

- INNOVATION -

WHITE PAPER ON POLISH SCIENCE

2018-2020



FUNDACJA PROMOCJI ROZWOJU







- INNOVATION -

RESEARCH & DEVELOPMENT IN POLISH SCIENCE

2018-2019



Scholarships offered for PhD students

2018-02-01

If you have your doctoral thesis reviewed and you carry out research in technology combined with medical sciences, you can receive the scholarship from Czesław M. Rodkiewicz Scholarship Foundation.

Polish citizens, permanently living and obtaining the engineer diploma from Polish universities can apply for the scholarship competition. During the qualification procedures the jury will take into consideration the subject of the doctoral thesis and its impact on the science, academic achievements and the opinions of their tutors with two independent researchers. Ultimately, two doctoral students will receive a scholarship of 4,000 Canadian dollars. The application and required documents should be sent to the following address: Janusz Wójcik, President 622 Wahstao Rd Edmonton, Alberta, T5T 2Y4 Canada, until April 30, 2018.

You can find more information on the Foundation's website

Software programmers are the sign of the technological revolution in Poland

2018-02-05

250 thousand programmers working in Poland are one fourth of all IT developers employed in Central and Eastern Europe.

They are among the best professionals in the world - emphasize the authors of the latest Stack Overflow report «Central & Eastern Europe Developer Landscape 2017». Polish universities educate over one million students. There are 69 higher education institutions in Warsaw, 27 in Wrocław, and 21 in Poznań and Kraków. Reputable universities are also in Katowice, Łódź and Gdańsk and Gdynia. And it results in the largest number of technology companies and start-ups created there.

RNA Composer supports the imagination of scientists

2018-02-06

We are the best in creating of automatic systems for predicting RNA structures and their three-dimensional presentation - said Dr Marta Szachniuk. She and a team of Prof. Ryszard Adamiak from the Institute of Bioorganic Chemistry PAS in Poznań have developed system of the RNA Composer. It is a free, publicly available, quick IT tool. It deals with both short and very long chains of RNA molecules with complex architecture.

During the 6 years of functioning of RNA Composer it has already performed 1 million tasks. This way many scientists got the first idea of how the molecule looks in three dimensions. The Polish results of RNA research are well-known worldwide. In this field, innovative experiments are conducted by a team of Prof. Janusz Bujnicki from the International Institute of Molecular and Cell Biology in Warsaw. Prof. Ryszard Kierzek from the Institute of Bioorganic Chemistry PAS in Poznań described the thermodynamic rules of RNA folding. (kp)

People cannot talk to a hippopotamus

2018-02-06

... because we can only hear some of the sounds they communicate. Hippopotamuses have a special anatomical structure and they can receive sounds in the water ... with a jaw.

Using the system of specialist microphones, acoustics specialists from the Academy of Mining and Metallurgy in Krakow (AGH) stated that animals communicate in low and very low frequencies. - It is highly probable that they are infrasounds - said Marcin Zastawnik from AGH - whose human ear is unable to capture. Scientific certainty will be obtained after acoustic processing of recordings obtained during the research. Audible sounds issued by hippopotamuses are similar to a croak interrupted by hiccups. (Kp)

Torun scientists are looking for evidence of the dark matter

2018-02-07

Dr Piotr Wcisło from Torun University with his team is looking for evidence for the existence of dark matter. For now, they pointed places where dark matter is not present.

For the purposes of experiments, researchers from Toruń organized a network of optical atomic clocks. Clock from the National Laboratory FAMO cooperates with similar devices in the United States, Europe and Japan. Measurements are so precise that the special camera would measure the speed of approaching America to Europe. - If we can hear the same «click» in all our clocks we will know that it is not a coincidence. So we will recognize the change of one of the most fundamental physical constants. The experiment will show if there are so-called topological defects revealing forms of dark matter. (Kp) More:

<https://www.nature.com/articles/s41550-016-0009.pdf?origin=ppub>

<http://www.nauka.gov.pl/polska-nauka/torunski-zegar-atomowy-tyka-ciemnej...>

Do not dry the peatland

2018-02-07

Peat bogs, occupying about 2% of the lands on Earth, accumulate almost twice more coal than forests; they accumulate ¼ of coal in all ecosystems in the world. The square meter of peatland receives annually about 1 kg of carbon dioxide - recalls the communication of the Warsaw University of Life Sciences (SGGW).

Research conducted at this university has shown a comprehensive, beneficial effect of peatlands on the condition and balance of the natural environment. Peatlands are not worth drying them up. Profits from leaving them untouched are higher than profits from obtained arable land. - The governments of many countries have noticed that the use of peatlands does not require their degradation - emphasized Dr Mateusz Grygoruk from the Department of Hydrology and Water Resources of the Faculty Construction and Environmental Engineering SGGW – and they direct significant efforts to restore their original state. (Kp)

Institute of Electronic Materials Technology develops a white laser

2018-02-07

Laser sources of white light can revolutionize the screens of TVs and smartphones, car headlights and they can be even the successor to the standard of wi-fi communication.

Polish scientists work on new methods of producing sources of white light laser. One of the basic elements of the white light lasers is the ceramic lumiphore Ce: YAG- currently developed at the Institute of Electronic Materials Technology in Warsaw. Lumiphore is a chemical compound causing the effect of luminescence, that is to say, emitting light waves not under the influence of high temperature. White light can be used, among others in LEDs, in laser lights, in the car industry or in energy-saving street lamps. More: <https://innowacje.newseria.pl/news/bialy-laser-moze,p772965438>

Secure quantum dots

2018-02-07

Researchers from the Institute of Physical Chemistry of the Polish Academy of Sciences in Warsaw and the Faculty of Chemistry of the Warsaw University of Technology have developed an innovative method of producing quantum dots of zinc oxide, one of the most commonly used nanomaterials.

New ZnO nanoparticles are safe. They can be introduced into biological and medical laboratories, e. g. for imaging processes or applied in materials exposed to humans, like paints. Such solutions are carried out, among others in the NANOXO start-up company. The research was financed by the Foundation for Polish Science and the National Science Center. The results were published in the well-known scientific journal „Chemistry - A European Journal” with participation of Krakow scientists from the Jagiellonian University. (kp)

more: <https://informacje.pan.pl/index.php/informacje/2022-zenskie-ptasie-wycho...>

Selvita invests in innovative oncology projects

2018-02-08

Biotechnological company Selvita will conduct a public offer of their shares to raise capital for the development of innovative oncology projects. In the next four years, it will allocate PLN 290 million, of which PLN 140 million is to be obtained from investors.

Selvita wants to allocate their funds to the development of SEL120, which is to fight acute myelogenous leukemia and for four innovative platforms: targeted therapies, cancer cell metabolism with immuno-metabolism, immunological and immuno-oncological as well as a biological molecules tooling platform. Selvita successfully commercializes innovative projects. Its leukemia drug SEL24 is the first Polish drug approved for clinical trials in the US. More about the SEL120 drug development project: www.selvita.com/pl/projekty-innowacyjne/sel120

Polish nature reserve with a research station in Colombia

2018-02-08

The „Polish” reserve is to occupy an area of approximately 30 hectares and will be located on the eastern side of the Andes, approximately 30 km in a straight line from the Amazon Forest.

The initiators of the reserve are Dr Marta Kolanowska from the University of Gdańsk and Dr Radomir Jaskuła from the Faculty of Biology and Environmental Protection of the University of Lodz. In January 2017, the Institute for Biodiversity Research was established. It is a non-profit foundation to collect money for a plot of tropical forest and to set up a research station through voluntary contributions from people who are close to nature especially such exceptional places as rain forests. More:

<https://www.uni.lodz.pl/aktualnosc/szczegoly/polski-rezerwat-przyrody-ze...>

Research on graphene at the University of Lodz

2018-02-13

The team of Prof. Zbigniew Kluska from the Faculty of Applied Physics and Computer Science at the University of Lodz investigates the properties of the electronic structure of the graphene in connections (hybrid systems) with the so-called transition metals like yttrium or zirconium. The experiments will allow to describe the laws and mechanisms governing the transport of electric charges at the nanometer scale. This will open the way to creating a new class of hybrid materials that will be used in new generation of computers.

Graphene is characterized by unusually high strength and flexibility. Its properties create conditions for electric charge carriers to move at very high speeds. Professor Zbigniew Kluska also deals with determining the methods of marking these carriers of electric charge, which will enable them to overcome distances comparable to superconductors. This makes graphene interesting for applications in spintronics, a new branch of advanced electronics. (Kp)

University drone examines air quality in Wrocław

2018-02-15

The Department of Climatology and Atmospheric Protection at the University of Wrocław is testing air quality with a modern drone. The device was purchased thanks to a subsidy from the Municipal Office in Wrocław.

The idea for the purchase of a drone by the University of Wrocław appeared already in 2015, when the LIFE-APIS / PL project implemented by the Department of Climatology and Atmospheric Protection was awarded with the Polish Innovation Prize. It was a great opportunity to establish scientific cooperation with Optimum Tymiński Company, which in 2017 created the first unmanned flying platform. In environmental monitoring, drones are very popular and have different applications. The University drone is used as a platform for measuring air quality and basic meteorological parameters. The range of measurements is several hundred meters. The drone is equipped with the so-called environmental warhead, measuring dust and ozone concentration; in addition, it measures the temperature and humidity of the air. More about the LIFE-APIS / PL project: <http://life-apis.meteo.uni.wroc.pl/>

Researchers from the Warsaw University of Technology help in analyzing data of bank clients

2018-02-16

Researchers from the Faculty of Mathematics and Information Sciences of the Warsaw University of Technology will build a model of credit risk assessment for a retail client. This is a part of a joint project with FinAi company, which received PLN 7.3 million from the National Center for Research and Development under the Intelligent Development program.

FinAi is a Polish startup founded in 2016, operating on the FinTech (financial innovation) market. The goal of the company's cooperation with Polish scientists is to combine scientific achievements and work on new customer databases so as to create real business solutions. - The idea is to collect data on potential customers from a much wider range than before. Using social media in the first place. Of course, everything is in accordance with the law. There will be a lot of data, additionally connected with time. Time graphs are our tool for the analysis - explains Prof. Jarosław Grytczuk from the Warsaw University of Technology.

Polish scientists working on the landing system on Phobos

2018-02-16

Researchers at the Krakow AGH University of Science and Technology are involved in the project of the European Space Agency, which aims to launch the lander on Phobos - one of the moons of Mars.

Researchers from the Faculty of Mining and Geoen지니어ing, together with the Space Research Center of the Polish Academy of Sciences, started the project «LOOP - Landing Once on Phobos». Research conducted at the AGH University of Science and Technology is a part of the European Space Agency (ESA) project. Designing construction works on the surface of Phobos is one of the tasks of the research team from the Faculty of Mining and Geoen지니어ing. The experimental laboratory works include reconstructing the conditions prevailing on Phobos and examining the reaction of various types of ground to the lander's foot. Simulations of the lander's contact with the Phobos surface will be carried out on a mobile platform in one of the halls at the Faculty of Mining and Geoen지니어ing. The team of the AGH University of Science and Technology together with the Space Research Center of the Polish Academy of Sciences has two years to carry out the project.



Researchers from Kraków develop emotion detection technology

2018-02-19

The team of Dr. Przemysław Witaszczyk from the Faculty of Physics, Astronomy and Applied Computer Science of the Jagiellonian University in Krakow undertook an attempt to create a professional software that examines the emotions of computer game players.

These are innovative research on the so-called emotional interface based on artificial intelligence. Researchers want to define the emotions of the of virtual games players as precisely as possible. - It is necessary to use not only the equipment, but above all, modern machine learning methods, in order to create so-called game emotion engine. Data on the player's emotional level are collected by means of a 12-channel medical EKG device, an electroencephalograph, a sensitive mouse, and gameplay markers from the game - explains Dr. Witaszczyk. Emotion detection technology can have many applications also out of computer games, for example in medicine, education, entertainment or social media. The team members are applying for 5 million PLN from the National Center for Research and Development and from the Foundation for Polish Science.

Polish innovation in the treatment of arrhythmias

2018-02-19

One electrode inserted into the patient's heart instead of two used so far. This is how the ablation procedure will change with the innovative MiniMax electrode developed in the Polish company Medinice by Prof. Sebastian Stec.

Due to the built-in 3D mapping system, the electrode is adapted to perform heart ablation procedures without using X-rays. Ablation, or the method of treatment of cardiac arrhythmias involving the insertion of an electrode through the artery or femoral vein to the patient's heart, was first carried out in Poland

in April 1992 by Prof. Franciszek Walczak. Since then, the technology of the tools used in the procedure has been constantly improved. New technology can improve the safety of the procedure and shorten its duration. The first patients will use this method at the end of the year as part of a clinical tests.

The National Science Center will spend over PLN 326 million on scientific research

2018-02-19

The National Science Center has settled four competitions addressed to scientists who start an independent career or create research teams, carry out projects in international cooperation and conduct pioneering research. More than PLN 326 million has been awarded to young researchers.

The award-winner scientist is Dr Ireneusz Sadowski from the Institute of Political Studies of the Polish Academy of Sciences. In his project «Three generations of the Polish transformation» he analyzes social changes in a cohort (group) perspective. He will receive nearly PLN 400,000 for his research. In turn, one of the research teams, led by Dr Monika Dering from the Institute of Dendrology of the Polish Academy of Sciences will attempt to reconstruct the evolutionary history of the Caucasus forests. For this research including Comparative phylogeography of six tree species, almost PLN 1.4 million has been allocated. Even more funds for research will be obtained by Dr Marcin Nowotny from the International Institute of Molecular and Cell Biology, who receives almost PLN 4.3 million for structural studies of the action mechanism of bacterial DNA repair.

PLN 200 million for regional science and research agenda

2018-02-20

National Center for Research and Development launches a competition „Regional science and research agendas”. PLN 200 million is allocated for implementing the innovative

projects and for conducting research and development works. The call for applications will start on March 15, 2018 and will last until May 15, 2018.

The competition is addressed to organizations consisting of at least one scientific organization and at least one enterprise, under condition that a scientific participant is the leader and the formal applicant of the project. The project must include experimental development work. Co-financed projects must be implemented out of the Mazowieckie Region. The thematic scope of regional research and development agendas were based on research issues that fit into regional specializations, submitted by regional Marshal Offices in agreement with representatives of regional scientific centers. They include: a healthy society; bio-economy agro-food industry; sustainable energy, transport and construction; innovative technologies for the environment; innovative technologies and industrial processes. More about the competition: <http://www.ncbr.gov.pl/fundusze-europejskie/poir/konkursy/konkurs-141220...>

Scientific conference on the development of Eastern Poland

2018-02-20

The sector of small and medium enterprises and the competitiveness of the peripheral region is the title of the conference that will be held on May 24-26, 2018 in Kazimierz Dolny. The organizer of the tenth international scientific conference is the University of Economics and Innovation in Lublin.

For years, the conferences focused on the development of Eastern Poland and they formed a research initiative group called «Lublin Project». This year three plenary sessions are planned. They analyze the impact of the small and medium-sized enterprises sector on regional and local development as well as support instruments for the small and medium enterprises sector provided by the local government. The third topic are start-ups and their participation in the process of stimulating economic growth. The President of Lublin is the honorary patron of the conference. Applications for participation in the conference should be sent by May 5, 2018, to the e-mail address: sylwia.skrzypek-ahmed@wsei.lublin.pl

Polish scientists investigate the number of porpoises in the Baltic Sea

2018-02-21

University of Gdańsk with the Marine Station of the Institute of Oceanography as the Polish coordinator of the SAMBAH project, was nominated by the decision of the European Commission's Directorate-General of Environment, for the main prize in the competition „Best of the best” for Life+ projects in 2016 – 2017 years.

The results of the competition will be announced on May 23, 2018, during the Green Week of the European Union in Brussels. In the SAMBAH project hydroacoustic methods were used to study small ce-

taceans for the first time in the world on this scale. Numbers and seasonal distribution of porpoises in the Baltic Sea were also established. All the Baltic States participated in the research, with the exception of the Russian Federation. The collected data are used to develop and implement effective methods of protecting Baltic porpoise populations. The Polish partners in the project were the Institute of Meteorology and Water Management - Maritime Branch in Gdynia and the Chief Inspectorate for Environmental Protection. National co-financing was provided by the National Fund for Environmental Protection and Water Management. (Kp)

Joint project of the University of Gdańsk and the World Fund for Nature

2018-02-21

Nearly 30 gray seals, a dozen sea ducks and over 200 razorbills, a species of medium sea birds were observed in the Mewia Łacha reserve belonging to the Marine Station of the Institute of Oceanography at the University of Gdańsk during the visit of employees of the World Fund for Nature - WWF Poland and WWF Kenia (WWF - World Wildlife Fund). The only Polish refuge for seals is located at the mouth of the Vistula.

The place is monitored as part of a joint project of the University of Gdańsk and the World Fund for Nature - «Protection of mammals and seabirds and their habitats.» It was started two years ago and aims to protect marine mammals – seals, porpoises and coastal breeding birds. The Marine Station scientists presented research and educational activities for the protection of the Baltic Sea, including long-term joint projects with the WWF Polska foundation. The visitors had the opportunity to familiarize with the educational and display infrastructure, they visited the so-called House of Porpoise and observed medical training of gray seals, when the animals learn to accept human presence (kp)

Largest Polish insurance company creates innovative solutions with the AGH University of Science and Technology

2018-02-21

Powszechny Zakład Ubezpieczeń and Akademia Górniczo-Hutnicza in Krakow signed a letter of intent regarding establishing long-term cooperation in the field of research and development projects. The largest financial group in Central and Eastern Europe and the Krakow University will jointly create innovative solutions connecting science and business.

Both sides want to join forces, including in the field of technological innovation, research, didactics, as well as the use of technology and laboratory base. The cooperation of the insurance company and university assumes scientific and research studies, implementation of joint research and development of the projects. The first joint project of Powszechny Zakład Ubezpieczeń and Akademia Górniczo-Hutnicza is the implementation of the TANGO 2 project entitled «Active-safety system for motor vehicles based on an individual driver model». The total cost of the project is estimated at PLN 1.2 million, of which PLN 1 million is financed from the resources of the National Center for Research and Development. The Universal Insurance Company will cover 15% of the project costs.

Scholar from Warsaw will study the most famous syndrome in psychology

2018-02-22

Professor Magdalena Żemojtel-Piotrowska from the Department of Christian Philosophy at the Cardinal Stefan Wyszyński University in Warsaw won the National Science Center competition and received over PLN 1.7 million to create a team and research one of the most famous syndromes in psychology - narcissism.

- We are trying to explain the social functioning of different types of narcissism - said Professor Żemojtel-Piotrowska in a brief description of the project, available on the website of the Cardinal Stefan Wyszyński University - the state of knowledge about this phenomenon needs a solid, theoretical and well ordered research. Research will include observational and objectivized data, such as the analysis of the functioning of narcissistic people in social networks or in romantic relationships. The whole research is complemented by intercultural research; it verifies the assumption of the existence of four forms of narcissism in various contexts and cultural conditions. (kp) More: <http://www.uksw.edu.pl/pl/uniw-ersytet/uczelnia-dzis/aktualnosci/1265-wys...>

Ecohydrologists from Lodz awarded for innovative solution

2018-02-23

Elimination of toxic cyanobacterial blooms, improvement of water quality in the part of the Bzura river basin and reservoirs in Arturówek near Łódź are practical effects of the application of innovative solutions developed by ecohydrologists from the Department of Applied Ecology of the Faculty of Biology and Environmental Protection of the University of Lodz.

For this project, they received the prestigious «The Best LIFE projects» prize for the best projects completed in 2016-2017. Now they are applying for an even more significant distinction - «Best of the best award». The solution elaborated by the Lodz

researchers combines the system of hydrotechnical installations and ecological biotechnologies. It allows, for example, to reduce by 80-90 percent the level of nitrogen and phosphorus compounds. The project was implemented by Dr Tomasz Jurczak; coordinated by Prof. Maciej Zalewski, both from the Department of Applied Ecology, Faculty of Biology and Environmental Protection, University of Lodz. (Kp)

National Center for Research and Development will support the Polish railway in the implementation of innovative projects

2018-02-23

Polskie Koleje Państwowe Intercity (PKP Intercity) signed a letter of intent with the National Center for Research and Development. Both institutions will cooperate in the implementation of innovative projects for sake of passengers of Polish railways. A letter of intent signed under the joint implementation of the „Luxtorpeda 2.0” program assumes implementations of the innovative rail initiatives.

Dr. Sebastian Skuza, deputy minister of science and higher education emphasized that « just undertaking the effort of innovative partnership in this field, is an innovation itself». In turn, Prof. Marek Chorowski, director of the National Center for Research and Development, said that together with the Polish State Railways, they will analyze current state of technology. Also the specific technological challenges and the market for innovation are being defined. According to the director of the National Center for Research and Development, « creating a market and setting specific technological and economic requirements will guarantee that a valuable final product will be created». In February 2016, Prime Minister Mateusz Morawiecki announced that the railway industry will be one of the Polish «smart specializations». - The government wants to withdraw from the concept of developing a country based on supporting the metropolis for sustainable development. Development cannot be only in

big cities. We need to create more perspectives for medium towns and small towns- highlighted- Prime Minister Morawiecki.

Polish scientists develop research in Sudan

2018-02-23

Soon, the Polish Archaeological Center of the Mediterranean Archeology Center of the University of Warsaw will start work in Khartoum, the capital of Sudan.

- Currently, 11 scientific missions from Polish universities are working in Sudan - said Dr. Artur Obłuski, director of the Center of Mediterranean Archeology in Cairo (Egypt) - four research projects are underway, including ancient trade routes and human populations. The Polish Archaeological Center will be opened on February 27, 2018 with the participation of Sebastian Skuza, deputy minister of Science and Scholarship and Prof. Marcin Pałys, Rector of the University of Warsaw. It will be headed by Prof. Mahmoud el-Tayeb, who has been associated with the University of Warsaw throughout his academic career. Polish archaeologists are still in the forefront of Nubia (ancient Sudan) research. At the end of the 1950s, the expedition of prof. Kazimierz Michałowski discovered and saved the famous frescoes from the Faras cathedral (kp) More: <http://www.pcma.uw.edu.pl/wydarzenia/arttykul/powstaje-polski-osrodek-archeologiczny-w-chartumie/>

Scientific consortium Pol-Stor-En was established

2018-02-26

The Pol-Stor-En research consortium was founded under the patronage of the Ministry of Energy. Its members included the AGH University of Science and Technology, the Institute of Non-Ferrous Metals, the Gdańsk University of Technology, the Poznań University of Technology, Warsaw University of Technology, the Jagiellonian University and the University of Warsaw.

The main goal of the consortium is to increase the scientific potential for the development of energy storage and cooperation with the industry. It highlights the combining the strength of scientific and research centers in order to develop a comprehensive product that can be used by industry. Pol-Stor-En is part of strategic programs developed in the Ministry of Energy, such as the Electromobility Development Plan and the Directions for the Development of Energy Innovation. It is also a complementary activity with EU projects.

International Center for the Theory of Quantum Technologies launches in Gdańsk

2018-02-26

This year, the International Center for the Theory of Quantum Technologies will be opened in Gdańsk, where world-class research will be conducted with the participation of both Polish and foreign scientists.

The creation of this facility was possible thanks to the PLN 35 million funding received by the University of Gdańsk for the creation of a center. The funds were obtained as part of the program International Research Agendas, organized by the Foundation for Science. The director of the new International Center for the Theory of Quantum Technology is Prof. Marek Żukowski, current director of the Institute of Theoretical Physics and Astrophysics of the University of Gdańsk. He is the author or co-author of over 150 scientific papers. The most important achievements

of Prof. Żukowski are research on quantum communication and on the development of the safest ciphers.

Wrocław University of Environmental and Life Sciences investigates colorful potatoes

2018-02-26

Department of Potato Processing Technology of the Department of Agricultural Technology and Storage of the University of Life Sciences in Wrocław has conducted research on colorful potato varieties as a potential raw material for nutrition and processing.

Wrocław scientists study the chemical composition, in particular the content of polyphenolic compounds with particular emphasis on anthocyanins. Compared to varieties with white or yellow flesh, potatoes of colorful varieties contain twice as many polyphenolic compounds, including anthocyanins. The latter, contained in a potato skin with a colored flesh can be used as food additives, e.g. for oils due to their antioxidant properties. More about the Department of Agricultural Technology and Storage at the University of Life Sciences in Wrocław https://www.binoz.upwr.edu.pl/wnoznew/?page_id=33

New research center at the Wrocław University of Technology

2018-02-26

In October 2018, the new research center „GEO-3EM Energy, Ecology, Education” of the Wrocław University of Technology will be opened. All 12 laboratories are located on 4,500 square meters. The total value of the investment is approximately PLN 100 million.

The aim of the project prepared by the Wrocław University is to create a unique center of research and technology transfer in the aspect of sustainable use of raw materials and energy from various sources. Research conducted in this center e.g. spatial mobility, natural and secondary raw materials, machinery and equipment as well as materials processing, are

to be used by the Lower Silesian industry. The authors of the project assume that ideas developed here will be commercialized.

New laboratory of the Silesian University of Technology established in cooperation with the industry

2018-02-26

Research on the impact of post-accidental spine injuries and creating robots helping medical staff to care for the sick will be possible thanks to the Leonardo Lab, established at the Faculty of Biomedical Engineering at the Silesian University of Technology.

The solutions created in the Leonardo Lab are interdisciplinary and practical applications, providing better care for health and the support for medical personnel in the fight against diseases. Leonardo Lab is an example of cooperation between Polish universities and industry. It was established due to the cooperation of the Faculty of Biomedical Engineering at the Gliwice university with the APA Group, which is one of the leaders on the intelligent industrial automation market.

Polish scientists take part in the hunt for dark matter

2018-02-27

Scientists from the Institute of Nuclear Physics of the Polish Academy of Sciences and the Jagiellonian University researched the properties of axions, hypothetical particles of dark matter.

- If the axions exist - summarized Dr. Adam Kozela from the Institute of Nuclear Physics of the Polish Academy of Sciences, - there are fewer and fewer places in theoretical models where they could hide. The pioneer of the discovery of dark matter was the Polish astronomer Marian Kowalski. In 1859 he noticed that movements of stars close to us cannot be explained only by the movement of the Sun. The universe has almost 5.5 times more dark than ordinary matter. Its nature remains unknown. (Kp) <https://informacje.pan.pl/index.php/informacje/14-nauki-scisle-i-nauki-o-ziemi/2053-poszukiwania-ciemnej-materii-coraz-mniej-kryjowek-dla-aksjonow>

Professor Krzysztof Nowicki believes Minoan civilization to be different than generally thought

2018-02-27

The collapse of the Minoan civilization was not the result of a massive volcanic eruption on the island of Santorini - believes Prof. Krzysztof Nowicki from the Institute of Archaeology and Ethnology of the Polish Academy of Sciences - it followed gradually and it was initiated by terrible Greek invasion of the Crete.

The scholar, after 30 years of research, revised views on key moments in the history of Minoan civilization. He emphasizes that there was no cult of rulers. The distance between citizens and rulers was much smaller than in the countries of the ancient Near East. - There was no obsession with honoring dead rulers, such as in Egypt - said Prof. Nowicki - in Crete they were rather guardians and priests, not warriors. Minoan culture was one of the most powerful and original ancient civilizations; it developed from the second half 4 mil-

lennium BC until 1200 BC. It is distinguished by art and architecture, as well as advanced techniques of metalworking, stone and ceramics. (Kp) More: <https://informacje.pan.pl/index.php/informacje/12-nauki-humanistyczne-i-spoleczne/2037-kluczowe-momenty-dziejow-cywilizacji-minojskiej>

Polish scientists develop solutions for Phobos and asteroids probe landers

2018-02-28

The researchers want to find answers to questions what forces affect the chassis of the lander while touching the ground of the Phobos and how the dynamics of this chassis will affect the active steering? The implementation of the projects commissioned by the Space Research Center of the Polish Academy of Sciences by the European Space Agency should provide the answers.

The proposed solutions will also be used in vehicles settling on light, almost devoid of gravity asteroids, celestial objects on which there are deposits of valuable raw materials. In the first project Polish Industry Incentive Scheme Landing Once On Phobos - Space Research Center of the Polish Academy of Sciences cooperates with the Faculty of Mining and Geoen지니어ing of the AGH University of Science and Technology in Krakow. In the second project concerning the impact of active steering on the chassis dynamics, the partners are GMV Romania and AVS United Kingdom. (Kp) More: <https://informacje.pan.pl/index.php/informacje/14-nauki-scisle-i-nauki-o-ziemi/2057-ladowanie-na-fobosie-z-udzialem-cbk-pan>

National Science Center summarized the results of MINIATURA

2018-02-28

The MINIATURA competition gathered 828 scientists, who received support for their basic research, and the total amount of funding reached almost PLN 30 million.

The MINIATURA competition is addressed to persons with a doctoral degree obtained up to 12 years

prior to the application, who did not manage the implementation of the research project at the time of submitting the application, nor were awarded with doctoral scholarships or internships financed from the funds of the National Science Center. The MINIATURA competition financed only implementing basic research, such as pilot or initial research, conference trips, queries, internships or scientific consultations. The greatest number of grants were received by scientists from the Jagiellonian University, the University of Lodz and the University of Warmia and Mazury. The opening of the second the MINIATURA competition is planned for April 2018.

National Center for Research and Development invites for projects under the Eureka Initiative

2018-03-01

The National Center for Research and Development has started the call for proposals for projects implemented as part of the Eureka Initiative. The goal of the Initiative is to support international cooperation in research and development.

Applications can be submitted by April 23, 2018, and there are no thematic restrictions. Projects should meet the following basic criteria: they should be implemented in international cooperation (must be attended by at least two independent entities from two different Eureka member states), have market orientation and anticipate the development of a new product, process or service. Projects under the Eureka Initiative must have a civilian purpose. The Eureka initiative is a decentralized network of 41 countries, including EU countries in order to support international cooperation in research and development. Poland has been a member of the Eureka Initiative since June 1995. More: <http://www.ncbr.gov.pl/programy-miedzynarodowe/wspolpraca-wielostronna/-inne-inicjatywy-wielostronne/eureka/aktualnosci/art,5993,otwarcie-naboru-wnioskow-inicjatywy-eureka-konkurs-12018.html>

Photo by Kevin Ku from Pexels

COST Association holds conference on quantum in the Copernicus Science Center

2018-03-07

On 8 March 2018, the COST Association will present COST CONNECT project at the Copernicus Science Center. The event is titled „Quantum: Where will the next jump go?“ Prof. Aleksander Bobko, secretary of state in the Ministry of Science and Higher Education and Dr Ronald de Bruin, director of the COST Association confirmed their participation in this conference.

The cycle of events under the name COST CONNECT was initiated by COST (European Cooperation in Science and Technology) in June 2017. The aim of the project is to combine COST representatives and other scientists interested in the given scientific issue, who could contribute to the research initiated by COST. The European Program for Scientific and Technical Cooperation is jointly organized by 36 European countries and Israel as an institutional structure. Its most important task is to organize multilateral scientific and technical cooperation of member countries. More: http://www.cost.eu/events/cost_connect_quantum

Ministry of Science selected beneficiaries of the „Dialog“ program

2018-03-07

The Ministry of Science and Higher Education published the list of projects approved for funding within the „Dialog“ program.

The «Dialog» program includes co-financing of activities in three areas: «Scientific excellence», «Science for innovation» and «Humanities for development». Its purpose is to support activities aimed at building cooperation and strong relationships between entities operating in science and the socio-economic areas. The beneficiaries are the Polish Press Agency Foundation, which received nearly PLN 2 million for running and developing the website «Science in Poland», Copernicus Center Foundation, whose project «Humanities in dialogue» will

be supported with almost PLN 1.5 million and the Pedagogical Faculty of the Ignatianum Academy in Krakow, which will receive over PLN 1 million for the «Inclusive Society in the Catholic Social Studies» project. More: http://www.nauka.gov.pl/g2/oryginal/2018_03/17f9882f2d057e7047ff1ffcf16598bf.pdf

Competition for Polish-Luxembourgian service innovations

2018-03-07

The National Center for Research and Development has opened an on-line application for the CORE 2018 competition announced by the Luxembourg agency Fonds National de la Recherche.

Applications for bilateral, Polish-Luxembourgian projects in the category «Innovation in Services» can be submitted to the Fonds National de la Recherche. The National Center for Research and Development allocates PLN 2 million to co-finance Polish entities for the projects that will be accepted for funding under the competition procedures. Applications can be submitted by 18 April 2018 only in electronic version, in English. More: <https://www.fnr.lu/funding-instruments/core/>

National Center for Research and Development announces a competition for projects within the TECHMATSTRATEG program

2018-03-08

The director of the National Center for Research and Development has announced the second competition for projects under the strategic program of scientific research and development work within „modern material technologies“ - TECHMATSTRATEG.

The main objective of the Program is to develop knowledge that will transfer innovative solutions to the socio-economic environment and raise international position of Poland in scientific research

and development works. The competition covers five strategic problem areas: technologies of construction materials, technologies of photonic and nanoelectronic materials, technologies of functional materials and materials with designed properties, non-waste material technologies, technologies of biodegradable engineering materials, materials technologies for energy storage and transmission. The budget allocated for selected projects in the competition is PLN 200 million, and applications can be submitted from April 9 to June 8, 2018. More: <http://www.ncbr.gov.pl/programy-strategiczne/nowoczesne-technologie-materialowe---techmatstrateg/techmatstrateg-ii-konkurs/aktualnosci/art,6013,techmatstrateg-ii-konkurs.html>

Researchers from Poznań work on innovative technology to combat cancer

2018-03-08

Poznań researchers developed a method for obtaining from hemp drugs supporting the treatment of patients with cancer.

The project was conducted for four years by the University of Life Sciences in Poznań, in cooperation with the Institute of Natural Fibers and Medicinal Plants of the University of Medicine in Poznań and the Institute of Human Genetics of the Polish Academy of Sciences in Poznań. They developed an innovative technology for obtaining from hemp agents that support the treatment of cancer patients with a low content of psychoactive substances. Results show that the chemical compounds contained in this plant (cannabinoids) can inhibit or even destroy cancer cells. However, before the drug hits the market, many years of analysis, clinical and observational studies are necessary.



Photo by Kevin Ku from Pexels

National Center for Research and Development supports research and development in the shipbuilding industry

2018-03-09

The National Center for Research and Development announced the first competition as part of the pilot program of the INNOship sector program. The program is designed to support research and development in the shipbuilding industry.

We have great shipbuilding traditions and well-educated engineers in Poland. If we add to this the increase in expenditure on research and development, we will achieve our goal: shipbuilding can again become a showcase of the Polish economy - said Deputy Prime Minister Jarosław Gowin, Minister of Science and Higher Education. The reconstruction of the shipbuilding industry is one of the priorities of the government's activities. The first stage of the INNOship program will last two years. Two competitions have been planned with a total budget of around PLN 240 million. The call for applications in the first competition will start on April 30 and will last until June 29, 2018.

Competition for the Siemens Award

2018-03-12

The entries for the XXIII Contest for the Siemens Award for 2017 will be accepted until March 31, 2018. The competition is organized by Warsaw University of Technology and Siemens AG. It promotes outstanding achievements in technology and scientific research conducted by employees of academic and non-academic institutions in Poland.

The Siemens Award may be given to authors of works concerning areas of interests to Siemens AG such as: electrical engineering and energy, generation, transmission and use of electricity, electronics and information technology, automation and robotics, rail transport as well as traffic management and control. Works can be submitted at: Rector's office of the Warsaw University of Technology Pl. Politechniki 1, room 106, 00-661 Warsaw with the note «Competition for the Siemens Award»

Foundation for Polish Science to allocate over PLN 11 million to young researchers

2018-03-12

The Foundation for Polish Science has agreed further competitions in the HOMING and RETURN programs. Funding in the total amount of PLN 11.2 million will be shared by fifteen young scientists who implement innovative research and development projects in Poland.

The HOMING program is addressed to researchers from abroad who want to implement a research project in Poland. Within this program 12 young doctors will be enabled to develop their careers in Poland. They will receive a total of PLN 8.8 million for the implementation of post-doctoral internship projects. The RETURNS program will allow three researchers to return to academic work after a break related to maternity. The winners will receive PLN 2.4 million for conducting research. Funds for financing grants in both programs come from the Intelligent Development Operational Program. List of winners in the HOMING competition: <https://www.fnp.org.pl/grantobiorcy-homing-konkurs-42017/> List of winners in the RETURNS competition: <https://www.fnp.org.pl/grantobiorcy-powroty-konkurs-42017/>

Researchers from the Adam Mickiewicz University determined the composition of the water shrew venom

2018-03-13

Researchers from the Department of Systematic Zoology of the Institute of Environmental Biology, Faculty of Biology, at the Poznan University, professor Leszek Rychlik and Krzysztof Kowalewski, described the composition and role of water shrew venom as the first in the world.

The results of their research have been published in the Journal of Mammalogy. The water shrew is one of the few species of shrew mammals that are poisonous. To determine the usefulness of the venom of this species, a series of experiments was carried

out, to observe water shrews hunting victims of various sizes. As it turned out, in contrast to other representatives of this species, water shrew is able to defeat their victims more efficiently. More: <https://academic.oup.com/jmammal/advance-article-abstract/doi/10.1093/jmammal/gyy013/4911419>

Comprehensive development program of the Technical-Humanistic Academy in Bielsko-Biała

2018-03-13

In April 2018, the project „Academy of the Future - Comprehensive Development Program of the Academy of Technology and Humanities in Bielsko-Biała” will begin.

The project was qualified for co-financing by the National Center for Research and Development under the POWER program (Operational Program Knowledge Education Development). Its main goal is to increase the efficiency of education at the University of Technology and Humanities in Bielsko-Biała and to improve the quality of university management. This objective is to be achieved by expanding the educational offer allowing to acquire competences and qualifications expected by employers, increasing educational competences, integrating internal and external systems related to university management and improving the competences and qualifications of the management and administrative staff. In addition, the academy in Bielsko-Biała intends to introduce an integrated university management system.

„Polish universities - Horizon 2020 strategy“

2018-03-13

The National Contact Point for Research Programs of the European Union in cooperation with the Confederation of Rectors of Academic Schools in Poland invites participants to Olsztyn for an informative meeting „Polish universities - the strategy for Horizon 2020. The European Union Framework Program for research and innovation as an instrument of internationalization of scientific organizations“.

It will be devoted to increasing the participation of Polish universities and industry in the Horizon 2020 program, in particular, in grants of the European Council for Scientific Research, and in competitions for Spreading excellence and widening participation (Teaming, Twinning, ERA-Chairs). The event will take place on March 21, 2018 (Wednesday) at 11.00 - 15.00 in Olsztyn, building of the Old Boiler Room, ul. R. Prawocheński 9. Registration for the event: <http://www.uwm.edu.pl/rpk/szkolenia/rejestracja?training=520>

Polish female scientist among the emerging talents of world science

2018-03-13

Dr Agnieszka Gajewicz from the University of Gdańsk, holder of the scholarship L'Oréal Poland Program „For Women and Science“, was awarded the International Rising Talents.

The Polish woman was included in the group of 15 women from different countries who, thanks to their research, have a chance to change the world. Dr Gajewicz is the third Polish woman in the history of the competition, who was awarded this distinction. She was appreciated for research on chemical risk assessment of various types of substances. A researcher from the University of Gdańsk recently deals with the development of chemoinformatic methods in science. Chemoinformatics is a relatively new field of science at the intersection of computer science, mathematics, chemistry and theoretical physics and

chemometrics. International Rising Talents is a competition for emerging world science talents organized by the L'Oréal Foundation and UNESCO. The official award ceremony will take place during the final gala on March 21 in Paris. More: <https://en.unesco.org/women-in-science-rising-irt-2018>

Innovative technologies at the Lodz University of Technology

2018-03-14

Professor Anna Kogut will present opportunities for cooperation between universities, entrepreneurs and the National Center for Research and Development at the Lodz University of Technology.

Professor Kogut, the President of the Council of the National Center for Research and Development, will open a conference on innovative technologies. The aim is to match the world of science and business for providing successful research, development and commercialization of innovative solutions and technologies. The organizers of the event are Center of Technological Transfer Ltd and the Center for Cooperation with the Economy, Innovation and Technology Transfer of the Lodz University of Technology. The meeting will take place on Tuesday, 20 March 2018, at the Bay of Sport of the Lodz University of Technology at Politechniki 10.

R&D National Center to allocate over 5 billion zlotys for research and development

2018-03-14

The National Center for Research and Development will allocate over PLN 5 billion for research and development projects this year - said Piotr Dardziński, deputy minister of science and higher education.

As part of the "Fast Track", - the Center's flagship program, five competitions will be provided. Their budget amounts to almost PLN 3 billion. The program is horizontal, there are no industry restrictions, and various projects are allowed to apply for co-financing. - «Fast track» supports all those entrepre-

neurs who have the courage to undertake innovative projects. Those that will change the reality - said Professor Aleksander Nawrat, deputy director of the National Center for Research and Development. Deputy Minister Dardziński announced the return of competitions within the «Social Innovation» program. The previous program brought an application allowing blind or visually impaired people to listen to alternative soundtracks at the cinema, such as audio description or the lecture version.

University of Lodz launches Study of medieval literature of Orthodox Slavs

2018-03-14

Linguists, literary scholars and historians from several departments of the University of Lodz, in cooperation with foreign scientists, will research „Polemical literature of the Orthodox Slavs in the Middle Ages“. The research will be carried out thanks to a grant from the „Harmonia“ program of the National Science Center.

The aim of the project is to present this important part of the European cultural and historical heritage in terms of the complexity of medieval literature of the Orthodox Slavs. This involves gathering, describing, analyzing and releasing medieval anti-heretic, anti-Jewish, anti-Latin and anti-Tatar texts. These sources are important to comprehend the complex history of Eastern Christianity, and at the same time - extremely diverse in terms of genre. There are polemical treaties, liturgical texts, polemical stories and speeches, as well as anathemas or tips on how to punish apostates from Orthodox Church.

Łomża researchers investigate the properties of the fast-growing Oxytree tree

2018-03-14

In the area of the College of Agribusiness in Łomża an Oxytree experimental field for research purposes was founded by scientists.

The main goal of the experiments was to determine the biometric features of a fast growing tree. Oxytree is a deciduous tree with unique properties. It is a resistant and undemanding plant. It is non-invasive and safe for the local ecosystem. The high quality wood obtained from Oxytree is a sought-after industrial raw material and material with high calorific value. In addition, after being cut, the tree grows back again. Dr Eng Janusz Lisowski and Henryk Porwisiak, scientists from the Łomża College have already conducted research on growth, overwintering, presence of macro and microelements as well as Oxytree's combustion heat. More about the results of research in the Scientific Notebooks of the College of Agribusiness: <http://oxytree.pl/wp-content/uploads/2018/03/Zeszyt-Naukowy-nr-67.pdf>

Ministry starts Virtual Research

2018-03-15

In the fourth quarter of 2018, recruitment for the teams of the Virtual Research Institute will begin - said Piotr Dardziński, Deputy Minister of Science and Higher Education at the Third Health Challenges Congress (HCC) in Katowice.

The project of Virtual Research Institutes is the implementation of the concept presented in 2017 by Prime Minister Mateusz Morawiecki and by Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin. According to their announcements, the new institution is to invest half a billion zlotys in biotechnology and biomedicine research in Poland.

Polish scientific expeditions to Peru

2018-03-15

Since 2006, Polish scientists have been implementing a project called „Polish Science Expeditions to Peru.” The initiator and the head of those expeditions is Prof. Eng. Andrzej Paulo from the AGH University of Science and Technology in Krakow.

Polish scientists from the Faculty of Geosciences of the University of Silesia participated in the most recent trip to Peru. The main goal of the expedition in 2017 was research on the manifestations of modern tectonic activity in the subduction zone on the South American oncoming (top) lithospheric plate, under which the Nazca plate is moving at a rate of 63 mm per year. Scientific research conducted by employees of the Silesian university are related to the project called «Creating a scientific foundation for the future Colca Canyon National Park and the Volcano Valley in southern Peru». This project was included in the group of 40 scientific programs selected in the competition for the most outstanding achievements of Polish science as part of a project «Promotion of the achievements of Polish science» co-financed by the European Union.

Medical University of Silesia develops an innovative technology of craniofacial reconstruction

2018-03-15

Department of Laryngology, Faculty of Medicine of the Silesian Medical University in Katowice begins the implementation of the project „Introduction to the surgical practice of new technologies for the reconstruction and regeneration of damaged tissues in the facial area”.

The undertaking will be co-financed by the National Center for Research and Development with almost PLN 7 million. The project will be implemented by a consortium including Medical University of Silesia in Katowice, Institute of Non-Ferrous Metals in Gliwice, the company «Solveere» Ltd and Kardio-Med-Silesia

in Zabrze. The main task of the consortium will be to develop technology for receiving personalized tissue scaffolds that will be used in facial reconstruction.

PLN 1.3 billion for Integrated University Programs

2018-03-16

The National Center for Research and Development has announced the results of the Integrated University Programs competition. Due to the high quality of the projects, the competition budget has been increased - from 500 to almost 700 million PLN.

The beneficiaries of the competition of the National Center for Research and Development are public and non-public Polish high schools. The assumption of the project is to adapt educational programs to current socio-economic needs. «It is very important that the Polish economy today focuses on modern technologies using the latest scientific discoveries,» said Deputy Prime Minister and Minister of Science and Higher Education, Jarosław Gowin. In total, the Ministry of Science awarded 138 projects in Integrated University Programs with PLN 1.3 billion of support.

Polish scientists to focus on a system of intelligent road signs

2018-03-19

Researchers from the Academy of Mining and Metallurgy in Kraków and Gdańsk University of Technology are working on a system of intelligent road signs, adapting smartly to traffic and weather conditions.

The system is designed to help drivers better adapt their speed to the conditions on the road. The main goal of the project is to improve the safety and increase the collision avoidance. AGH UST Communication announced that the system called INZNAK will be the first such solution in Poland and one of the few in the world. The project was appreciated and financed by the National Center for Research and Development and the General Directorate of National Roads and Motorways.

Deputy Minister of Science Piotr Muller announces the consolidation of scientific research

2018-03-19

In October this year, the new law on science and higher education will enter into force. I have no doubt about it - said Piotr Muller, Deputy Minister of Science and Higher Education, on Polish Radio 24.

Referring to the fears that the new law prefers large universities in terms of allocating the major parts of funding transfers to them, Minister Muller said that the government has two options for sharing money. «To treat all equally, or we will try to create a system promoting more successful organizations. We will choose the latter solution. «- he explained. He also announced the consolidation of scientific research. «We have limited expenditures on research. We should decide on ambitious and useful research for the Polish society and economy, «- said Muller.

Successful year for the University of Gdańsk

2018-03-20

The last year was very successful time for the University of Gdańsk. Our scholars achieved many prizes. Prof. Cezary Obracht-Prondzyński won the Hevelius Prize for his humanities research. Dr Agnieszka Gajewicz, in turn, received a very prestigious international award International Rising Talents and Piotr Zieliński awarded the Prize of Jan Uphagen - said the rector of the University of Gdańsk, Professor Jerzy Gwizdała in conversation with the university radio station „Mors”.

The Rector highlighted the cooperation with other universities, and a merger with the Medical University of Gdańsk in the fields of science, research, didactics, and the implementation of research results into the economy. «The best demonstration of the fact that such cooperation is very effective is the highest possible assessment that the Intercollegiate

Faculty of Biotechnology and its International Research Agenda received in the field of research on anticancer vaccines,» he added.

Scientists from Torun studied Peter Rubens' paintings in London

2018-03-20

Professor Piotr Targowski from the Institute of Physics at the Nicolaus Copernicus University in Toruń and Dr. Magdalena Iwanicka from the Institute of Monuments and Conservation carried out research on the monumental paintings of Peter Paul Rubens on the vault of the Whitehall Banqueting House in London - informs the University of Toruń.

Toruń scientists stayed in London from 12 to 16 March 2018 at the invitation of the Historic Royal Palace. Using OCT optical tomography, they analyzed the structure and the condition of repeatedly restored pictures. It is part of a multidisciplinary campaign conducted within the MOLAB offer (mobile laboratory) of the international research project IPERION CH (Integrated Platform for the European Research Infrastructure ON Cultural Heritage) implemented in the Horizon 2020 program.

New way of determining landslide activity

2018-03-21

Researchers from the University of Silesia have developed a new way of determining landslide activity by examining annual tree increments. The discovery has an impact on land development plans - houses and roads should not be built in areas of active landslides.

The trunks of trees growing on landslides are often inclined or bent due to landslides, which results in the creation of broader annual increments on one side of the trunk. Researchers from the University of Silesia have developed a method for analyzing such increments. The invention allows to study soil activity for construction planning purposes and to create accurate threat maps for local governments,

indicating safe areas and those that are exposed to ground movements. This will allow to manage the space in a more rational way and limit damage resulting from landslides in the future.

Silesian University of Technology receives nearly PLN 29 million for modernizing education

2018-03-21

Nearly PLN 29 million was obtained by the Silesian University of Technology for the implementation of an educational project within the first part of the Integrated Programs of the University program, organized by the National Center for Research and Development. This is the second largest funding among all Polish universities.

Under the first part, universities will receive funds intended primarily for new education programs, PhD studies, training sessions for teaching staff and improving students' competences through high-quality internship programs and additional courses, including courses in foreign languages. The goal of the Integrated University Programs program is to develop higher education to meet current social and economic needs of Poland. This year - under the first program part - NCBiR subsidies amount to nearly PLN 700 million. About one hundred universities in Poland received money for educational projects.

Wrocław scientists won prize for in vitro plants

2018-03-22

Scientists of the Department of Genetics, Plant Breeding and Seed Production at the University of Life Sciences in Wrocław, were awarded in the Genius Universitatis competition for plants propagated in vitro and sealed in small jars. The jury awarded it in category of best promotion gadget.

They appreciated the innovation of the gadget, aesthetics, its thematic connection with the university profile, sharing knowledge of botany, biotechnology and genetics and promoting the university. Plants - sundews, orchids and violets propagated in vitro, enclosed in small, decorative jars, on white and black nutrients ensuring their growth for several months - are created under the supervision of prof. Renata Galek in the laboratories of the Department of Genetics, Plant Breeding and Seed Science at the Faculty of Natural Sciences and Technology. More: http://www.glos.upwr.edu.pl/aktualnosci/47467/gadzet_promocyjny_upwr_nagrodzony.html

Fraunhofer Project Center to be built at the Opole University of Technology

2018-03-22

The branch of the German Fraunhofer Institute - one of the largest research organizations in the world and the inventor of the MP3 format - will be created at the Opole University of Technology. The work on the details of the agreement, business plan, budget and program assumptions of the Fraunhofer Project Center is expected to be completed soon.

The Project partners are the Opole Science and Technology Park and the Technical University in Chemnitz. The Opole branch of the Institute is to deal with „slimming” of cars - research on the use of lightweight constructions in their production. Lighter cars will burn less fuel and emit less carbon dioxide so they will become more ecological. The Fraunhofer Institute is one of the largest, most innovative and

important scientific organizations supporting industry in Europe. Founded in 1949, the Fraunhofer Society brings together nearly 70 German scientific organizations, with 30,000 scientists and with the research budget of billions of euros per year.

Miniature laboratory wins the „Innovation is a Woman” competition

2018-03-22

Agnieszka Podwin, PhD student at the Wrocław University of Technology, won the 8th „Innovation is a Woman” competition. The young researcher developed a refined laboratory on the chip, including a gas dispenser to support cell culture and a yeast-powered mini reactor for generating oxygen.

The laboratory on the chip is a miniature device of a size from a few millimeters to a few square centimeters. It is used for various types of biochemical analyzes, e. g. analysis of genetic material and blood, but also for cell culture. Cell cultures require the use of dispensers that provide them with various types of nutrients and gases. For research on miniature chips, the miniaturized versions of devices should be used, but the models available on the market are expensive. The PhD student developed her own type of dispenser made of semipermeable polymer. More information: <http://pwr.edu.pl/uczelnia/aktualnosci/wielkie-mozliwosci-miniaturowego-laboratorium-10797.html>

Wrocław archaeologists printed in the journal „Nature”

2018-03-23

Researchers from the Institute of Archeology of the University of Wrocław worked in an international team of scientists from Europe and the United States. The results of their research are described in the prestigious journal Nature.

The international team of 144 geneticists, archaeologists and anthropologists has attempted to explain

the «beaker phenomenon» - a riddle related to the appearance of similar objects between 4750 and 4400 years ago in the graves across Europe. Because of the exclusive bell-shaped beakers the findings were called the bell-beakers culture. It triggered a debate that lasted over a hundred years whether they are traces of migration of people on a large scale. The results of genetic examinations of about 400 skeletons described in «Nature» from various sites in Europe indicate that the spread of the «beakers phenomenon» between Iberia and Central Europe took place without significant population movement.

European universities call for double funding for research and innovation in EU

2018-03-26

Thirteen European university networks have called for a doubling the budget for research, innovation and education in the next EU financial perspective. This common position was expressed by the European University Association (EUA) and the Network of Universities from the Capitals of Europe (UNICA), with the University of Warsaw as a member.

As part of the current financial perspective, 80 billion euros have been allocated to scientific research and innovation. It is the budget of the Horizon 2020 Framework Program. Universities plan to convince decision-makers to double these funds in the next financial perspective, so that the budget of the 9th Framework Program is 160 billion euros.

Wroclaw University of Economics strengthens the didactic potential

2018-03-26

PORTAL - Integrated Development Program of the Wroclaw University of Economics - received almost PLN 11.5 million of funding from the National Center for Research and Development. The main goal of the project is to strengthen the didactic potential of the university.

The money raised in the competition will be used to create a Business Process Simulation Center - an interactive laboratory for visualizing business processes using the latest technologies and implementing modern models of university management through the integration of IT systems. Co-financing will allow the launch of new courses, the creation of an additional offer to develop students and their competences and a high-quality internship program to acquire practical skills and better preparation. Subsidized internships and trainings will allow to develop teaching, managerial and administrative skills.

New workshop at the Faculty of Environmental Engineering of the Wrocław University of Technology

2018-03-26

The new didactic and research laboratory was opened at the Faculty of Environmental Engineering at the Wrocław University of Technology. It enables to conduct classes in the field of heating and heating technologies.

The lab will be used by full-time and part-time students of Environmental Engineering. They can run simulations of the heating installation, including floor heating with a heat pump as a source of energy. Thanks to the laboratory, students will be able to use theoretical knowledge in practice, because, as emphasized Dr Marcin Klimczak from the Department of Conditioning, Heating, Gas and Air Protection, students are usually able to design a heating installation, but they do not know how these sys-

tems look in fact. The laboratory was established thanks to the cooperation of the Environmental Engineering Department with the TECE company, a global producer of sanitary and heating systems.

Chocolate for participation in the study of olfactory memory

2018-03-27

Agnieszka Sabiniewicz, PhD candidate in the fourth year of psychology at the University of Wrocław, conducts research on olfactory memory as part of her doctoral thesis.

The survey in which everyone can participate is anonymous, takes about 40 minutes and is memorizing and naming smells, presented in the form of «fragrants markers». The aim of the project is to determine the cognitive and personality correlates of the olfactory memory. Because so far very little has been known about the olfactory memory, the author counts on the current study to understand its connections with other parts of the human psyche. Each participant will receive information about the level of their olfactory memory, profile of personality traits and the level of working and spatial memory. And in addition - chocolate. You can make an appointment for an examination by email: a.sabiniewicz@gmail.com

PLN 200 million for universities educating future teachers

2018-03-28

The National Center for Research and Development has announced a competition for „Teacher training programs”. The project is financed from the Operational Program Knowledge Education Development and aims to raise the competence of students who intend to become teachers.

Improving the quality of education at all levels of education is one of the conditions for the expansion of our economy. We want the knowledge acquired from kindergarten to the University studies to be practical and useful. That is why we need highly

qualified staff - said Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. Public and non-public higher education institutions can apply for co-financing. Projects should last from 24 to 60 months. The maximum value of the project depends on the size of the university and it starts from PLN 4 million for high schools educating less than 4 thousand students, up to 12 million for the largest universities, educating over 12,000 students. In total, PLN 200 million was allocated to the competition. The call for applications starts on April 23 and will last until June 6, 2018. More: [http://www.ncbr.gov.pl/fundusze-europejskie/power/aktualnosci/art,6058, konkurs-nr-powr-03-01-00-ip-08-00-pkn18-na-programy-ksztalcenia-nauczycieli-dotyczacy-opracowania-i-wdrozenia-programow-ksztalce.html](http://www.ncbr.gov.pl/fundusze-europejskie/power/aktualnosci/art,6058, Konkurs-nr-powr-03-01-00-ip-08-00-pkn18-na-programy-ksztalcenia-nauczycieli-dotyczacy-opracowania-i-wdrozenia-programow-ksztalce.html)

PLN 35 million for the development of colon cancer drug

2018-03-28

The company Pure Biologics, using the laboratories of the Wrocław Technology Park, received funding from the National Center for Research and Development for the development of an innovative drug for anti-cancer immunotherapy. The total value of the project is over PLN 35 million.

The aim of the project is to develop a recombinant antibody - Multibody, which can be an immunotherapeutic drug for patients suffering from colorectal cancer - the third most common cancer diagnosed in women and the second most common in men. The project, which is scheduled to start in the first half of 2018, will be based on a technological platform- PureSelect to search for antibody fragments with therapeutic and diagnostic potential. The solution proposed by Pure Biologics will allow the development of an innovative drug with a unique therapeutic potential. The company is ready to start the second phase of clinical tests.

University of Physical Education in Wrocław to test the players of Śląsk Wrocław

2018-03-28

The Wrocław Academy of Physical Education and the Śląsk Wrocław football club have signed a cooperation agreement that includes the regular conduct of motor, physiological, biomechanical and psychological tests of the players of Silesia.

The agreement also regulates the rules of the use APE's facilities by Śląsk Wrocław and its Football Academy. At the press conference, the signatories highly appreciated the importance of the signed document, which - in the opinion of the APE's Rector Andrzej Rokita - is the beginning of long-term cooperation. The President of Śląska Wrocław, Marcin Przychodny, stressed the strategic nature of the partnership and expressed his willingness to use the enormous scientific and research potential of the university. «This is an important element of achieving success, and I greatly look forward to this cooperation,» he announced.

University of Opole to create a research and development center for agriculture and agri-food industry

2018-03-29

The University of Opole is building the International Research and Development Center for Agriculture and Agricultural and Food Industry. The facility will operate in two places - at the campus of the university in Opole and in near Prószków - where the Royal Academy of Sciences operated at the turn of the 19th and 20th centuries.

In the Prószków, the University launches laboratory performing paid research in the field of toxicology, ecotoxicology, soil science and precision agriculture. There will also be educational plots, paths and a special space for events related to agriculture, e.g. fairs. The research center will be established in Opole, in the building of the Faculty of Natural Sciences and Technology. The project costs over PLN 42 million.

PLN 32 million are granted from the Regional Operational Program, 10 million is own contribution of the University, the local governments and Opole industry. The construction starts in spring, the Center will be ready by the end of 2019 to start its research activities in 2020.

Kraków AGH University researchers to explore the caves on Spitsbergen

2018-03-30

Scientists from the Department of Mechanics and Vibroacoustics of the Faculty of Mechanical Engineering and Robotics at the AGH University of Science and Technology in Krakow has conducted a comprehensive acoustic analysis of ice caves at Spitsbergen.

In March, the third scientific expedition took place. Works were carried out during this and two previous expeditions (in August 2016 and in February 2017) by: Prof. Eng. Jerzy Wiciak, Prof. Eng. Antoni Kalukiewicz, Dr Eng. Janusz Piechowicz, Dr Eng Dorota Czopek and Dr Eng Paweł Małecki. It is an important starting point for further acoustic studies in the polar environment, and in particular for the observation of acoustic climate changes. During this year's expedition, acoustic measurements were made in four ice caves: Larsbreen, Longyearbreen and Tellbreen. It is planned to continue the acoustic research in Spitsbergen in the summer season, therefore the existing recordings database will be supplemented with the Barentsburg acoustic map in the summer time and acoustic monitoring of the bird colonies in the area of the Fuglefljell plateau.

Eggs as Easter symbol and the most perfect product of nature

2018-03-30

The egg is the most perfect product of nature, and it contains substances that can save lives - says Prof. Tadeusz Trziszka from the Wrocław University of Environmental and Life Sciences, author of several hundred

scientific papers on food technology, expert in poultry and eggs technology.

Nothing contains so much healthy food ingredients in nature as an egg - says prof. Trziszka. It contains all the bioactive substances necessary to create life. The phenomenon is that with use of thermal energy only it is enough to start life! «If life can be created from eggs, it can be used to save lives, to fight against civilization diseases,»- emphasized the scientist. Professor Trziszka ensures that there are no contraindications to eating eggs. «There are substances that are important in the regulation of blood pressure, agents that destroy bacteria and viruses, especially active against the influenza virus. There is also cystatin, which can be used in the fight against brain and cancer dementia diseases «- enumerates Prof. Trziszka. More: http://www.glos.upwr.edu.pl/aktualnosci/47636/jajo_symbol_wielkanocy_i_najdoskonalsze_tworzywo.html

New technology to reduce emissions of nitrogen oxides and sulfur dioxide in Opole

2018-04-03

Energetyka Ciepna Opolszczyzny with the Energy Institute and the companies Budimex and Mostostal Kraków are developing new technologies for cheap and effective reduction of nitrogen oxides and sulfur dioxide emissions in the process of coal combustion in the boilers.

In the WR25 boiler- screens in Opole, preparatory works have already been carried out to carry out temperature measurements to determine the so-called temperature window. It is an area of optimal temperature that allows the reduction of nitrogen oxides and sulfur dioxide. The solution requires little interference in the structure of the boiler and low installation costs. The research effect can bring the important effect for the heating industry i.e. reduction of nitrogen oxides at a level of at least 60%. and reduction of sulfur dioxide even above 90%. - depending on the reagent used and the implemented optimization. Such efficiency enables compliance with new emission standards for gaseous pollutants in the full capacity range of boilers.

Warsaw students to examine UV radiation from the stratosphere

2018-04-03

Students of the Warsaw University of Technology with unprecedented accuracy will examine the distribution of ultraviolet radiation in different layers of the atmosphere. They implement their idea as part of the German-Swedish student program REXUS / BEXUS organized by the European Space Agency.

The LUSTRO project consists in the creating a system of sensors and rotating mirrors. The completed system will be lifted using a stratospheric balloon to a height of approximately 25-33 km and will remain there for several hours. During this time, two periscopes will collect data on the intensi-

ty of UV radiation. The flight of the balloon with the LUSTRO experiment is planned for the autumn of 2018.

Agreement on the Polish-Chinese competition for research projects

2018-04-06

The National Science Center has signed an agreement with the National Natural Science Foundation of China (NNSFC) in Beijing. It will result in a bilateral competition for Polish-Chinese research projects in the field of basic research.

The competition, conducted in cooperation with the Chinese partner will be another bilateral project offered by the National Science Center. The Polish-Chinese projects will be supported in the field of life sciences, exact and technical sciences and selected disciplines in social sciences. The detailed conditions of the competition will be announced in June 2018. - We hope that the Polish-Chinese program will attract so much interest as previous bilateral competitions. The selected direction of cooperation is no a coincidence. Establishing and strengthening relations with such an economically and scientifically active country as China will certainly serve the Polish academic environment - emphasized Prof. Zbigniew Błocki, director of the National Science Center.

Scientists from Białystok patented „Substitute of natural saliva”

2018-04-06

Białystok University of Technology, Medical University of Białystok and company Nantes Nanotechnology received the patent for the invention „ Substitute of natural saliva”.

This invention was designed by the scientists Prof. Jan Dąbrowski and Dr Eng Joanna Mystkowska from the Białystok University of Technology and Prof. Halina Car and Dr Katarzyna Niemirowicz from the Medical University of Białystok. The essence of the invention is a substitute for oral saliva with favorable physicochemical and tribological properties

(related to friction). The preparation of artificial saliva, composed of mucin, xanthan gum and colloidal nanogold solution, was prepared on the basis of physiological saline treated with low-temperature and low-pressure plasma - informs Białystok University of Technology. The role of the preparation is to moisten the mouth and reduce friction in the dental system. This is especially important for people with salivary disorders, e.g. people who have undergone cancer therapy or use drugs that inhibit the secretion of saliva, such as depression medications.

Global warming increases the number of plant species on the mountain peaks

2018-04-06

In the last 10 years, the number of plant species on mountain peaks increased five times faster than in the years 1957-1966. The Polish botanists Dr Bogdan Jaroszewicz and Patryk Czortek from the Białobrzegi Geobotanical Station of the Faculty of Biology of the University of Warsaw write about it in the journal Nature.

The data for the last 145 years, provided from 302 European peaks indicate that the acceleration in the growth of species variety is directly linked to global warming. Researchers proved that mountain flora shows a tendency consistent with the so-called «Global great acceleration» - faster changes taking place in the global economy, society and ecosystems. The research was conducted by the botanists from 11 European countries. Researchers did not only collect up-to-date data on the flora of 302 mountain peaks, but also performed a literature query to access research reports and botanical tours of nineteenth-century botanists. <https://www.nature.com/articles/s41586-018-0005-6>

University of Gdańsk projects included in the GOSPOSTRATEG program

2018-04-09

Two projects of the University of Gdańsk have received funding under the strategic program „Social and economic development of Poland in the conditions of globalizing markets” - GOSPOSTRATEG.

The National Center for Research and Development decided to finance the «Export consortium as an element of the policy of economic development and competitiveness» and «Citizens decide» projects. The first objective is to create conditions for the activation of exports for the small and medium-sized enterprises by developing a strategy of export consortia in Poland and system solutions of support policies for such consortia. The second project is to change in the Act on the legislative initiative for citizens. The changes will allow to use the IT in collecting signatures and will simplify procedures.

Gdańsk University of Technology receives a grant within the framework of Polish-Taiwanese research cooperation

2018-04-09

The scientist of Gdańsk University of Technology will receive funding for the project in the joint competition organized by the National Center for Research and Development together with the Taiwanese Ministry of Science and Technology.

The creator of the project Power2hCarbon «Materials for direct conversion of electricity to hydrocarbons» is Dr Eng Piotr Jasiński, Prof. of the Gdańsk University of Technology. In the scientist's opinion, the electrolysis of water, and in particular the electrolysis of water and carbon dioxide, is a very promising technology for the storage of energy in the form of hydrogen or synthesis gas from renewable sources, such as wind and solar energy. «This is so-called the power-to-gas concept that allows the re-

duction of greenhouse gas emissions, while providing sources of energy» - emphasized the author of the project, which will be implemented jointly with the National Taipei University of Technology.

Almost PLN 70 million for the development of Silesian universities

2018-04-10

Rectors of Silesian universities received checks with subsidies for modernizing education system from the Deputy Prime Minister, Minister of Science and Higher Education, Jarosław Gowin as part of the „Integrated University Programs”.

«I want to ensure that these symbolic checks will be cashed as soon as possible. It is very important for us to start the internal reforms as soon as possible, and that money should start working as soon as possible to improve the teaching offer of Silesian universities and raise the level of scientific research,» said the Deputy Prime Minister. The checks were received by representatives of seven universities - Rector of the Silesian University of Technology Prof. Arkadiusz Mężyk, Rector of the University of Economics Prof. Robert Tomanek, Vice-Rector for Finance and Development of the University of Silesia Prof. Michał Daszykowski, Vice-Rector for Studies and Students of the Medical University of Silesia Prof. Joanna Lewin-Kowalik, Rector of the Academy of Fine Arts Prof. Antoni Cygan, Rector of the University of Technology and Humanities in Bielsko-Biała Prof. Jarosław Janicki and the Rector of the Academy of Jan Długosz in Częstochowa, Prof. Anna Wypych-Gawrońska.

Agreement on cooperation between the Warsaw University of Technology and the Main Inspectorate of Road Transport

2018-04-10

Joint implementation of IT projects and cooperation in the implementation of IT systems

by the Chief Inspectorate of Road Transport are tasks included into an agreement signed by Warsaw University of Technology and the Main Inspectorate of Road Transport.

The contract was signed by the Rector of the Warsaw University of Technology Prof Eng Jan Szmidi and Chief Inspector of Road Transport Dr Eng Alvin Gajadhur. The cooperation focuses primarily on the joint implementation of IT projects, analysis, development, implementation of IT systems by the Chief Inspectorate of Road Transport. The aim of the agreement is also to support scientists from the Warsaw University of Technology in the training employees of the Inspectorate. On the other hand, the Main Inspectorate of Road Transport accepts students of the Warsaw university for internships.

Applications for EIG CONCERT-Japan competition

2018-04-11

The applicants submit their offers for the 5th competition under the EIG CONCERT-Japan initiative. EIG CONCERT-Japan is an international joint initiative supporting and developing cooperation in the field of science, technology and innovation between European countries and Japan. For the first time, the National Center for Research and Development takes part in the organization of the competition.

As part of the competition, scientific units, enterprises and scientific consortia may apply in the contest. The support will be dedicated to basic research, industrial research and development works on the topic of the competition «Functional porous materials». The National Center for Research and Development allocated a budget of 750,000 euro to co-finance the participation of Polish entities in the project. More: <http://www.ncbr.gov.pl/programy-miedzynarodowe/wspolpraca-wielostronna/-inne-inicjatywy-wielostronne/eig-concert-japan/aktualnosci/art,6085,eig-concert-japan-informacja-dotyczaca-otwarcia-naboru-inference-WV-konkursie.html>

Over PLN 5 million for the education of PhD students at the Silesian University of Technology

2018-04-12

Two projects from the Silesian University of Technology received funding from the National Center for Research and Development. The university has received over PLN 5 million for the implementation of programs increasing the quality and effectiveness of education at the PhD studies. Both projects will be implemented at the Faculty of Automation, Electronics and Computer Science.

The first awarded project is «AIDA (Applied Integrative Data Analysis) - interdisciplinary PhD studies in the field of data processing and analysis». It assumes increasing the quality and efficiency of education at PhD studies by creating interdisciplinary studies responding to the growing demand for experts in the analysis of large data sets. The second project is a program of modern PhD studies in the field of cyber-physical systems. Its primary goal is to provide stable support for the development of young, highly qualified scientific staff and promote new leaders of research teams.

Center for Literary Research for Children and Youth at the University of Wrocław

2018-04-12

The Center for Literary Research for Children and Youth has been launched at the University of Wrocław. At the inauguration, a seminar „Literary research for children and youth at the University of Wrocław - modern perspectives” was organized.

Studies of literature and books for children and youth at the Wrocław University have been conducted since the 1960s. The first scientist to deal with this topic was Prof. Jerzy Cieřlikowski. The idea of the Center appeared in 2015 during the conference «Literary Margins and Digital Media» organized by the University and the Academia Europea Knowledge Hub Wrocław. In 2016, the university organ-

ized the international congress «The Child and The Book». The Wrocław part was entitled «Children’s Literature and Play» and referred to the heritage of Prof. Cieřlikowski. The event was attended by 150 researchers from around the world. The Center began operating on Tuesday 10 April.

Polish-Austrian agreement on a joint competition for research projects

2018-04-13

The National Science Center has signed an agreement with the Austrian Science Fund (FWF). The result of the cooperation will be a bilateral competition for Polish-Austrian research projects in the field of basic research.

As part of the new competition, Polish-Austrian research teams will be able to apply for financing research projects in all areas. The announcement of the competition is planned for the last quarter of 2018. Substantive assessment of the applications in the competition will be conducted by the Austrian website. According to the National Science Center, the agreement signed by the director Zbigniew Błocki and the president of the Austrian agency Klement Tockner is one of the elements of closer cooperation between research funding agencies in the Central Europe region.

AGH University of Science and Technology explores and promotes copper-based materials

2018-04-16

The Non-Ferrous Metals Division of the AGH University of Science and Technology in Krakow presented a system of balustrades and stair handrails made of an antimicrobial copper alloy.

The department is working on the implementation of antimicrobial tactile surfaces made of copper and its alloys in public places and promotes pro-health properties of copper-based metallic materials. During the presentation of the system, a scientific seminar was held. Dr Eng Monika Walkowicz delivered a seminar lecture «Copper and copper alloys in anti-

microbial tactile applications». The antimicrobial effectiveness of copper has been used for therapeutic purposes since antiquity. The subject of the lecture was supported by the results of microbiological tests of antibacterial effectiveness of copper and its commercial alloys in contact with pathogenic bacteria such as E. coli, Escherichia coli, or Staphylococcus aureus, Staphylococcus aureus.

Dr Kosinski explores psychological targeting on the web

2018-04-16

Visited websites, online shopping, played songs, watched profiles on Facebook or messages published on social media – all those traces left by Internet users are a treasury of data for companies and can be used to influence their behavior. They reveal not only person’s likes and preferences, but even the kind of personality - says Dr Michał Kosiński, a psychologist at Stanford University and a graduate of the Social and Social Sciences University of Social Sciences and Humanities in his latest research.

- Our previous research has shown that you can accurately predict the psychological characteristics of a person when you get permission from him to access her Facebook profile. However, we have now proven that companies can target the users based on their psychological profiles without their consent. For example, liking of the «Party» page on Facebook correlates with extraversion, and liking of the «Stargate» page goes hand in hand with introversion, this targeting (selection of an appropriate group of users with specific ads) allows to reach extroverts and introverts - says Dr. Kosinski. The expert underlines that research results can help to develop a system of control and balance in the form of legal acts, regulations and IT measures to prevent the inappropriate application of this technology.

Employee of the Medical Faculty at the University of Rzeszów wins the grant for cancer therapy

2018-04-16

Optimization of deep-tissue photodynamic therapy by measuring fluorescence lifetime is the title of the project presented by Dr David Aebisher for the grant enabling the purchase of scientific research equipment in 2018-2019 - informs Dr. Maciej Ulita, a spokesman of the University of Rzeszów.

The Ministry of Science and Higher Education granted PLN 1,811,000. The scientific research program for the implementation includes the purchase of a spectrometer for measuring the lifetime of fluorescence and the lifetime of singlet oxygen and it refers to innovative methods of photodynamic therapy. Photodynamic therapy is the treatment of cancers that uses photo-generated reactive forms of singlet oxygen (1O_2) to damage target cancer cells. The use of photodynamic therapy in the treatment of esophageal cancer, prostate cancer and cell lung cancer is becoming more and more popular among physicians around the world.

Project of the Medical University of Gdańsk receives subsidies from the Polish League Against Cancer

2018-04-17

The research project „Analysis of the possibility of introducing a statutory ban on the use of tobacco and tobacco products in passenger cars transporting children” by the researchers of the Medical University of Gdańsk obtained funding in the Onkogranty competition.

The aim of the project is to analyze available studies on the exposure of children to tobacco smoke in private vehicles, to examine legislative trends in selected countries and to analyze the legitimacy and feasibility of introducing such provisions in Poland. After the research and tests, a report containing a

proposal for legislation will be presented. It will be prepared in consultation with the Ministry of Health and will be disseminated nationwide. In addition, the resulting conclusions will be the basis for scientific publications. Onkogranty are awarded annually by the Foundation „Polish League Against Cancer”, which seek for new and so far not financed by other institutions projects referring to the program „Strategy against Cancer in Poland 2015-2024”.

Researchers of Wrocław universities to research drugs from 400 years ago

2018-04-17

Researchers from the Medical University and the University of Wrocław will jointly analyze the medicinal preparations described in the texts from 400 years ago.

The project, scheduled for 4 years, will start this year. The group of scientists from both universities is led by Dr Jakub Węglorz from the Department of Polish and General History of the XVI-XVIIIth cent. Historians from the University of Wrocław will collaborate with researchers from the Department of Pharmacognosy of the Medical University in Wrocław. The sources of knowledge of scientists are primarily the records of personal experiences and memories of authors from four centuries ago - diaries, notes, letters. Such notes - in the opinion of the researchers - show the actual picture of medical practices, which could significantly differ from the patterns known from the medical literature of that time. The project «Reconstruction and analysis of medicinal preparations identified on the basis of ego- documents from old Polish period (XVI-XVIII century)» is financed under the Sonata Bis 7 competition.

Partners of the Baltic Science Network project meet at the University of Gdańsk

2018-04-18

The Baltic Science Network project partners met at the University of Gdańsk. The aim of the meeting was enhancing the level of sci-

entific excellence and innovation in the entire Baltic Sea region.

The Baltic Science Network prepares strategies and programs supporting higher education, research and innovation. Activities are carried out in several areas: strategies for specific research areas; improvement of existing research infrastructure; developing mobility tools and recommendations for increasing the participation of countries with a lower innovation rate in international initiatives. Members of the network are ministries and agencies responsible for education, development, innovation and research as well as universities and scientific institutions from Denmark, Estonia, Finland, Latvia, Lithuania, Germany, Norway, Poland, Russia and Sweden as well as international organizations of the Baltic Sea region.

University of Gdańsk to examine the qualifications of Pomeranian teachers

2018-04-18

The University of Gdańsk, together with the Statistical Office in Gdańsk and the Pomeranian Voivodeship Authority, will examine the qualifications of Pomeranian teachers. The project will be implemented by scientists and students from the Faculty of Social Sciences of the Gdańsk University.

The detailed goal of the project is to define the preparation of Pomeranian teachers for the challenges of modern education in the context of ensuring the development of Pomeranian school pupils. The project will include surveys among teachers, pupils and parents in randomly selected Pomeranian schools, as well as individual interviews with teachers, parents and students, and focus studies with teachers. After the analysis of the results, an expert panel is planned to develop recommendations in the field of teachers' support and their professional development. The experts will also attempt to identify areas in which actions are necessary to ensure high quality of education for all Pomeranian pupils.

Competition for the projects of Maria Curie-Skłodowska COFUND

2018-04-19

The European Commission has announced a new competition for the Maria Curie-Skłodowska COFUND projects, co-financing grants and scholarship programs. Applications may be submitted by institutions interested in the creation of grant programs (for persons with a PhD degree).

All grant programs should aim at strengthening the international mobility of researchers, including intersectoral mobility. Their goal should be to mobilize domestic and international institutions to create high-quality research and training programs using the Maria Curie-Skłodowska Action Patterns that support the development of research careers. The projects last from 36 to 60 months and they are to implement an interdisciplinary, international and cross-sectoral research and training program. More: http://www.kpk.gov.pl/?page_id=22729

PLN 20 million from the National Science Center for „small grants”

2018-04-19

The National Science Center launched the Miniatura 2 competition. It is addressed to people with a PhD degree, received up to 12 years prior to the application, who had not managed and implemented research projects funded by the National Science Center.

The aim of «small grants» is to enable researchers to take their first steps in the grant system. The experience gained during the implementation may help in the future to run finance projects under other competitions - explains Professor Zbigniew Błocki, director of the National Science Center. The funds obtained in the competition will be used by the researchers to complete queries and scientific internships, research, provide consultancy and conference trips, as well as preliminary and pilot examinations. The funding period is a maximum of 12 months, and the individual amount vary from 5,000. up to PLN

50,000. The total amount for the Miniatura 2 competition is PLN 20 million. More: <https://ncn.gov.pl/ogloszenia/konkursy/miniatura2>

University of Toruń to receive PLN 1.7 million for the development of quantum technologies

2018-04-19

A team of scientists from the Faculty of Physics, Astronomy and Applied Informatics at the University of Nicolaus Copernicus in Torun will receive PLN 1.7 million for the project „The cryogenic system for the development of new optical quantum technologies”.

Torun researchers from the team headed by Dr Piotr Wcisła received a grant for the purchase of a cryogenic installation for controlling the temperature of experimental systems, such as an ultra-stable optical cavity or a confocal microscope. The investment enables to start new research programs in the areas of atomic and molecular physics, simple molecules chemistry, quantum information, ultra-precise optical metrology, and the search for new physics going beyond the Standard Model- as informs the University on its website. Dr Piotr Wcisła is a graduate of the Inter-Faculty Individual Studies in Mathematics and Natural Sciences (specialization in atomic physics) at the Jagiellonian University. He has completed an internship at the Harvard-Smithsonian Center for Astrophysics in Cambridge.

Interdisciplinary Research Center in Georgia

2018-04-20

In Kutaisi, the second largest city in Georgia, the Professor Stefan Krukowski Interdisciplinary Research Center was opened. Polish scientists working in Georgia gained the base for new expeditions.

The newly opened center is the first foreign archaeological station in the Transcaucasus. The archaeologists from the University of Warsaw have been conducting their research for years in this area. The center is headed by Dr Radosław Karasiewicz-Szczy-

piorski from the Institute of Archeology, University of Warsaw. The Georgian partner is the National Agency for Cultural Heritage.

Debate on cooperation between business and science at the 11th Investment Forum in Tarnów

2018-04-20

If we plan to achieve development based on innovation we must create a spirit of the dialogue between companies and scientists. Such conclusions result from the debate of entrepreneurs and representatives of science, which took place during the 11th Investment Forum in Tarnów.

The more dynamically developed economy, the greater the percentage of gross domestic product is spent on science. If science receives money, the greater is the chance to implement innovation in business. In order for this correlation to work in practice, it is necessary to integrate both environments that set common goals - said Dr. Stanisław Kowalski, rector of the University of Economics and Computer Science in Kraków. The panel discussion was also attended by Dr. Eng. Jadwiga Laska, rector of the State Higher Vocational School in Tarnów, Paweł Buszman, president of the board, American Heart of Poland and Leszek Nowicki, president of the board of the Tarnowska Agencja Rozwoju Regionalnego.

PhD student at the University of Life Sciences in Wrocław wins a gold medal at the Geneva exhibition

2018-04-20

Joanna Kozłowska from the University of Life Sciences in Wrocław won a gold medal in the medical category and a special prize of the Malaysian Association for Scientific Research at the 46th International Exhibition of Inventions in Geneva.

PhD student of the chemistry department at the Wrocław university presented a series of 46 inventions regarding the preparation of new derivatives of flavonoids - organic compounds naturally occurring in plants. In the competition she competed in the M class - related to medicine, surgery, hygiene, orthopedics and materials for the disabled. The research conducted jointly with the Wrocław Medical University checks the activity of the compounds obtained by the PhD student on cancer cell lines. „In our research we focus on colon cancer, in the future we plan research on other cell lines, including breast cancer. The first results are very promising, „says the winner.

Declaration of the Visegrad Group on economic cooperation in the field of innovation

2018-04-23

Ministers of the Visegrad Group countries (Poland, Hungary, the Czech Republic and Slovakia) signed a declaration in Budapest on economic cooperation in the areas of competitiveness, innovation and digital transformation.

The declaration assumes the use of shared data resources in a modern approach to conducting research and development works, and the implementation of the idea of «Industry 4.0». The countries of the Visegrad Group would also like to include startups in the technological modernization process and deepen the work on cybersecurity and modernizing

Internet technologies. - We are observing what the more advanced economies are doing and we are participating in the EU initiative “Digitization of the European Industry”. We are building the Platform for the Future Industry, which will stimulate industrial transformation - said Marcin Ociepa, deputy minister of entrepreneurship and technology, who signed the Budapest Declaration on behalf of Poland.

Over PLN 100 million for innovative projects in the power industry

2018-04-23

The National Center for Research and Development offers over 100 million PLN for the implementation of innovative projects run by entrepreneurs from the power industry. This is the result of the second competition of the PBSE sector program. Its main objective is to increase the innovation of the national electricity sector in the perspective of 2023 - informs the National Center for Research and Development.

- Projects implemented under sectoral programs of NCRD are to bring benefits not only to the given industry, but to the entire economy and citizens. Over PLN 100 million, which we offer to Polish entrepreneurs for the development of better, more effective and ecological solutions, is an investment that will pay back and serve next generations of Poles - says Piotr Dardziński, deputy minister of science and higher education. Thanks to the support of the National Center for Research and Development, 19 companies will be able to implement projects - among others: «The use of low-dimensional structures to broaden the absorption spectrum and increase the efficiency of silicon cells in the IBC or BIFACIAL architecture” by ML System SA, „Development and implementation of the technological process processing of waste from fluidized bed boilers using CO2 for the production of cement substitute „proposed by the Tauron group or” Development of innovative biomass treatment technology to improve fuel parameters and increase the possibility of biomass utilization „ by OZE 11.

Bionanopark and the Medical University of Lodz to study myeloma

2018-04-24

Lodz Bionanopark and the Medical University of Lodz have established research cooperation. Based on personalized genetic tests they intend to establish, why some patients with multiple myeloma do not respond to pharmacological treatment.

Prof. Tadeusz Robak, project manager from the Medical University of Lodz informed at a press conference that physicians from the Provincial Center of Oncology and Traumatology in Lodz will take part in the research. The medical team will take the bone marrow for testing and then, the selected genetic material will be analyzed by the Laboratory of Personalized Medicine and the Biotechnology Laboratory in Bionanopark. The results of cooperation in research on one of the most dangerous blood cancers will be important for matching therapy to a specific patient. Bionanopark is a modern implementation center for business. It has top-notch research equipment, biotechnology and nanotechnology laboratories.

PLN 200 million for joint innovations of scientists and entrepreneurs

2018-04-24

The National Center for Research and Development announced the fourth „Application projects” competition, the aim of which is to support research and development works - carried out by consortia composed of scientific entities and enterprises.

The activities of the Ministry of Science and Higher Education and the National Center for Research and Development precisely match the Responsible Development Strategy of Prime Minister Morawiecki. The aim is to enable Polish economy to develop as much as possible basing on research conducted by Polish scientists - said Jarosław Gowin Deputy Prime Minister, Minister of Science and Higher Education during the announcement of the competition. Only consortia consisting of a maximum of 5 entities including at least one scientific unit and one enterprise, may apply for co-financing research and development works. The applications can be submitted from May 16 until July 16 - informs the National Center for Research and Development. More: <http://www.ncbr.gov.pl/fundusze-europejskie/poir/konkursy/projekty-aplikacyjne2018/>

Agreement on cooperation between the Ministry of Finance and the Faculty of Mathematics and Information Sciences of the Warsaw University of Technology

2018-04-25

The Ministry of Finance signed agreement on cooperation with the Faculty of Mathematics and Information Sciences of the Warsaw University of Technology. According to the Ministry of Finance, the agreement concerns cooperation in the field of scientific, research and implementation of joint projects in the analytical area and IT infrastructure.

The agreement assumes that students of regular studies PhD studies of the Faculty of Mathematics

and Information Sciences of the Warsaw University of Technology will be involved in cooperation on educational, scientific and research projects. The document also describes internships and apprenticeships in the Ministry of Finance for faculty students and paid forms of cooperation. The agreement will apply until August 31, 2020.

Agreement on scientific and technical cooperation between Poland and the USA

2018-04-25

On April 23, 2018, the government of the Republic of Poland and the government of the United States signed an agreement in Washington between on mutual scientific and technical cooperation. On behalf of the Polish government, the agreement was signed by Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. The Polish delegation included also Jadwiga Emilewicz, Minister of Entrepreneurship and Technology, Adam Bielan, Deputy Speaker of the Senate and Piotr Dardziński, Deputy Minister of Science and Higher Education.

- Our visit on such high level with such a broad formula demonstrates that Polish-American relations are very good - said Deputy Prime Minister Jarosław Gowin. The agreement is to strengthen the scientific and technical cooperation of Polish scientists, scientific entities and executive agencies such as the National Center for Research and Development, the National Science Center and the National Academic Exchange Agency with American partners. It will apply for 10 years.

First applications for the Polish synchrotron SOLARIS

2018-04-25

Until May 20, scientific entities can submit applications for access to research stations at the SOLARIS National Synchrotron Radiation Center. The Academic Center of Materials and Nanotechnology of the AGH University of Science and Technology in Krakow invites participants to the seminar devoted

to the use of synchrotron, which will take place on April 26.

The seminar will include the presentation of measurement methods. The application procedure for measurement time will also be presented. During the seminar, Dr Eng Joanna Stępień from the Academic Center of Materials and Nanotechnology will give a lecture «SOLARIS - the first proposals in the Polish synchrotron program.» The entities can apply for time on three measurement stations: PEEM (photoemission electron microscopy), XAS (X-ray absorption spectroscopy) and UARPES (ultra angle-resolved photoemission spectroscopy), which are placed on two currently operating measurement lines.

University of Economics in Wrocław implements the „EURHISFIRM” project

2018-04-26

Wrocław University of Economics has started the implementation of a three-year project „EURHISFIRM - Historical high quality companies level data for Europe”. The project is already implemented by universities from France, Germany, the Netherlands, Belgium, Spain and the United Kingdom as part of the Horizon 2000 program - informs the University on its website.

The project includes the collection, development and analysis of historical financial data on European enterprises, including companies listed on stock exchanges. The research period covers data after 1815 year. The main coordinator of the project is Paris School of Economics, with other 12 research entities, including the University of Economics in Wrocław. The project is implemented at the Institute of Financial Management at the faculty of management, IT and finance at the Wrocław University of Economics. It is managed by the director of the Institute - Prof. Krzysztof Jajuga.

Researchers from Warsaw University nominated for the European Inventor Award

2018-04-27

Researchers from the Faculty of Physics and the New Technologies Center at the University of Warsaw Dr Joanna Kowalska, Prof. Edward Darzynkiewicz and Prof. Jacek Jemielity were nominated for the European Inventor Award.

The European Inventor Award is organized by the European Patent Office. It is attended by inventors contributing to economic or social development from around the world. Researchers from the University of Warsaw have been studying the interactions of proteins and RNA nucleic acid fragments in cellular processes for over 10 years, as well as the chemical synthesis of analogous terminals of mRNA molecules. Through their research, they solved the issues of mRNA instability and increased its productivity. Their discovery provides the development of effective genetic vaccines that in the near future will fight malignancies. The award ceremony will take place on June 7 in Paris.

SATIM spin-off company of the AGH University of Science and Technology wins grant from the Industrial Development Agency

2018-04-27

SATIM Satellite Monitoring, a spin-off company from the AGH University of Science and Technology in Kraków received a grant over PLN 170,000. The University receives it under an agreement signed with the Industrial Development Agency as part of the Open Innovation Network project.

According to the press release of the AGH University of Science and Technology, the SATIM company was founded by scientists from the Faculty of Geology, Geophysics and Environmental Protection and deals with satellite surveys of subsidence of land in mining and post-mining areas. Funds obtained under

the grant of the company's creator will be allocated to software that will improve the services of satellite monitoring of movements of the area. SATIM is one of many successful examples of commercialization of scientific research at the Krakow university. For several years, the company has been conducting research and development projects in cooperation with the European Space Agency.

Polish BLOOM project to launch

2018-04-27

University of Agriculture in Krakow and the Copernicus Science Center coordinate the Polish version of the international BLOOM project (Boosting European Citizens' Knowledge and Awareness of Bio-Economy Research and Innovation).

The project is devoted to the dissemination of knowledge about the bioeconomy. It also aims to increase the involvement of various groups in the planning and implementation of scientific research and practical solutions in this area. Bioeconomy deals mainly with such areas as ensuring food security, managing sustainable natural resources, reducing dependence on non-renewable resources, mitigating climate change and adaptation to it.

PLN 8 million grant for the Naval Academy in Gdynia

2018-04-27

The Naval Academy received almost PLN 8 million in subsidies under the Operational Program Knowledge Education Development for 2014-2020. Owing to the grant, students and candidates will be able to develop additional skills, gain valuable certificates and experience, increase their competitiveness in the labor market.

The program will be implemented at the Humanities and Social Sciences as well as Command and Maritime Operations faculties. Eight modules have been planned. Five modules are assumed to develop students' competences in the fields of international relations, army in the public service system, education, IT systems in security and national security. As separate modules the Academy will introduce Inte-

grated IT System, program of paid internships for students of international relations, the army in the public services system and educational portal with the system of creating and providing training within e-learning.

Researcher at the Opole University of Technology receives grant and position in Measurement

2018-04-27

Prof. Grzegorz Królczyk from the Department of Machine Technology and Production Automation of the Faculty of Mechanical Engineering of the Opole University of Technology received a grant from the National Science Center as part of the OPUS competition. The scientist also became a member of the editorial committee of the prestigious magazine "Measurement".

Professor Królczyk deals with modeling of dynamic and endurance issues in the process of precise milling. The project will be implemented in 2018-2020. Its budget is over PLN 750,000. OPUS is a competition for research projects, including financing the purchase or manufacture of equipment necessary for their implementation. It is a prestigious competition, in which the academic achievements, including publications in renowned scientific journals, constitute a significant contribution to the scientist's final evaluation. «Measurement» is one of the most prestigious metrological journals in the world. Professor Królczyk accepted the position of Associate Editor.

Gowin: We want to develop cooperation with the US in creating cancer drugs

2018-04-30

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin announced that Poland will cooperate with oncologists from the United States in creating modern cancer drugs. The cooperation will include research of the cancer detection and prevention.

During his visit to the USA Deputy Prime Minister Jarosław Gowin together with representatives of the Ministry of Health, visited the oncological hospital MD Anderson Cancer Center in Texas, where he stressed: - We are very interested in developing cooperation with MD Anderson. We want to focus our efforts on research and development, including the biotechnology sector. It would be valuable for us to use the experience of MD Anderson to research modern cancer drugs.

Medical University of Gdańsk to study nanocellulose bioimplants

2018-04-30

The research team from the Clinic of Cardiac Surgery and Vascular Surgery at the Medical University of Gdańsk has made an experimental implantation of an original heart valve prosthesis made of bacterial nanocellulose in three sheep - informs the university on its website.

The operations were carried out in the experimental medicine laboratory of the Catholic University of Leuven in Belgium - a world-renowned center specializing in preclinical studies of various bioimplants in cardiac surgery. The operations were successful, now the half-year period of observation began with the aim to check the functioning of the implanted heart valve and examine any degenerative changes within the applied bioimplant. Cooperation between the Gdańsk University and the University of Leuven began in 2016 with joint research on the possibility of using Polish bionanocellulose in regenerative medicine in the aspect of bioimplants in cardiac surgery and vascular surgery.

Professor Aleksander Nawrat about innovations

2018-05-07

The changes proposed by the Ministry of Science and Higher Education are intended to release the potential of Polish science. Two new legislation acts on innovation and the Constitution for Science enable Polish universities to commercialize research results, set up their own companies spin-offs or establish their cooperation with business - says Prof. Aleksander Nawrat, deputy director of the National Center for Research and Development in the journal „Wszystko co najważniejsze”.

In his article «Course on Innovation» Prof. Aleksander Nawrat presents examples of successful Polish projects financed by the National Center for Research and Development. Last year, 64 competitions were announced and the Center supported 3702 projects with a total funding of PLN 18.5 billion. The role of public administration is to stimulate and support the activities of the scientific, economic and financial environment - concludes Prof. Nawrat. More: <https://wszystkoconajwazniejsze.pl/prof-aleksander-nawrat-kurs-na-innowacje/>

Joint discovery of Polish and German scientists in the Tatras

2018-05-07

Dr Paweł M. Owsiany from the Adam Mickiewicz University in Poznań together with scientists from Germany discovered new species of algae in the Tatra National Park. The obtained research results allow to include the Tatra Mountains as one of the European centers of biodiversity to the areas of „emerging” new species.

Research in the Tatra National Park is carried out by the Nadnotecki Institute of the Adam Mickiewicz University in Piła, with the support of the Nord Foundation and the Handicapped Scuba Association (HSA) «Step by Step». Two of the discovered species of dinoflagellata (Dinoflagellata) were named Parvodinium marciniakii

and Parvodinium trawinskii after Piła scientists - Grzegorz Marciniak and Krzysztof Trawiński. Researches of the Dr. Owsiany team are conducted in cooperation with the research group of Prof. Marc Gottschling from the Ludwig and Maximilian University in Munich.

Agreement on cooperation between the University of Rzeszów and the University of Bari

2018-05-08

The University of Rzeszów has signed a scientific cooperation agreement with the Italian Aldo Moro Università Degli Studi di Bari. Both universities were represented by the rectors Prof Sylwester Czopek and Prof. Antonio Felice Uricchio - informs the Rzeszów university.

The signed agreement provides joint research and exchange of employees and students. In addition, universities will exchange experiences in the organization of the teaching process and study programs of similar specialties. They will also carry out joint studies and research projects. - Establishing scientific relations with foreign centers is an important aspect of the pro-quality policy pursued by our University. We are glad that the University of Bari joined our partners - said Prof. Sylwester Czopek.

International scientific center of excellence to be created in Łódź

2018-05-09

The Foundation for Polish Science has granted funding for the creation of a new scientific and research center in Łódź. „The International Center for Research on Innovative Bio-based Materials” (ICRI-BioM) will be constructed in Łódź Bionanopark.

This project results from the involvement of the Łódź University scientists and the support of the Max Planck Institute from Mainz. - Establishment of a research institution in Łódź within the International Research Agenda (IRA) means bringing excellent scientific staff, global leaders in unique, interdisciplinary research to our city - emphasized Prof. Stanisław Bielecki - the former rector of the Lodz University of Technology and the initiator of the MAB's application.

Call for Polish-South African research projects

2018-05-10

The National Center for Research and Development (NCBR) together with the National Research Foundation (NRF) have announced the call for joint Polish-South African research projects.

The projects must concern the following research areas: Health Sciences, Agriculture, Bioscience and biotechnology, Environment and climate change, Water and renewable technologies, Maritime economy, Clean coal technology, Information and communication technologies. The National Center for Research and Development will allocate up to PLN 450,000 for the project to co-finance the participation of Polish entities in the program. Limited number of at most 10 projects will be co-financed. The project implementation period is 36 months. The deadline for submission of applications is 9 July 2018. More: http://www.ncbr.gov.pl/gfx/ncbir/userfiles/_public/programy_miedzynarodowe/wspolpraca_dwustronna/rpa/2_konkurs/zasady_udzialu_polskich_podmiotow_rpa_2018.pdf

University European Center to be created in Lublin

2018-05-11

The mayor of Lublin, Krzysztof Żuk, the mayor of Nancy, Laurent Hénart, the rector of the Maria Curie Skłodowska University, Prof. Stanisław Michałowski and the rector of the University of Lorraine, Prof. Etienne Criqui signed agreements on the establishment of the University European Center in Lublin, with aim to conduct research and teaching of European integration.

The agreement is part of the partnership renewal agreement between Lublin and the French partner city of Nancy - informs Aneta Adamska, spokesperson at the Maria Curie-Skłodowska University in Lublin. The Center is a joint initiative of the partner cities of Lublin and Nancy, the Maria Curie-Skłodowska University, the University of Lorraine and three Ukrainian universities: the Kyiv National Taras Shevchenko University, Chernivtsi Yuri Fedkovich National University and the Subcarpathian National Vasyl Stefanyk University in Ivano-Frankivsk.

One PLN billion for the Integrated University Programs

2018-05-11

On June 11, the call for proposals for Integrated University Programs will be launched. This time, the National Center for Research and Development, the executive agency of the Minister of Science and Higher Education, will allocate a PLN billion for this purpose. The project is financed from the Operational Program Knowledge Education Development for 2014-2020.

As underlined Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education, the Integrated University programs will be implemented to improve the competences of personnel and increase internationalization of Polish universities by inviting lecturers from abroad. Public and non-public higher education institutions can apply for this co-financing. It is implemented in the form of three paths, depending on the size of the univer-

sity. As a result, smaller universities will not have to compete for funds with larger ones. Projects should last from 18 to 48 months. The co-financing amounts from PLN 3 to 40 million. More: <http://www.ncbr.gov.pl/fundusze-europejskie/power/aktualnosci/art,6176,konkursy-na-zintegrowane-programy-uczeln.html>

Polish business supports the development of science

2018-05-11

The Cedrob Group from Ciechanów presented the results of the grant competition „We support development”. Out of over one thousand projects submitted in various categories, 72 were selected. 1 million PLN was allocated for their implementation.

In the Science and Development category the Warsaw University of Life Sciences in Warsaw for the project «Ways of managing the bird poultry» and the Institute of Public Initiatives Foundation for the project to create the Polish Leaders' Academy were awarded PLN 30,000 each. The other awarded winners include: University of Life Sciences in Poznan for the project «Wheat and corn straw as a potential material for the production of bioethanol and biomethane», Student Scientific Circle at the Medical University of Gdańsk for the project «The impact of silver nanoparticles' functionalization on their antimicrobial properties» and the Cardinal Stefan Wyszyński University in Warsaw for the project «Summer School of Young Scientists».

Foundation for Polish Science to offer scholarships to the most talented young researchers

2018-05-14

The Foundation for Polish Science for the 26th time granted START scholarships to the 100 most talented young scientists from all over Poland. They will receive PLN 28,000 for their research.

START is the largest scholarship program in Poland for the best young researchers who are under 30 years of age. The Foundation also selected two scientists who had exceptional scientific achievements this year: Przemysław Mróz from the Astronomical Observatory of the University of Warsaw and Dr Michał Winiarski from the Faculty of Technical Physics and Applied Mathematics at the Gdańsk University of Technology. Their scholarships will be enhanced to PLN 36,000 - informs the Foundation for Polish Science. The award ceremony will be held on May 26 at the Royal Castle in Warsaw. The call of applications for the next competition will start this autumn. More: <https://www.fnp.org.pl/oferta/start/>

Scholarships for young scientists of the Wrocław University of Technology

2018-05-14

Five researchers from the Wrocław University of Technology received scholarships from the „Foundation for Polish Science” Start program. Researchers will get 28,000 PLN annually.

At Wrocław University of Technology scholarships were awarded to Mateusz Dyksik from the faculty of Basic Technical Problems; Dr Eng Anna Dżimitrowicz and Jan Zaręba from the Chemical department, and Maciej Kowalczyk and Łukasz Sterczewski from the Electronics department. Scholarships were awarded for the 26th time. This year scholarship holders were selected from 890 candidates. The Foundation for Polish Science «Start» is the largest scholarship program for young researchers in Poland. Scholarships are to support them financially at the beginning of a research career and enable them to devote themselves to the science.

PLN 300 million for innovations in the automotive industry

2018-05-15

The National Center for Research and Development has started the call for proposals in the 2nd competition of the INNOMOTO program. The executive agency of the Minister of Science and Higher Education allocates PLN 300 million for innovative projects in the automotive industry.

The INNOMOTO sector program announced in September 2016 by Deputy Prime Minister Jarosław Gowin aims to support innovative solutions for the automotive industry to ultimately increase the competitiveness of the Polish automotive sector in the perspective of 2026. As part of the program, based on the research agenda established in consultation with entrepreneurs, the Center will finance projects implementing innovative solutions for vehicles and drives, production technology, regeneration and recycling as well as innovative parts, components and vehicle systems. The call for proposals in the INNOMOTO competition will last until July 10. The minimum project value is PLN 1 million, and the maximum is PLN 30 million. More: <http://www.ncbr.gov.pl/fundusze-europejskie/poir/konkursy/innomoto2018/>

University of Wrocław and Dresden Technical University to conduct joint research

2018-05-15

Psychologists from the University of Wrocław with the scientists from the Center of Smell and Taste Senses at the Technical University in Dresden will examine the social and cognitive functioning of people who lost their sense of smell. Cooperation will be possible thanks to the European program „Strategischen Fördertopf Internationalisierung”.

The money from the program is devoted to the development of strategic scientific cooperation between the Technical University of Dresden, King's College in London and Prague and Wrocław univer-

sities. The aim is to internationalize the curriculum and research as well as to raise the ranking of the university. Researchers are planning to organize a summer school, a series of seminars and guest lectures, and popular science meetings to internationalize the staff of both universities and popularize research results. They also plan to create a program for exchanging experiences including bilateral visits and a mentoring program for research assistants.

Researchers from the University of Silesia developed nanoparticles of copper oxide with biocidal properties

2018-05-16

Researchers from the University of Silesia's physics institute have developed a new method of producing copper oxide nanoparticles with fungicidal and bactericidal properties. The solution has been patented.

Nanoparticles obtained with the method of Dr Jerzy Peszke and Anna Nowak are characterized by high biocidal effectiveness against various microorganisms - fungi, bacteria and algae. They can be used, for example, to protect building ceramics as well as external and internal surfaces of buildings against the development of pathogenic agents. Their main advantage is a several times longer duration of action in comparison to preparations based on chemical compounds. In addition, their low production cost and ease of application to various types of surfaces allows for its versatile application in the form of powder - says Dr. Jerzy Peszke.

National Science Center to allocate PLN 400 million for research projects

2018-05-17

National Science Center announced the results of the 14th Opus and Preludium calls. Researchers submitted 3122 applications, of which 669 projects were accepted for funding. National Science Center granted PLN 397,5 million for their implementation.

In the Opus the Center accepted: «Transformations of Polish food in a cosmopolitan food landscape» by Prof. Fabio Parasecoli from the Institute of Philosophy and Sociology of the Polish Academy of Sciences, «Architecture of the Legal Mind» by Prof. Bartosz Brożek from the Faculty of Law and Administration of the Jagiellonian University and «Fish under stress - a dermal stress response system - how does it work?» by Prof. Ewa Kulczykowska from the Institute of Oceanology, Polish Academy of Sciences. In the Preludium co-financing will include: «Reception of ancient philosophy in the works of Mulla Sadra» by Agnieszka Erdt from the Faculty of Philosophy and Sociology of the University of Warsaw and «The influence of magnetic admixtures on states bound in superconductors» by Eng Szczepan Głodzik from the Faculty of Mathematics, Physics and Computer Science of the Maria Curie-Skłodowska University in Lublin. More: <https://www.ncn.gov.pl/konkursy/wyniki/2018-05-15-opus14-preludium14>

Bialystok Physicists in the European consortium COST

2018-05-17

The Faculty of Physics of the Department of Physics and Magnetism at the University of Bialystok will implement a new project of the European Cooperation in Science & Technology (COST)- informs Katarzyna Dziedzic, spokesperson of the University of Bialystok.

The „Ultrafast opto-magneto-electronics for non-dissipative information technology” project will be coordinated by Radboud University from the Netherlands within the international consortium. The head of the work carried out by Polish scientists will

be Dr Andrzej Stupakiewicz from University of Bialystok. He emphasized that „this project will allow for greater integration of the international scientific and technical environment in one of the most innovative areas of science related to information technology.” More: <http://www.cost.eu/>

National Center for Research and Development checks if Polish Hyperloop can be constructed

2018-05-18

The National Center for Research and Development, together with the Ministry of Enterprise and Technology set up a working team to check the possibilities of launching a railway construction in vacuum tunnels in Poland.

Prof. Maciej Chorowski, director of the National Center for Research and Development, highlights in an interview with the newspaper «Puls Biznesu», that the possible construction would be based on the standard developed in Poland, but it would not be a competition for Hyperloop in other corners of the world, because the same technology can have a variety of technical solutions. The National Center for Research and Development works on new solutions allowing to accelerate the traditional railways. As part of the Luxtorpeda 2.0 project, this year a letter of intent was signed with the Polish State Railways on the construction of new locomotives prototypes.

Agreement on cooperation between Warsaw University of Technology and the Naval Academy

2018-05-18

The rector of the Warsaw university Prof. Jan Szmidt and the rector-commander of the Polish Naval Academy, commander Prof. Tomasz Szubrycht signed a cooperation agreement.

The signed agreement is to contribute to «the development of scientific-didactic and scientific-research activities in areas particularly important for the de-

fense of the country and maritime economy, using the potential, position, experience and achievements of both universities.» As part of the cooperation, it is planned to create joint research teams, mutual provision of services in the field of access to laboratories and the use of technical equipment. Warsaw University of Technology and the Naval Academy will also exchange experts and jointly organize scientific and technical conferences and symposia.

Memorandum of understanding between universities in Zielona Góra and Chinese Hangzhou

2018-05-18

Rector of the University of Zielona Góra, prof. Tadeusz Kuczyński and president (rector) of the Chinese University of Zhejiang A & F, Prof. Yin Yibin signed a memorandum of understanding on the teaching and research cooperation of both universities.

Universities from Zielona Góra and Chinese Hangzhou will cooperate in the areas of exchanging scientists and students to conduct research of common interest, visits of scientists invited to give lectures, inviting to participate in conferences, symposia, research and training; exchange of information, scientific materials and publications and to facilitate the mobility of lecturers and students through exchanges and visits between universities. The University of Zielona Góra previously signed two cooperation agreements with other Chinese universities: the University of Chongqing as part of the ERASMUS + program and a bilateral agreement with the Shanghai Pedagogical University.

Medical University of Gdańsk projects achieve funding in OPUS 14

2018-05-18

Three projects of scientists of the Medical University of Gdańsk have received funding from the National Science Center in the 14th OPUS 14 competition.

The laureates include the scientists from the molecular enzyme department at the inter-university faculty of biotechnology: Dr Rafał Sądej with the project «The role of FGFR2 in the regulation of autophagy in breast cancer - prognostic significance» and Dr Patrycja Koszałka for the project «The role of CD73 (ecto-5'-nucleotidazay) in the processes of promotion and progression of breast cancer and its evaluation as a therapeutic target». The project «Study of reproductive potential of oocytes and embryos with the use of proteomic analysis of alveolar and culture fluid» by Prof. Krzysztof Łukaszuk from the obstetrics and gynecology nursing department of the health sciences also was financed. Over PLN 4.2 million will allow the employment of young scientists in post-doc positions and the payment of scholarships for students and PhD students.

Professor Chorowski claims new technologies to be coupled with traditional industries

2018-05-21

Poland will use its chance for sustainable development if investments in startups and R & D programs will have a real chance of commercialization, and they will not face any walls separating them from the market - highlighted Prof. Maciej Chorowski, director of the National Center for Research and Development in his latest article in the magazine of the leaders of the opinion „Wszystko co najważniejsze”.

Professor Chorowski believes that Poland has to combine new technologies with traditional industrial industries. In his opinion, „it will be possible to become a leading modern economy in new

areas, not by imitating today's undisputed leaders - Google, Facebook, Bookingcom or Uber.” More: <https://wszystkoonajwazniejsze.pl/prof-maciej-chorowski-jak-polska-gospodarka-moze-wykorzystac-nowe-technologie/>

Wrocław University of Technology to receive nearly 8.2 million in Opus and Prelude programs

2018-05-21

The National Science Center allocated nearly PLN 8.2 million to the scientists from the Wrocław University of Technology for the implementation of research projects within Opus and Prelude programs – informed Michał Ciepielski from the information and promotion department of the Wrocław university.

The largest grant was given to Dr Eng. Artur Podhorodecki, from the faculty of basic problems of technology, who received almost PLN 1.5 million for the project «Thin-film light sources with tunable emission in the 1000-2000 nm range based on colloidal, semiconductor quantum nanostructures». Dr. Podhorodecki's solutions may be applied in infrared displays in the military industry as elements of sensors and microchip biosensors and as a light source in various detection systems. In total, within the Opus program, more than PLN 7.4 million was awarded to 10 scholars, within the Preludium program over PLN 710 thousand grants were received by 6 young scientists from the Wrocław University of Technology. More on the website: <http://pwr.edu.pl/uczelnia/aktualnosci/miliony-na-badania-dla-naukowcow-z-pwr-10860.html>

Discovery of scientists from the University of Warsaw to develop a drug for spinal muscular atrophy

2018-05-22

The team working under the direction of Prof. Jacek Jemielity from the Center of New Technologies of the University of Warsaw and Dr Joanna Kowalska from the Faculty of Physics of the University of Warsaw, both the laureates of the Foundation for Polish Science programs developed a new modification of the structure of the end of the 5' mRNA molecule, so-called “cap” - informs the Warsaw university.

According to the researchers, this discovery may be used in the development of a drug for spinal muscular atrophy (SMA) or other genetic disorders. The new modifications developed by the researchers show surprising biological properties, attractive for potential clinical applications in the pharmaceutical industry. The team of Prof. Jacek Jemielity was nominated for this year's European Inventor Prize, awarded by the European Patent Office. Currently, the selection process in the Popular Prize category is underway. Its winners are selected in an online poll in which everybody can take part. <https://www.epo.org/learning-events/european-inventor/finalists/2018/jemielity.html>



PhD student at the University of Silesia explores the history of Antarctic land ecosystems

2018-05-22

Mariusz Wierzoń, a PhD student at the Faculty of Biology and Environmental Protection of the University of Silesia, is studying the history of Antarctic land ecosystems, using molecular biology.

The use of molecular biology in the study of mosses will allow to check whether Antarctic endemics have been emigrated from a relatively close land - for example, spreading from subantarctic islands, or perhaps survived in Antarctica since the times when South America, Africa, India, Australia, Antarctica and the south-eastern part Asia created one supercontinent - Gondwana. Until recently, scientists believed that in colder periods on Earth some of the continents were tightly covered with ice, which effectively prevented the development of any form of life. Research has shown, however, that even in the most hostile environment, oases may appear in which certain plants can survive unfavorable times.

National Center for Research and Development allocated PLN 7 million to a startup analyzing content on the Internet

2018-05-23

Three Polish residents living in New York have created a startup that offers web publishers the software to check the interest of content published on the Internet.

Jarosław Góra, Wojciech Woziwodzki and Sebastian Zontek founded Deep.BI in the USA, because from the very beginning they wanted their product to be global. They collected almost PLN 12 million for their undertaking. The Polish fund Black Pearls VC and the National Center for Research and Development and businessmen Piotr Walter and Adam Sawicki put together PLN 7 million for the startup's development.

PM Gowin: TANGO 3 to improve the conditions for conducting research and development works in Poland

2018-05-23

The TANGO 3 competition is a joint venture of the National Science Center and the National Center for Research and Development. It is to finance projects that will increase the use of the results of basic research. Its aim is to build a bridge between basic and applied research and industrial research.

TANGO 3 will allow both national agencies to improve the conditions for conducting research and development in Poland. The competition gives the opportunity to introduce products, services or technologies into market. Scientific organizations, universities, scientific centers of the Polish Academy of Sciences, and even natural persons can participate in the competition. - We want to enable better transfer of knowledge to the industry and thus fully use the opportunities of Polish science - says Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. The call for proposals will run from June 14 to December 20, 2018.

Szczecin scientists win grants from the program „Incubator of Innovation +”

2018-05-23

Five research teams of the Pomeranian Medical University and the Maritime University of Szczecin received nearly PLN 2.5 million from the „Incubator of Innovation +” program for their projects.

The grants were awarded for «The prototype of the impression tray for unilateral missing teeth in the mandible» - under the supervision of Dr. Małgorzata Tomasiak, «An innovative kit for umbilical cord blood collection in premature babies» - under the supervision of Prof. Bogusław Machaliński, «Development of dry bath technologies in a mixture of CO₂ and O₃ gases» - under the supervision of Dr Anna Lubkowska, «Innovative composite materials with a halloysite filler for the production of reinforced

dental prostheses» under the supervision of Dr Ewa Sobolewska and «Total Free Station- Autonomous Measurement System» under the supervision of Dr Eng Grzegorz Stepień. The awarded teams can count on 2-year support, in particular in the area of commercialization of research results.

Polish-German Center for Hybrid Lightweight Structures established in Gliwice

2018-05-24

Experts from Germany and Poland will jointly conduct research on new materials and hybrid constructions. The agreement on the establishment of the Polish-German Center for Hybrid Lightweight Structures was signed in Gliwice.

The agreement was concluded by Silesian University of Technology, city of Gliwice, Katowice Special Economic Zone, Federation of Aviation Firms «Bielsko» Institute of Light Engineering and Technology Polymer Technical University in Dresden, as well as Technical University Bergakademie in Freiberg. Cooperation between representatives of science, industry and self-government from Poland is to help in the development of modern technologies for the design of lightweight constructions. The creation of the center is a response to the expectations of modern industry regarding the development of innovative material technologies and the rapid commercialization of research results.

Three scientists from the Gdańsk University of Technology receive START scholarships

2018-05-25

MSc. Mateusz Daško and MSc. Mariusz Szko-da from the chemical department and Dr Eng Michał Winiarski from the Faculty of Technical Physics and Applied Mathematics of the Gdańsk University of Technology received scholarships from the Foundation for Polish START Studies. Dr Eng. Winiarski has also received a distinction for his application.

The winners were selected from 890 candidates. The basic criterion for awarding a scholarship is the quality of scientific achievements. The annual support amounts to PLN 28 thousand PLN or PLN 36 thousand for additionally awarded students. The money can be used for any purpose. The START is the largest scholarship program in Poland for researchers under 30 years of age, representing all fields of science. The group of scholarship holders are over 2,900 people. Scholarships are to support young scientists financially in the difficult beginnings of their careers and enable them to devote themselves fully to science.

University of Warsaw researchers anticipate election results more accurately than polling centers

2018-05-28

Researchers from the Faculty of Journalism, Information and Bibliology of the University of Warsaw have been researching Big Data for a few years and they are convinced that their analyzes of changing electoral preferences are more accurate than polling surveys.

BigData's research team is led by Professor Włodzimierz Gogolek. During the last presidential election campaign, the team carried out a project on political preferences. The results turned out to be

much more accurate than the outcomes of pre-election surveys - says Dr Eng Wiesław Cetera from the Department of Information Technology of Media of the Warsaw university in an interview for the onet.pl portal. The basis of research and source of knowledge were social networking sites and all types of forums on the Internet. Researchers searched for everything that Internet users wrote about the main candidates for the office of the President. Then we combined it in the statistical process defined by the algorithm and compared it with earlier quotations. The result we obtained was almost identical to the result of the election - adds Dr. Cetera. More: <https://wiadomosci.onet.pl/tylko-w-onecie/analitycy-big-data-wspolczesni-wrozbici-niezwykly-projekt-polskich-naukowcow/vqqxs7m>

PLN 200 million for the new program „Third University Mission”

2018-05-29

Social and professional activation and prevention of social exclusion are the main goals of the call for the implementation of the „Third University Mission”. The National Center for Research and Development, the executive agency of the Minister of Science and Higher Education, informs that it will allocate PLN 200 million for this purpose.

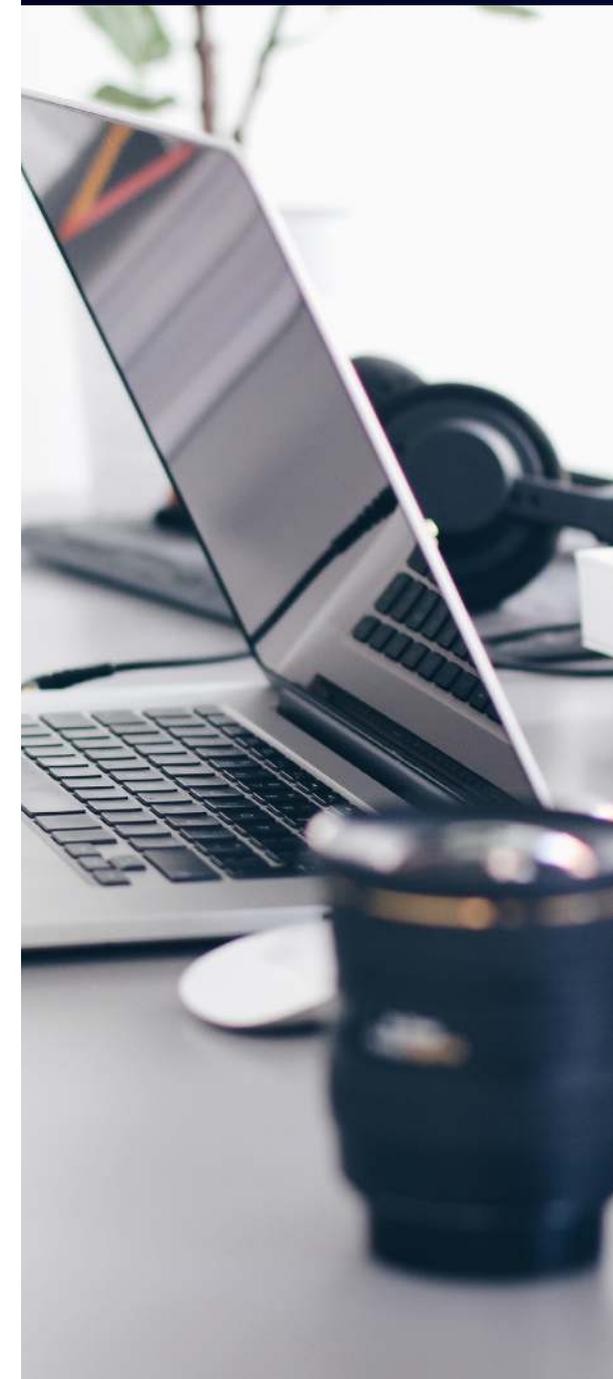
As Deputy Prime Minister Jarosław Gowin said, «we create an offer for all who want to deepen and develop knowledge throughout life.» The «Third University Mission» is a new program providing the universities with the opportunity to broaden their educational offer to recipients from outside the academic community. The participants will have the opportunity to develop their skills and acquire competences that will enable their professional and social activation. More: <http://www.ncbr.gov.pl/fundusze-europejskie/power/konkursy---aktualne-nabory/mu18/>

Students from Zielona Góra and Gdańsk studying the influence of cosmic radiation on tissue cells

2018-05-29

The Scientific Society of Space Medicine, University of Zielona Góra, in cooperation with the SimLE circle of the Gdańsk University of Technology, carried out the first stratospheric mission as part of the ANTARES project.

The mission was to elevate tissue cells into the stratosphere, where the intensity of cosmic radiation is higher and observe the reactions. During the experiment held in Toruń, the stratospheric balloon with samples reached a height of 24. 657m, where the instruments showed radiation about 12 times bigger than on the Earth's surface. Students are now conducting sample tests for changes that could be caused by the increased amount of cosmic rays. The ANTARES project focuses on the processes of carcinogenesis under the influence of cosmic rays. It was the first experiment of a series that the University students plan to conduct in cooperation with the scientific club SimLE Gdansk University of Technology.



National Agency for Academic Exchange hosts Delegation from Beijing

2018-05-30

The Beijing Municipal Bureau of Human Resources and Social Security delegation visited the National Academic Exchange Agency. The talks concerned cooperation between universities and scientific organizations as well as the possibilities related to the exchange of scientists.

Beijing Municipal Bureau of Human Resources and Social Security is a Beijing government institution responsible for increasing the mobility of researchers. The Chinese guests were presented with the mission and priorities of the National Academic Exchange Agency, as well as the programs run by the Agency. The Chinese side is interested in the exchange of research workers with Poland and support for inter-university cooperation. It was emphasized that this could take place, among others, within the framework of the Academic International Partnerships program implemented by the Agency.

Researchers from the University of Zielona Góra win grants in OPUS and PRELUDIUM competitions

2018-05-30

Dr Eng Wojciech Paszke from University of Zielona Góra, Prof Eng Marcin Witczak, from the Faculty of Computer Science in Electrical Engineering and Automation and Eng Marta Nycz from the mechanical department of the University of Zielona Góra obtained grants in OPUS and PRELUDIUM calls.

Dr Eng Wojciech Paszke runs the project «Learning-based methods ensuring high quality of resistant control.» The project will be carried out until 2021 with the scientists from Great Britain and China. Professor Dr Eng Marcin Witczak represents a research team conducting the project «Controlling the life span of complex systems using the multiple damage estimation strategy». Eng Marta Nycz from the Faculty of Mechanical Engineering runs

the project «Electrochemical method for determining the level of thermal shock proteins using biosensors based on the substrate of titanium dioxide nanotube on titanium foil modified with silver nanoparticles». More about the projects: <http://www.infoserwis.uz.zgora.pl/index.php?troje-naukowcow-z-uz-otrzymalo-granty-ncn>

Agreement on cooperation between the Krakow University of Technology and the Railway Transport Office

2018-06-01

The Krakow University of Technology and the Railway Transport Office have signed a cooperation agreement regarding the implementation of joint activities in the areas of research, education and human resources.

According to the agreement, the Rail Transport Office will give opinions on educational programs in the fields of specialization related to rail transport, offer students the diploma issues and organize internships for students. In turn, the Krakow University of Technology declared the launch and conduct of post-graduate studies, courses and trainings related to rail transport. The university will also implement the results of joint projects and possible patents. It will also carry out research and provides the access to measuring equipment for the Office.

PhD student of the University of Silesia explores briquettes and charcoal for barbecue

2018-06-04

Zbigniew Jelonek, PhD student at the University of Silesia develops the comparative standards for the analysis of pollutants in charcoal and briquettes used in barbecue grills. The aim of the research is also the identification of harmful compounds resulting from the combustion of solid fuels.

- My goal is to analyze briquettes and charcoal available on the Polish market in terms of the presence of substances harmful to human health and our environment - explains a PhD student. He also wants to develop the least harmful composition of these fuels

by demonstrating the influence of solid contamination on the processed food and the elimination during the production phase to reduce the emission of carcinogenic compounds. The research is carried out as part of the implementation PhD dissertation in the cooperation with the company GGS-PROJEKT Department of Geology and Environment - informs the university spokesman, Jacek Szymik-Kozaczko.

Rzeszów University of Technology to cooperate with the Ożarów Group

2018-06-05

Rzeszów University of Technology will cooperate with the Ożarów Group in the field of joint research and development projects.

A letter of intent was signed by Dr. Eng. Mariusz Oleksy, vice-rector for development and contacts with the economy of the Rzeszów University, and Marek Surowiec, member of the Board, director of strategy for the Ożarów Group. Pursuant to the document, the parties agreed to undertake joint activities and hold lectures for students about the production of cement and its use, the organization of conferences, visits and student internships. The cooperation will also concern research and development undertakings.

Polish-French Forum of Science and Innovation at the University of Warsaw

2018-06-05

On 12 June 2018, the „Polish-French Forum of Science and Innovation” will be held at the Library of the University of Warsaw.

The aim of the project is to promote Polish-French cooperation in the field of research and innovation, celebrating 60 years of the existence of the French Culture Center and the Francophone Studies of the University of Warsaw and emphasizing the opportunities offered by European research programs. The event will start with the speeches of Dr Maciej Duszczuk, vice-rector for scientific affairs of the University of Warsaw, Piotr Dardziński, undersecretary of state in the Ministry of Science and Higher Education, and Pierre LEVY, the ambassador of France in Poland. The participants will also discuss the internationalization of higher education and research, the perspectives of Polish-French cooperation in the field of science in 2013-2018 and the bilateral program of PHC Polonium. Forum registration until June 6, 2018 at: https://docs.google.com/forms/d/e/1FAIpQLSehAKldQmZOI_T2TZbngSfKaDMIs5M-v8sTpgi1g-V7Tf42cRQ/viewform

PLN 230 million for the increase of competitiveness and innovativeness of Polish pharmacy

2018-06-06

The National Center for Research and Development announced the InnoNeuroPharm call, which aims to increase the competitiveness and innovation of the Polish pharmaceutical sector, including neuromedicine, in the perspective of 2026.

PLN 230 million has been allocated to the program. The InnoNeuroPharm sector program was created on the initiative of the Polish Association of Employers of the Pharmaceutical Industry and the Polish Innovation Platform of Neuromedicine. The research areas of the InnoNeuroPharm sector program include innovative medicinal products,

innovative technologies for the production of medicinal products, innovative diagnostic methods and new biomarkers with practical diagnostic-predictive applications in the field of neuromedicine, innovative methods of rehabilitation of neuromedicine patients, development of tools supporting research on medicinal products. More: <http://www.ncbr.gov.pl/fundusze-europejskie/poir/konkursy/innoneurop-harm-2018/>

To develop scientific and business projects, contact BraveCamp

2018-06-06

Only until June 8, 2018, students, PhD students, employees and graduates of the University of Warsaw and the Medical University of Warsaw can apply for the BraveCamp weekly summer school.

The Camp allows participants to develop their ideas for scientific and business projects. From 8 to 14 July at the Zegrze Lake, participants of the BraveCamp will refine and shape their ideas under the supervision of specialists dealing with project management, self-presentation, marketing and sales. At the end of the camp, students, PhD students, employees and graduates of two Warsaw universities will present their solutions, and the jury will choose only one project. The winner will receive a grant of PLN 10 thousand. More: <https://www.iuwnet.org/>

Polish-German BEETHOVEN calls to be extended to new scientific disciplines

2018-06-07

The National Science Center has announced the continuation of BEETHOVEN calls addressed to Polish and German scientists. The National Science Center (NCN) and Deutsche Forschungsgemeinschaft (DFG) have decided to extend this initiative to new scientific disciplines.

In September 2018, the third call for Polish-German research projects BEETHOVEN and the first BEETHOVEN LIFE call will be announced. The call called

BEETHOVEN CLASSIC 3 will be a continuation of the BEETHOVEN 2 program and participants can submit applications for financing research projects in the humanities, social, art and selected disciplines of exact and technical sciences. BEETHOVEN LIFE 1 is a new call for funding Polish-German research projects in the field of life sciences - informs the National Science Center.

AGH University of Science and Technology in Krakow to develop new drilling technology

2018-06-11

The AGH University of Science and Technology in Krakow and the Polish Oil and Gas Company have completed the first demonstration phase of the MiniDrill project developing a new drilling technology.

It is an innovative solution that can increase hydrocarbon production and reduce drilling costs. Innovative technology involves drilling a large number of parallel small diameter holes using a high pressure jet of water. Prof. Rafał Wiśniowski, dean of the Faculty of Drilling, Oil and Gas emphasizes that employees of the Faculty have been creating innovative solutions in drilling technologies for over 50 years. Thanks to this, it is possible to drill in new areas such as ocean depths or extraterrestrial celestial bodies. Currently, it is extremely important to improve existing methods and create new solutions in the field of acquiring liquid resources on our planet.

Polish-Chinese project of chemists from Toruń and Nanjing

2018-06-13

Chemists from the University of Toruń and Nanjing Tech University will jointly implement the project „Novel mixed matrix membranes (MMMs) for the separation of liquid and gas mixtures”.

On the Chinese side, the project will be led by Dr. Jin Wanqin from Nanjing Tech University, from the Polish side by Prof. Wojciech Kujawski. The Torun scientist deals with applications of membrane techniques, especially the separation of gases and vapors (which may be used, for example, in the extraction of shale gas), and pervaporation allowing the separation of liquid mixtures that cannot be separated by distillation (used in the production of biofuels). Professor Kujawski is also the coordinator of another project concerning innovative polymer membranes carried out together with the French University of Rouen, he also managed the Polish-Austrian project «Experimental and theoretical research on the mechanism of transport of organic solvents through membranes».

University of Białystok to develop student entrepreneurship

2018-06-14

The University of Białystok has obtained funding for its project within the program of the National Center for Research and Development „University of the Young Explorer”.

This time, primary school students will develop their skills in the field of creativity, innovation or entrepreneurship - informs the university in Białystok. As explained Dr. Karina Sachpazidu-Wójcicka, director of the Eastern Technology Transfer Center of the University of Białystok, the project aims to develop universal competencies necessary on the labor market in the future. The university has received over PLN 343 thousand for this project. The educational part of it assumes the implementation of three modules: "I cooperate - I think - I solve"; "ABC of Entrepreneurship";

"My own start-up - from idea to implementation". Recruitment for the project will start in September. 144 pupils from elementary schools of the Podlasie Voivodeship will be able to take part in the program.

PM Gowin: Investing in artificial intelligence is always investing in a human being

2018-06-15

- Investing in artificial intelligence is always investing in humans - in those who are the creators of intelligent machines. And it provides the direction and sets priorities for us.

And for our government. Firstly, we must invest in talented people - said Deputy Prime Minister Jarosław Gowin during the Impact 18 conference. As the Minister of Science and Higher Education emphasized in his speech, a major civilizational change is taking place, and Poland must use its opportunities and potential in this global race. Poland has become a hotbed of technical talents, our developers are world leaders. We do great at computer Olympics, we get grants, our young scientists and IT specialists win over and over again in international competitions. The Ministry of Science and Higher Education tries to create the best conditions for their development - said Deputy Prime Minister Gowin.

Scholarship call for German scientists in Poland

2018-06-18

The Foundation for Polish Science launches the twenty-second call for the Polish Honorary Scientific Scholarship, within which well-known German scholars can come to Poland for several months studies. From 15 June to 1 October, Polish scientists may appoint foreign candidates for scholarships.

The scholarship is aimed at honoring the scientific achievements of the scholars and stimulating long-term cooperation between Polish and German researchers. It is the equivalent of the Humboldt-Forschungspreis, a prestigious award for foreign scholars of the well-known German Alexander von Humboldt Foundation. The Foundation aims to promote Poland as an increasingly attractive place

for practicing science for both Polish and foreign researchers - said Dr. Tomasz Poprawka, deputy director for program activity at the Foundation.

COST seminar at the University of Warsaw

2018-06-18

On July 2, at the University of Warsaw, a seminar on the European Cooperation in Scientific and Technical Research - COST will be held.

What is the COST program? How can a Polish scientist participate in COST program activities? How to join current activities (COST Actions)? These issues will be explained by Jadwiga Mrozowska, the main specialist in the Department of International Cooperation of the Ministry of Science and Higher Education. COST is a European Program for Scientific and Technical Cooperation (European Cooperation in Science and Technology) created by 36 European countries and Israel (as a cooperating state), whose most important task is to organize multilateral scientific and technical cooperation of member countries. Registration for the seminar: <http://bob.strony.uw.edu.pl/seminarium-cost-europejski-program-wspolpracy-w-dziedzinie-badan-naukowo-technicznych-european-cooperation-in-science-and-technology/>

PhD student at the University of Gdańsk awarded in the FameLab competition

2018-06-18

Paulina Jędrak, PhD student at the Faculty of Biology at the University of Gdańsk, received a prize from the Kosciuszko Foundation in the finals of the FameLab competition for a lecture „The secret of the elixir of youth” about the role of telomeres in the aging of the organism.

PhD student during the finals told the participants about the aging of the body and the role of chromosomal ends - telomeres in this process. Some cells, e.g. cancerous, produce an enzyme called telomerase, which rebuilds lost telomere fragments after each division. - In my speech, I was wondering if we could use telomerase to design new anticancer therapies or extend human life - explained the PhD student. FameLab is an international competition, during which the scientists face the jury and the audience to present their research work in three minutes speech. In Poland, FameLab is organized by the Copernicus Science Center.

PLN 40 million for Polish-Chinese research projects

2018-06-19

The National Science Center allocates PLN 40 million for researchers who want to implement Polish-Chinese projects under the new SHENG call.

The SHENG call for Polish-Chinese research projects is a novelty in the Center's offer. The Polish National Science Center and the Chinese National Natural Science Foundation of China (NSFC) signed agreement at the end of March this year in Beijing. - The direction of cooperation is not accidental. Establishing and strengthening relations with such an economically and scientifically active country as China will certainly contribute to the Polish academic environment - says Prof. Zbigniew Błocki, director of the National Science Center. The call for applications for Polish units will end on September 17, 2018. More: <https://www.ncn.gov.pl/ogloszenia/konkursy/sheng1>

Płock to finance research projects of the local Higher Vocational School

2018-06-20

Six lecturers from the State Higher Vocational School in Płock received over PLN 100,000 in the call of the Mayor of Płock for financing research grants within the „Cooperation with universities” project.

The aim of the call is to strengthen the scientific potential of the Płock region through the individual development of PhD holders. - Academic character of Płock has been created for years. These grants, however, are a very important element of this process - said the rector of the Płock university, Prof. Maciej Słodki, who believes that the results of scientific research will contribute to the development of scientific disciplines and research potential of the region, the development of local entrepreneurship and the increase of innovation and competitiveness of the Płock region.

Mazovia Region, Warsaw School of Economics and Warsaw University of Technology to launch consortium

2018-06-20

Representatives of the Warsaw School of Economics and the Warsaw University of Technology met the marshal of the Mazovia Voivodeship Adam Struzik to create a new scientific consortium.

The consortium of Mazovia and the universities won the highest score in the call organized by the National Center for Research and Development for research projects under the program «Social and economic development of Poland in the conditions of globalizing markets - GOSPOSTRATEG» in the category «Middle income and average product trap». The meeting concerned the support of the harmonious development of the voivodship in order to strengthen the economic development of Mazovia subregions and reduce the disproportions between

the Warsaw metropolis and other parts of the Region. More: <https://www.mazovia.pl/aktualnosci/art,6578,rozwoj-mazowska-w-warunkach-globalizujacych-sie-rynkow.html>

The first Polish investment fund in Kraków to support scientific research

2018-06-20

Jacek Krupa, Marshal of the Małopolskie Region Jan Pamuła, president of the Małopolska Regional Development Agency and Prof. Tadeusz Słomka rector of the AGH University of Science and Technology in Kraków signed an agreement establishing the Małopolska Science Fund - Closed Investment Fund of Non-Public Assets.

The task of the first investment fund in Poland, modeled on the solutions from Cambridge, is the financial support for scientific research and promising projects emerging at the university - says Anna Żmuda - Muszyńska, press spokesman of the AGH University of Science and Technology. In the next four years, at least PLN 20 million will be allocated to the fund for the development of innovative projects.

Cooperation of Warsaw University of Technology with Veolia Energia Warsaw

2018-06-21

The Warsaw University of Technology signed a framework cooperation agreement with Veolia Energia Warszawa. The document was signed on behalf of the company by Jacky Lacombe - president of the board, general director of Veolia Energy Warsaw and by the Prof. Eng. Jan Szmidt, rector of the Warsaw University of Technology.

According to the provisions of the agreement, internships for students and PhD students will be launched. Both entities will organize scientific and technical conferences, symposia and seminars, as well as prepare publications and competitions. The activities of the Warsaw University of Technology and Veolia Energia Warszawa will also be carried out in the field of research and development of new technologies, with particular focus on the energy efficiency of urban and industrial systems, including the Intelligent District Heating.

Dardziński about research on zero-emission bus technology

2018-06-21

Research on the development of zero-emission bus technologies will change not only the profile of Polish cities, but also Polish scientists - said Piotr Dardziński, deputy minister of science and higher education in an interview with Energetyka24.

- We want to make a bus that allows the development of healthy, public-friendly public transport, that is simply a zero-emission bus - said Deputy Minister Dardziński. This should show the role of scientists to all inhabitants of big cities and small cities. And the scientists, who conduct research in those cities and who are maintained from public taxes, should remember that their research should be dedicated to local problems - he added.

Extended call for Strategy of Excellence applications

2018-06-22

The Ministry of Science and Higher Education informs that the deadline of the call for applications under the Strategy of Excellence - Research University has been extended until July 6.

The subject of the call is support for scientific research and analyzes aimed at realizing goals and assumptions of the long-term university development plan including activities increasing the international recognition of academic activities, strengthening research cooperation with high-reputable research centers internationally, improving the quality of education of students and PhD students, preparing comprehensive solutions for the professional development of university employees and improving the quality of university management. The allocated budget is PLN 20 million.

Candidates to apply for the National Center of Science Council

2018-06-25

On June 21, 2018, the Minister of Science and Higher Education announced the election of candidates for the members of the Council of the National Science Center, based in Krakow.

The candidates for the members of the Council of the National Science Center should be submitted by: «entities being scientific units with at least category A and entities representing the scientific community. Both categories are able to submit two candidates for each field of science. « The entity submitting the candidate, apart from his personal data, must describe the scientific achievements and provide information on the candidate's scientific activity, including the number of publications and the number of citations, describe the qualifications and professional experience useful to perform the function of a Council member and attach a list of completed or implemented research projects. Applications should be submitted by July 20,

2018. More: https://www.nauka.gov.pl/komunikaty/nabor-kandydatow-na-czlonkow-rady-narodowego-centrum-nauki_20180621.

Medical University of Lodz and Roche Poland sign a cooperation agreement

2018-06-26

Specialists from Roche Polska with scientists from the Medical University of Lodz will carry out research and development projects and look for new solutions supporting the sustainable development of health care. This is the purpose of the cooperation agreement signed between the Medical University of Lodz and Roche Polska.

Agnieszka Kosowska, director of legal affairs and communication at Roche Polska, during a press conference after signing the contract said: The role of academic centers is crucial as a partner in the implementation of joint ventures in health care. In cooperation with the Medical University of Lodz, we are launching the first program of PhD implementation. The University of Lodz cooperates with over 150 best universities and scientific institutes in Europe, such as: Karolinska Institute, Oxford, Cambridge, Imperial College, IESE Business School, University of Leuven and the Max Planck Institute. In turn, Roche Polska is one of the leaders among companies dealing in providing innovative solutions in the field of health care.

Researchers of the Gdańsk University of Technology win Siemens award for research achievements

2018-06-26

Professor Dariusz Mikielwicz and Dr Eng Jan Wajs from the Faculty of Mechanical Engineering at the Gdańsk University of Technology received the Siemens Research Prize, awarded for the particularly valuable and practicable results of scientific research.

Scholars of the mechanical department were awarded for their work: «Waste heat management from the power unit through the use of the ORC cycle reheated with steam from the vent and new high-performance heat exchanger structures». The Siemens award is granted to Polish scientists and research teams since 1995. The award promotes outstanding and practical achievements in the field of technology and research conducted by scientists of academic and non-academic institutions in Poland in the electrotechnics, energy, electronics, ICT, automation, rail transport, biomedical engineering and environmental engineering.

Warsaw University of Technology launches project Warsaw Design Factory

2018-06-27

The Warsaw Design Factory has been launched in the Center of Innovation Management and Technology Transfer at the Warsaw University of Technology. This is special program to help students and university staff to create innovations and develop cooperation with the environment.

The goal of Warsaw Design Factory is to build a modern and innovative university, interdisciplinary, creative teams of young scientists and fully engaged academic staff. The Warsaw Design Factory will host courses, workshops, trainings and programs for students and employees. The projects implemented here are to foster the development of cooperation between science and business and the teaching skills of the staff of the

Warsaw University of Technology as well as to develop students' professional skills. More: <https://www.wdf.pw.edu.pl/>

Call for Polish-Lithuanian research teams

2018-06-27

Polish and Lithuanian scientists submitted 253 applications within the first DAINA call organized by the National Science Center together with the Lithuanian Scientific Council. 16 projects for the total amount of almost PLN 15 million received financing. The Polish-Lithuanian research teams carrying out research in all scientific disciplines applied for the support.

The receivers of the DAINA 1 program will research the common cultural and natural heritage of Poland and Lithuania. In this context, they will follow the perception of the bison and the primeval forest in the 18th and 19th centuries. As part of astronomical research, scientists will organize a Polish-Lithuanian «hunt» for galactic black holes, while in life sciences they will research systems of long-range electrical signaling in plants. Researchers from Poland and Lithuania will also check how the adaptation to the environmental change from water to land had progressed. See the list of projects targeted at financing: <https://www.ncn.gov.pl/konkursy/wyniki/2018-06-25-daina1>

Report on research and development activities of Polish enterprises

2018-06-27

55 percent Polish companies conduct research and development - according to the latest report „R & D exemption - a milestone in the development of enterprises' innovation”, prepared for the Ayming Poland.

The report was prepared by the agency Kantar Millward Brown, which conducted a market research on R & D activities and the use of an exemption for research and development in companies. From 2018, entrepreneurs conducting research and de-

velopment activities can deduct as much as 100 percent of eligible costs. Previously, it was 50 percent. After more than two years of Polish proposal of exemption for research and development, as much as 35 percent entrepreneurs admitted that they did not hear about it. However, only 9 percent entrepreneurs deducted it in the fiscal year 2017. The report shows that as many as 45 percent of business representatives do not conduct research and development activities and do not benefit from exemptions. Companies lose the opportunity to obtain savings that could be spent on business development. See the report: https://www.ayming.pl/typo3conf/ext/almacg/user_upload/Ayming_Poland/PDF_download_files/Ayming_Raport_2018_Ulga_B_R_Krok_milowy_w_rozwoju_innowacyjnosci_przedsiębiorstw.pdf

Rzeszów University of Technology to support State Higher School of Eastern Europe in Przemyśl

2018-06-29

Both schools will cooperate in science, education, promotion of modern solutions, scientific research, innovation and entrepreneurship.

The agreement was signed by Prof. Tadeusz Markowski the rector of the Rzeszów University of Technology, and Dr Paweł Trefler, rector of the State Higher School of East European in Przemyśl. It assumes cooperation in the field of the quality of education, creating and conducting postgraduate studies, additional courses. The agreement also covers joint initiation, organization and development of contacts with foreign universities, in particular from Eastern Europe.

Call for proposals under the CORNET Initiative in an international competition for research project

2018-06-29

The call for proposals was launched within the 26th international competition for research projects under the CORNET Initiative. The scope of the competition includes research for the needs of specific industries.

Partners of Poland, represented by the National Center for Research and Development, are institutions from Austria, Belgium, the Czech Republic, the Netherlands, Japan, Canada, Germany, Peru and Switzerland. As explained the Ministry of Science and Higher Education, research for the industry within the competition is initiated by industry associations of companies and often carried out by specialized scientific units working for a specific industrial sector. They include mainly development works. The National Center for Research and Development contest has allocated EUR 750,000 as co-financing for the projects of selected Polish entities. More: <https://www.cornet.online/>

„Support the most talented young scientists”

2018-06-29

The Foundation for Polish Science has launched a campaign under the slogan „Support the most talented young scientists”. In this way, the foundation wants to raise money for its scholarship winners, the START program winners.

As the Foundation for Polish Science informs, its START scholarship program is the largest program for young researchers in Poland since 26 years. It is a financial challenge for the foundation. Every year, young Polish scientists receive over PLN 3 million. In order to ensure the continuation of the program, the Foundation launched a collection campaign and asked for financial support for individual and institutional donors. Each year scholarships are received by about one hundred researchers before the age of 30, representing all fields of science. In this way, the Foundation for Polish

Science helps the most talented young people in the difficult beginnings of their research career. Young scientists can be financially supported on the site:

Scholarships of the Minister of Science and Higher Education for outstanding achievements for PhD students

2018-07-02

By October 15, 2018, PhD students can apply for a scholarship from the Minister of Science and Higher Education for outstanding scientific or artistic achievements related to PhD studies or outstanding achievements in sports.

The Minister of Science and Higher Education awards 84 scholarships with the maximum limit of PLN 25,000. Minister's scholarships are awarded to PhD students at the request of the rector of the university. Applications will be evaluated using the point method. Points are awarded for individual scientific achievements, artistic achievements or achievements in sport. In order to assess applications, the minister may appoint experts. More: <https://www.nauka.gov.pl/komunikaty/informacja-na-temat-stypendiow-ministra-za-wybitne-osiagnieciecia-dla-doktorantow-na-rok-akademicki-2018-2019.html>

„Science for You” competition is underway

2018-07-02

The „Science for You” competition is one of the projects implemented under the third pillar of the so-called Gowin's strategy „Science for You” - the social responsibility of science. 1000 students and almost 150 teachers qualified for the first stage of the competition.

By July 24, 2018, the tutors of 73 teams will take part in on-line seminars, during which they will learn how to apply the scientific method, create educational aids themselves and how to prepare a draft research project. The authors of the best outlines will take part in the Summer School of Prototyping, which will take place in the last week of August 2018 - informs the Ministry of Science and Higher Education. More: <https://naukad-laciebie.gov.pl/kategoria/nauka-dla-ciebie/>

AGH University of Science and Technology student examines a modular guitar

2018-07-02

Monika Sobolewska, a student of acoustic engineering at the AGH University of Science and Technology in Kraków, conducts her master's thesis research on a modular guitar. The specialist construction is to enable determination of the influence of individual elements of the instrument on its acoustic parameters.

The construction of the modular guitar contains all the traditional elements of the classical guitar. The only difference is to combine the plates with the sides and the fixing of the neck. Instead of gluing the boxes, a toothed clip was used, inspired by the Japanese art of joining wood. Comprehensive studies of guitars are conducted in the anechoic chamber of the Department of Mechanics and Vibroacoustics at the Krakow University. The properties of the guitar were researched by a robot - a project of Mikolaj Wilczyński, a student of automation and robotics. The robot's task is to stimulate the guitar string in the right position and in a remote way. Thanks to automation, the solutions manage to obtain the proper repetition of the sound, which is the basis for an objective analysis of its parameters.

Studies of filamentous fungi at the University of Environmental and Life Sciences in Wrocław

2018-07-02

Ewa Kozłowska, PhD student at the Faculty of Biotechnology and Food Sciences at the University of Life Sciences in Wrocław, studies the use of filamentous fungi as biocatalysts. She received almost PLN 70,000 for her research project from the National Center for Science Prelude 14 program.

Entomopathogenic filamentous fungi are those that infect insects. In the project they will serve as biocatalysts for the transformation of steroid compounds. Steroids are widely used in medicine - they are the second most commonly used group of drugs after antibiotics. - Biocatalysts work just like our liver that produces enzymes that transform outer compounds into the body into less harmful molecules - I use as such «liver» the filamentous fungi that are the enzymes' provider. Thanks to these fungi, new compounds can be obtained with valuable biological activities, impossible to achieve by means of traditional chemical synthesis - says a PhD student.

One million PLN for a joint project of the University of Białystok and the University of Kaunas

2018-07-03

„Financial capabilities of the Jagiellonian states in the sixteenth century in terms of comparative approach” - this is the title of the project, which will be jointly implemented by scientists from the University of Białystok and the University of Kaunas in Lithuania.

Researchers will receive nearly PLN 1 million from the National Science Center, as part of the recently-finalized DAINA competition organized jointly with the Lithuanian Scientific Council. The head of the project on behalf of the University of Białystok

will be Dr. Piotr Guzowski from the Faculty of History and Sociology, on behalf of the Lithuanian side - Dr. Marius Sirutavičius. The main objective of the project is to examine the financial capabilities of the Kingdom of Poland and the Grand Duchy of Lithuania in the 16th century (1492-1586). The researchers want to calculate the amount of tax revenue, estimate the income of a monarch, examine the credit market at the time and flow of funds between the two Jagiellonian states.

Researchers develop a new method of palladium recovery from used catalysts

2018-07-05

Researchers from the University of Silesia, the Institute of Non-Ferrous Metals in Gliwice and the University of Adam Mickiewicz in Poznań have developed a new method of palladium recovery from used catalysts.

Researchers from three centers have developed an effective and cost-effective method of recovery of palladium from old catalysts by separating the element from the post reaction mixture by sorption with silica gel subsequently treated with sulfuric, nitric and hydrochloric acids, thereby recovering the palladium in the form of tetrachloropalladate, finally transformed into palladium dichloride - the most convenient raw material for the synthesis of homogeneous catalysts. Thanks to the solution, which has been patented, it will be possible to reuse the recovered metal for the production of new catalysts, which will reduce the costs of their production and will be less burdensome for the natural environment.

Student at the University of Rzeszów wins the Diamond Grant of the Minister of Science and Higher Education

2018-07-06

Bartłomiej Krzych, a second year MA student in Philosophy at the University of Rzeszów, received the prestigious Diamond Grant of the Minister of Science and Higher Education

- informs Dr. Maciej Ulita, spokesman for the Rzeszów University.

The idea of the Diamond Grant is to support exceptionally gifted students or graduates conducting high-level scientific research, so as to give them the opportunity to shorten the career path of science. As part of the program, the additional funds are intended for financing research conducted by highly talented students or graduates. Bartłomiej Krzych's project "The philosophical and theological thought of Fr. Augustine Jakubisiak (1884-1945)", was very highly rated by the Ministry and received funding PLN 180,000 and took 12th place out of 80 awarded projects. The scientific supervisor of the project is Krzysztof Bochenek, Prof. of University of Rzeszów.

Students of the Maria Curie Skłodowska University wins „Diamond Grants”

2018-07-09

Two students of the Faculty of Chemistry of the Maria Curie Skłodowska University in Lublin have won the „Diamond Grant”, a prestigious award of the Ministry of Science and Higher Education for graduates of bachelor's studies or students after the third year of master's studies conducting research and possessing outstanding scientific achievements.

This year, Minister of Science and Higher Education Jarosław Gowin awarded over PLN 16 million to finance the projects. The «Diamond Grant» program has been implemented since 2012 and provides young scientists with financial independence and paves the way to the PhD. The winners of the competition are Łukasz Baran with the project: «Computer simulations of selected molecules on solid surfaces» and Paweł Woźnicki with the project: «Combination of achiral coupling reaction type> P(O)H and cyclic vinyl esters and asymmetric Michael addition - source of chiral 1,2-functionalized cyclohexanes for applications in organic synthesis «.

Wrocław students to study the behavior of cancer cells in the stratosphere

2018-07-10

The project of students of the Wrocław University of Technology and the University of Wrocław - ARES (Astrobiology and Radiation Experiments in Stratosphere) was awarded by the 3M company and received 10,000. PLN for further development of research on the behavior of cancer cells in the stratosphere.

Students want to send a stratospheric balloon at a height of about 30 km above the surface of the Earth, sensitive to the radiation of human skin cells - normal keratinocytes and melanoma. At this height, environmental conditions are the same as on Mars. This will enable checking the effect of all high doses of radiation on the functioning of human cells. As part of the research, an attempt will be made to develop a biological radiation sensor based on skin cells and to check the influence of selected substances of natural origin in their use in pharmacological protection against changes caused by the action of electromagnetic radiation.

„Academic Forum” Competition for young scientists

2018-07-12

The editors of the monthly journal „Academic Forum” announced the 14th competition for the popular science article „Complicated and simple. Young scholars about their research „. The competition was supported by the Minister of Science and Higher Education.

The competition can be attended by people who are under 35 years of age: researchers of universities and research institutes, and PhD students. The science articles should promote in an accessible way participants' own scientific research or research in which they took part. The competition will accept texts in Polish with 10-12 thousand characters. Interested students are requested to submit their articles by 11 September 2018 with the note

«Competition» to the following address: Forum Akademickie, ul. Zana 38, 20-601 Lublin, room 407 See the competition rules: <https://forumakademickie.pl/wp-content/uploads/2018/06/Regulamin-XIV-Konkursu-Skomplikowane-i-proste.-M%C5%82odzi-uczni-o-swoich-badaniach.docx>

Polish prime minister awards scholars for scientific achievements

2018-07-12

The President of the Council of Ministers awarded 50 prizes for scientific, technical, artistic, post-PhD and PhD dissertations for 2017.

Prime Minister's prizes were established on the initiative of the Polish Academy of Sciences in 1994. They are awarded for scientific or artistic achievements, including outstanding academic, artistic or highly-rated achievements being the basis for holding the PhD or post-PhD titles, outstanding PhD dissertations and other scientific and technical achievements. This year's winners are Prof. Agnieszka Słowik and Prof. Tadeusz J. Popiela from the Collegium Medicum of the Jagiellonian University in Krakow, who received the first prize in the category of scientific and technical achievements for the „Małopolska program for the treatment of acute ischemic stroke with mechanical thrombectomy coordinated by the University Center for the Treatment of acute ischemic stroke - CITO”. In the category of scientific achievements, Prof. Ewa Górecka was awarded for outstanding scientific achievements in the field of chemistry and physics of liquid crystals, in particular for pioneering contributions to research on the structure and properties of liquid crystal materials. The full list of the winners: <http://bip.kprm.gov.pl/download/75/34943/Listapracwywyozone-ProzzaPresidentRadyMinistroww2018r.docx>

Polish research and development units implementing a cybersecurity project

2018-07-12

The Institute of Communications, Scientific and Academic Computer Network of the National Research Institute and the Institute of Innovative Technologies EMAG have started joint implementation of the cybersecurity project - KSO3C.

The result of the work will be the creation of an organizational structure and the development of uniform methods for assessing and certifying the security of ICT products and services. The KSO3C project, or «National Scheme of Assessment and Certification of Security and Privacy of IT Products and Systems Compliant with Common Criteria», is co-financed by the National Center for Research and Development.

Silesian University of Technology implementing the international BIOTRAFO project

2018-07-13

The Silesian University of Technology will cooperate with 13 research organizations from around the world in the BIOTRAFO project concerning the influence of temperature on the construction of power transformers. The project coordinator is the Cantabrian University of Santander in Spain.

In the BIOTRAFO project, researchers will analyze the influence of temperature on power transformer constructions in which biodegradable esters are used as cooling fluids. Environmental aspects and fire risks related to the use of these factors will also be examined. Money for research is allocated within the Horizon 2020 program as part of the Research and Innovation Staff Exchange funding scheme. The project manager is Prof. Jacek Smółka from the Institute of Thermal Technology of the Faculty of Environmental Engineering and Power Engineering at the University of Technology.

Five Wrocław universities create a research center - WRoclaw Concept

2018-07-13

Rectors of five universities in Wrocław signed an agreement on the establishment of the WRoclaw Concept Research Center. Its task is to implement international research and development programs and technology transfer to the Polish economy.

The Wrocław University of Technology (leader of the consortium) and Wrocław, Nature, Economics and Medical Universities joined the agreement starting the common initiative of universities from Wrocław and Saxony. The center's activity is to help consolidate the academic environment and institutions dealing with technological development and innovation. Its task will be to initiate, prepare and create conditions for the implementation of research, development, implementation and educational projects. The Center was established as the equivalent of Dresden-concept - a scientific research network founded by the Technical University of Dresden and four German scientific societies: the Fraunhofer, Max Planck, Leibniz and Helmholtz Institutes.

Physicists from the University of Lodz looking for a safer way to produce nuclear energy

2018-07-16

Researchers from the Department of Nuclear Physics and Radiation Security at the University of Lodz, participate in an international research project using the n_TOF device. The project aims to develop a safer way of producing nuclear energy. Research is being carried out at the European Organization for Nuclear Research (CERN) in Geneva.

The n_TOF device, which is located at CERN in Geneva, allows for accurate observation of neutrons, i.e. particles, occurring in the atomic nucleus. The n_TOF machine is the only such construction in the world. About 150 researchers from 43 scientific institutes and universities participate in the project.

Three nuclear physicists from the University of Lodz are the only Poles participating in it. The research of physicists from Lodz is financed from the grant of the National Science Center.

Information Refining Center - a new University of Warsaw spin-off company

2018-07-16

The Information Refining Center (CRI) is the latest spin-off company established at the University of Warsaw. Its founders are scientists from the Faculty of Journalism, Information and Bibliology. The company deals with Big Data analysis - large collections of information available in cyberspace. This is the eighth company that operates at the university and the first representing the humanities.

For 7 years, researchers from the Department of Information Technology of the Media of the Faculty of Information Journalism and Bibliology have been conducting research related to the Big Data analysis. Using thousands of robots, they collect information from the indicated Internet sources. Data is collected in thematic databases. There, they are refined and analyzed. Thanks to technology, the scholars managed to predict the results of the presidential and parliamentary elections in 2011 and 2015 and to analyze economic, technological and scientific trends. The founders of CRI are Prof. Włodzimierz Gogołek, Dr Wiesław Cetera, Piotr Celiński and Dariusz Jaruga. More: <http://uwrc.pl/nowy-spin-off-centrum-rafinacji-informacji/>

PhD student at the University of Life Sciences in Wrocław to rejuvenate cells

2018-07-16

Katarzyna Kornicka, PhD student at the Faculty of Biology and Animal Production at the University of Life Sciences in Wrocław, is implementing the project „Mitochondrial transfer as an innovative method of restoring stem cells to stem cells isolated from

adipose tissue suffering from metabolic syndrome (EMS)”.

The research of a Wrocław PhD student is a consequence of an earlier project, in which the researchers tried to rejuvenate stem cells of horses using resveratrol and 5-azacytidine. - In my project I want to rejuvenate the same cells, only by another method, through artificial transfer of mitochondria, which I isolate from «healthy cells» - explains Katarzyna Kornicka. She adds that in the future there is a chance to use this method in human medicine, especially in transplantology. For her project, the scientist obtained a grant - almost 140,000 PLN. The money is received from the Prelude 14 program of the National Science Center.

Young scientist creates a mathematical model of the low-temperature pyrolysis process

2018-07-17

Paweł Stępień, PhD student at the Faculty of Natural Sciences and Technology of the University of Life Sciences in Wrocław wants to create a mathematical model of the low-temperature pyrolysis process. The project „Energy balance of low-temperature pyrolysis of organic waste” received a grant from the Prelude 14 program of the National Science Center.

The aim of the project is to determine the energy consumption of pyrolysis for 30 types of materials included in municipal waste - including kitchen waste, paper, plastics and their mixtures using thermogravimetric analysis and differential scanning calorimetry. - In simpler terms, I will heat waste samples up to 500 degrees Celsius in an inert gas atmosphere and record their mass decreases and the amount of energy necessary to undergo the process - says PhD student. He adds that the research was undertaken because pyrolysis is considered as a future-proof method of thermal utilization of waste.

Polish-American cooperation agreement in biomedical sciences

2018-07-18

Health Minister Prof. Łukasz Szumowski and Alex Azar, secretary of health and social care USA, signed a cooperation agreement in the field of biomedical sciences between both countries.

Minister Łukasz Szumowski stressed that thanks to the agreement, Polish biomedical sciences and Polish scientists will gain a great opportunity for development and access to the resources of knowledge, experience and scientific research available to American institutions. The director of the National Academic Exchange Agency, Łukasz Wojdyga, who participated in the visit to the US, announced the launch of this year's new program of scholarships and financing the PhD studies, research programs for about one hundred Polish young scientists in medicine and biomedical sciences. The American side is interested in cooperating and using Polish experiences in infectious diseases, especially tuberculosis.

Nearly PLN 15 million from the National Science Center for scholarships for PhD students

2018-07-19

The National Science Center (NCN) will allocate nearly PLN 15 million for PhD students who start their research. The result of the ETIUDA provided funding for 147 scientists from 335 applicants. As part of the ETIUDA program, PhD students will receive 4.5 thousand PLN monthly. In addition, the internship holders can run their research at a foreign research center of their choice. To cover the costs associated with a stay abroad, they receive additional 9,000. PLN monthly.

As emphasized Prof. Zbigniew Błocki, director of NCN, increasing the mobility of scientists was one of the priorities from the very beginning of the National Center for Science, and the ETIUDA competition activates the younger generation of researchers. More: <https://www.ncn.gov.pl/konkursy/wyniki/2018-07-17-etiuda6>

Researchers from the Jagiellonian University awarded by the American Association of Clinical Anatomists

2018-07-19

Dr Przemysław Pękala and Dr Brandon Michael Henry from the Department of Anatomy of the Jagiellonian University Collegium Medicum received awards from the American Association of Clinical Anatomists - AACA. It is the largest and most prestigious association of scientists in the field of anatomy around the world.

Dr. Przemysław Pękala received the award for the best science poster (Biomechanics behind the age-related changes in the Anatomy of the Achilles Tendon), and Dr. Brandon Michael Henry for the best anatomical publication (Consensus guidelines for the flat reporting of study ethics in anatomical research within the framework of the anatomical quality assurance (AQUA) checklist). The winning works were created in the Department of Anatomy of the Jagiellonian University Collegium Medicum under the supervision of Prof. Jerzy Walocha and Dr Krzysztof Tomaszewski.

Ministry of Health to launch Medical Research Agency

2018-07-20

In September this year, a draft bill establishing the Medical Research Agency (ABM) will be ready - said health minister Łukasz Szumowski.

At the beginning, the Agency's budget, modeled on the British Medical Research Council, would amount to PLN 100 million. The Medical Research Agency will be divided into three divisions. The first division will deal with providing scientific grants for the implementation of research projects. The second division will conduct scientific research commissioned by the administration, and the third department will carry out the Agency's own research. - The agency will not be a bank to provide money - announced Minister Szumowski and added that conducting re-

search will be easier because the Agency will use the database of medical institutes that are subject to the Minister of Health.

Scientist of the Nicolaus Copernicus University in Toruń wins the competition in the TEAM program

2018-07-20

Dr Ireneusz Grulkowski from the Institute of Physics of the Nicolaus Copernicus University in Toruń will receive almost PLN 3.5 million to create a research team. The money comes from the competition of the Foundation for Polish Science in the TEAM program.

The grant will allow the employee of the Department of Biophysics and Medical Physics at the University of Toruń to carry out the project «Lenticular and vitreal light scattering and refraction for tomorrow's eye diagnostics». Dr Grulkowski heads a team in Bio-Optics and Optical Engineering in Toruń. He uses advanced techniques of optical engineering in the development of new imaging methods dedicated to biology and medicine. His team cooperates with many centers in the country and abroad. His research on the new generation of optical tomographs has been awarded by the American Optical Society of America.

Students of the Wrocław University of Technology receive over 400,000 PLN from the Diamond Grant program

2018-07-23

Joanna Doskocz and Paweł Holewa from the faculty of basic technical problems at the Wrocław University of Technology have become laureates of the contest of the Ministry of Science and Higher Education „Diamond Grant”.

Paweł Holewa was awarded for the project «Investigation of optical properties of epitaxial quantum dots InAs / InP with reduced surface density for applications in fiber-optic quantum communication», which will receive nearly 220,000. PLN funding. Joanna Doskocz was awarded for the project «Determination of the influence of the size of lipid aggregates on their mechanical and electrostatic properties». The student will receive over PLN 216 thousand for her research. The first «Diamond Grants» were awarded in 2012. In this year's seventh competition the winners were selected from among 214 young scientists in a two-stage competition procedures. They have gained over PLN 16 million in total for their research.

PLN 100 million for the grant program of the Foundation for Polish Science

2018-07-24

The Foundation for Polish Science will allocate PLN 100 million its new grant program called TEAM-NET. It is financed from the resources of the Intelligent Development Operational Program. The call for the competition in the program will be conducted from October 1 to October 31, 2018.

The aim of the program is to encourage Polish scientific units and their researchers to establish closer scientific cooperation. To obtain a grant, the applicant will have to prepare a joint interdisciplinary research project covering a minimum of two fields of science and implemented by at least 3 to 6 teams. The subject of the project should be in line with the

list of National Smart Specializations and take into account the implementation of R & D works so that the project's effects could be applied in economic practice. The project management will be supervised by the Management Team together with the Scientific and Economic Committee performing management and advisory functions. More: <https://www.fnf.org.pl/oferta/team-net/>

PhD holders can still submit nominations for the Dream Chemistry Award competition

2018-07-24

Young PhD holders of natural and technical sciences can take part in the Dream Chemistry Award. The winner of this year's competition will receive 10,000 euro and Dream Chemistry statuette. Nominations should be reported by the end of July. The organizers are the Institute of Physical Chemistry of the Polish Academy of Sciences and the Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences.

Dream Chemistry Award is a competition aimed at researchers implementing a scientific project in the field of chemistry with physics, biology, medicine or material engineering. The finals of the subsequent competitions take place alternately in Warsaw and Prague. The competition can be attended by scholars under 37 who defended their PhD in 2011 or later. Candidates for the award may be submitted by researchers with a PhD or higher title and at least 10 years of experience in exact or natural sciences. More: www.dream-chemistryaward.org

Researchers from Piła studying algae diversity in Spitsbergen

2018-07-24

The Nadnotecki Institute of the Adam Mickiewicz University in Piła organized a research expedition to Spitsbergen (Svalbard, Arctic). The expedition results from the Piłski Institute's specialization in conducting studies

and research in the field of water management and environmental protection.

The research cruise on the Polish yacht S / Y Hi Ocean One is supported by the Nord Foundation, the city of Piła and the association of disabled divers Krok po Kroku HSA in Piła. The seven-member team will conduct research along the west coast of Spitsbergen to learn about the diversity of grooves (Dinophyceae, Dinoflagellata). They plan to learn the diversity of species of algae present in the water depth, dwelling on the bottom (including sperm forms), on the water-land border and in freshwater land habitats of Spitsbergen. The team has research experience in extreme cold water conditions in the Tatras as the researchers from 2013 dive in high-mountain lakes.

PLN 100 million for projects to improve the quality of life in the Lodz region

2018-07-25

The Lodz Region and the National Center for Research and Development (NCRD) will allocate PLN 100 million for projects that will improve the quality of life and support active and healthy aging.

The projects will be implemented as part of «joint venture» i.e. financing research and development works will be carried out by NCRD in cooperation with external entities. The NCRD chose the Łódź Voivodeship because this region has significant scientific and research potential. The National Center for Research and Development is looking here for partners to implement long-term undertakings that fit in with their development strategies - said prof. Maciej Chorowski, director of the National Center for Research and Development.

Koszalin University of Technology to launch research and implementation center

2018-07-25

The Faculty of Technology and Education at Koszalin University of Technology plans to create the research and implementation center for surface engineering, process design and processes simulation as well as vibroacoustic studies. The center is to be built by the end of 2019.

The innovations implemented after the launch of the Center will enable expanding the research and service offer of the university in the field of surface treatment, including heat, chemical and plasma treatment, and the electrical machinery, woodworking and furniture industries. - We are creating our Research and Development Center with aim to cooperate with the industry. We invest in instruments to expand our range of services. We will be able to specialize even better in the study of surface properties. This is a chance to develop solutions that will more durable and more resistant to abrasion - says vice-rector for science and development of the university - Prof. Eng. Witold Gulbiński.

University of Environmental and Life Sciences in Wrocław to improve the resistance of plants

2018-07-25

Dr Magdalena Wołoszyńska from the faculty of biology and animal husbandry at the University of Life Sciences in Wrocław will carry out the research project „Regulation of Arabidopsis thaliana photomorphogenesis by Elongator - a protein complex epigenetically regulating gene expression”.

«To put it simply, it's a complex that regulates gene expression, but does not change the DNA sequence, it only modifies chromatin. Such modifications can take place in various ways, and the complex works in such a way that it changes histones, which causes the chromatin looser and genes are more easily transcribed - explains the researcher. In her

research, for which she obtained a grant from the National Development Center, Dr Wołoszyńska will be modifying the Arabian thistle - a plant with a very small genome, which can be transformed relatively easily. The results of her work may be important in the future as a key to improve plant resistance to drought or low temperatures.

Silesian University of Technology to cooperate with Zakłady Urządzeń Komputerowych ELZAB SA

2018-07-25

Silesian University of Technology in Gliwice starts the cooperation with Zakłady Urządzeń Komputerowych ELZAB S.A. The partners will cooperate primarily in the implementation of research, development, implementation and production works and projects, as well as in the commercialization of developed solutions.

The cooperation will include projects related to pulse pump and other medical electronics devices, mechatronic and power devices, as well as electromobility - especially for charging stations and hydrogen production stations. The partners will also cooperate on projects in the field of industrial automation and other electronic and electrical devices. The agreement will allow the university and the company to use mutual knowledge and experience. One of the main goals of joint projects is to implement their results into business operations.

Modified yeast can help fight for environment

2018-07-26

Dr Aleksandra Mirończuk from the Faculty of Biotechnology and Food Sciences at the University of Life Sciences in Wrocław will examine the possibilities of the yeast *Yarrowia lipolytica* to biodegrade plastics. She received almost PLN 1.1 million from the National Science Center for her research.

Yeast will be genetically modified, artificial genes encoding enzymes that can hydrolyze plastics will be introduced to yeast cells. The combination of the natural

yeast properties of *Y. lipolytica* with the engineering of their metabolism should enable the biodegradation of plastics. Research can contribute to the fight against environmental contamination - I hope that we will achieve an effect in which modified yeast will exude enzymes that break down plastics, thanks to which they will build their own biomass, speaking colloquially, they will grow on these plastics - says Dr. Mirończuk.

University of Lodz holds the second Student Research Grants competition

2018-07-27

The effects of bisphenol A and nonylphenol on proliferation and gene expression, pop-petinism, silver-palladium bimetallic systems on graphene, a new space strategy for Europe or the perception and reception of sculptures by artists from the Makonde people are just some of the topics of winning projects in the second Student Research Grants competition.

81 research projects were submitted by students of the Łódź university and the winners received financing for a total amount of PLN 270,000. Grants awarded to students of the University of Lodz should encourage their further scientific work and prepare for applying for money from grants of other institutions. More: <http://www.studenckiegranty.uni.lodz.pl/>

Poland to receive 8 billion euro from the Horizon Europe program

2018-07-27

The budget of the Horizon Europe research and innovation framework program will amount to nearly 100 billion euros in the years 2021-2027.

This is the European Commission's proposal for this largest research and innovation program in Europe in history. According to preliminary estimates, up to EUR 8 billion may be allocated to Poland. Horizon Europe consists of three areas. Open Science (open science) is to support research projects conducted by scientists, fund scholarships and scientific exchanges, and invest in top-class research infrastructure. In turn, the area called Global Challenges and Industrial Competitiveness (global challenges and industrial competitiveness) is to support research related to social and industrial changes. Support in this area is to be divided into six thematic clusters: health, safe society, digitization and industry, climate, energy and mobility as well as food and natural resources. The last area is Open Innovation, which aims to make Europe the leader in innovation. Detailed distribution of funds to individual EU countries will be made in 2019.

Silesian University of Technology to examine the welding processes of stainless steel

2018-07-27

Silesian University of Technology will implement the i-Weld Project (Integration of advanced experiments, computation and data for Duplex Stainless Steel joining Innovation).

Researchers will conduct research on duplex stainless steel welding using a modern data exchange system. The aim of the project financed from the Horizon 2020 program as part of the Research and Innovation Staff Exchange (RISE) scheme is the development of new materials and processing processes. Within its framework, optimal welding

conditions will be established ensuring high mechanical properties and corrosion resistance. The obtained data will then be used to develop a new manufacturing technology. The coordinator of the project is the John Moores University in Liverpool, at the Silesian University of Technology, the research will be coordinated by Dr Eng Zbigniew Brytan from the mechanical department.

Projects of the University of Silesia co-financed within the „University of the Young Explorer“ call

2018-07-27

The National Center for Research and Development has announced a list of projects co-financed in the „University of the Young Explorer“ call under the Operational Program Knowledge Education Development. 11 projects will be implemented by the University of Silesia.

The aim of the projects will be to develop educational programs and to implement teaching activities for children and teenagers from 6 to 16 years of age. These activities serve to stimulate their cognitive curiosity, stimulate intellectual, axiological and social development, inspire creative thinking and develop interests and passions, promote the culture of innovation, and familiarize with the academic environment and the university as a place for scientific viewing of reality and integration of the local community around centers academic. The competition was open to public and non-public universities, which prepared projects that ensure the development of key competences and universal skills for children and youngsters.

Pomeranian Medical University in Szczecin launches the Progressio- Integrated development program

2018-07-30

The implementation of the Progressio - Integrated development of the Pomeranian Medical University in Szczecin has started. This support program will include 1927 students, 100 administrative and administrative staff and 2 teaching staff.

The aim of the project is to develop the university by expanding the educational offer corresponding to the needs of the economy, labor market and society, and to improve the functioning of the university by supporting organizational changes and improving staff competences. The project will include studies for medical, medical and dental students, medical analysis, biotechnology, nursing, physiotherapy, cosmetology and dietetics students, as well as specialized courses and study visits for nursing students, training for management and administrative staff and internship for teaching staff. The purchase of IT systems to manage the university and employing a career counselor are also planned.

University of Technology and Life Sciences in Bydgoszcz to cooperate with ARRK Shapers' Polska

2018-07-31

University of Technology and Life Sciences in Bydgoszcz has signed a cooperation agreement with ARRK Shapers' Polska Ltd.

The agreement assumes joint conduct of research, analytical, pro-innovative and implementation works, in particular in the field of consulting, research and scientific, design and construction work, searching for innovative solutions and products as well as designing, coordinating and implementing joint research and projects. ARRK Shapers' Polska Ltd is the largest and most modern tooling in Poland. The company employs over 270 people - mainly UTP graduates. It specializes in the production of high-lot injection molds for the automotive industry for Toyota, Jaguar, Mercedes, BMW or Porsche.

Four young Polish scientists receive grants from the European Research Council

2018-07-31

Four Poles received grants of the European Council for Scientific Research for their research. The grants amount to nearly 6 million euro.

This is a record in terms of the number of grants for Polish scientific institutions from the beginning of the Council's existence. The European Research Council (ERC) selected nearly 400 people with unique potential and scientific achievements out of 3170 applications. The grants were awarded in the ERC Starting Grants call under the Horizon 2020 program for the youngest researchers from 2 to 7 years after the PhD. The awarded Polish scientists are: Dr Piotr Achinger from the Institute of Mathematics of the Polish Academy of Sciences, Dr. Michał Németh and Dr Tomasz Żuradzki both from the Jagiellonian University and Dr Magdalena Winiarska from the Warsaw Medical University. More about the awarded projects: <https://informacje.pan.pl/index.php/serwis-media/2290-czterech-polskich-naukowcow-z-najwazniejszymi-grantami-w-europie>

Center for Renewable Energy of the University of Zielona Góra in the Ekostrateg program

2018-07-31

The Renewable Energy Center of the University of Zielona Góra in Sulechów received a nomination in the Ekostrateg 2018 economic program. The program aims to reward companies and institutions that care for the natural environment, looking for innovative solutions for the economy.

Ekostrateg is a nationwide image program aimed at companies in the energy sector and public institutions dealing with environmental protection. The originator of the program is the Polish Agency of Entrepreneurship. The basis for the nomination of the Renewable Energy Center are numerous activities in the field of research and development in the energy sector, as well as active cooperation with the

scientific community. The awarding ceremony will take place at the Poznań International Fair during the 6th Polish Congress of Entrepreneurship on September 24-25.

Equipment for almost PLN 9 million received by the West Pomeranian University of Technology in Szczecin

2018-07-31

The West Pomeranian University of Technology in Szczecin, by the end of 2019 will be supplied with a measurement laboratory and a welding plant for almost PLN 9 million. In this way, the university will develop scientific and researching potential in shipbuilding, offshore, energy or transshipment.

The metrology laboratory will be provided with the apparatus for measuring the dynamic properties of structures and large-size machines, IT infrastructure, equipment for diagnosing and controlling machines, for example portable machines and technology for strength and utility tests of new composite materials. A modern simulation system for thermal-deformation cycles of welding processes will be purchased for the university welding plant to evaluate the technology and materials used for welding. Modern equipment will be also received by the department of mechanical engineering and mechatronics.

Veterinary and biocosmetology are the most popular majors of the University of Life Sciences in Lublin

2018-08-01

Six thousand candidates registered for studies at the University of Life Sciences in Lublin in this year's recruitment. The university has prepared 1810 places at full-time studies.

The most popular field of study in this year's recruitment is veterinary medicine, for which there are 9 candidates for one place. Biocosmetology was also very popular, which is a new trend offered by the

University of Life Sciences. The number of volunteers exceeded the number of places for 7 times. Dietology and Animal behavior were also popular with 4 candidates per one place. More: <http://www.up.lublin.pl/glowna/?form=default&rid=15515>

Regenerative Medicine Center of the Warsaw University of Life Sciences to receive over PLN 66 million

2018-08-01

The Warsaw University of Life Sciences (SGGW) will create a Regenerative Medicine Center and an integrated set of laboratories equipped with innovative equipment for animal testing.

The investment will be possible thanks to EU support. As part of the Regional Operational Program for Mazowieckie Voivodeship 2014-2020, SGGW will receive PLN 66.6 million for this purpose. The Regenerative Medicine Center will implement projects on medicine and veterinary medicine, in the field of physiology and pathophysiology of diseases, research into diseases that threaten public health in a broad sense, and innovative research in the field of highly specialized regenerative medicine.

Scholarships for scientists of the Nicolaus Copernicus University in Toruń

2018-08-01

The Polish Academy of Learning awarded scholarships from the Lanckoronski Foundation and the Foundation Fundacji of Brzezia Lanckorońskich to researchers from the University of Toruń.

The prizes were received by Dr Mirosława Buchholtz from the Department of English Philology and the Department of English Literature for the project „Art and artists in the stories of Henry James”; Dr Dorota Grabowska-Pieńkosz from the Faculty of Pedagogical Sciences for the preparation of a monograph of the Pedagogical Society; Dr Krzysztof Kania from the Faculty of Historical Sciences for a scientific study of the life of August Zaleski; Dr Karol Kłodziński from the University Library for the study of the activity of slaves and freedmen in the provincial administration of the early Roman Empire; Prof. Szymon Olszaniec from the Faculty of Sciences for the preparation of a monograph of the Roman administration in late antiquity / early Middle Ages and Prof. Waldemar Rezmer and Prof. Aleksander Smoliński from the Department of Military History at the Faculty of Historical Sciences. More: <https://www.umk.pl/wiadomosci/?id=25546>

University of Poznan to implement projects financed by the Foundation for Polish Science

2018-08-01

Four projects of the Adam Mickiewicz University in Poznan (AMU) won in TEAM and TEAM-TECH competitions organized by the Foundation for Polish Science. The total amount of funding is over PLN 14.5 million.

In the TEAM category, three projects of the University will be co-financed. Two of them are carried out at the faculty of biology: under the supervision of Dr Krzysztof Sobczak - «RNA-based pathogenesis with the expansion of trinucleotide repeats - mechanisms and strategies of treatment» and of Dr Piotr

Ziółkowski - «Identification of chromatin factors affecting meiotic recombination in plants». The project «The most important concepts of historical thinking» of Dr Ulrich Timme Kragh from the faculty of modern languages also was awarded. In the TEAM-TECH category, the winner was the team of Poznan Science and Technology Park of the UAM Foundation for the research «New inductors of plant resistance and their use as an innovative approach to protecting plants from pathogens».

Gdańsk students want to explore the Polish countryside in Siberia

2018-08-02

of the University of Gdańsk want to start a research expedition to Wierszyna - a unique Polish village in Siberia. Enthusiasts of anthropology want to save from the oblivion the history of the village founded in 1911 by voluntary settlers from the Małopolska who emigrated in search of a prosperous life.

Wierszyna is a unique Polish village in Siberia - about two hundred kilometers north of Lake Baikal. Today, about five hundred Poles live in it. For over one hundred years they managed to preserve their native language and customs. Wierszyna inhabitants have a strong sense of cultural and religious identity - they speak and write in Polish and remember songs, stories, fairy tales and even jokes brought by their parents and grandparents from far-away Poland. Gdańsk students intend to conduct field studies involving conversations with residents, they want to ask them about their daily lives, worries and joys, fears and reflections and plans for the future. More: https://ug.edu.pl/media/aktualnosci/77622/studencka_wyprawa_wierszyna_2018

New organization of the Polish Academy of Sciences to search the dark matter

2018-08-02

Astrocent is a new research unit at the Nicolaus Copernicus (CAMK) Astronomical Center of the Polish Academy of Sciences. It will be the third CAMK scientific studio. The main re-

search topics will be gravitational waves and the search for dark matter using technologically advanced instruments.

The new unit will be created as part of the International Research Agenda (MAB) program implemented by the Foundation for Polish Science. The Astrocent project has received financing in the amount of over PLN 37 million (for five years) in the second open call in the MAB program. Astrocent laboratories will be located in the Innovation Management and Technology Transfer Center, in the main campus of the Warsaw University of Technology.

Wrocław Technology Park to cooperate with Pardis Technology Park in Iran

2018-08-02

Wrocław Technology Park will cooperate with Pardis Technology Park in Iran. The contract was signed during the innovation and technology exhibition Inotex 2018 - the Smart City Exhibition in Tehran was organized for 6 years by an Iranian partner.

Pardis Technology Park is the largest and oldest technology park in Iran. It deals with the fields of nanotechnology, biotechnology, robotics, laboratory and IT / ICT. - Signing the agreement is a positive signal for the development of Pardis relations with Poland, established in 2017 - when the park began talks with the National Center for Research and Development - said the head of the office of the Polish Investment and Trade Agency in Tehran Jarosław Kaczyński. He noted that during the talks and meetings, both sides emphasized the potential and opportunities of cooperation between the parks. The biggest increase in trade between Poland and Iran can take place in the pharmaceutical industry.

Silesian University of Technology to develop a device to assess the surgical drills

2018-08-02

University of Technology has established cooperation with Rudpol-OPA. The partners will jointly implement the device to assess the degree of wear of surgical drills.

The project will involve primarily the department of biomedical engineering. - For our department, wide cooperation is extremely important, especially since we have ambitious development plans. We want solutions from our laboratories to be revived for the benefit of industry - says the dean of the faculty, Prof. Marek Gzik. Under the agreement, the Silesian University of Technology undertook to perform a service and research work entitled „Development of a design, implementation documentation and implementation of a working prototype device for assessing the degree of wear of surgical drills“.

Recruitment of candidates for the Council of the National Center for Research and Development

2018-08-03

The Minister of Science and Higher Education asked the scientific and socio-economic and financial groups to indicate candidates for the members of the Council of the National Center for Research and Development.

The four members will be selected from the candidates nominated by the scientific community. The candidates should have at least a PhD degree and actively conduct research or development work. Three members will be appointed from professionally active candidates indicated by socio-economic and financial groups. Membership in the Council cannot be combined with membership in: Committee for Evaluation of Scientific Units; Scientific Policy Committee; The Council of the National Center for Science and the Central Commission for Degrees and Titles. More: <https://www.ncbr.gov.pl/o-cen->

[trum/aktualnosci/szczegoly-aktualnosci/news/ogloszenie-o-naborze-kandydatow-do-rady-narodowego-centrum-badan-i-rozwoju-48469/](https://www.ncbr.gov.pl/aktualnosci/szczegoly-aktualnosci/news/ogloszenie-o-naborze-kandydatow-do-rady-narodowego-centrum-badan-i-rozwoju-48469/)

Second UWERTURA call completed

2018-08-03

The National Science Center (NCN) has completed the UWERTURA call. About 21 researchers worked on internships in foreign scientific teams implementing grants of the European Council for Scientific Research, but only 8 were selected.

The UWERTURA program aims to support Polish researchers in successful applying for European funds and increasing their participation in the group of laureates of European Research Council (ERC) competitions. The call was to include the scientists with at least a PhD degree who were already running a research project funded by the National Science Center. The winners will take internships in foreign scientific teams implementing ERC grants, and after returning within 18 months they will prepare and submit their own grant application to this organization. See the ranking list of the Uwertura contest: <https://www.ncn.gov.pl/konkursy/wyniki/2018-07-31-uwertura2>

First winners of the Miniatura 2 competition

2018-08-06

The National Science Center informed about the first laureates of the second competition Miniatura 2 for scientific activities aimed at implementing basic research.

The call for proposals in the Miniatura 2 competition is conducted on a continuous basis and its assessment period is reduced to four months. In the first round of the competition, 30 applications were financed. Subsequent ranking lists will be published by the end of April 2019. The laureates include the priest Dr Adam Kubis from the Catholic University of Lublin for the application „Sin and disease. The nature of the relationship between disease and sin in the light of exegesis analysis J 5,14 and 9,2-3 „, Dr Łukasz Michalczyk from the Ignatianum Acade-

my in Krakow, who submitted the application entitled „Preparation of eye movement sequence and visual spatial attention“ and Dr. Małgorzata Andrea Domino from the Warsaw University of Life Sciences (SGGW) for the study „Evaluation of the mucosal fibrosis process in uterus of mares in the endometrosis at the gene level.“ More: <https://www.ncn.gov.pl/konkursy/wyniki/miniatura2>

Faculty of Physics of the University of Białystok receives the Grant of the National Science Center

2018-08-06

Dr Michał Matczak from the Institute of Molecular Physics of the Polish Academy of Sciences will conduct his research at the Department of Physics of Magnetism at the University of Białystok.

He received over 900,000 PLN for the project implementation in the SONATINA 2 competition of the National Science Center - said Katarzyna Dziędzik, spokesperson of the University of Białystok. The scientist will study the magnetic properties of materials that could be used to construct magnetic mass memories and logic systems using skyrmions. Skyrmions are magnetic quasi-particles of very small sizes, allowing to obtain high information storage densities. SONATINA is a competition aimed at scientists who have a PhD degree no longer than 3 years. In the second competition, 154 applications were submitted, of which 45 researchers will receive funding.

Young researchers to receive almost PLN 12 million within the programs of the Foundation for Polish Science

2018-08-06

The Foundation for Polish Science has held contests within the HOMING and POWROTY programs. Financing in the amount of nearly PLN 12 million will be received by 15 young researchers who will implement innovative projects in Poland.

The Foundation for Polish Science informs that, as part of the HOMING program, 11 young PhD holders will come to Poland from abroad to complete their post-PhD internship projects. The winners will receive grants in the total amount of almost PLN 9 million. The POWROTY program, on the other hand, will enable 4 researchers to return to academic work after a break related to parenthood and work outside of science. The winners of the POWROTY program will receive over PLN 3 million for conducting their research. Funds for financing grants come from the Operational Program of Intelligent Development. More: <https://www.fnp.org.pl/grantobiorcy-homing-konkurs-52018/> <https://www.fnp.org.pl/grantobiorcy-powroty-konkurs-52018/>

Gdańsk scientist from the inter-university faculty of biotechnology receives Grant from the TEAM program

2018-08-07

Professor Igor Konieczny from the intercollegiate department of biotechnology of the University of Gdańsk and the Medical University of Gdańsk will be the manager of the project „Conditional activation of proteases for targeted proteolysis in regulation of DNA replication”.

The project received a grant within the TEAM program competition of the Foundation for Polish Science. The amount of co-financing is almost PLN 3.5 million. In this year's TEAM program, co-financing of research projects with a total value of nearly PLN 45

million will be received by thirteen winners, selected from among 60 candidates. The rewarded researchers will carry out their projects in cooperation with a total of 38 foreign and 12 Polish scientific partners. Funds obtained from the Foundation will allow to finance 44 workplaces for scientists employed in projects and over 39 scholarships for young scientists (students and PhD students) involved in the implementation of research.

School of Molecular and Theoretical Biology at the University of Poznan

2018-08-07

Adam Mickiewicz University in Poznań has launched this year's School of Molecular and Theoretical Biology. 82 high school students from Poland, Belarus, Croatia, Spain, Moldova, Germany, Russia and the United Kingdom as well as from the Philippines and the USA take part in it.

During the classes, participants implement projects under the guidance of outstanding scientists. - The idea of the school is primarily to involve students in scientific research, conducted by experts from around the world. Each participant independently chooses a team of specialists with whom she wants to cooperate - says the head of the Evolutionary Biology Laboratory at the University, Prof. Jacek Radwan. Classes are conducted by about 100 lecturers - scientists, university staff, PhD students and people responsible for the organization of the project. They are scientists from Harvard University, Adam Mickiewicz University, the University of Edinburgh and the Moscow State University.

Students of the Warsaw University of Technology creating a yogurt substitute

2018-08-08

Students of biotechnology of the Warsaw University of Technology are working on a substitute for yogurt based on millet. The product is to be a local and cheaper competitor of yoghurts available on the market,

made of coconut, rice and soy milk - informs the Office for Promotion and Information of the Warsaw university.

Students within the «Herbion» Scientific Circle of Biotechnologists operate at the Faculty of Chemistry of the Warsaw University of Technology. They decided to create yoghurt based on cereal raw materials. They chose millet, because it has many valuable features and it is gluten-free. This also means that people who have celiac disease or gluten allergy could eat such yogurt. As students emphasize, millet is also cheap and easily available. Additionally, as other alternatives of plant milk – there is no lactose and cholesterol in it.

Scholars to study loan and guarantee funds at the University of Lodz

2018-08-08

The Department of Accountancy of the Faculty of Management at the University of Lodz is conducting research on the market of loan and guarantee funds in Poland.

The aim of the project «Financing the operation of loan and guarantee funds» is financed by the OPUS grant from the National Science Center and it is to determine the degree of financial independence of guarantee and loan funds in Poland. As part of the research, scientists from Lodz intend to conduct a series of analyzes, surveys and focus groups. The conducted research will allow to determine whether the loan and guarantee funds will be operated in the future on the current or even higher level when co-financing from the European Union programs ends.

PhD student from Iran at Gdansk University of Technology examining food contaminated with pesticides

2018-08-08

Mansoure Kermani is preparing a PhD thesis in analytical chemistry at Isfahan University of Technology in Iran. Her research is a part of an internship at the Department of Analytical Chemistry of the Gdańsk University of Technology and it may bring the creation of breakthrough methods for detecting substances threatening human health in water and food.

The student began writing her PhD thesis on the preparation of nanostructural sorbents for studying the presence of pesticides in the environment through gas chromatography at the university in Isfahan. The project implemented in Gdańsk concerns the preparation of sorption materials in the SMPE technique (microextraction to the stationary phase) for the isolation of compounds essential for environmental protection, mainly of pesticides and herbicides. These sorbents will be hybrid materials based on a combination of porous silica and ionic liquids with different properties.

Five faculties of the Silesian University of Technology receive positive opinions for their implementation PhD programs

2018-08-08

The five faculties of the Silesian University of Technology received a positive evaluation and passed to the second stage of the competition organized by the Ministry of Science and Higher Education.

The Ministry awarded Faculty of Automatic Control, Electronics and Computer Science, Faculty of Chemistry, Faculty of Environmental and Energy Engineering, Faculty of Materials Science and Metallurgy and the Faculty of Transport. The universities applied for money for full-time PhD studies starting in the academic year 2018/2019, when education will be con-

ducted in cooperation with the PhD student's employers. The money will co-finance the costs of using the research infrastructure in order to implement the PhD student's research, as well as to finance the PhD scholarship during the PhD studies provided for in their program, but not longer than 4 years. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListWiadomosci&Page=1&WebPartTitle2=News&Filter1Field2=Identyfikator&Filter1Value2=2341>

Archaeologists from the Jagiellonian University discover in Israel a defensive wall from 5,000 years ago

2018-08-09

Researchers from the Institute of Archeology of the Jagiellonian University in Kraków completed the excavation season at the Tel Erani station in Israel with the discovery of a defensive wall from 5,000 years ago.

The spot investigated by the team from the Institute of Archeology is located near the town of Kiriath Gat and covers about 26 hectares. The discovery of a defensive wall about 11 meters thick may prove that the cities of southern Levant were built earlier than previously thought. This is the oldest building of this type in Israel. Archaeologists from the Jagiellonian University estimate that it was built around 3,300 years BC and is another proof that Tel Erani was a well-developed center before the arrival of the Egyptians. The project is financed by a grant from the National Science Center and carried out in cooperation with researchers from the Ben-Gurion University in Berszewo, the Israel Antiquities Authority and the University of Buenos Aires. More: https://www.uj.edu.pl/wiadomosci/-/journal_content/56_INSTANCE_d82IKZvhit4m/10172/140485607

PhD student at the University of Economics in Wrocław wins the ETIUDA competition

2018-08-09

Mariusz Maziarz, PhD student at the Ecological Economics Department of the Wrocław University of Economics, became one of the 39 winners of the ETIUDA 6 competition. He receives almost 75 thousand PLN for research the causality in contemporary economics.

The young scientist has already been noticed in other competitions. In 2016, he received a W. Styś scholarship for outstanding achievements in the field of social sciences and humanities. In 2016, he won, among others grant of the PRELUDIUM competition in which the National Science Center finances research projects carried out by people starting their careers. He is also the winner of the first place in the competition on the essay «Ethics in Finance. The Robin Cosgrove Award, organized by the Polish Bank Association. Representatives of various scientific disciplines applied for funds for research within the ETIUDA 6 competition. The most number of 152 applications were submitted in exact and technical sciences.

Winners of the FIRST TEAM competition

2018-08-10

The Foundation for Polish Science selected the winners of the fifth competition in the FIRST TEAM program. Thirteen young researchers received grants of over PLN 26 million to create their first research teams.

The FIRST TEAM program supports young researchers in building academic self-reliance. Each grant amounts up to approximately PLN 2 million and is intended for the implementation of team projects and undertaking the most interesting research challenges. Grants are financed from the funds of the Intelligent Development Operational Program. In the group of winners of the 5th competition, up to four scientists are associated with the University of Warsaw. Two grants of the Foundation were awarded to researchers from the Faculty of Physics and one from the Faculty of Chemistry and the Center of New Technologies of the University of Warsaw. See the list of winners and projects: <https://www.fnp.org.pl/grantobiorcy-first-team-konkurs-52018/>

Scientist at the AGH University of Science and Technology to study collective intelligence on the Internet

2018-08-10

Dr Rafał Olszowski from the Humanities Faculty at the AGH University of Science and Technology in Kraków, one of the winners of the SONATINA2 Science Scientific Center competition, will implement the project „Collective Intelligence on the Internet: Applications in the Public Sphere, Research Methods and Models of Citizenship Participation”. The researcher received a grant of over PLN 500,000 to finance the work.

The main research goal of the project is a critical review of the hitherto used methods of studying «collective intelligence» (CI) in terms of their adequacy for use in the public sphere - informs AGH University of Science and Technology. As part of his work, Dr Olszowski will provide practical analysis of

selected enterprises exhibiting CI features, carried out on the Internet and addressing issues belonging to the public sphere. It will also conduct an experiment using information software, where the behaviors of volunteers will be examined for the needs of the project.

University of Lodz becomes the leader in the second MINIATURA competition

2018-08-10

The most grants in the competition of the National Science Center MINIATURA were obtained by young scientists from the University of Lodz.

In the latest call of the MINIATURA, the University of Lodz received funding for 5 projects. The second and third places were taken by the Nicolaus Copernicus University in Toruń and the Catholic University of Lublin, which have earned respectively three and two grants. The awarded projects included, among others, the proposal of Dr. Szymon Wiśniewski from the Faculty of Geographical Sciences of the University of Lodz. He will examine how the behavior of Lodz residents regarding public transport has changed due to the limitation of trade on Sundays. For this project, the Lodz scientist will receive over 35 thousand PLN.

Seven PhD students of the University of Wrocław to participate in the ETIUDA competition

2018-08-10

Seven PhD students of the University of Wrocław won over 750,000 in total PLN from the National Science Center as part of the sixth ETIUDA competition.

The following projects will be financed: «Veterans in Spanish society in the 17th century» by Paweł Szadkowski; «Personal items made of bones dated to the early Bronze Age: materiality and meaning» Kinga Winnicka; «Deliberation in the hermeneutic perspective. From the theory of language to the political practice» by Wojciech Ufla; «Cognitive

and personality correlates of olfactory memory» by Agnieszka Sabiniewicz; «The role of metalloproteinases in shaping long-lasting synaptic plasticity and excitability of the neuronal network in the CA1 area of the hippocampus of mice» by Patrycja Brzdąk; «Characteristics, optimization and application of Zn²⁺ + ion-dependent interactions» by Anna Kocyla and «Application of algorithmics in the context of selected social and economic issues» by Krzysztof Sornata.

Warsaw University of Life Sciences to launch the Innovative Center of Nutritional Sciences

2018-08-13

- In the area of agriculture industry, a technology race is under way. In this race Poland will not be staying at the back. That is why we support research aimed at the development of this extremely important sector - said Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education, during the signing of the agreement enabling the construction of the Innovative Nutrition Center of the Warsaw University of Life Sciences.

Under the agreement signed by Deputy Prime Minister Jarosław Gowin, the Minister of Agriculture Jan Ardanowski and the Rector of the Warsaw University of Life Sciences, Prof. Wiesław Bielawski, Ministry of Science and Higher Education will allocate 40 million PLN for the construction of the Innovative Center of Nutritional Sciences. According to the Ministry of Science, the investment assumes the creation of a didactic-laboratory facilities intended for conducting scientific and educational activities in the field of human nutrition science. The center will also be equipped with a unique laboratory enabling conducting world-class research. The investment is to be completed by 2022.

Agreement on scientific cooperation between the Nencki Institute and Siemens Healthcare

2018-08-13

Professor Agnieszka Dobrzyń, director of the Marcel Nencki Experimental Biology Institute of the Polish Academy of Sciences and Joanna Miłachowska, a member of the management board of Siemens Healthcare, have signed a framework agreement on scientific cooperation.

The contract signed between the Nencki Institute and Siemens is aimed at establishing general principles of cooperation between these institutions. The agreement also includes the use of a magnetic resonance scanner in the Brain Imaging Laboratory, for the implementation of joint scientific projects. The principles included in the contract allow for the implementation of scientific and implementation projects based on Siemens Healthcare techniques not yet commercially available.

Two PhD students of the Silesian University of Technology become laureates of the ETIUDA competition

2018-08-13

Two PhD students of the Silesian University of Technology have been among 64 winners of the ETIUDA competition in the field of exact and technical sciences. They will receive funding from the National Science Center for the implementation of their research projects.

Małgorzata Burek from the Faculty of Chemistry will receive PLN 120,700 for the implementation of her project «Hydrogels containing trehalose - research on synthesis, characterization and biomedical use». Wojciech Uchman from the Faculty of Environmental and Energy Engineering will receive PLN 108,656 for the project entitled «Experimental and computational determination of performance characteristics and efficiency of the micro-cogeneration system».

ETIUDA is a competition for scientists taking their first steps in the research. Within its program, PhD candidates receive scholarships of 4.5 thousand PLN monthly. The laureates also have the opportunity to complete an internship at a selected foreign research center.

University of Gdańsk to cooperate with the Port of Gdansk

2018-08-13

Cooperation in the field of student internships, research and development projects, organizing training and conferences, as well as knowledge transfer and commercialization of research results - these are the main assumptions of the agreement between the University of Gdańsk and the Port of Gdansk - said Beata Czechowska-Derkacz, a spokesman for the university.

The agreement will allow to organize the internships for outstanding students, as well as trainings within the expert knowledge and experience of the University's academic staff. The area of joint activities also includes research and development projects as well as support for scientific research relevant to maritime economy. Joint scientific conferences and symposia will also be organized. The agreement is another initiative within the framework of the University's cooperation with public institutions, enterprises and organizations in which the university offers its scientific-research and organizational potential.

12 projects of students from the University of Warsaw awarded in the competition „The best of the best! 3.0 „

2018-08-14

In the program „The best of the best! 3.0” 98 projects were recommended for funding. 12 projects were submitted by students of the University of Warsaw.

The program «The best of the best! 3.0» is addressed to outstanding students who have a plan

of their research. It assumes mainly financing their participation in international conferences or competitions. The beneficiaries of the competition will receive over PLN 11 million. Among the awarded projects were: Expanding knowledge and presentation of research results in the field of nucleotide chemistry and biology and nucleic acids through participation of members of the Scientific Society of Biological Chemistry «Nucleotide» in international scientific conferences (Center of New Technologies of the University of Warsaw), Preparation and participation of the Warsaw University team in international robotics professions (Faculty of Physics) and Development of a system supporting speech generation in patients after laryngectomy using artificial intelligence methods (Faculty of Psychology).

Researchers at the University of Wrocław to study migration processes

2018-08-14

Dr Patrycja Matusz-Protasiewicz and Prof. Leszek Kwieciński from the Department of Strategic and European Studies at the Institute of International Studies of the University of Wrocław received funding within the Horizon 2020 for the ADMIGOV project - Advancing Alternative Migration Governance.

The project concerns migration management in the European Union as the impact of globalization on migration and Europeanisation processes, protection of human rights, international law and systemic approach to migration as a new type of public policy and intergroup relations. The surveys will also cover sending non-EU migrants. The project is managed by the University of Amsterdam. The consortium consists of 13 entities, including universities, international and non-governmental organizations. This is a RIA (Research and Innovation Actions) project, which means that it is financed by the EU. The total budget is almost EUR 2.8 million.

Scientists of the Wrocław University of Technology win scholarships from the National Science Center

2018-08-16

Eight researchers from the Wrocław University of Technology received scholarships within the Etiuda competition.

The rewarded scientists are Marta Kolonko for «Molecular analysis of C-terminal regions of Methoprene tolerant and Germ-cell expressed proteins from *Drosophila melanogaster*», Dominik Drabik for «Development of experimental methods to determine the mechanical parameters of lipid membranes», Karolina Orłowska for «Metrology of optomechanical interactions with MEMS microelectromechanical systems», Arkadiusz Jędrzejewski for «Non-equilibrium critical phenomena and phase transformations in dynamic spin models», Filip Formalik for «Influence of phonon dynamics on structural changes and adsorption in hybrid nanoporous materials», Mateusz Szatkowski for «Generation of exotic light field states with the use of spatial light modulators», Adam Mielnik-Pyszczorski for «Modeling of the kinetics of charge and spin carriers in conjugated semiconductor nanostructures» and Paweł Widomski for «The influence of hybrid layers on durability of forging tools». More: <http://pwr.edu.pl/uczelnia/aktualnosci/granty-naukowe-dla-naszyc-mlodych-wzaczy-10944.html>

Projects of the Polish Energy Group co-financed from the National Center for Research and Development

2018-08-16

The PGE Group received PLN 27.5 million to implement innovative projects under the Electricity Sector Research Program. The Group received grants from the National Center for Research and Development for 6 projects.

One of them is designing a robot for inspection of power boilers fueled by the ground coal. Also, pro-

jects of „Seasonal heat accumulator using thermochemical transformations and supplied from renewable energy sources”, and „Developing a system of autonomous reduction of the effects of failures in the power grid” will be subsidized. The Group obtained co-financing for the „Installation of ash solidization in a hybrid boiler furnace” as well as „Development of an intelligent low-voltage network reconfiguration system with a support system for assembly services” and a project for „Monitoring and control of the power system in terms of wind farm operation, extending their life and optimizing the impact on the environment”.

Foundation for Polish Science to support the commercialization of research projects

2018-08-17

The Foundation for Polish Science organizes on Tuesday 18 September an information meeting on the commercialization of research projects. The meeting is addressed to the winners of Foundation competitions and members of their research teams who implement their projects under the Intelligent Development Operational Program.

The participants will learn about how apply for an additional grant for commercialization of their research results. They will also learn about other support tools, such as the acceleration of business ideas or investment funds available for scholars. The meeting will end with a discussion on the chances and barriers in entrepreneurship of scientists. Experts in the field of combining research and business activities will take part in the final part of the meeting. Registration for the meeting at: <https://www.fnp.org.pl/formularz-rejestracji/?eid=20&eis=nsbyw-73fjg>

Three scientists from the Nicolaus Copernicus University become the laureates of the Miniatura 2 competition

2018-08-17

The scholars of the Nicolaus Copernicus University in Toruń became the laureates of the Miniatura 2 competition of the National Science Center. The Center supports the implementation of basic research.

Dr Maciej Serowaniec from the law and administration department will receive PLN 6 490 for the project «The Supreme Audit Institutions in the Constitutional Systems of the Member States of the European Union»; Dr Brygida Świeżawska from the faculty of biology and environmental protection will get PLN 49,665 for preliminary studies on the project «Determination of the glutamic acid content in ATP binding by the catalytic center of adenylate cyclases from *Arabidopsis thaliana*» and Dr Eng Wojciech Zalewski from the faculty of economic sciences and management will receive 40 590 PLN for preliminary research „Support of logistic processes in road transport with the use of telematics systems”.

Scientists from the Warsaw University of Life Sciences researching cancer

2018-08-20

The Faculty of Veterinary Medicine of the Warsaw University of Life Sciences (SGGW) launched the Król Lab, in which scientists will conduct cancer research for 5 years. This has been made possible by the grant of the European Research Council in the amount of EUR 1.4 million, which in 2016 was awarded to Dr Magdalena Król, Prof. Warsaw Agricultural University.

The research conducted in the Król Lab laboratory is aimed at explaining the biological phenomenon discovered by Prof. Magdalena Król. Thanks to many years of scientific work related to cancer research, she discovered that certain cells of the immune system give cancer cells a specific group of proteins. This mechanism may probably be used in oncological practice for the precise delivery of cancer-destroying drugs directly to the tumor.

Projects of scientists of the Krakow University of Technology awarded in the „Leader” program

2018-08-21

Three projects from the Faculty of Chemical Engineering and Technology of the Krakow University of Technology were awarded in the ninth „Leader” program organized by the National Center for Research and Development.

The Center awarded: project «Development of a method for the preparation of biohybrid hydrogel materials incorporated with a nanocarrier system - a drug as multi-compartmental dressings enabling the treatment of Psoriasis» by Dr Eng Katarzyna Bialik-Wąs, project «Osteochit3D - personalized bioactive 3D printed sponges for advanced bone tissue repair in dentistry» by Dr Eng Marek Piątkowski: and the project of Dr. Jolanta Pulit-Prociak «Development of a method for the preparation of non-toxic active substance carriers based on nanomaterials». Each project was co-financed with PLN 1.2 million.

PhD student at the University of Lodz to examine trade on the Internet

2018-08-21

Agnieszka Jabłonowska, a PhD student from the Faculty of Law and Administration of the University of Lodz, will examine the Internet security, and in particular she will deal with the level of security offered to its users by internet platforms such as Couchsurfing.com, Airbnb.com or Blablacar.com.

Agnieszka Jabłonowska's project was awarded by the Foundation for Polish Science within the START program. As part of the scholarship, the laureate will also take a one-month internship at the University of Tilburg.

Diamond Grant for researching Lower Silesia as Harry Potter's world

2018-08-21

Adrianna Michno from the University of Wrocław received the Diamond Grant for the project „Lower Silesia as a world imagined by Harry Potter”. The subject of research will be Lower Silesia as a place for locating and concretizing imaginary worlds.

- I intend to reconstruct and analyze the motivations of the persons and entities participating in them—said Michno. She emphasizes that she chose Harry Potter because of the popularity of his world, the nature of his cultural phenomenon, similar to that accompanying «Star Wars» or the world of J.R.R. Tolkien and by the international status of events related to the Potter's universe taking place in Lower Silesia. Michno will research Wrocław's Quidditch team, magical camps at the Czoch's Castle, the role-playing game College of Wizardry, as well as convents and other events related to fantasy.

PhD student of the University of Gdańsk studying behavioral mimicry of butterflies

2018-08-22

Marta Skowron Volponi, a PhD student of the Faculty of Biology at the University of Gdańsk, received the award for the presentation of „Not solely morphological mimics: imitation of hymenopteran flight trajectories in clearwing moths (Sesiidae) of Southeast Asian rainforests” presented at the international entomological conference - XI European Entomology Congress in Naples.

The laureate presented the results of biomechanics research on the flight of butterflies from the family of the sightseers, conducted in cooperation with the University of California in Berkeley and the University of Macquarie in Sydney. After filming butterflies, bees and wasps, and comparing their flight trajectories, it turned out that bee- like butterflies fly slower, in an irregular way, similar to bees, while the gnat- like butterflies fly faster, more regularly and in a simpler way, just like wasps. This is the first research-based evidence for the occurrence of behavioral mimicry in this group of butterflies.

Scientists at the University of Silesia studying global warming in Spitsbergen

2018-08-22

A team of scientists from the University of Silesia set out on the trip to Spitsbergen. Researchers will investigate the reactions of Glacier of Hans and its surroundings to the intense warming of the climate. The first Silesian expedition was set out on Spitsbergen 40 years ago.

To understand the mechanisms of global climate change, the polar regions must be closely observed. The warming of Spitsbergen climate is almost three times more intense than in Silesia and Poland. Responses of the natural environment to higher air temperatures are clearer and they anticipate changes in Polish latitudes. Accurate study of these changes makes it easier to predict the effects of global warming. Mateusz Czapla - geodesist, Dominika Bałdys - geographer, and Paulina Waleczek - graduate student specializing in quantitative glaciological research will use the latest methods - scanning, drones, automatic digital cameras and recorders of environmental parameters to research global warming. More: <http://www.us.edu.pl/dossible-cia-gle-tam-wracamy-40-lat-wypraw-polarnych-uniwersytetu-slaskiego>

Students of Collegium Medicum of the Jagiellonian University to learn how to develop new medicines

2018-08-23

Drug Discovery & Development is a new field of study which will be launched in the next academic year at the Pharmaceutical Department of Collegium Medicum of the Jagiellonian University in Krakow. The education program includes the identification and development of new medicines.

The cooperation of academic circles with the largest and most innovative Polish pharmaceutical companies is an opportunity to provide the pharmaceutical and biotechnology sector with high-quality

specialists. Polish pharmaceutical company Adamed is one of the companies that support a new study by shaping the program, lecturing specialists and organizing internships. More: www.ddd.farmacja.cm.uj.edu.pl

Polish and Lithuanian scientists to study deformations in oxide proton conductors

2018-08-23

Researchers from the Faculty of Technical Physics and Applied Mathematics of the Gdańsk University of Technology and the Faculty of Mathematics and Natural Sciences of the Technical University of Kaunas will study deformations in oxide proton conductors. The project received almost 660 thousand PLN in the first competition of the National Science Center and the Lithuanian Scientific Council - DAINA.

The aim of the project is to investigate the impact of deformation on thin layers of a promising subtype of ion-conducting materials, i.e. proton conductors, which have not yet been tested in this respect - says Prof. Dr Eng Maria Gazda, the project manager. The impact of mechanical deformation on electrical conductivity in metal was observed over 160 years ago. Conscious manipulation of electrical and chemical properties through mechanical deformation is called «deformation engineering» and is used in commercial semiconductor devices and new classes of materials.

Scientists from the Wrocław University of Technology receive over PLN 4 million for research

2018-08-23

Three researchers from the Wrocław University of Technology will receive funding for their innovative projects as part of the ninth „Leader” program of the National Center for Research and Development.

Money will be received by scientists from the university's mechanical department: Dr Eng Rafał Mech for «Magnetostrictive-nano-crystalline composite materials for use in the field of energy recovery and transformation» (co-financing amount PLN 1 193 550); Dr Eng Patrycja Szymczyk for «Incremental production of individualized medical devices based on polymeric biomaterials» (PLN 1,195,000) and Dr Eng Adrian Zakrzewski for «Process control of material treatment with a laser beam using chromatic aberration» (PLN 875,000). The Leader program is addressed to young researchers who want to gain experience in managing the implementation of a research project and improve their competences in building, managing and directing their own research team.

Scientists from Toruń become laureates of the Sonatina 2 competition

2018-08-23

Dr Nicolas Peschken from the faculty of physics, astronomy and computer science and Dr Michał Złoch from the Interdisciplinary Center of Modern Technologies of the Nicolaus Copernicus University in Toruń become the laureates of the Sonatina 2 competition of the National Science Center.

Dr Peschken will receive over 600,000 PLN for the implementation of the project «The impact of cosmic space-driven winds on disk galaxies and the evolution of their angular momentum», and Dr Złoch will obtain over 950,000. PLN for the project «The use of MALDI-TOF / MS technique in monitoring and rapid diagnosis of the development of diabetic foot infection». The Sonatina 2 competition is aimed at scientists who have a PhD degree no longer than 3 years. In this year's competition, 154 applications were submitted and funding was granted to 45 researchers. The whole project budget is over PLN 30 million. As part of the grant, the laureates are paid within his Polish scientific organizations, their research projects are supported and they are provided with an internship at a foreign scientific center lasting for 3 to 6 months.

National Science Center in 2017 awarded over 1.1 billion PLN to scientists

2018-08-24

The National Science Center (NCN) summarized the competitions organized in 2017. At that time, NCN announced and settled 12 competitions. As part of the announced competitions, the NCN received over 10,000 applications, and 2,940 of them were qualified for funding. The total amount of granted financing amounts to PLN 1.1 billion.

The most popular competition in the NCN's offer last year was OPUS. In its two parts, the Center received over 3.6 thousand applications to grant financial support to 890 in the total amount of over PLN 694 million. The second place is taken by PRELUDIUM, under which over 2.3 thousand non PhD researchers applied for funding. Thanks to the NCN support, almost 700 scholars will carry out their research and receive support in the amount of almost PLN 79.2 million. The most of funds in competitions was awarded by the National Science Center last year to scientists conducting research in voivodships including the strongest academic centers: Mazowieckie, Małopolskie and Wielkopolskie Regions.

Foundation for Polish Science to launch a new call TEAM-NET

2018-08-27

In October 2018, the Foundation for Polish Science starts a new call for applications within TEAM-NET project, implemented and financed from the Intelligent Development Operational Program.

As the Foundation for Polish Science informs, the aim of TEAM-NET is to encourage Polish scientific units and researchers working in them to establish closer scientific cooperation. In the TEAM-NET project, it will be possible to finance not one but a network of cooperating research teams that will be able to implement large-scale research and development projects of interdisciplinary character. Each team can receive financing up to PLN 3.5 million for 36 months. These funds can be spent for the salaries of leaders and

team members, scholarships, as well as the costs of implementing an interdisciplinary research program. The call for applications for the TEAM-NET will be conducted from October 1 to October 31, 2018. The contest's budget is PLN 100 million. More: <https://www.fnp.org.pl/oferta/team-net/>

University of Rzeszów to receive half a million PLN for the for improving the competences of primary school pupils

2018-08-27

The University of Rzeszów has signed a contract with the National Center for Research and Development for the project „University of Rzeszów for Young Explorers”. The amount of support for the University of Rzeszów will amount to PLN 483,272. The total value of the project is PLN 498,219.

According to Dr Maciej Ulita, a spokesman at the University of Rzeszów, the project will be implemented from October 2018 to December 2019 by the Rzeszów University in partnership with the association «EKOSKOP». The beneficiaries of the project will be 1258 primary school students from the Podkarpacie Region and the surrounding area. The main assumptions of the project are to support schools in developing pupils' competences and skills: mathematics and natural sciences, understanding, creativity, entrepreneurship, problem solving and team work.

Researcher from the University of Silesia to study extreme cyclones

2018-08-28

Dr Łukasz Pawlik from the Faculty of Earth Sciences at the University of Silesia is a laureate of the UWERTURA 2 competition announced by the National Science Center (NCN). He received more than 112 thousand PLN for his research of cyclones.

Dr Pawlik is implementing the WINDIMPACT research project. He conducts research on extreme

force cyclones, including their impact on biogeomorphological and soil systems. Thanks to the subsidy, the climatologist will hold an internship at the University of Reading in Great Britain. He will work there in a team headed by Prof. Sandy P. Harrison. The UWERTURA 2 competition is addressed to scientists with at least a PhD degree, who were managers of research projects co-financed by the National Science Center and plan to conduct a foreign internship. Thanks to this, they are given the opportunity to gain knowledge and experience in the international grant system.

Scientist from Toruń to investigate the star formation areas in the outer parts of the galaxy

2018-08-28

Dr Agata Karska from the Astronomy Center of the University in Toruń will receive PLN 2 million to create a research team. The grant comes from the competition of the Foundation for Polish Science in the FIRST TEAM program.

The money is allocated to the project «Laboratory of Molecular Astrophysics: regions of star formation in the outer parts of the Galaxy”. Researchers plan to identify the «pre-school» stars and their characterization through a series of astronomical observations using the best telescopes in the world. As part of the project, the first Polish research group dealing with astrochemistry (or molecular astrophysics) will be created. This is a dynamically developing interdisciplinary field of science investigating space chemistry in the world. The long-term goal of scientists and companies is to create a laboratory in Poland to design parts for the most important astronomical telescopes of the future. More: <https://www.umk.pl/wiadomosci/?id=25613>

Almost PLN 1.5 billion in the „Fast Track” program for entrepreneurs by the end of the year

2018-08-29

The National Center for Research and Development (NCRD) will allocate nearly PLN 1.5 billion by the end of 2018 for entrepreneurs within the „Fast Track” program.

- The «Fast Track» provides a specific support and concrete results contributing to the civilization and technological leap of our country. Since the beginning of the year, both large and small companies have submitted to us over 500 innovative projects, applying for a total co-financing of nearly PLN 4 billion. So we can see that the willingness to innovate is really big in Polish enterprises - says deputy director of NCRD Izabela Żmudka. The call for proposals in the competition for micro, small and medium enterprises will last until December 14. In the case of large companies and consortia, the leader of which is a large entrepreneur, applications can be submitted from September 3 to November 30. More: <https://www.ncbr.gov.pl/o-centrum/aktualnosci/partoly-aktualnosci/news/polska-na-szybkiej-sciezce-do-innowacji-49099/>

Polish scientists looking for the place of the greatest battle of antiquity

2018-08-30

Polish scientists from the Jagiellonian University and the AGH University of Science and Technology in Krakow are looking for the place of one of the greatest battles of antiquity won by Alexander the Great.

The Battle of Gaugamel, in 331, p.n.e. between the Macedonian-Greek armies under the command of Alexander the Great and the Persian army commanded by the king Darius III, led in effect to the collapse of the Persian empire. The research is financed by a grant from the National Science Center and conducted in today's Iraq, in cooperation with the Italian archaeological mission from the University of Udine. Their goal is to determine the exact

location of the Battle of Gaugamel in the light of multidisciplinary research. In addition to the sources of ancient, archival and contemporary cartographic data, satellite technologies will play an important role in research. More: <https://wiadomosci.onet.pl/swiat/gdzie-miala-miejsce-bitwa-pod-gaugame-la-ustalaja-to-polacy/zb7ymt9>

Poznań Science and Technology Park looking for new plant protection products

2018-08-30

A consortium of the Poznań Science and Technology Park (PPNT) and the Innosil company gained over PLN 4 million for research on plant inducers and their application. The money comes from the competition Team-Tech Foundation for Polish Science.

Research on plant inducers is aimed at developing and implementing a plant protection product that is safe for humans and the environment. The main principle is based on stimulating the internal immunity of the plant, not on the fight against the pathogen, as it is so far. The measure is developed as ecological and, at the same time, economical. Previous studies allow to obtain surprisingly good results with the minimum amount of active substance used. The project «New inductors of plant resistance and their use as an innovative approach to the protection of plants against pathogens» is conducted by Dr Eng Marcin Śmiglak from PPNT in cooperation with Prof. Henryk Pospieszny from the Institute of Plant Research.

Competition for financing international research projects on biodiversity

2018-08-31

In October 2018, the BiodivERsA consortium, which includes the National Science Center, will announce a competition for international research projects on biodiversity.

The BiodivERsA consortium consists of 22 agencies operating in 14 European countries and Brazil. The aim of this year's competition is to support research

projects that concern biodiversity and its impact on the health of animals, people and plants. The competition will be open to international research teams made up of scientists from at least 3 countries of the BiodivERsA consortium participants. The deadline for submitting pre-proposals will expire in November 2018 and project financing will start at the end of 2019. More: <http://www.biodiversa.org/1481>

IUSER program supports Polish electric power industry

2018-08-31

The National Center for Research and Development as part of the IUSER sector program co-finances innovations in the Polish power sector. The main objective of the IUSER program is to increase the international competitiveness of the sector of producers of intelligent devices and systems for generating energy as well as management of systems and elements of distributed energy.

The funded projects include, among others: a self-learning system that reduces energy consumption, an intelligent wind farm management system, water turbines in small hydropower plants and solar farms. Bartosz Konopacki from the National Center for Research and Development explained that EU regulations stipulate Poland to implement new energy production technologies that are not based on coal. This year, the National Center for Research and Development has spent PLN 27 million on investments in research and development projects in the field of power engineering.

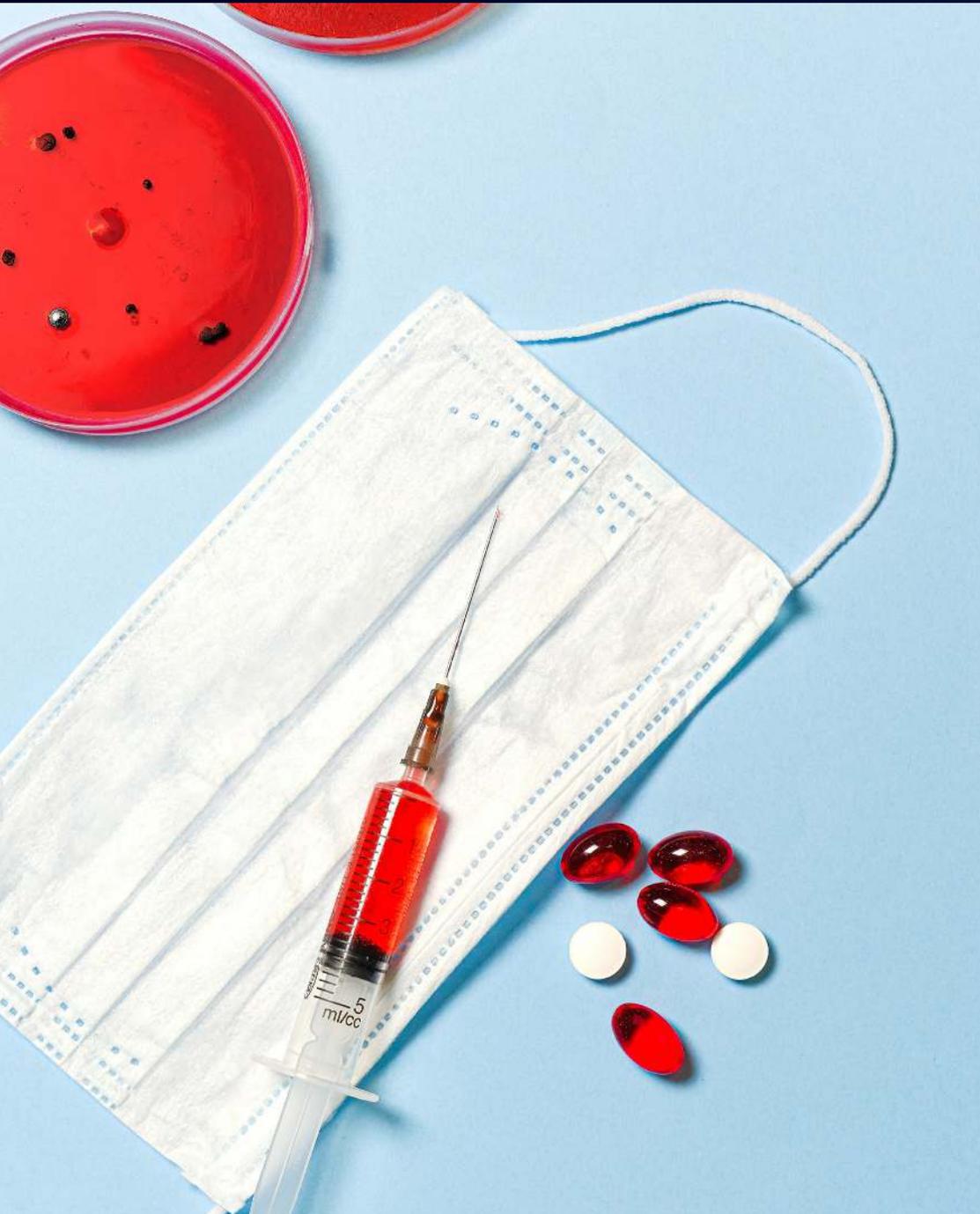


Photo by Anna Shvets from Pexels

Researchers from the Silesian University of Technology become laureates of the LIDER program

2018-08-31

Dr Eng Alina Brzęczek-Szafran from the Faculty of Chemistry and Dr Eng Błażej Tomiczek from the mechanical engineering department of the Silesian University of Technology became the laureates of the 9th program of the National Center for Research and Development „Leader”.

Dr Eng Alina Brzęczek-Szafran obtained PLN 1 196 250 for the implementation of the project «Innovative method of preparing lactams for acidic ionic liquids», and Dr Eng Błażej Tomiczek received PLN 1,180,000 for the implementation of the project «Development of composite materials with increased thermal conductivity for use as tools for plastics processing”. The Leader program is addressed to young scientists. Its aim is to broaden their competences in independent planning of work and managing their own research team during project implementation, the results of which may have practical application and have implementation potential. The maximum co-financing amount for the project is PLN 1.2 million.

Nicolaus Copernicus University in Toruń looking for new tools to fight cancer

2018-08-31

The research group from the Faculty of Chemistry at the Nicolaus Copernicus University will take part in the international project „Airborne Biomarkers for Colorectal Cancer” (ABC-Cancer), which aims to find a minimally-invasive tool for the diagnosis of colon cancer.

The consortium that will implement the project is: University of Maastricht (the Netherlands), which acts as a leader; IVV Laboratory of Process Engineering at the Fraunhofer Institute in Freising and Medical Clinics together with Polyclinic III of the University of Munich (Germany) and Nicolaus Co-

pernicus University in Toruń. The main goal is to develop new methodologies and standard operational protocols - including the unification of the methodology for the preparation and analysis of biological samples and the analysis of volatile organic compounds in the feces and intestinal gases and air exhaled by coupled chromatographic techniques and ion mobility spectrometry. More: <https://www.umk.pl/wiadomosci/?id=25601>

Chinese concern TCL to launch artificial intelligence center in Warsaw

2018-09-04

The Chinese concern TCL will open its largest foreign research center in Warsaw with aim to develop artificial intelligence research in which the Chinese want to cooperate with scientists from the University of Warsaw.

TCL is the third largest producer of televisions in the world. Over 100 scientists will carry out projects in Warsaw related to learning and understanding body language or image analysis. - It is about new functionalities that facilitate human interaction with devices that can be «installed» in home appliances - explained Bartosz Biskupski, head of TCL Research Europe. According to him, projects created in the laboratory will make a technological revolution. - We have focused on Poland because we need people with mathematical and algorithmic skills to work, and Polish scientists present the highest level – adds Bartosz Biskupski.

„Continuity and change in communication in contemporary Polish-German relations“

2018-09-04

The Polish-German Foundation for Science announces a competition „Continuity and change in communication in contemporary Polish-German relations“.

The contest participants should concentrate in their research on communication within contemporary Polish-German relations. The research can be devoted to the role of specific groups and social agents with the emphasis on the communication in the politics, the media and in civil society. Researchers from universities and other scientific institutions in Germany and Poland are invited to submit applications, in cooperation with the relevant institutions from the other country. The subsidy allocated to the project amounts up to 300,000. euro. The project may last from 24 to 36 months, and applications must be submitted in Polish and German by November 15, 2018. The Foundation will announce the decision on the grant by the end of April 2019 at the latest. More: <http://www.pfn.pl/pl/index.php>

New winners of the MINIATURE 2 competition

2018-09-04

New 95 researchers have been awarded in the MINIATURE 2 competition. They will receive a total of nearly PLN 3.25 million for the implementation of scientific activities such as preliminary research, pilot studies, queries, internships, scientific consultations and conference trips.

The laureates are Dr Beata Bielska from the Nicolaus Copernicus University in Toruń, who will receive nearly PLN 40,000 for the implementation of preliminary research in the project «Downloading and plagiarizing. Student culture of copying in terms of massification, commercialization, internationalization and diversification of higher education in Poland»; Dr Zofia Danuta Wóycicka from the Polish Academy of Sciences, who will conduct

a research trip for over 30,000 PLN within the project «Rescuing Jews during the Second World War in the narratives of European museums», and Dr Anna Szpakowicz from the Medical University of Białystok, who will receive 50 thousand PLN for pilot studies in the project «The role of new adipokines in the pathogenesis of atherosclerosis and «obesity paradox» in patients with ischemic heart disease».

Researchers from the University of Wrocław receive grants in the SONATINA competition

2018-09-04

Two researchers from the Faculty of Biotechnology of the University of Wrocław are awarded in the second part of the National Science Center competition – SONATINA.

Dr Joanna Hołówska's project «The role of mHIF protein in the organization of Mycobacterium chromosome and its impact on gene expression» was subsidized with PLN 819,795, and Dr. Agnieszka Strzałka received PLN 926,100 for the project «The role of interaction between HupA and HupS proteins during growth and response to stress Streptomyces bacteria». The SONATINA competition can be attended by people who obtained a PhD degree not earlier than three years ago. In the current competition, 154 applications were received, of which 45 were accepted, and their authors will receive more than PLN 30 million for their projects. The grant enables employing a researcher in a research unit, project implementation and internship at a foreign university lasting from 3 to 6 months. More: <https://uni.wroc.pl/nagrodzone-badaczki-z-uwr-w-konkursie-sonatina/>

Researchers from Białystok join the team for scientific cooperation with USA

2018-09-05

Vice-rector for medical science at the Medical University of Białystok, Prof. Marcin Moniuszko and Prof. Marek Konarzewski from

the University of Białystok joined the team for scientific cooperation with USA.

This team was created by the ordinance of the Minister of Health of August 2018. Under the Polish-American agreement, scientists from both countries will cooperate in the field of joint research and training. The priorities include: vaccine-preventable diseases and other infectious diseases, tuberculosis - in particular its multi-drug resistant strains and strains with enhanced drug resistance - pandemic flu, chronic diseases, cardiovascular diseases, malignant tumors, diabetes, respiratory diseases and dementia. Joint Polish-American research will also concern mental health.

National Science Center signs the S Plan

2018-09-06

From January 1, 2020, researchers carrying out grants, which are financed by national agencies, will have the obligation to publish the results of their work in scientific journals with open and free access. These are the assumptions of the so-called S-Plan signed by the National Science Center.

The preamble to the document «Coalition S for the implementation of full and immediate open access» includes assumption that «no science should be closed behind paid barriers». The signatories of Plan S are agencies financing research from Austria, France, Ireland, the Netherlands, Italy, Luxembourg, Norway, Slovenia, Sweden, Great Britain and Poland. Providing full and open access to the science is also supported by the European Research Council. More: <https://www.nature.com/articles/d41586-018-06178-7>



Photo by Anna Shvets from Pexels

One hundred thousand PLN offered in the competition Polish Product of the Future

2018-09-06

The grant of 100,000 PLN is the main prize of the XXIth Competition „Polish Product of the Future” organized by the Polish Agency for Enterprise Development and the National Center for Research and Development.

The grant may be used for the development, promotion or internationalization of the Polish products. The main goal of the competition is building awareness of Polish brands, promoting and supporting the development of the most innovative products and technologies developed in Poland. Its participants may include scientific entities, entrepreneurs and consortia consisting of scientific units and entrepreneurs operating in Poland. The condition of joining the competition is presenting a new, innovative product or technology in one of three categories: Product of the Future by the scientific unit, Product of the Future by the entrepreneur, Product of the Future by a scientific unit and an entrepreneur. More: <http://www.parp.gov.pl/konkursppp>

Krakow scientists working on a new carrier of oncology drugs

2018-09-06

Researchers from the Krakow University of Technology are working on intelligent carriers of oncological drugs. Special molecules based on zinc and titanium oxides will allow the drug to attack cancer cells more accurately without damaging healthy organs and tissues.

Researchers from the University of Technology are supported by scientists from two other Krakow universities: the Jagiellonian University and the University of Agriculture. - Our goal is to create innovative carriers of therapeutic substances based on nanostructured metallic oxides, whose properties would allow their safe use in living organisms - said Dr. Eng. Jolanta Pulit-Prociak from the Krakow University of Technology, who manages the work of the re-

search team. The project is financed from the «Leader» program. The researchers received a grant from the National Center for Research and Development amounting to nearly PLN 1.2 million.

Over PLN 400 million from the National Center for Research and Development for security-related programs

2018-09-11

As part of security-related programs, the National Center for Research and Development (NCBR) will spend PLN 410 million in 2018 - said the deputy director of the Center, Prof. Eng. Aleksander Nawrat during the International Defense Industry Exhibition, which took place in the first week of September in Kielce.

The main objective of the Defense Exhibition is to promote Polish defense industry companies abroad. Many, among the presented solutions are financed by the National Center for Research and Development. As the NCRD informs, the most interesting solution for fair participants was the Model of a Hypothetical Two-Seat Lightweight Aircraft in the Configuration of a Combined Wing, which is tested in Nevada as part of the Polish-American cooperation. The second popular solution was «Passive Location System». It is an innovative airspace observation system that is undetectable for hostile systems.

Archaeologists from the University of Rzeszów investigating the Scythian stronghold in Podkarpacie

2018-09-11

Fragments of Greek amphorae, vessels, a dozen Scythian arrowheads and bronze ornaments are the discoveries of archaeologists from the University of Rzeszów in Chotyniec (Podkarpackie) found during the study of the settlement from about 2,500 years ago belonging to the Scythian family.

As Maciej Ulita, a press spokesman at the University of Rzeszow, said on the air of TVN24, that

currently the team of archaeologists is continuing research carried out last year in Chotyniec on the ash spot, located in the settlement from the early Iron Age. - With each layer of earth removed, it turns out that the discovered seat of the Scythian people hides many secrets. The sensation of last year was the Greek amphora for wine, which seems to be the only such artefact in Poland and became the hallmark of the Chotyniec expedition - added Dr. Ulita.

Students of the Medical University of Wroclaw receive co-financing for the cosmic project

2018-09-12

The Student Scientific Circle of Biology of Cancer Cell at the Medical University in Wroclaw won almost 320,000. PLN of funding for a research project on the protection of biological material for the needs of space missions.

The assumption of the awarded project is to send radiation-sensitive human cells (healthy and cancerous) to a height of about 30 km above the Earth's surface. This will enable checking the influence of sub-orbital conditions on the functioning of human cells including high doses of radiation. Students will also attempt to develop a biological radiation sensor based on human cells and to check the influence of selected natural substances in terms of their use in pharmacological protection against changes caused by electromagnetic radiation. The money will help in the implementation of laboratory tests and enable participation in courses and conferences. Young scientists want to cooperate with the European Space Agency. More: <https://www.umed.wroc.pl/content/nasi-studenci-w%C5%83d-najlepszych-z-najwy>

Mateusz Sokolski from the Medical University of Wrocław wins the grant from the European Society of Cardiology

2018-09-12

Dr. Mateusz Sokolski, assistant at the Clinic of Heart Diseases at the Medical University in Wrocław received a prestigious training grant European Society of Cardiology (ESC), which will allow him to develop knowledge and skills in the field of cardiology in a reputable clinic in Switzerland.

Dr Mateusz Sokolski is one of 11 this year laureates of the ESC grant, and one of the two awarded Poles, who can raise their qualifications in the field of cardiology through training in the better developed country. Dr Sokolski will be training at the Zurich clinic for 12 months. The condition of qualification, apart from the young age of the participant, was an impressive scientific achievement, which Dr. Sokolski performed under the supervision of Prof. Piotr Ponikowski - the promoter of his PhD dissertation.

European Technology Forum to start September 26 in Katowice

2018-09-12

On 26 and 27 September, the European Technology Forum will be held in Katowice, during which a group of specialists will discuss European research and technology policy. Plenary sessions and four thematic conferences are planned, including the „Industry 4.0” conference organized by the Silesian University of Technology.

The main goal of the Forum is to discuss the priorities of European science and technology policy and funding mechanisms for research and technological development, in particular those planned for implementation under the Horizon Europe program. Experts will discuss the promotion of creating different types of networks and partnerships - both by industry, science, and public authorities - to avoid

duplication of efforts and set common research and development goals. During the event, the goals of the Responsible Development Strategy for Poland in the field of research and innovation by 2020 and 2030, will also be presented. More: <http://euroforum.iztech.pl/forum>

Three Gdańsk high schools to carry out the DATA BRIDGE project

2018-09-12

Gdańsk University of Technology obtained financing for the new MOST DANYCH (DATA BRIDGE) project, which provides for the construction of a repository of Open Research Data to collect and share data generated during many research projects carried out at universities and scientific institutions.

The aim of the project is to increase the availability of research data financed by institutions supporting scientific activity and to establish a center of competence in this field at the university. The project received funding in the amount of PLN 26.7 million from the European Regional Development Fund and will be implemented by a consortium of Gdańsk University of Technology, as the leader of the project, as well as the University of Gdańsk and the Medical University of Gdańsk.

Young geologists from the University of Wrocław studying Iceland

2018-09-13

Students from the Scientific Circle of Geologists of the University of Wrocław began the science camp „Iceland 2018”. The purpose of the expedition is to describe and document photographic major geological sites in Iceland, take samples of rocks forming volcanoes Askja, Hekla and Katla, and create a geotourist guide.

- Through the guide, we want to share the knowledge about the origins of Iceland, its age, the reason why in one part of the island we encounter rocks with a relatively sour composition, others with a

more alkalid composition, however it would seem that Iceland abounds only in basalt rocks - explain participants. The group of 12 students is supported by Prof. University of Wrocław Marek Awdankiewicz - volcanologist, petrologist of igneous rocks from the Institute of Geological Sciences and Dr Honorata Awdankiewicz from the Polish Geological Institute of National Research Institute. Supervisors will watch over the scientific part of the trip. More: <https://uni.wroc.pl/mlodzi-geolodzy-z-uwr-odkryja-tajemnice-islandii/>

Cooperation between the Polish Naval Academy in Gdynia and Zakłady Mechaniczne „Tarnów” S.A

2018-09-14

The Naval Academy in Gdynia signed a letter of intent on cooperation with Zakłady Mechaniczne „Tarnów” S. A. The document concerns cooperation in the development and implementation of a new generation of materials for applications in the armaments and shipbuilding industries.

As a result of joint research, new effective technologies for the production of composite materials will be developed. It will be accompanied by searching for materials with unique properties, in particular resistant to piercing and with good corrosion resistance. The signatories of the letter have already cooperated within the framework of the Scientific and Industrial Consortium. Together with the Military University of Technology in Warsaw and PIT-RADWAR SA, they created the first Polish autonomous ship's weapon system to combat airborne, surface and shore objectives - OSU 35. The consortium received the prestigious award of the Polish defense industry 2018.

Krakow's scientists conduct innovative research in the field of regenerative medicine

2018-09-17

Scientists at the Collegium Medicum of the Jagiellonian University and the Krakow John Paul II Specialist Hospital are looking for a way to use a new type of stem cells to treat patients with cardiovascular disease.

The problem concerns hundreds of thousands of Polish patients for whom there is basically no good method of therapy. Heart failure is associated with a death risk of 50 percent in 5 years and, despite the continuous implementation of new drugs, there is only insignificant improvement of these indicators and the quality of life. Regenerative medicine is a chance for the patients after myocardial infarction to regain lost tissue and to protect those with chronic lower limb ischemia from amputation – said Prof. med. Piotr Musiałek from the Clinical Department of Heart and Vessel Diseases at the Krakow Specialist Hospital, who provides clinical trials assessing the effectiveness of the new therapy.

Researchers to receive PLN 530 million in calls of the National Science Center

2018-09-18

For the sixteenth time, the calls for OPUS and PRELUDIUM competitions begin, and for the fourteenth time it starts for the SONATA competition. In domestic competitions, a total of PLN 480 million is to be received by Polish researchers. In cooperation with the German Research Community, the BEETHOVEN CLASSIC 3 call and the new - BEETHOVEN LIFE 1. call will be launched. In international calls, scientists can obtain PLN 50 million. In total, there is a record pool of PLN 530 million to be received in open calls.

- We welcome the fact that cooperation with the German Research Community has been extended by a call in the field of life sciences. Thanks to this, the offer for researchers cooperating with the German side has been completed - says Prof. Zbigniew Błocki, direc-

tor of NCN. In turn, Prof. Janusz Janeczek, chairman of the NCN Council, emphasizes that in the OPUS, PRELUDIUM and SONATA calls «the level of applications submitted every year is getting higher and it happened that good applications were rejected due to insufficient budget of a given competition». - We wanted to increase the pool of funds, thanks to which more valuable projects will have a chance for implementation - explains Prof. Janeczek.

Deadline for submitting applications in the „Eagle of Innovation” to expire

2018-09-19

Until 30 September 2018 R&D companies can apply to the „Eagle of Innovation” call organized by the newspaper Rzeczpospolita and the National Center for Research and Development. This year, in addition to innovative projects implemented by companies in four categories, the organizers have added the Centennial Innovator category.

The main goal of the «Eagle of Innovation» is to select and reward companies conducting research and development, introducing new products and services to the market and achieving business successes. From the delivered applications the Chapter will select companies that successfully invest in innovation and thus are competitive not only on the Polish, but also on the European market. More: <https://orzelninowacji.rp.pl/zgloszenie.html>

Scientists to investigate the American porcino invading Europe

2018-09-20

It is not known exactly how and when it got to Europe. The American porcino (boletus) began appearing in the north of Europe several years ago, and it can already be found in many places on the continent. It was seen on Bornholm, near Potsdam, and in the Polish Podlasie Region.

As said Dr Julia Pawłowska from the Faculty of Biology of the University of Warsaw, there is no definite an-

swer to whether it is invasive and whether it displaces other species, including our native mushrooms. - This cannot be said yet, because there is no adequate research yet. But we have plans to do such research - adds Dr Pawłowska and explains that it probably appeared for the first time on the Lithuanian coast, near Klaipėda, and it is spreading very dynamically throughout Europe. - You cannot tell why. Perhaps because yet «mushroom-eaters» did not discover it - I mean, for example, insects - explains Dr. Pawłowska.

Silesian University of Technology to create a modern coal mine with the company HMS Bergbau AG

2018-09-21

Silesian University of Technology has signed an agreement on cooperation with the German company HMS Bergbau AG. It will be mainly carried out in the areas of research, education and human resources. The partners decided to join forces to create a modern hard coal mine.

The University of Technology also agreed to educate HMS Bergbau employees, organize trainings using its own didactic base, perform expert opinions and analyzes, and provide engineering staff for a German partner. On the other hand, a German company will provide internships to students, organize recruitment of engineering staff from among the graduates of the University and enable students to write their diploma theses on topics related to the company's operations. Under the agreement, the new partners will also take joint actions to obtain financial resources, including EU funds, that enable the effective cooperation. More: <https://www.polsl.pl/Lists/Aktualnosci/Uczelniane/PokazWiadomosc.aspx?WebPartTitle=ListWiadomosci &Page=1&WebPartTitle2=News&Filter1Field2=Identyfikator&Filter1Value2=2387>

Polish-Vietnamese talks on increasing scientific and economic cooperation

2018-09-25

Increasing the level of academic exchange, intensification of joint research activities and promotion of Polish language at Vietnamese universities are the topics of the meeting of Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education with the Vietnam government delegation headed by Truong Hoa Binh, Deputy Prime Minister of Vietnam.

During the meeting, the internationalization of studies was discussed. To enhance it, the sides decided to create a Polish language course at the University of Hanoi. The representative of the Vietnamese government expressed a wish to increase the limit of Vietnamese scholarship holders at Polish universities in the future. Deputy Prime Minister Gowin emphasized during the talks that Polish-Vietnamese cooperation could be intensified in the pharmaceutical, agri-food, armaments or tourist sectors. He also stressed that the presence of a large Vietnamese diaspora in Poland remains important factor of economic cooperation.

Müller: We raise the bar. We will appreciate important research

2018-09-26

- In many disciplines we have reasons to be proud. Polish science is a kind of export product and it is at a satisfactory level, but we have even more ambitions - said Piotr Müller, deputy minister of science and higher education.

As emphasized Piotr Müller, the Ministry of Science he wants scientists to be able to focus on research relevant to them and the country. He admitted that the new law raises the bar. - There is a parametric criterion, we assess the level of citations, then the implementation criterion and then the socio-economic impact. Above all, the point is to focus on higher quality research. The ranking table will list

publishers and magazines that have a real impact on science. This is a key change and many people are afraid of it. Those who really want to take up teaching and scientific challenges have nothing to fear - said Deputy Minister Müller and assured: «We will appreciate real, relevant scientific research. We will compare philosophers with philosophers and historians with historians. This will be assessed by experts from the scientific community».

University of Lodz receives the record funding for research within the MINIATURA 2

2018-09-27

The University of Lodz has received a record amount of 13 research grants, which makes 10% of all funds submitted to Polish universities within the competition MINIATURA 2.

- Science develops when the proper conditions are created. As the university, we attempt to create the best conditions for our scientists - said Professor Elżbieta Żądzińska, vice-rector of the University of Lodz for science. The Łódź University provides scientific support during the studies. Any student interested in research may apply for the grant from the University's own program - Student Research Grant. The application procedure is simplified, but it remains very similar to the applying for grants from the National Science Center. This prepares young researchers to apply later for such grants as MINIATURA 2.

Stratospheric experiment of scientists from the National Center for Nuclear Research

2018-09-27

The meteorological balloon brought a capsule containing a specially adapted set of two CosmicWatch educational detectors into the Space. The item is prepared by scientists from the National Center for Nuclear Research (NCBJ).

According to Dr. Armand Budzianowski from NCBJ, the aim of the undertaking was to make measurements showing how the intensity of cosmic radiation changes at various altitudes. The balloon

reached the stratosphere at a height of about 32 km. There the pressure difference outside and inside of the balloon caused it to break. From that moment, the capsules with instruments were free to parachute downward to Earth. The sets measured cosmic radiation intensity, which after reading and comparing with balloon flight parameters allow to illustrate how it changes at various altitudes.

Call launched for the Fulbright Specialist Program

2018-09-27

The Polish-American Fulbright Commission announced a call for proposals under the Fulbright Specialist Program for the hosting of American specialists.

Specialists may represent scientific fields such as: American studies, anthropology, archeology, public administration, librarianship, journalism and social communication, education, economics, physics, IT, education of engineers, biological sciences, chemical sciences, political sciences, mathematics, environmental protection, peace and conflict resolution, social assistance, law, agriculture, sociology, urban planning, management, public health. The aim of the program is to enable Polish institutions to establish cooperation with outstanding American specialists, as well as to provide the joint implementation of a project lasting from 2 to 6 weeks. The stay of American specialists in Poland may be related to lectures, workshops, participation in conferences, consultations, assessments and expert opinions, or the development of local research projects. More: <http://fulbright.edu.pl/specialist/>

Polish Science to launch START 2019 program of the Foundation

2018-10-01

Until 31 October 2018, young scientists may apply for a scholarship within the START 2019 program. The call is organized by the Foundation for Polish Science.

The START scholarship is addressed to the most talented young researchers, awarded for their scientific achievements. Researchers representing all fields of science who did not exceed 30 years of age can apply for the scholarship. In the scholarship call, the quality and originality of the candidate's previous scientific achievements and their most important research achievements are assessed. In previous years, the amount of the annual scholarship was PLN 28,000. The scholarship can be used for any purpose.

Rzeszów scientists studying parks as a source of air pollution

2018-10-02

The interdisciplinary team of the Faculty of Biology and Agriculture at the University of Rzeszów is conducting a unique research on air pollution, sourced by parks.

Researchers are studying Rzeszów parks and their allergenic potential character. According to estimates, as early as in 2025, half of the European population will suffer from an allergy and pollen allergens will cross-react with food allergens. - We have no assumptions that the park can be a source of air pollution. Meanwhile, based on Spanish research, such a statement is frequent in the scientific literature. It does not mean that the parks are bad, because their health benefits are indisputable and undeniable. The point is to manage reasonably them and not to create unnecessary health risks - said Agata Ćwik from the Department of Agrobiological and Environmental Protection of the Rzeszów university in an interview.

Scientific conference „People to bees, bees to people”

2018-10-02

On October 13, 2018 University of Agriculture in Krakow, Polish Academy of Sciences, Małopolska Agricultural Advisory Association, Board of the Provincial Union of Beekeepers in Krakow and the Beekeeping Society are organizing the scientific conference „People to bees, bees to people”.

The aim of the Conference is to familiarize students with the current problems of wild and breeding bees and to mobilize them for a greater commitment to saving the environment in which bees live. During the event, the interactions between plants and bees and causes of disturbances in these interactions will be discussed as well as issues regarding the quality of products provided by the honey bees.

University of Warsaw receives nearly EUR 20 million for research within Horizon 2020

2018-10-02

The National Contact Point for Research Programs of the European Union summarized 576 calls of Horizon 2020 program. The University of Warsaw became the leader among Polish universities in terms of the number of projects implemented under the EU's Horizon 2020 Framework Program. The university has won almost EUR 20 million in calls and will implement 65 projects.

The Warsaw University submitted as many as 396 applications for the Horizon 2020 program. 65 co-financed projects of the university were granted for a total sum of 19.96 million euros. The success rate is 16.5%. In 14 projects, the university acts as a coordinator. The University received also the most prestigious grants, awarded by the European Research Council (ERC).

Research starts with the Krakow Solaris synchrotron

2018-10-03

Kraków scientists began regular research in the Solaris Synchrotron National Radiation Center. The synchrotron creates unique research possibilities, previously unavailable in Central and Eastern Europe.

The Polish synchrotron enables three research opportunities: PEEM (measurements using photoelectron microscopy), XAS (X-ray absorption spectroscopy) and UARPES (angular-resolved photoelectron spectroscopy). The Krakow synchrotron provides research in such fields of science as biology, chemistry, physics, material engineering, nanotechnology, medicine, pharmacology, geology and crystallography. The Solaris Center is the first center in Poland with aim to conduct research not only by its employees, but also by the scientists from other institutions free of charge.

PLN 100 million for research teams within the TEAM-NET call

2018-10-03

Till 31 October 2018 the applications for the TEAM-NET program can be submitted. The budget of the call is organized by the Foundation for Polish Science and amounts in total PLN 100 million. The funds come from the Intelligent Development Operational Program.

The TEAM-NET program is addressed to research units and offers funds for creating networks of cooperating research teams. According to the Foundation for Polish Science, its aim is to encourage Polish scientific units and researchers to establish closer scientific cooperation. Funding for applicants in the TEAM-NET program may be received for 3 to 6 scientific units. To obtain a grant, the applicant must prepare a joint interdisciplinary research project that will cover at least two fields of study. Each research team can receive PLN 3.5 million for three years. More: <https://www.fnp.org.pl/oferta/team-net/>

Opole's Fraunhofer design center receives additional financing

2018-10-03

The Fraunhofer Design Center for Advanced Light Technologies at the Opole University of Technology acquired further funds for research and implementation. The money comes from the Regional Operational Program and is the result of the extension of funding for science in the Opole region.

The fund will be used to equip the IT laboratory, to provide research of innovative materials and their assessment in terms of impact on the environment (including by accelerating their aging). New devices on which researchers will develop light technologies will go to the University and the Opole Science and Technology Park. - The Fraunhofer Institute license attracts like a magnet - says the rector of the University of Technology, Prof. Marek Tukiendorf and adds that 90 companies are already interested in the project, and the creation of the center is the greatest achievement in the entire history of the university.

First competition under the program „Support for scientific journals”

2018-10-05

The Minister of Science and Higher Education announced the first competition as part of the „Support for scientific magazines” program. The call for applications will last until October 16, 2018.

The aim of the program is to support the publishers of Polish scientific journals not included in the international databases of scientific journals with the largest coverage, but publishing scientific articles on a high scientific level. This support is to be used to improve the level of publishing and editorial practices. The first call was announced in the fields of humanities; engineering and technical sciences; medical sciences and health sciences; agricultural sciences; social sciences; exact and natural sciences and theological sciences. More: http://www.bip.nauka.gov.pl/g2/oryginal/2018_10/4e73bd30b9bda7345f0e66df11054e6b.pdf

Young Scientists' Forum: „Innovation - Interdisciplinarity - Interactivity”

2018-10-08

On November 3 - 15, The Maria Curie Skłodowska University in Lublin and the Marshal's Office of the Lublin Voivodship in cooperation with the Institute of Agrophysics of the Polish Academy of Sciences in Lublin will organize the second Young Scientists Forum „Innovation - Interdisciplinarity - Interactivity”.

The meeting is addressed to PhD students and young researchers from Lublin universities (up to 35 years of age) who conduct or would like to conduct interdisciplinary and innovative research and are focused on interactivity. The proposed topics of the workshops during the Forum are Design Thinking, Public Speaking (self-presentation), Stress in the work of a researcher, Creating the image of a scientist and planning the path of a young scientist, Research project management and Scientists in business on the example of photonics. More: <https://www.umcs.pl/pl/fmn.htm>

How to write a project application to the European Space Agency

2018-10-08

The Polish Space Agency together with the European Space Agency are organizing on October 16 - 19, 2018 in Warsaw, a training and workshops entitled „How to write good projects in response to ESA Invitation to Tender for R & D activities”.

The Polish Space Agency training is addressed to representatives of industrial entities and scientific-research units. The course includes a three-day workshop on writing a project application for the European Space Agency and training on ECSS standards in the field of «Space Project Management». Classes will be conducted in the form of lectures and workshops in groups of several people. The lectures will be led by experts from the European Space Agency: Olivier Pin, Fabio Mazzaglia, Gian Lorenzo Casini, Gertrud Talvik and Stephane

Combes. More: <https://polsa.gov.pl/wydarzenia/zapowiedzi/18-zapowiedzi/726-szkolenie-i-warsztaty-how-to-write-good-proposals-in-response-to-an-esa-invitation-to-tender-for-rd-activities>

PhD student at the Wrocław University of Technology receives scholarships from the Kościuszko Foundation

2018-10-08

Jędrzej Górski, PhD student at the Faculty of Mechanical Engineering at the Wrocław University of Technology, became a scholarship holder of the Kościuszko Foundation. He received a grant of 15 thousand dollars for a 5-month stay in one of the American research centers.

- I am planning to go to the NASA Jet Propulsion Laboratory in California for five months. During my stay I will be helping in everyday lab work as well as collecting materials for my PhD thesis - says Górski. The Kościuszko Foundation is an American-Polish cultural and educational institution founded in 1925. Grants scholarships are addressed to young people and scientists from Poland and the USA to provide information, popularization activities and scientific exchange in the field of Polish culture and science. The scholars can get funds for scholarships and research grants for studies, research and internships in the USA. The scholarship will cover travel costs, housing allowance as well as health and accident insurance.

Gdańsk University of Technology rebuilding the historic building into a multidisciplinary research centre

2018-10-10

Gdansk University of Technology is renovating a historic building in the oldest part of the campus. After the reconstruction, it will become a modern centre performing the function of interdisciplinary research, museum of technology and art gallery.

The building will include the special zones for students, employees and academic organizations as well as a meeting place for the science and business, a media library with a bookstore, a press room and a café connected to a club room. The university will invest PLN 14.2 million in renovation and reconstruction of the facility, including PLN 3.9 million from the Ministry of Science and Higher Education. Thanks to the subsidy, an interdisciplinary centre GUT MediaLab will be created. It is planned as a space for the integration of research for teams from various faculties of the Gdańsk University of Technology. It will contain tools for two- and three-dimensional presentations in 4K resolution, electronic boards and automated systems for sharing research results and consultations. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/budynek-%E2%80%9Ehydromechanika%E2%80%9D-zyska-nowe-oblicze

Gdańsk Medical University to receive Grant for Polish-Canadian research

2018-10-10

Dr Marcin Gruszecki from the Department of Radiological Informatics and Statistics of the Gdańsk Medical University received a grant as part of the MINIATURE 2 competition announced by the National Science Center.

His research: «The influence of hypoxia on selected parameters of the brain and cardiovascular physiology» will be implemented jointly with Prof. Patrick Nera

from the University of Regina in Canada. The aim of the search for scientists will be to obtain 30-minute records of blood pressure, ECG and oxygen saturation in hemoglobin chamber conditions. Hypoxia causes a number of changes in the brain, including increased perfusion, blood volume, blood-brain barrier permeability, up to a slight cerebral oedema. Better understanding of the interactions between blood pressure, heart and oxygen saturation level will contribute to a deeper understanding of the pathophysiology of high-altitude disease or sleep apnoea syndrome.

Researcher Prof. Gryko published in Angewandte Chemie

2018-10-11

Prof. Daniel Gryko from the Institute of Organic Chemistry of the Polish Academy of Sciences, laureate of the Foundation for Polish Science 2017, published the results of his research in the Angewandte Chemie Journal.

The research was conducted in cooperation with the team of Prof. Valentine Vullev (University of California, Riverside). Scientists have demonstrated for the first time that the molecule of an organic dye can completely stop the transfer of an electron in one direction using molecular electrical dipoles (so-called electrets). At the same time, moving the electron in the opposite direction is very fast. The discovery of professors Gryko and Vullev can potentially accelerate research on the conversion of light into electricity in modern technologies. More: <https://onlinelibrary.wiley.com/doi/10.1002/anie.201802637>

Season of archaeologists from the University of Warsaw in Armenia ended

2018-10-11

The expedition of the Center of Mediterranean Archeology and the Institute of Archeology of the University of Warsaw has completed another season of research at Metsamor in Armenia.

Polish archaeologists have been conducting research in this area for six years, providing important

information about the functioning of the settlement, whose history dates back to the beginnings of the Iron Age, i.e. the 12th century BC. The mission is directed by Dr Krzysztof Jakubiak from the Institute of Archeology in the season of 2018. The scientists discovered half-kilogram brown bracelets, ceramics, glass beads, a bone-head with a duck-shaped head and three graves. This year, archaeologists have been able to identify the remains of the building for the first time in the area of the lower city where the mission worked.

Ministerial scholarships for Toruń scientists

2018-10-11

Three researchers from the University of Nicolaus Copernicus in Toruń will receive scholarships from the Minister of Science and Higher Education awarded to scientists conducting high-quality research with an impressive scientific output.

Dr Paweł Pomastowski is Associate Doctor at the Interdisciplinary Center of Modern Technologies. He graduated from master's and PhD studies at the Faculty of Chemistry. He deals with biocolloid chemistry and surface physicochemistry. Dr Michał Piechowicz is an Associate Professor at the Department of International and European Law. His research interests are focused on the issues of the decision-making process in the European Union, lobbying and representation of interests at the supranational level and new forms of communication. Dr Marta Pokrywczyńska is a biotechnology graduate from the Faculty of Medicine of Collegium Medicum. She defended her PhD thesis «The role of mesenchymal stem cells in the remodeling of the reconstructed rat bladder wall» in 2011. More: <https://www.umk.pl/wiadomosci/?id=25687>

New program of the National Academic Exchange Agency for PhD students

2018-10-12

The **Wilhelmina Iwanowska** program of the National Academic Exchange Agency has begun. It includes foreign trips lasting from 6 to 12 months. The program is addressed to PhD students.

As part of this new project run by the National Academic Exchange Agency, PhD students representing all fields of science will be given a chance to travel to the best research centers in the world. They may be accompanied by their spouses and children and, in the case of disabled persons, their caretakers. Beneficiaries of the program will be able to take part in PhD studies, implement the «PhD Implementation» program, conduct research, obtain materials for the dissertation or scientific publication. The first trips can be carried out from the beginning of September 2019. More: <https://nawa.gov.pl/naukowcy/program-im-iwanowskiej>

University of Technology and Humanities in Bielsko-Biała receives PLN 10 million for improving the quality of education

2018-10-12

The University of Technology and Humanities in Bielsko-Biała received PLN 10 million for the implementation of the project „Ordering competences - Nursing from education to employment”. The agreement in this matter was signed by the rector of the university - Prof. **Jarosław Janicki** and Undersecretary of State in the Ministry of Health - **Maciej Miłkowski**.

The aim of the project is to improve the quality of higher education in the field of nursing, which is expected to cause more interest of an additional number of graduates. The implementation of the project will allow to develop professional competences and qualifications of medical personnel corresponding to the epidemiological and demographic needs of the country. The goal will be achieved by organizing a series of medical vocational training for graduates.

Polish-German study of the language of science

2018-10-15

From June 2017, the staff of the Faculty of Humanities of the University of Warmia and Mazury in Olsztyn, together with German scientists, will carry out an international research project, which aims to describe the Polish and German language of science.

The project is financed by the Polish-German Foundation for Science and will be implemented by May 2019. The partner of the Polish university in its implementation is Friedrich-Schiller-Universität in Jena. The main goal of the project is to examine and describe the Polish and German language of science in terms of the occurrence of various types of classed word combinations characteristic for the scientific style of both languages. As a result, an electronic database of phraseologies typical of the language of science will be created, which will be available to both private persons and institutions. The access to the base is free.

Success of employees of the Department of Molecular Microbiology at the University of Wrocław

2018-10-16

Employees of the Department of Molecular Microbiology of the Faculty of Biotechnology of the University of Wrocław received Prof. **Kazimierz Bassalik** prize for the best Polish microbiological work. The competition is organized by the Molecular Biology Committee of the Cells of the Polish Academy of Sciences.

The main prize was received by Dr **Joanna Hołowska**, Dr **Damian Trojanowski**, Dr **Katarzyna Ginda**, Dr **Bartosz Wojtaś**, **Bartłomiej Gielniewski**, Prof. **Dagmara Jakimowicz** and Prof. **Jolanta Zakrzewska-Czerwińska** for the work «HupB is a bacterial nucleoid-associated protein with an indispensable eukaryotic-like tail». One of two equally important awards was received by Dr **Agnieszka Strzałka**, Dr **Marcin Szafran**, Prof. **Terence Strick** and Prof. **Dagmara Jakimowicz**, for the work: «C-terminal lysine repeats in *Streptomyces* topoisomerase I stabilize the enzyme-DNA complex and confer high enzyme processivity”.

College of Ecology and Management becomes the laureate of the Polish Intellectual Development Award

2018-10-17

The College of Ecology and Management in Warsaw became the laureate of the Polish Intellectual Development Award 2018. The contest was held under the patronage of the President of the Patent Office of the Republic of Poland.

The Warsaw University of Technology was awarded in the University of the Future category «for the highest quality education of students based on a modern didactic and scientific-research base». From 2016, the winners of the Award are organizations that show the future orientation in their activities. All projects, investments and ventures implemented by the winners are characterized by innovation and are the best examples of sustainable and intelligent development. The awards will be presented during the International Forum of Intelligent Development 3.0 Uniejów 2018, which will be held on October 18-20, 2018.

Researchers of the University of Life Sciences in Poznan receive A. P. Dekaban scholarships

2018-10-17

Two researchers from the University of Life Sciences in Poznań received the scholarship of the A. P. Dekaban Foundation. Researchers will take internships at the Canadian University of British Columbia in Vancouver.

The grants were given to Dr. Joanna Helena Śliwowska (Faculty of Veterinary Medicine and Animal Sciences, Institute of Zoology) - Senior Dekaban Travel Award and Dr. Maciej Jarzębski (Faculty of Food Sciences and Nutrition, Department of Physics and Biophysics) - 5-month Post-doctorate research grant. Foundation of A. P. Dekaban was founded in the early 1980s by the eminent Dr Anatol Dekaban and his wife Pamela Liddle-Dekaban. The aim of the Foundation is to offer new academic and technological achievements from the world to Polish academic scholars. Granted scholarships are intended for academic teachers who are 40 years old and have a PhD degree.

German Evening of Research and Development in the Poznań Science and Technology Park

2018-10-17

The Poznań Science and Technology Park invites participants to the German Research and Development Evening on October 24th. The purpose of the meeting is to establish and deepen contacts between scientists, researchers, representatives of the organization and potential business partners from both countries.

- We invite those who deal with projects related to environmental protection and new technologies at the meeting point of science and business or are interested in international cooperation in the field of research and development projects in the field of environmental protection and sustainable de-

velopment. The «German evening of research and development» will consist of a substantive and networking part. During the first part, a discussion will be held about the challenges related to innovations in environmental protection, commercialization of scientific research and international cooperation. The second part will include time for networking, meeting new people in the industry and establishing valuable contacts. More: <http://ppnt.poznan.pl/biznes-i-badania-w-niemczech-poznaj-partnerow/>

CyberLAB team of the National Center for Nuclear Research has detected a gap in the PLC software from Siemens

2018-10-18

Researchers from the National Cybersecurity Laboratory of the Center for Nuclear Research have detected a dangerous gap in the software of one of the commonly used PLC logic controllers, which is used, among others, in nuclear installations. The discovered vulnerability could result in denying access what would lead to loss of connectivity with the controller. The manufacturer has already fixed the gap, recommending necessary corrections to all users.

As part of the participation of the National Center for Nuclear Research in the «Enhancing Computer Security Incident Analysis at Nuclear Facilities» program run by the International Atomic Energy Agency, a specialized CyberLAB laboratory is being created.

Lodz University of Technology to launch pilot 5G network

2018-10-19

On the campus of the Lodz University of Technology, a pilot network of the new generation 5G will be created. This will allow scholars to conduct research that will show the benefits of solutions implemented in new generation systems and create the conditions for testing new services before com-

mercial 5G networks start functioning.

The creation of the 5G pilot network was announced by Marek Zagórski, the minister of digitization, during his visit to the Łódź university. - I believe that the scientific potential of employees and students is so large at the University that it is worth making the 5G technology that is to appear in Łódź would be strongly associated with the ideas that will arise here - said Minister Zagórski. According to the assumptions, the 5G network will be launched by 2020 in at least one city in Poland, and in 2025 in all major cities and on main communication routes.

Pomeranian Medical University in Szczecin to expand the didactic and clinical-research center

2018-10-19

The Pomeranian Medical University in Szczecin signed a letter of intent with the City of Szczecin regarding investments in the area of streets Unia Lubelska and Zimowski. The university wants to build there a modern didactic and clinical-research center for 15 academic units.

The creation of modern research laboratories will enable large-scale research projects and the search for effective methods of cancer therapy. It will be possible to expand the educational offer with modern virtual reality technologies, medical e-learning platforms or expanding cooperation with medical simulation centers. - We know that the investment is serious, we believe that the rector will obtain the necessary funds. I believe that the government will send funds to Szczecin to improve the center, which can further develop and affect not only Poland but also our western neighbors - said Piotr Krzystek, mayor of Szczecin, during the ceremony of signing the document.

Scientists of the University of Life Sciences in Poznań to examine the effects of betaine

2018-10-22

Researchers from the Institute of Human Nutrition and Dietetics at the University of Life Sciences in Poznan will carry out studies aimed at assessing the effects of betaine supplementation on body composition, physical fitness and betaine metabolism in the group of men training CrossFit.

The project is financed by the National Science Center. Betaine is a compound that was first isolated from beets. It is also produced in the human body with choline. In the sport aspect, it has been shown to increase muscle mass while reducing the amount of abdominal fat. This suggests the potential benefits of using it by athletes. Betaine also prevents cell dehydration, which is why it seems that it can affect the ability to exercise. Poznan scientists want to examine the exact mechanism of action of betaine and determine its most effective dose.

Kozminski Academy to cooperate with the National Center for Nuclear Research

2018-10-23

Kozminski Academy (ALK) in Warsaw signed an agreement on scientific and didactic cooperation with the National Center for Nuclear Research (NCBJ), which includes, among others, joint research projects, the development of analytical tools and the application of artificial intelligence in the analysis of large data sets.

Researchers and IT specialists at the National Center for Nuclear Research have quite rare skills acquired during the processing and analysis of a huge amount of data that we have been dealing with in physical experiments for many years - said the NCBJ director Prof. Krzysztof Kurek. There is a lot of evidence that these skills and tools and methods developed by physicists can be successfully applied to the analysis of social, economic and economic

processes and phenomena. Our scientists already have achievements in this field, in particular in the area of medical data analysis. We are sure that together with colleagues from ALK we will be able to broaden this list of achievements considerably - added the NCBJ director.

Competition for the best diploma thesis on Polish-Chinese economic cooperation

2018-10-23

The Polish-Chinese Business Council has announced the third competition for the best diploma thesis on contemporary economic cooperation between Poland and China.

The participants can apply until November 30. As in previous years, the organizers invite students and graduates of domestic and foreign universities who have defended their diploma theses in the period from October 1, 2017 to September 30, 2018. The competition is held under the patronage of the Ministry of Science and Higher Education, the Ministry of Enterprise and Technology and the Embassy of the People's Republic of China in Poland. The application is free, and winners can receive attractive prizes: among others, annual scholarships in China funded by the embassy of the People's Republic of China and internships in reputable companies. More: http://pchr.pl/konkursy-i-szkolenia/konkurs_pd_2018/

Adam Mickiewicz University in Poznań to examine the relations of the European Union with other countries

2018-10-23

The Adam Mickiewicz University in Poznan will receive 100,000 euro from the European Union's Education, Audiovisual and Culture Executive Agency. The agency awarded the university with the prestigious scientific grant of the Center of Excellence Jean Monnet.

As part of the program, the faculty of political science and journalism will provide research on multidimensional external relations of the European Union with

other countries. Researchers want to find answers to questions about the role and significance of the Union in the new international order, as well as about the shape and nature of its relations with the United States, China and Russia and the countries of South America, Central Asia and North Africa. The program is addressed to students and all people who do not deal with the problems of functioning of the European Union on a daily basis. In addition to the own events at the Faculty of Political Sciences and Journalism, the guest lectures will be held at other faculties of the University and at universities in Poland and abroad.

Research teams established as part of the Centers of Scientific Excellence Dioscuri

2018-10-24

Aleksandra Pekowska and Grzegorz Sumara defeated 45 candidates from all over the world and they will set up research teams in Warsaw as part of the Centers of Scientific Excellence Dioscuri next year.

The Dioscuri program was created on the initiative of the Max Planck Society to set up research teams able to compete effectively in the international arena. The first call for the creation of Centers was announced in Poland in cooperation with the National Science Center. Research teams within the Centers program will be established at the Institute of Experimental Biology of the Polish Academy of Sciences in Warsaw. Every team will receive 1.5 million euros for five years. More: <https://ncn.gov.pl/dioscuri/>

Bavarian scholarships for master's, PhD studies and internships

2018-10-24

The government of the German federal state of Bavaria invites Polish citizens to apply for scholarships for master's studies, PhD studies and annual scientific internships at Bavarian universities.

The aim of the scholarship program is to support academic cooperation and academic exchange between Bavaria and Central, Eastern and South-Eastern Europe. The scholarship is awarded for a year with the possibility of extending up to 3 years, and its rate is adapted to the family situation of the scholarship holder and can be increased if the scholar has children. Candidates should apply directly through the BAYHOST Center at the University of Regensburg. The deadline for submitting applications is 1 December 2018. More: <https://www.uni-regensburg.de/bayhost/english/scholarships/study-in-bavaria/index.html>

Torun scientist receives a grant from the Japan Society for the Promotion of Science

2018-10-24

Dr Akiko Nishiyama from the Department of Atomic, Molecular and Optical Physics at the Faculty of Physics, Astronomy and Applied Informatics of the Nicolaus Copernicus University in Toruń received a prestigious grant from the Japan Society for the Promotion of Science.

The grant awarded as part of the «Overseas Research Fellowships» competition is received for the project «Broadband and highly sensitive spectroscopy of free-radicals and short-lived molecules using an infrared frequency comb». Its aim is to study chemical reactions involving free radicals using broadband spectroscopy, based on the combining of optical frequencies. The project will be implemented from April 2019 in the Laboratory of Ultrafast Spectroscopy in cooperation with scientific units from Germany and Italy. The research results

will help explain the formation processes of prebiotic molecules in the interstellar space - which is important for astrochemistry and the theory of life formation in the Universe.

National Science Center has signed the DORA declaration

2018-10-25

Director of the National Science Center Prof. Zbigniew Błocki has signed the DORA declaration (San Francisco Declaration on Research Assessment) regarding the method of evaluating the quality of scientific research by entities financing science, journals and scientific units.

The basic postulate formulated in the declaration is to assess the quality of researchers' work on the basis of substantive and not quantitative criteria. In the opinion of the signatories the researchers should be assessed primarily by the originality of their achievements and the impact on the development, and not only with the use of bibliometric indicators. The San Francisco Declaration was formulated in December 2012. At present, 667 organizations and over 13,000 people from all over the world signed the declaration. The Foundation for Polish Science is one of the signatories.

Poznan scientists study the properties of celandine herb as a potential cancer drug

2018-10-25

A team of scientists headed by Prof. Anna Goździcka-Józefiak from the Faculty of Biology, Adam Mickiewicz University in Poznań, researches the properties of a common plant - celandine, which may be an effective drug for some cancers caused by HPV (human papilloma virus).

Celandine (*Chelidonium majus*), which is common in Poland, has been used in folk medicine for removing warts since antiquity. The plant is a well-known remedy for skin lesions, it also has cholagogic, antimicrobial, calming and analgesic properties. As a result of research, some properties of celandine have been scientifically confirmed. New applications have also been discovered. It turned out, among others,

that extracts from *Chelidonium* reduce the risk of new endometriosis foci. This is important because so far no effective method for treating this disease leading to infertility has been developed. More: <http://zycie.amu.edu.pl/nauka/uam-cudowne-zielenienietylko-na-raka>

Łódź University of Technology becomes laureate of the Polish Intellectual Development Award 2018

2018-10-26

Lodz University of Technology became the laureate of the Polish Intellectual Development Award 2018 in the „University of the Future” category. It was granted to the Łódź University for the implementation of the „Innovative Textile 2020+” project.

The aim of the Innovative Textile 2020+ project is increasing the degree of commercialization and internationalization of applied research in the field of innovative and modern textile. The project leader is the Faculty of Materials Technology and Textile Design of the Lodz University of Technology, and it is coordinated by Prof. Izabella Krucińska. The consortium includes also the Institute of Safety Technology MORATEX, the Central Institute for Labor Protection - the National Research Institute, the Institute of Biopolymers and Chemical Fibers and the Textile Research Institute.

Dr. Kamila Duś-Szachniewicz to receive Polish Intellectual Development Award

2018-10-26

Dr Kamila Duś-Szachniewicz associated with the Chair and Department of Pathomorphology of the Medical University in Wrocław becomes a laureate of the Polish Intelligent Development Award in the category „Innovative young science leader” for the project „The use of innovative technology of optical pliers for the development of low-invasive targeted lymphoma therapy”.

The prestigious award was won by the most innovative

projects implemented under EU and national programs by Polish scientific institutions, institutions and companies involved in research and development, which contribute to the sustainable development of Poland. Dr Duś-Szachniewicz's project was financed in 2015-2018 by the National Center for Research and Development as part of the LIDER program. The project obtained two patents and two applications for the inventions.

Commercialization of research - a challenge for young scientists

2018-10-29

The Academy of Young Scientists of the Polish Academy of Sciences together with the National Center for Research and Development invites participants on November 15, 2018 to the conference „Commercialization of research – a challenge for young scientists”, which will take place in Warsaw.

The aim of the conference is to create a platform for discussion to identify problems faced by young scientists who want to commercialize their research. During the event, a panel discussion will take place to introduce the case study, presenting specific examples of successful and complicated commercialization processes. Speakers will describe the critical stages of the process and present their points of view on the commercialization process.

Polish-Israeli call for research and development projects

2018-10-29

National Center for Research and Development (NCBR), executive agency of the Minister of Science and Higher Education, jointly with the Israel Research and Development Center for the Israel Innovation Authority / ISERD announced a joint competition for research and development projects aimed at developing innovative products or technological solutions with high potential for commercial applications.

The NCRD budget for co-financing the implementation of projects selected in the Polish-Israeli call

is PLN 2 million. Co-financing can be allocated only for those R&D projects developed by Polish and Israeli entities, which will receive funding from the Israel Innovation Authority. The applications can be submitted by January 15, 2019. More:<https://www.ncbr.gov.pl/programy/programy-miedzynarodowe/wspolpraca-dwustronna/izrael/vi-konkurs-pl-il/aktualnosci-szczegoly/news/szosty-polsko-izrael-ski-konkurs-na-projekty- R & D-52127>

Student of the University of Rzeszów received a scholarship from the King of Saudi Arabia

2018-10-30

Maciej Noga, the 3rd year student of engineering at Biotechnology at the University of Rzeszów, received a research grant funded by the King of Saudi Arabia for the implementation of the scientific project „Why it is so difficult to find potent drugs against cancer? - decoding the druggability of molecular target”.

The project will be carried out under the direction of an outstanding scientist in the field of protein biochemistry of Dr. Łukasz Jaremko at the University of Science and Technology King Abdullah (King Abdullah University of Science and Technology) in Saudi Arabia. King Abdullah University of Science and Technology (KAUST) is a private interdisciplinary Saudi university founded in 2009 by the King of Saudi Arabia - Abdullah bin Abdulaziz Al Sauda. The student of the Rzeszów University will receive a monthly scholarship of USD 1000, accommodation in a dormitory, travel expenses and insurance.



Archaeologists from the University of Warsaw started in Sudan a project funded by the European Council for Scientific Research

2018-10-30

Archaeologists from the University of Warsaw started in Sudan the first excavation season within the project called „Urban Metamorphosis of the community of a Medieval African capital city“.

Researchers from the Center of Mediterranean Archeology of the University of Warsaw received the Starting Grant of the European Council for Scientific Research. Field work in Dongola, Sudan, will be conducted under the direction of Dr Arthur Obłuski, who in September this year became the chairman of the International Society for Nubian Studies. The aim of the project is to analyse the process of transformation and nature of the transformation of Dongola from an important Christian center, the capital of the Kingdom of Makuria, into a Muslim city.

Prime Minister's prizes for two researchers from the University of Life Sciences in Wrocław

2018-10-30

Dr Dominika Kulig and Dr Anna Gliszczyńska from the Faculty of Biotechnology and Food Sciences of the Wrocław University of Environmental and Life Sciences have received prizes of the prime minister for PhD dissertations and the achievements being the basis for their postPhD degree.

Dr Dominika Kulig works in the research group «BioActive Team» dealing with the development of innovative methods for food preservation. The aim of her PhD thesis was to produce materials for use as edible casings for food products - in particular raw meat and its products. These materials are of natural origin and are formed on the basis of biodegradable polymers. Dr Anna Gliszczyńska was awarded for receiving a new generation of

environmentally friendly biopesticides that selectively reduce populations of harmful insects. They are also effective in the prevention and therapy of cancer diseases based on natural origin compounds. More: http://www.glos.upwr.edu.pl/aktualnosci/48429/nagrody_premiera_for_naukowcow_z_upwr.html

Physicists of the University of Wrocław published on the supernova explosion mechanisms in Nature Astronomy

2018-10-30

Research results of Dr Tobias Fischer from the Faculty of Physics and Astronomy of the University of Wrocław together with an international group of researchers will help to solve one of the biggest mysteries of astrophysics.

His article - «Release of quarks as a supernova explosion mechanism in the process of formation of massive blue supergiant stars» - was published in «Nature Astronomy». The existence of matter known as quark-gluon plasma has been speculated for a long time. Thanks to the results obtained, it will be possible to study it in the context of future galactic explosions. Supernova explosions are phenomena considered to be the most energetic explosions in the Universe. Thanks to Fisher's research, it was possible to show that the appearance of exotic particles under extreme conditions can lead to supernova explosion.

Silesian University of Technology begins cooperation with Henkel

2018-10-30

Silesian University of Technology has signed an agreement on cooperation with Henkel Polska Operations Ltd. Its aim is to use the experience and scientific achievements of the University and the potential of Henkel and its position on the market for activities

servicing the good of the parties and the development of the region.

The agreement was concluded for an indefinite period and it assumes dealing with topics of research and development works, presenting and promoting achievements, providing cooperation with employing graduates, exchange of experience in knowledge management, as well as appointing a team of specialists for strategic technical and organizational solutions and cooperation in improving educational programs. Henkel has undertaken to present a list of proposed master's thesis topics to be used by students of the University of Technology and it is to enable students to take up a diploma thesis on the topics indicated by the employer.

University of Lodz signed a cooperation agreement with Philips

2018-10-31

Professor Antoni Różalski, the rector of the University of Lodz and Krzysztof Fąfara, member of the board of Philips Polska, signed a cooperation agreement between the University of Lodz and Philips - the world leader in the medical technology industry.

The aim of the cooperation is to use the experience and scientific achievements of the University of Lodz and the potential and position of Philips Polska as an employer. Exchange of knowledge and experience will enable co-creation of didactic programs, classes and workshops, as well as organizing internships and reporting research problems. The contract was concluded for two years - until September 30, 2020. - We believe that students of the University of Lodz will gain valuable experience and will be able to test their skills in modern business areas related to medical technologies - said Krzysztof Fąfara, member of the board of Philips Polska.

Over PLN 326 million allocated by the Ministry of Science within the „Regional Initiative of Excellence” program

2018-11-02

The Ministry of Science and Higher Education has granted a total of over PLN 326 million of financial support to 30 academic universities for the implementation of scientific research important for the region within the „Regional Initiative of Excellence” program. 12 million PLN of this amount will be received by the University of Warmia and Mazury (UWM) in Olsztyn.

The university has submitted the project «Innovative high-quality food for the health of society and sustainable development - an integrated program for the development of scientific research and innovation in the field of agricultural and veterinary sciences at the University of Warmia and Mazury in Olsztyn». Support will be provided for: agronomy, fishing, food and nutrition technology, zootechnics and veterinary science. The UWM project is part of the «Strategy for socio-economic development of the Warmian-Masurian Voivodship by 2025», which emphasizes the development of an economy based on three smart specializations: water economy, wood and furniture, and high-quality food.

Archaeologists from Poznań exploring the Piast stronghold in Grzybów

2018-11-02

Archaeologists from the Adam Mickiewicz University in Poznań discovered a church and a cemetery in the city of Grzybów. After 11 years they resumed the research to explain the secrets of the largest city in the Piasts' domain.

The researchers hope that the work will explain in part the mystery of the location of a huge city Grzybów located between Gniezno and Giecz. This early medieval stronghold, built in the first decades of the tenth century was the largest city of this type in the Piasts' domain. The four-hectare castle was by half bigger than Lednica and Giecz, and Gniezno

reached such dimension only in the 11th century. Why did such a huge fortress function only a hundred years? What were the circumstances of its fall? Why was it created here? Who raised it and what was the reason? - answers to these questions can be provided by excavations conducted by Dr. Marcin Danielewski from the Institute of Archeology. The project received funding from the National Science Center within the Opus 13 program. More: <http://www.uniwersyteckie.pl/nauka/archeologia-uam-wciaz-wiele-tajemnic-w-grzybowie>

Researcher of the Adam Mickiewicz University develops a hamster protection project

2018-11-02

Dr Joanna Ziomek from the Adam Mickiewicz University in Poznań together with the Polish Society for the Protection of Nature Salamandra developed a project for the protection, breeding and reintroduction of the European hamster. The Poznański Zoological Garden has joined the rescue mission of the endangered species.

The environmentalists caught 8 hamsters in the Czech Republic, which are reproduced in the vicinity of Jaworzno. Poznański Zoological Garden joined the action: there are currently 12 hamsters in the Old ZOO. Individual hamsters born and raised in the zoo will be the starting population for the rebuilding of the species. European hamster, whose population in the last 40 years has decreased by 75 percent. It is a species registered in the Polish Red Book of Animals. The causes of extinction of this species are change of the crop system, use of large amounts of chemicals and urbanization of the village. Climate change is also important. Too warm winter means that animals are too quick to wake up and have nothing to eat.

Institute of Aviation begins cooperation with the Faraday Research and Development Center

2018-11-05

The Institute of Aviation in Warsaw has signed a cooperation agreement with the Faraday Research and Development Center appointed by the Energa Group.

The goal of the cooperation is to develop innovative solutions that will help to provide the Group's clients with high quality services and new products as well as to reduce operating costs and introduce new technologies for everyday use. - We want to use the potential of the Institute for efficient detection of failures and prevention of line and energy infrastructure from failures. The Institute's extensive experience in the use of drones or planes and in advanced analysis of the recorded material with the use of artificial intelligence will help to achieve that - said Marcin Karlikowski, president of the Energa Faraday Research and Development Center.

University of Bydgoszcz receives over PLN 11.5 million

2018-11-05

The Faculty of Natural Sciences of the University of Casimir the Great will receive over PLN 11.5 million under the „Regional Initiative of Excellence” program. The grant will allow the university to raise the level of scientific research conducted by biologists.

The implementation of the project will bring tangible benefits not only to the academic staff, but also to the socio-economic environment of the university and students. The direct effect of the activities will be the improvement of the level of scientific research conducted by biologists from the University of Kazimierz the Great. It will happen through increasing the number of scientific publications, employing additional staff and its development, increasing the number of international agreements, increasing the participation of researchers in international exchanges, organizing international conferences, obtaining new scientific qualifications and developing research infrastructure.

Polish-German declaration on cooperation in the field of research and development

2018-11-06

As part of the Polish-German intergovernmental consultations held in Warsaw, Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education, with Anja Karliczek, the Federal Minister for Education and Research, signed a declaration of cooperation in the area of research and development.

The topic of talks between the heads of the Polish and German science ministries was the cooperation of the National Science Center with the Max Planck Society as part of the DIOSCURI Program, which aims to create Centers of Scientific Excellence in Central and Eastern Europe. The discussion also focused on strengthening the participation of Polish scientists in European Union programs and cooperation in the field of the European Research Area. In the signed declaration both ministers undertook to support research projects as the main element of bilateral cooperation. The document underlines the importance of cooperation in the fields of science, research, development and innovation.

University of Szczecin to receive over PLN 10 million for improving research

2018-11-06

The University of Szczecin will receive over PLN 10 million for the implementation of the project „Improving the quality of scientific research in economic sciences with a special focus on the services sector”. The money is allocated by the Ministry of Science and Higher Education as part of the Regional Initiative of Excellence program.

The project will be implemented in 2019-2022 by the faculties of economic sciences and management as well as management and economics of services of the University of Szczecin in the group of disciplines: economics, finance, management sciences and commodities. Funds will be allocated

for training and study trips for employees, financing publications, monographs in reputable publications, supporting initiatives aimed at intensifying cooperation with the socio-economic environment, developing scientific infrastructure (building a laboratory system supporting professional research) and supporting scientific research with new didactic methods.

Poznan scientist examines the wood warblers

2018-11-07

Dr Jakub Szymkowiak from the biology department of the University of Adam Mickiewicz in Poznań examined the impact of the wood warblers' pace of sounding on the defense of its territory and the influence of the presence of other birds on the decision to establish a nest by the wood warbler. The research results of the Poznań scientist were published in leading ornithological and behavioral journals.

In his works, Dr Szymkowiak showed that the pace of singing pace of wood warbler is important for defending its territory. He also showed the relationship between the characteristics of this signal and personality. The Poznan scientist has shown that the voices of other birds can influence the wood warblers' decisions related to the choice of a nesting place. Dr. Szymkowiak conducts research in the Wielkopolski National Park, where he is equipped with recording equipment and he can record the voices of birds. He is interested in how animals acquire information about the world, how they make decisions and learn - especially from each other.

„Polish Returns” – Polish scientists from abroad moving to the Wrocław University of Technology

2018-11-08

Three scientists who have carried out their research so far in the USA, Spain and Italy, will move to the Wrocław University of Technology. Everyone received research grants in

the program of the National Agency for Academic Exchange „ Polish Returns”.

Dr Jacek Herbrych from the University of Tennessee (Knoxville, USA) received a grant of PLN 1.1 million and will work for the Department of Theoretical Physics). Dr Eng Grzegorz Pasternak from the University of Trento (Italy) received a grant of PLN 1 million and will work at the Polymer and Carbon Materials Department, and Dr Eng Sabina Rosiek-Pawłowska from the University of Almeria (Spain) received a grant in the amount of PLN 1.6 million and will work for the Department of Structural Fundamentals and Flow Machinery. Program «Polish Returns» allows scientists working abroad to return and take up scientific work in Poland. Thanks to the program, Polish universities and scientific units will acquire specialists with international experience and knowledge about the latest research trends.

University of Białystok to receive almost PLN 9 million from the „Regional Initiative of Excellence” program

2018-11-09

University of Białystok received funding PLN 8,791,222 under the „Regional Initiative of Excellence” program from the Ministry of Science and Higher Education. The money will be spent on developing the research potential of two disciplines: linguistics and literary studies.

The main goal is to support linguistic and literary studies conducted at the University of Białystok. The funds obtained will allow for the implementation of research projects, the publication of monographs and scientific articles, financing of researchers' trips to library and archival queries as well as conducting surveys. The university also intends to employ young researchers and thus increase their participation in the employment structure in developed disciplines – additional calls for PhD students and PhD holders are planned.

Deputy Prime Minister Gowin awards 80 scientists with the Diamond Grants

2018-11-09

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin awarded 80 young scientists with prizes in the 7th competition of the Diamond Grant program.

The goal of the Diamond Grant program is to select the best of the best Polish young scientists, creating an accelerated path of career for young researchers with unique scientific achievements. Each of the winners received up to 220,000 PLN for the implementation of its first independent research projects lasting from 12 to 48 months. During the project implementation, they will be able to receive a remuneration of up to PLN 2,500 per month. - For several years, our country has been implementing a development plan, a plan to rebuild the Polish economy. Modern strong economy can only be built on the work and research of scientists. That is why we have been building a bridge between Polish science and business for several years - said Deputy Prime Minister Gowin.

Students of the Wrocław University of Environmental and Life Sciences receive Diamond Grants

2018-11-12

Karolina Tkacz and Igor Turkiewicz from the department of biotechnology and food sciences at the University of Life Sciences in Wrocław won the „Diamond Grants” of the Minister of Science and Higher Education.

Karolina Tkacz wants to develop a product based on sea buckthorn - a plant containing many biologically active compounds that can be used in functional foods that can positively affect the body. The aim of Igor Turkiewicz's research is to identify and use the bioactive potential of quince fruit by creating microcapsules with its polyphenolic fraction. This will reduce its degradation in the human body and increase bioavailability. Both laureates within their joint part of the project are planning to build a sim-

ulated human digestive tract. This in vitro model will allow to study the bioavailability and absorption of bioactive compounds in juices. More: http://www.glos.upwr.edu.pl/aktualnosci/48528/diamentowe_granty_dla_studentow_upwr.html

Researchers from the Collegium Medicum of the Jagiellonian University to investigate the influence of the electromagnetic fields

2018-11-13

Researchers from the Department of Biophysics Collegium Medicum of the Jagiellonian University (CM UJ) in Krakow have started a multidirectional research project „The influence of electromagnetic fields on the human body”.

- Electromagnetic fields are ubiquitous and cannot be avoided. Field sources are present in our natural environment, but their intensity is millions of times smaller than the intensity of electromagnetic fields originating from artificial sources, created by our civilization - said Prof. Eugeniusz Rokita from the Department of Biophysics, Department of Physiology, Faculty of Medicine, CM UJ. Krakow scientists want to investigate whether the fields of electromagnetic frequencies used in wireless communication have an impact on our health. The research is to focus both on checking the subjective assessment of the influence of electromagnetic fields on the body based on questionnaire studies and on conducting a series of clinical tests.

Researchers from the University of Warsaw examine addiction to the network

2018-11-13

Researchers from the Faculty of Journalism, Information and Bibliology of the University of Warsaw studied in Poland the FOMO (Fear of Missing Out) phenomenon, i.e. fear of being disconnected from the network.

Research on a representative group of Polish Internet users (up the age of 15) was set on a very

extensive, scientific basis. The effect of the work was not only calculating the FOMO indicator in Poland, but also getting acquainted with the scale of this phenomenon. Dr. Anna Jupowicz-Ginalska, initiator and coordinator of the study emphasizes that «thanks to the obtained data, we know that high FOMO syndrom concerns 16% Polish Internet users over 15 years of age. This is a large group, because it means that several million Poles may have problems with disconnecting from the Internet and smartphone. « See the test report: <https://www.wdib.uw.edu.pl/attachments/article/1992/FOMO.%20Polacy%20a%201%C4%99k%20przed%20od%C5%82%C4%85czeniem%20%20z%20raport%20C5%20bada%2084.pdf>

Wrocław chemists developing a 3D printing method in hydrogels

2018-11-13

Dr Anna Witek-Krowiak, Dr Anna Dawiec-Liśniewska and Dr Daria Podstawczyk from the Wrocław University of Technology are developing a 3D printing method in hydrogels. Researchers already have sent a patent application for their project and prepare a publication.

The works of Wrocław chemists are going in three directions: composing of hydrogel and thermoplastic materials for 3D printing, agrochemicals and placing living organisms (algae) in hydrogels. All of these realizations are guided by a common idea - designing structures with specific properties and shapes. In the opinion of chemists, their idea has a chance for commercialization, being the Polish equivalent of filaments currently produced in only a few places in the world - in the Netherlands and Korea. The researchers emphasize that the method is not particularly demanding and can be applied to other composite materials. More: <http://pwr.edu.pl/uczelnia/aktualnosci/co-mozna-wydrukowac-z-hydrozelu-11025.html>

Science scholarships in Israel

2018-11-14

The National Academic Exchange Agency and the Israeli Embassy in Warsaw inform that up to 9 December students can apply for research scholarships in Israel.

On the basis of the «Executive Program for 2011-2014» to «Agreement between the Government of the Republic of Poland and the Government of the State of Israel on cultural, scientific and educational cooperation», the Israeli awards, every year: 5 specialist, 8-month scholarships for academic research in Israel for students, PhD students and young scientists; 1 scholarship for an 8-month study and research stay for students and academic specialists representing various fields, including arts and 4 scholarships for the Hebrew summer course. The scholarship includes the tuition fee and it partly covers the costs of stay in Israel. More: <https://nawa.gov.pl/images/Bilateralne-Naukowcy/09.11/Zalacznik-3-Izrael.pdf>

9th European Forum of Marketing of Scientific and Research Institutions in Warsaw

2018-11-14

The Institute of Aviation invites participants in marketing science to participate in the 9th European Forum of Marketing of Scientific and Research Institutions, which will be held on November 15-16, 2018.

The aim of the Forum is to present the latest research results and practical solutions used by scientific and research institutions, institutes, universities and technology parks from all over Europe. The forum will be an opportunity to show visitors from Europe the achievements of Polish scientists, marketing specialists and practitioners in the field of promoting science and innovation. The event will be held under the patronage of the Ministry of Science and Higher Education, and will take place in the Institute of Aviation in Warsaw at al. Krakowska 110/114. More: <https://ilot.edu.pl/minib/>

Pomeranian Medical University in Szczecin gains PLN 12 million to study civilization diseases

2018-11-15

The Pomeranian Medical University in Szczecin received about PLN 12 million for the project „The impact of biological and environmental factors on the development of selected diseases, with particular emphasis on civilization diseases, and methods of their prevention and treatment”.

The aim of the project is to conduct interdisciplinary research combining the issues of medical sciences and health sciences. The subject of the proposed research concerns issues related to civilization diseases of various origins - from biologically or environmentally conditioned diseases to social and psychological disorders. Money for research is allocated from a pilot competition under the «Regional Initiative of Excellence» program of the Ministry of Science and Higher Education and will be paid for four years. More: <https://www.pum.edu.pl/aktualnosci/12-mln-zl-dla-pum>

Nicolaus Copernicus University in Toruń applying for the status of a research university

2018-11-16

The Nicolaus Copernicus University in Toruń will receive PLN 1 million for the implementation of the project „Nicolaus Copernicus University in Torun - a vision of research excellence” as part of the program of the Ministry of Science and Higher Education „Strategy of Excellence - University of Research”.

The main tasks of the program are raising international recognition of universities, strengthening research cooperation with centers of high international reputation, improving the quality of education of students and PhD students, attracting the most talented candidates from the country and abroad, and improving the quality of university manage-

ment. One of the basic goals set in the university development strategy for 2019-2025 is to obtain the status of a research university. Implementation of the project «Nicolaus Copernicus University in Torun - a vision of research excellence» will help to achieve this goal.

University of Gdańsk to examine the social activity of Polish migrants in Germany

2018-11-16

The University of Gdańsk will implement the project „Areas of social activity of Polish migrants in Germany. Comparative study of Berlin and Hamburg „. The money for its implementation comes from the Polish-German Foundation for Science.

The project aims to determine the nature of the presence and social activity of Polish immigrants in urban space and to compare social behavior and forms of participation in the public life of Poles living in Berlin and Hamburg. The result of the project will be scientific publications in Polish, German and English. The project partners will take part in international conferences devoted to migration in the contemporary world, they are also planning submission of applications for the main call of the Polish-German Foundation for Science, expanding the spatial scope of the study - by including cross-border migration on the Polish-German border.

Polish researchers become laureates of L'Oréal-UNESCO scholarships for women in science

2018-11-19

Six Polish researchers received this year's L'Oréal-UNESCO scholarships for women in science. The Polish Committee for UNESCO, the Ministry of Science and Higher Education and the Polish Academy of Sciences are the partners of the „L'Oréal Poland for Women and Science” program.

Scholarships in the amount of PLN 35,000 in the post PhD category were received by: Joanna Gościńska from the Faculty of Chemistry, Adam Mickiewicz University in Poznań, Dr. Paulina Kasperkiewicz-Wasilewska from the Faculty of Chemistry of the Wrocław University of Technology and Dr. Anna Muszewska from the Institute of Biochemistry and Biophysics of the Polish Academy of Sciences. Scholarships in the amount of 30 thousand in the PhD category were received by Beata Małachowska from the Medical University of Lodz and Anna Piotrowska-Murzyn from the Institute of Pharmacology of the Polish Academy of Sciences in Kraków. Scholarship in the MA category in the amount of 20 thousand PLN was received by Aleksandra Synowiec, a student at the Faculty of Biochemistry, Biophysics and Biotechnology of the Jagiellonian University in Krakow.

Center for Didactics and Medical Simulation in Katowice to hold Scientific and business brunch

2018-11-19

SPIN-US Sp. z o.o, a special-purpose company of the University of Silesia, and the Technology Transfer Center of the Silesian Medical University invite participants to the Center for Didactics and Medical Simulation in Katowice on November 28 for the scientific and business brunch „Billion in patent 5”.

The meeting will provide the opportunity to present solutions in the areas of medicine and pharmacy and

Life Quality Technology in terms of their use in the economy, identify projects for the future commercialization of research results and create new relationships that can become the basis for implementation of research and development projects. The presented innovations include minimally invasive treatments in the field of aesthetic medicine; a biodegradable dressing nanofiber; a new approach in health care of the youngest patients; 3D technology in modern anatomy education and modern methods of polymer synthesis. More: www.miliard5.evenea.pl

Adam Mickiewicz University in Poznań receives one million PLN for the research university status

2018-11-19

University Adam Mickiewicz in Poznań received almost PLN 1 million for the project „Strategic dimensions of functioning of the University of Adam Mickiewicz in Poznań as a research university” realized within the competition „Strategy of Excellence - University of Research” organized by the Ministry of Science and Higher Education.

- The awarded funds will allow us to receive expert opinions and analyses that are to help the university in working out useful solutions in order to apply for the status of a research university next year - says prof. Ryszard Naskręcki, Vice-Rector for Science and International Cooperation. Within the ministerial program, universities can obtain funds to support research and analyses aimed at developing the objectives and assumptions of a long-term development plan for a research university.

Chemist from the Wrocław University of Technology receives prestigious scholarship

2018-11-20

Dr Paulina Kasperkiewicz-Wasilewska from the Faculty of Chemistry at the Wrocław University of Technology became a scholar-

ship holder of the L'Oréal-UNESCO program for Women and Science for conducting advanced research in the field of life sciences.

The chemist is involved in the determination of activity and imaging of proteolytic enzymes - an important group of enzymes controlling biochemical processes occurring in living cells and leading to removal of abnormal cancer cells. The results of her research have recently been published in the prestigious Journal of the American Chemical Society. The «L'Oréal Poland for Women and Science» program is aimed at promoting scientific achievements and encouraging the continuation of scientific work. Its partners are the Polish Committee for UNESCO, the Ministry of Science and Higher Education and the Polish Academy of Sciences. The winners are awarded a scholarship to cover the costs of traveling to any chosen scientific conference in Europe.

Universities from the province Kuyavia-Pomerania creates a consortium to build a laboratory base

2018-11-20

Public universities of the province Kuyavia-Pomerania created a consortium for the project „Laboratories of technical and exact sciences dedicated to the development of research potential in the field of innovative solutions and technologies of key importance for the economy of the Kuyavian-Pomeranian Voivodeship”.

The consortium consists of the University of Kazimierz the Great in Bydgoszcz, the University of Nicolaus Copernicus in Toruń and the University of Technology and Life Sciences in Bydgoszcz (leader). The modern laboratory works in the field of exact and technical sciences financed under the project will be focused on the search and promotion of innovative ideas, products and services. The first informative meeting was devoted to the new scientific and research infrastructure of the project and the prospects of economic development of the technical industry in the province Kuyavia- Pomerania.

Almost PLN 400 million allocated for financing projects within Opus and Preludium calls

2018-11-21

Nearly PLN 400 million was allocated by the National Science Center (NCN) to finance research projects selected in the this year's Opus and Preludium calls.

The Opus 15 call is addressed to all scientists, regardless of their academic degree. Till now 1838 applications were submitted, of which 359 projects were qualified for financing. The Preludium 15 participants do not need to have PhD degree to apply for research funds. In this program, 1132 applications were submitted, of which 259 projects received funding. List of co-financed projects: <https://ncn.gov.pl/konkursy/wyniki/2018-11-16-opus15-preludium15>

21 scientists from the Wrocław University of Technology receive grants from Opus and Preludium calls

2018-11-21

Almost PLN 15.5 million from the National Science Center for the implementation of their research projects were received by 21 scientists from the Wrocław University of Technology as part of Opus and Preludium calls. Previously, the Wrocław University of Technology received a total amount of over PLN 8 million.

The most significant aid has been given to Dr Eng. Marcin Sieńczyk from the chemical department. His project «O'yyong-nyong virus CP protease: substrate profiling, design and synthesis of inhibitors and molecular probes with their biochemical analysis» gained over two million PLN within the Opus call. Opus and Preludium are the most popular calls organized by the National Science Center. 2970 applications were submitted in both calls, of which 618 projects received funding. They are announced twice a year, and in November the Polish researchers were awarded almost PLN 400 million.

More: <http://pwr.edu.pl/uczelnia/aktualnosci/rekordowe-granty-narodowego-centrum-nauki-dla-naukowcow-z-pwr-11033.html>

Researchers of the Medical University of Wrocław receive Grants of the National Science Center

2018-11-21

Three scientists from the Medical University of Wrocław received grants from the National Science Center within Opus and Preludium calls.

The winner of the Opus call was Wojciech Kosmala from the Department and Clinic of Cardiology. He received over 400,000 PLN for the implementation of the project: «A hypertensive response to moderate exercise load and an increased risk of developing cardiovascular complications and reduced exercise tolerance». The PRELUDIUM grant was granted to Artur Andrzej Nahorecki from the Department of Angiology at the Faculty of Health Sciences for the implementation of the project: «Sleep apnea syndrome in patients with carotid stenosis - affecting the stability of atherosclerotic plaque» and Aneta Popiel from the Department of Histology and Embryology at the Faculty of Medicine for the implementation of the project: «The role of testine expression in pre-invasive and invasive cervical cancer».

Consortium of Gdańsk universities to carry out the BIONANOVA project

2018-11-22

The consortium of Medical University of Gdańsk, University of Gdańsk (leader), Gdańsk University of Technology and INNOVABION Ltd will implement the project „New generation systems for the delivery of bioactive molecules in chemically synthesized and genetically engineered nanobiomaterials (BIONANOVA)”.

The results of the BIONANOVA project will be used to develop new unique methods of drug delivery and to create innovative nanobiomaterials for the

treatment of diseases of various etiology. The research will be carried out using advanced cell culture techniques, immunology, molecular biology and genetics. The proposed budget for the project is over PLN 25 million. The money for the project's implementation is allocated by the TECHMATSTRATEG program of the National Center for Research and Development. The goal of the Program is to stimulate the growth of innovation and competitiveness of the Polish economy.

Researchers and students from outside the European Union to receive permission to stay in Poland for up to 5 years

2018-11-23

The Polish government has submitted to the Sejm a bill amending the Act on foreigners. The new regulations will allow researchers and students from countries not belonging to the European Union to obtain a permanent residence permit in Poland for up to 5 years.

The draft law adapts the Polish law to the EU directive on the conditions of entry and stay of third-country nationals for the purpose of conducting research, studies, training, volunteering, exchange programs for schoolchildren or educational projects and taking up an au pair work. The new regulations will allow foreigners involved in education to stay in Poland for a period to 5 years.

University of Life Sciences in Wrocław launches a network of stations for vibration tests of the Earth's crust

2018-11-23

The Institute of Geodesy and Geoinformatics of the University of Life Sciences in Wrocław has launched a network of permanent Global Navigation Satellite Systems (GNSS) as part of the EPOS-PL project - European Observation System.

GNSS receivers allow to determine the position of the station on the basis of satellite signals with an accuracy of a few millimeters and can be used to study vibration measurements of the Earth's crust during seismic shocks and mining bumps. The network consists of stations located in Wrocław, Katowice, Będzin, Chorzów, Chełm Śląski, Rybnik, Borowa Góra near Warsaw and in Komorniki near Środa Śląska. GNSS stations perform continuous autonomous observations of satellite signals from five navigation systems: US GPS; Russian GLONASS; the European Galileo system; Chinese BeiDou and Japanese QZSS. More: http://www.glos.upwr.edu.pl/aktualnosci/48638/instytut_geodezji_i_geoinformatyki_i_siec_stacji_gnss.html

Call for international research projects devoted to antibiotic resistance is launched

2018-11-26

On 5 December 2018, the international call JPI AMR (Joint Programming Initiative on Antimicrobial Resistance) will be launched. It is dedicated to antibiotic resistance.

The call is to bring international research projects focused on the development of tools, technologies and methods of diagnostics that allow detection of antimicrobial resistance. Financial support will be provided to research projects that may impact areas, where the risk of antibiotic resistance is most serious, such as low- and middle-income countries in Africa and Asia. The budget for the competition is EUR 20 million, including EUR 500 thousand allo-

cated by the Council of the National Science Center to fund the participation of Polish researchers. More: <https://www.jpiamr.eu/>

Universities from Gdańsk and Szczecin developing a technology for acquiring and exploring gravity data

2018-11-26

Consortium of Gdańsk University of Technology, Maritime University of Szczecin and GEOPARTNER will carry out the project: „Development of technologies for the acquisition and exploration of gravity data offshore of Polish marine areas and its coasts” (MORGAV).

The aim of the project is to develop technology for the acquisition and exploration of gravity data from the coasts of Polish maritime areas and its coast for the needs of the harmonization of offshore altitude measurements with the EVRS (European Vertical Reference System). The developed technology for acquisition and exploration of high precision offshore gravity data will fill a significant information gap in the research of Polish Exclusive Economic Zone. The results of the research will allow the introduction of automated methods for monitoring marine areas into the practice, will also enable multi-aspect analyzes of spatial data.

Researcher from the University of Białystok receives Award of the Polish Physical Society for a PhD dissertation

2018-11-27

Dr Krzysztof Szerenos from the Faculty of Physics, University of Białystok (UwB) was awarded by the Polish Physical Society (PTF) for his PhD dissertation „Ultrafast nonthermal photo-magnetic recording in dielectrics”.

Dr Szerenos in his dissertation described a new method of ultrafast photomagnetic recording in thin dielectric layers. The supervisor of the work is Dr Andrzej Stupakiewicz, Prof. of Białystok University.

This is not the first award for Dr. Krzysztof Szerenos. The researcher from Białystok received this year's Prime Minister Award for the best PhD dissertation. In April, he received the Medal of a Young Scientist awarded by the Warsaw Technological University.

Polish researchers become leaders of the work on artificial intelligence

2018-11-27

Polish experts working on the development of artificial intelligence are considered the world leaders of AI. They participate in many studies in scientific centers, especially abroad. Polish technologies introduced into foreign markets are often better than those which have been offered up to now.

The Polish government has a plan to use the potential of specialists in artificial intelligence. In November, the Ministry of Digitization published «Assumptions for AI (artificial intelligence) strategy in Poland». It assumes, among other things, the creation of a central repository of anonymous medical data, which will be completely or partially open. The action plan of the Ministry of Digitalization in 2019 also provides support for the development of a new AI program in the economy, the creation of the Digital HUB of Innovation and the launch of a virtual institute of artificial intelligence.

Pomeranian Science and Technology Park in Gdynia investigating bioactive chokeberry juice

2018-11-30

Conducting research at the Pomeranian Science and Technology Park in Gdynia as part of the InnovaBio Pomorze project, students discovered that bioactive chokeberry juice contains five times more polyphenols than the red wine, famous for these ingredients.

Five different wines from the medium price range were analyzed for their polyphenol content. All tests showed that chokeberry juice beats the spots off any wine competitor. The research was carried out at the request of a small Polish producer who, after receiving the results, immediately wants to start production of chokeberry juice on a prototype production line. Vegetable polyphenols are part of the plant immune mechanism, inhibiting the development of insects and even viruses that attack them. Polyphenols supplied in the diet are considered to be beneficial for human health and are attributed to the anti-cancer effect and to prevent diseases of the circulatory system. More: <http://ppnt.pl/en/aktualnosci/ppnt/aronia-nowy-polski-superfood>

Researcher of the University of Silesia looking for better forms of barley

2018-12-05

Dr Agata Daszkowska-Golec from the Department of Genetics of the University of Silesia is looking for forms of barley that are more tolerant to long-term water shortages. The researcher analyzes the mechanisms of action of two genes: CBP20 and ERA1.

Dr Daszkowska-Golec investigates defense mechanisms against drought stress in barley and Arabidopsis (*Arabidopsis thaliana*) based on the analysis of their genetic code - I am involved in the identification of genes related to plant response to long-term water deficiencies and how mutations of these genes contribute to improvement tolerance to drought - says the biologist. Barley, which occupies

the fourth place in Poland in terms of cultivated area, is primarily used as fodder and material for the production of malt, flakes, groats or sprouts. Researchers are looking for new, better varieties of this grain, characterized by good fertility and high resistance to stress factors. More: <http://www.us.edu.pl/w-strone-elitarnej-odmiany-jemienie>

Researcher from the University of Białystok to conduct research at the University of Alaska

2018-12-06

Dr Julita Sadowska from the University of Białystok (UWB) will conduct research for a year at the University of Alaska (Anchorage, USA) within the scholarship, which Dr. Sadowska obtained from the Bekker program carried out by the National Academic Exchange Agency.

The research object of Dr Sadowska from the Department of Animal Ecology at the Institute of Biology will be the arctic ground squirrel. Alaska is one of the places where these animals live. The researcher from Białystok received PLN 156 thousand for the implementation of her project. The goal of the Bekker Program is to increase the international mobility of Polish scientists and academic teachers by enabling them to conduct research or teaching in the best foreign centers around the world.

Call „Third University Mission” completed

2018-12-07

Over 200 university projects from all over Poland received funding from the National Center for Research and Development as part of the „Third University Mission” call.

The projects selected in the competition are addressed to various groups of recipients and each of them is an example of social responsibility of the university. - Over 170 million PLN, which we are allocating for the implementation of these projects throughout Poland, is an opportunity to develop competences and support specific people, and at the same time it is an investment in the future of us all - said Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin during the

announcement of results. The aim of «The Third University Mission» call is to develop and implement educational programs and didactic activities, courses or trainings in cooperation with education entities, local government or non-governmental organizations. List of projects: https://www.ncbr.gov.pl/fileadmin/POW-ER/03.01...3MU_18/Zal._nr_6_final_Lista_rankingowa_wnioskow_ocenionych_pozytywnie__2_.pdf

Program Preludium 15 offers grants for PhD students of the Wrocław University of Environmental and Life Sciences

2018-12-10

PhD students of the Wrocław University of Environmental and Life Sciences have received over 400,000 PLN for their research. Their projects will be financed from the Preludium 15 call of the National Science Center.

Katarzyna Godlewska will implement the project «The mechanism of action of novel plant extracts and their effect on Arabidopsis thalian stress resistance». 210 thousand PLN will be used to examine the possibility of using higher plants for the production of biostimulants for arable crops. Grzegorz Bury received 196 thousand PLN for «Determination of precise orbits of GNSS satellites based on combined laser and microwave solutions». For the determination of orbits, the Global Navigation Satellite System (GNSS) data is used as standard system. The PhD student developed a methodology for their determination with the use of the laser technology. The project will analyze errors of measurements to suggest one solution for both types of observations.

Researcher at the University of Life Sciences in Wrocław receives one million PLN from the Leader program

2018-12-14

Dr Paulina Nowicka from the University of Life Sciences in Wrocław will receive almost PLN 1 million from the program of the National Center for Research and Development ,Leader' for scientists under 35 of age, who want to gain experience in managing research projects and in building a team.

With this financing, Dr Nowicka will carry out research combining natural sciences in the field of food and human nutrition technology as well as biological sciences. She wants to develop innovative healthy and tasty snacks for kids. - I plan to use our native fruits and vegetables (e.g. cherry, apple, pear, kamchatka berry, sea buckthorn, kale, spinach, tomato) characterized by high pro-health potential. I will also use herbs and edible flowers. The plan is to expand the range of products available on the market with health-promoting features that are not only healthy, but also tasty, and thus increase the demand for Polish vegetables and fruits. More: http://www.glos.upwr.edu.pl/aktualnosci/48742/lider_dla_dr_pauliny_nowickiej_z_upwr.htm

Adam Mickiewicz University in Poznan to implement the „Third University Mission”

2018-12-14

Projects of the University Adam Mickiewicz University in Poznań received more than 8 million funding in the competition of the National Center for Research and Development „Third University Mission”.

Co-financing was granted to the following projects: « Adam Mickiewicz University in Poznan, a forge of Wielkopolska talents »; «The future of Wielkopolska in the hands of the University of Adam Mickiewicz in Poznań »; « Adam Mickiewicz University in Poznan cares about the development of the Wielkopolska »; «University of Youth Competence Development»; «Discoveries of chemistry - Discover, Check, Use»

and “UAM Collaboration - Training program for the inhabitants of the region». The aim of the competition is to develop and implement programs and didactic activities together with entities acting for education - self-government units and non-governmental organizations. Thanks to it, universities was able to prepare educational programs, courses and trainings addressed to recipients from outside the academic environment.

Gdańsk University of Technology project to receive over PLN 2.2 million

2018-12-14

Gdansk University of Technology in cooperation with the Municipality of Gdańsk and the Kashubian People's University implements the project „Technological University of Many Generations”. The initiative has obtained over PLN 2.2 million in funding in the competition of the National Center for Research and Development „Third University Mission”.

The Gdańsk University of Technology will prepare a training program for 1500 people of all age groups, in which the emphasis will be put on practical, workshop and laboratory classes. Their subject area will include exact and technical sciences: mathematics; physics; chemistry; electrical engineering; shipbuilding and programming as well as socio-economic sciences. The University of Technology will make its laboratories, equipment, classrooms and sports facilities available to listeners. The subject of the classes was chosen by the residents in a special survey. There will be such issues as the presence of harmful chemicals in everyday products or mobile applications that allow participants to train their mind and prevent the development of Alzheimer's disease.

Polish researcher to test the unusual properties of Haller's cress

2018-12-17

Dr Alicja Babst-Kostecka from Władysław Szafer Institute of Botany within Polish Academy of Sciences in Kraków won the award of

the Ministry of Investment and Development ,Polish investments of the future' in the ,Innovations for the environment' category.

The aim of the prize is to award people who successfully implement ambitious projects for environmental protection. The subject of the awarded project is the Haller's cress (Latin *Arabidopsis halleri*) - a white-flowering perennial which has spread to mining heaps and mines, i.e. contaminated areas with high concentrations of heavy metals in the soil. Haller's cress attracted the attention of scientists thanks to its ability to survive in such conditions. It turned out that it is a so-called hyper accumulator and can accumulate from 100 to 500 times more heavy metals than other plants. Dr Babst-Kostecka's team prepared an EU project to check its features and how it can be used.

Researchers of the Wrocław University of Environmental and Life Sciences receive grants worth PLN 4 million

2018-12-18

Scientists of the University of Life Sciences in Wrocław received grants in the call of the National Science Center - Opus 15. Their total value is almost PLN 4 million.

Dr Beata Łabaz from the Institute of Soil Sciences and Environmental Protection will deal with black earth soils in Poland against the climate change and the impact of settlement and human activity from the beginning of the Neolithic period. Prof. Krzysztof Marycz from the Department of Experimental Biology as the first in the world describes the influence of metabolic syndrome in horses on the functionality, steatosis and inflammation of the liver. Professor Krzysztof Sońnica will set global geodetic parameters using the Galileo satellite system, Dr Jarosław Waroszewski will study erosion and soil development in the loess landscape of the Wzgórza Trzebnickie, and Prof. Aneta Wojdyło from the Department of Fruit, Vegetable and Nutra-ceuticals Technology will develop a model drink with pro-health properties focused on the prevention and therapy of civilization diseases. More: http://www.glos.upwr.edu.pl/aktualnosci/48753/opus_15_prawie_4 mln_zl_dla_upwr.html



Photo by Chokniti Khongchum from Pexels

Consortium with the participation of Krakow universities to develop a model of a welfare farm

2018-12-19

Consortium of the Ministry of Agriculture and Rural Development (leader), Agricultural Advisory Center (CDR) in Brwinów, Jagiellonian University and Agricultural University in Krakow, signed a contract with the National Center for Research and Development to fund the GROW-ID project „Welfare farms in rural development against demographic challenges”.

The project will be implemented as part of the strategic program of scientific research and development work «Social and economic development of Poland in the conditions of globalizing markets» GOSPOSTRATEG. The main objective of the project is to develop a welfare farm model and to prepare a system of implementation in the form of a development strategy of the care farms. It is to eliminate development barriers in Poland: inequalities between cities and rural areas in access to social services, insufficient coordination of public services at the local level and low quality of social capital.

University of Economics in Katowice to receive additional funds for development

2018-12-21

The University of Economics in Katowice (EU) in 2019 will receive almost PLN 29 million to increase the basic fund - says the letter of the Deputy Prime Minister, Minister of Science and Higher Education - Jaroslaw Gowin, addressed to the rector of Dr. Robert Tomanek.

Min. Gowin said that funds in the form of two-year government bonds will be transferred in 2019. The nominal value of government bonds, for which the Minister of Science and Higher Education applied to the Minister of Finance for the University of Economics in Katowice is PLN 28.825 million. Providing

additional money for university development was one of the key demands in the discussions of the university authorities with the Ministry of Science and Higher Education during the work on the reform. As a result, the Law on Higher Education and Science, i.e. the Constitution for Science guarantees a constant mechanism for the increase of expenditures on research and higher education as well as an increase in minimum wages in universities. More: https://www.ue.katowice.pl/no_cache/uczelnia/aktualnosci/article/ue-katowice-otrzyma-dodatkowe-srodki-na-rozwoj.html

University of Technology and Life Sciences in Bydgoszcz to study photovoltaic panels

2018-12-24

University of Technology and Life Sciences in Bydgoszcz (UTP) has signed a cooperation agreement with the company dealing with the processing of plastics and the production of photovoltaic panels by the company Hanplast Ltd.

Hanplast is the world's first manufacturer of new generation solar modules in SmartWire Connection Technology (SWTC). According to the agreement, the efficiency of the panels will now be tested in the university's laboratories. An automated production line is based on SWTC technology and operates in the plant located in the Bydgoszcz Technological Park. In this technology, cell connections are applied at a lower temperature (140 ° C) than the soldering process in traditional stringer (230-300 ° C) photovoltaic modules used in buss-bar or multi wire technology. As a result, SWCT induces lower thermo-mechanical pressure on the solar cell, reducing its brittleness and ensuring a longer service life.

Researchers from the University of Warsaw to participate in EIT Food projects

2018-12-27

Researchers from the faculties of psychology, mathematics, computer science and mechanics and management at the University of Warsaw (UW) will participate in 19 projects financed by the Knowledge and Innovation Community in the area of EIT Food.

EIT Food is part of the European Institute of Innovation and Technology - an institution of the European Union that supports innovation and entrepreneurship in Europe. EIT Food is a Knowledge and Innovation Community dealing with the modernization of the food sector. It is composed of 50 partners from 13 countries. These include universities, research units and enterprises, among others: University of Warsaw, University of Cambridge, Hohenheim University, Technical University of Munich, Bosch, Nestlé, PepsiCo, Siemens, Sodexo and Polish Maspex. The projects of the scientists from the University of Technology will be implemented in 2019 and concern education, innovation and communication.

Polish-English-Dutch project at the University of Zielona Góra

2018-12-27

The University of Zielona Góra, together with the English University of Nottingham and the Dutch University of Twente, are carrying out the research project „Smart Cities EMC Network for Training (SCENT). The project's budget is almost 2.4 million euros.

The main objective of the project is to create a network offering training for PhD students in specific issues related to electromagnetic compatibility (EMC) intelligent cities. The project is developed as part of the European research program HORIZON 2020: 1.3 - Excellent science / Marie Skłodowska-Curie (MSCA). EMC is necessary for the reliable operation of systems containing electronic, telecommunications and energy systems. It is also a legal requirement for the introduction of the product to the European Union market.

University of Silesia to implement the project „ProspectUS - the concept of strengthening the research position”

2018-12-27

The project of the University of Silesia (University of Silesia) „ProspectUS - the concept of strengthening the research position” has received over 910 thousand PLN from the call of the Minister of Science and Higher Education „Strategy of Excellence - a research university”. The money will be used to carry out R&D to develop a long-term university strategy.

The activities will serve to increase the international recognition of the university's academic activities, develop research cooperation with foreign research centers, improve the quality of education of students and PhD students, as well as manage the university and increase the number of obtained grants for research. The aim of research and analysis is to identify areas that will strengthen the status of the University of Silesia as a research university. On this basis, a development concept will include the deepening of cooperation with the economic and social environment of the university and strengthening the potential of the university and the newest changes - for example the new law on higher education and science.

International projects developed at the University of Silesia in Katowice

2018-12-28

The University of Silesia obtained co-financing of international projects from the National Academic Exchange Agency program: two of them will be carried out with partners from the Czech Republic - Palacky University in Olomouc and Masaryk University in Brno, the third project with the Universidade de Évora in Portugal.

The program is to support the mobility of researchers in order to carry out joint research projects.

Co-financing is intended to cover the costs of personal exchanges as part of the partners' academic cooperation. The Silesian University with Czech universities will carry out projects: «The role of criminal law in the protection of children's rights in a European perspective with special regard to Polish and Czech legislation» and «Contemporary challenges for international and European law. The Czech and Polish perspectives». Together with the Universidade de Évora in Portugal, the University of Silesia will realize the project «In search of mysticism - new dimensions of spirituality in music, the fine arts and new media of the 20th and 21st century».

University of Silesia in Katowice to implement the project „One University - Many Opportunities Integrated Program”

2019-01-02

The University of Silesia in Katowice has received over PLN 39 million from the National Center for Research and Development for the project „One University - Many Opportunities. Integrated Program”.

The implementation of the project will contribute to the development of the university - including by implementing changes in the management of the educational and organizational process, and thanks to the multifaceted activities planned under the project, it will strengthen the professional, communication, analytical and language competences of students. The project will allow to increase the competences of the academic and teaching staff as well as the administrative and managerial staff, it will also give the opportunity to implement IT management tools or create open educational resources. Thanks to co-financing, the university plans to include valuable lecturers from abroad in conducting classes, as well as organizing study visits and internships for students and research and teaching staff.



Photo by Chokniti Khongchum from Pexels

IP box tax solution enters into force

2019-01-04

From January 1, 2019, IP box enters into force. This solution is addressed to entrepreneurs conducting research and development (R & D) activities, directly related to the creation, development or improvement of intellectual property rights.

The Ministry of Entrepreneurship and Technology explains, that the solution comes into effect if the entrepreneur spent money on research and development, developed or bought a new technology, obtained a qualified intellectual property right for it and commercializes. In that case he can pay only 5 percent of CIT or PIT tax. IP box operates in many countries that have focused on innovation as the driver of the economy. Israel, the Netherlands, the United Kingdom, Ireland and Luxembourg have similar solutions.

University of Bydgoszcz to carry out the project „In good terms with nature”

2019-01-07

The Faculty of Natural Sciences of the University of Kasimir the Great (UKW) in Bydgoszcz will receive over 600,000 PLN for the implementation of the project: „In good terms with nature”. The money is allocated from the call of the National Center for Research and Development.

As part of the project, educational classes will be conducted in the laboratories and lecture halls of the faculty of natural sciences at the university as well as in the UKW Botanical Garden for pupils from 7th and -8th classes of elementary and post-primary schools. During the implementation of the project, the Faculty will host a total of 450 pupils, also from the Louis Braille school in Bydgoszcz. In addition to classes in specialized laboratories, the Garden of Herbal Plants will be established in the Botanical Garden, which will be specially designed with selected species of plants to experience the nature with many senses.

Researcher of the Poznań University of Technology nominated for the Polish Intelligent Development Award

2019-01-08

Krzysztof Wegner from Poznan University of Technology has been nominated for the Polish Intelligent Development Award 2019 in the category: „Scientist of the Future”. He received his nomination for the project „MUCHA - Spatial Image Registration and Processing System” financed by the National Center for Research and Development under the LIDER VIII program.

The aim of the Poznań researcher's work is to develop an innovative system of recording and processing of spatial images with very high resolution, a large number of registered beams and a wide angle of acquisition. The result of the project will be the technology of the construction of a new generation of spatial image cameras. Along with the spatial image registration system, specialized algorithms processing the recorded spatial mobile scene will be developed. They will enable virtual walks in previously recorded mobile spatial scenes and precise geometric measurements of registered objects.

Maritime University of Gdynia to receive almost PLN 12 million

2019-01-08

Gdynia Maritime University has been the laureate of a pilot call of the Ministry of Science and Higher Education „Regional Initiative of Excellence”. The university obtained a grant of PLN 11.87 million under the decision of the Minister of Science and Higher Education - Jarosław Gowin.

Thanks to the funding, the university will carry out the project «Development of the research base and scientific achievements of the employees of the Electrical Department of the Maritime University in Gdynia» from January 1, 2019 to December 31, 2022.

The project will provide academic teachers with trainings, access to scientific databases, instrument grants, small research grants, conference grants, professor subsidies, habilitation scholarships and employment financing for new research workers.

Jan Kochanowski University to participate in the international project of x-ray method analysis of elements

2019-01-09

Jan Kochanowski University (UJK) in Kielce represents Poland in the international project „European Network FOR Chemical Elemental analysis by Total reflection X-Ray Fluorescence”.

The project will concern the X-ray method of elemental analysis and it is part of the European Cooperation in the field of Scientific and Technical Research (COST). 49 scientists from 23 countries will participate in it. The project management committee is composed of Dr Dariusz Banaś, Prof. UJK and Dr Aldona Kubala-Kukuś. Both of them are employees of the UJK Institute of Physics. The value of the project is 60 million euros. It will be implemented in 2019-2022 years.

New international projects of the Warsaw University of Life Sciences

2019-01-09

In December 2018, scientists from the Warsaw University of Life Sciences received funding for four international projects.

Two projects «Effective and sustainable supply of agro-environmental and climatic public goods through European Union agriculture» and «Innovative system of processing food on a reduced scale» have received financing under the Horizon 2020 program. Also, under the ERA-NET program, the project „Using potato-microbial interaction for the development of sustainable breeding and production strategies” was co-financed. Within the framework of bilateral cooperation between Poland and South Africa, project „Application of phylogeographical and metagenomic methods in estimating the impact of invasive Australian acacia species on the rhizobium community in the Mpumalanga and KwaZulu Natal Provinces in South Africa” received financing.

Researchers of the University of Life Sciences in Wrocław to participate in the Mozart program

2019-01-09

Two scientists from the University of Life Sciences in Wrocław - Prof. Agnieszka Noszczyk-Nowak and Prof. Michał Dziecioł - will carry out projects within the Mozart project together with Wrocław companies.

Professor Noszczyk-Nowak together with a veterinary clinic Neovet will deal with the development and implementation of cardiological examination schemes in dogs and cats undergoing chemotherapy. Professor Dziecioł and the company Inter Technologie will conduct joint research on the possibility of using chemical and semiochemical volatile substances in modulation of human behavior. The Municipal Program of Supporting the Partnership for Higher Education and Science and the Business Activity Sector «Mozart» connects Wrocław scien-

tists and the companies. The company gets the opportunity to benefit from the intellectual potential of the researcher and use its specialist knowledge for the development of the company, and the scientist gets the opportunity to work in a business environment and use knowledge in practice. More: http://www.glos.upwr.edu.pl/aktualnosci/48837/mozart_wspolpraca_naukowcow_z_wroclawskimi_firmami.html

Professor Jerzy Sobczak becomes a member of the Management Committee of the European Action COST

2019-01-10

Professor Eng. Jerzy Sobczak from the Department of Foundry of the AGH University of Science and Technology in Krakow was nominated as a member of the Management Committee of the European Action COST, at the request of the Ministry of Science and Higher Education.

COST (The European Cooperation in Science and Technology) provides funding for the creation of research networks called COST activities. These networks offer open space for collaboration between scientists across Europe (and beyond), and thus give impetus to research and innovation. Researchers can create a network based on their own interests and research ideas in any field of science.

Wrocław University of Environmental and Life Sciences to implement the „BioSciUniversity” project

2019-01-11

Wrocław University of Environmental and Life Sciences has been included in the group of 19 Polish universities, which received funding under the competition of the Minister of Science and Higher Education „Strategy of Excellence - University of Research”.

700 thousand PLN has been allocated for the project «BioSciUniversity», which aims to improve the

quality of university management, including the introduction of organizational changes, allowing to increase the international importance of the University's activities. The most important tasks of the project are raising the international recognition of the academic activity of the university by selecting Leading Research Teams, strengthening research cooperation with high-reputable research centers; improving the quality of education of students and PhD students, in particular on faculties and scientific disciplines related to priority research areas, and preparation of comprehensive solutions for the professional development of university staff.

International Center for Research on Artificial Intelligence and Cyber Communications established in Łódź

2019-01-16

The Faculty of Management of the University of Lodz (UŁ) is launching an international Center for Research on Artificial Intelligence and Cyber Communications.

Its main goals are to conduct and disseminate scientific research, organize conferences, seminars and workshops with the participation of experts, publish monographs, scientific articles and analyzes, raise funds for research and development of research infrastructure and promote open cooperation of international experts. - Establishing the Center at the Faculty of Management of University of Lodz is a response to the needs of both business and students. More and more companies are deciding to use artificial intelligence in their activities, developing their competitive advantage. This increases the demand for students with business knowledge who know the methods and potential of this new technology - said Dr. Artur Modliński, head of the Center for Research on Artificial Intelligence and Cyber Communications.

Polish and Portuguese researchers to examine the indoor air quality

2019-01-16

Polish and Portuguese scientists will carry out the project „Indoor air quality and public health implications of fungi and mycotoxins contamination of HVAC systems”.

The project has received funding from the National Academic Exchange Agency as part of the bilateral exchange program for scientists between Poland and Portugal. The coordinator of the Polish side is Dr Magdalena Twarużek, Prof. Associate from the Department of Physiology and Toxicology, Institute of Experimental Biology, Faculty of Natural Sciences of the University of Bydgoszcz. The Portuguese side is coordinated by Dr Susana Viegas from the Centro de Investigação em Saúde Pública, Escola Nacional de Saúde Pública in Lisbon.

Researchers from Poznań and Lisbon to cooperate

2019-01-17

The team of Karolina Wieszczycka from the Institute of Technology and Chemical Engineering of the Poznań University of Technology obtained funding in the call for bilateral exchange of scientists of the National Academic Exchange Agency (NAWA) and Fundação para a Ciência e a Tecnologia (FCT).

As part of the project «New carriers in the HF system for the selective separation of precious metal ions from waste sources» teams from the Poznań University of Technology and Instituto Superior Técnico from Lisbon will cooperate in searching for new solutions of hydrometallurgical recycling of waste electrical, electronic equipment and used car catalysts. The purpose of the exchange program is to support the mobility of researchers in order to implement research projects conducted jointly by partners from Poland and Portugal.

Silesian University of Technology signs an agreement on cooperation with the city of Świętochłowice

2019-01-18

Silesian University of Technology signed an agreement with Świętochłowice. The cooperation will take place primarily in the areas of education, research and development and human resources. The university will also actively participate in the organization of the „Świętochłowice Business Plan” competition.

The partners will cooperate in the scope of agreeing on research and development topics, presenting and promoting achievements, improving educational programs and modernizing the education process. It is also planned to appoint specialists for strategic technical and organizational solutions. The city and the university will actively cooperate in employing graduates of the Silesian University of Technology and in the organization of student internships. The university also decided to involve in stimulating the activity of Świętochłowice residents in starting and running a business and became a partner of the „Świętochłowice Business Plan” competition.

Jan Długosz University of Humanities and Natural Sciences to carry out two research projects

2019-01-18

University of Humanities and Natural Sciences in Częstochowa received money from the National Science Center for the implementation of two research projects.

The first of them, «Research on methods of intensification of sorption processes in modified construction of adsorbent beds», obtained co-financing in the amount of over 830 thousand PLN from the call OPUS 15. The project manager is Dr Jarosław Marek Krzywański from the faculty of mathematics and natural sciences. The second project is entitled

«Theoretical studies of physical properties of chalcopyrite semiconductors for applications in solar cells». It received over 136 thousand PLN within the PRELUDIUM 15 PLN call. Its supervisor is Myron Rudysh, PhD student of the Faculty of Mathematics and Natural Sciences.

Projects of the Silesian University of Technology co-financed in the 3rd TANGO Call

2019-01-21

Projects of electrical, automation, electronics and computer science as well as environmental and energy engineering faculties at the Silesian University of Technology will receive funding from the National Center for Research and Development and the National Science Center.

Co-financing is granted to projects: «Probe for dynamic measurements of fluid parameters in two-phase flows, mainly in wet steam» under the supervision of Dr Eng. Sławomir Dykas from the faculty of Environmental engineering and energy, «Innovative photonic measurement system for biomedical applications» under the supervision of Prof. Paweł Karasiński from the Electrical department and «Application of three-dimensional vascular network models» under the direction of Dr Eng. Krzysztof Psiuk-Maksymowicz from the faculty of Automation, Electronics and Computer Science. The money is allocated from the support program for the practical use of TANGO basic research results. In total, from 11 projects 6 of them will receive financing within the TANGO call.

Wrocław University of Science and Technology to implement the project „Cybersecurity for the economy of the future”

2019-01-21

Wrocław University of Science and Technology received almost PLN 22 million from the National Center for Research and Development for the project „Cybersecurity for the economy of the future”. The Lower Silesian Security Cluster will be involved in its implementation.

The goal of the project is m.in. improving the quality of cyber security education, which is to cover not only students but also research and teaching staff and management. The plans are to launch new and modernize already existing education programs, as well as to purchase tools and software. - High-quality semi-annual internships for students will also be of key importance. As a university, we have financial resources to implement them, we must now find companies where they could acquire knowledge. In this respect, we count on cooperation with cluster members - says Prof. Tadeusz Więckowski, head of the Department of Telecommunications and Teleinformatics at the electronics department quoted on the university website.

Białystok high schools to run the Innovation + Incubator project

2019-01-22

Białystok University of Technology, Medical University of Białystok and the University of Białystok have conducted joint achievements in supporting the transfer of research and the results of scientific work to industry.

The three largest universities in the Podlasie region have been implementing the Innovation + project for the past two years. The project allowed to finance 26 pre-implementation works, 4 new companies and 14 patent applications. The Institute of Innovation and Technology at the Białystok University of Technology (IIiT PB) was the leader of the project Incubator of Innovation+. Tomasz Stypułkowski, the

president of the board of the Incubator of Innovation + as a tool, emphasized that it is indispensable in the commercializing of scientific projects. - We have proven, above all to ourselves, but also to the business and scientific society that it makes sense - he said.

International Visegrad Fund Scholarships

2019-01-22

Until March 15, 2019, graduate students and young researchers can apply for scholarships of the International Visegrad Fund.

Grants under the program are offered in all scientific disciplines, in every possible language and include a stay of 1 to 4 semesters. The program does not have any age limit for candidates. Scholarship holders can study or conduct research at universities and research centres in Central and Eastern Europe. The fact that the grant is addressed to both the student and the host institution facilitates the application process for both, the candidate and the selected center. The International Visegrad Fund supports financially projects that develop cooperation between the Visegrad Group countries (the Czech Republic, Poland, Slovakia and Hungary), the Western Balkans and the Eastern Partnership. More: <https://www.visegradfund.org/>

Agreement on cooperation between the Lodz University of Technology and the Apator group

2019-01-22

Joint education of students, effective preparation of graduates to the requirements of the changing market, mutual exchange of knowledge, implementation PhD theses and joint research and development projects are the most important elements of the cooperation agreement signed between Lodz University of Technology and the Apator group Ltd.

The contract is a part of the development strategy of the Lodz University of Technology, providing the cooperation of the university with the economic en-

vironment. This is a very important element of the evaluation of the university's activity under the new Higher Education Act, which can be translated into specific financial subsidies - emphasizes Prof. Sławomir Wiak, rector of the Lodz University of Technology. The Apator Group consists of 16 domestic and foreign entities. The organization implements technologically advanced smart-class products and services on the market and systems for active management of energy media distribution networks.

Bydgoszcz scientists to help design the roofing of the ski jumping hill

2019-01-23

University of Technology and Life Sciences in Bydgoszcz (UTP) signed a letter of intent on cooperation with the Archigeum company. Under the agreement, the scientists from Bydgoszcz will join the research to build a roofing of the Wielka Krokiew runaway - a ski jumping hill in Zakopane.

The idea of a tunnel protecting jumpers against snowfall and giving thermal protection before jumping was created by the Archigeum Architecture Design Workshop from Zielonka. The project has already gained the acceptance of the International Ski Federation FIS in Switzerland. Scientists from the University of Bydgoszcz under the direction of Dr Eng. Dariusz Skibicki from the Department of Computer Methods will perform strength calculations of the structure using the finite element method and will model the wind and snow load.

Gowin: Young, talented scientists are our treasure

2019-01-24

51 young scientists have awarded nearly PLN 60 million in the 9th LIDER competition, which is organized by the National Center for Research and Development (NCBR). Winners from all over Poland received distinctions and symbolic checks from the Deputy Prime Minister Jarosław Gowin.

The LIDER program granted funds to young scientists to create and run their own research teams. Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education said that Poles are witnessing a cutting-edge technological and generational change. - Thanks to ambitious researchers, science is developing at a tremendous pace, overcoming technological barriers and it assures civilization progress. Young, talented scientists are our treasure as well as scientific leaders who are eager to conduct their research are the future of Polish science. By supporting them, we support Poland's development - added Deputy Prime Minister Gowin.

Kielce University of Technology to receive 12 million PLN as part of the Regional Initiative of Excellence

2019-01-25

Kielce University of Technology received PLN 12 million to support scientific research and develop a long-term development strategy. Funds granted by the Ministry of Science and Higher Education under the Regional Initiative of Excellence program will be devoted to the development of two disciplines: „Environmental Engineering” and „Construction”.

The goal of the project is to raise the level of scientific research and development work; increasing the importance of research in the international scientific community; increasing the impact of scientific research on the functioning of the socio-economic environment in the regions and supporting research

on modern didactic methods aimed at improving the quality of education. The Kielce University of Technology will carry out the project for the next 4 years.

Koszalin University of Technology to launch new research and implementation center for surface engineering

2019-01-25

The Koszalin University of Technology (PK) is launching a research and implementation center for surface engineering, process design and simulation as well as vibroacoustic research. The cost of the project is PLN 3.35 million.

The Center is to refine and expand the research and service offer of the university in the field of surface treatment, including heat treatment, thermo-chemical, plasma and PVD coatings (application of a hardener). The University has equipment for applying coatings using PVD and diamond-like coatings based on carbon. - Our activity is to modify the surface of the tools to increase their durability. This can be achieved by plasma nitriding and application of anti-wear coatings - says Vice-rector of the Polish Academy of Sciences, Prof. Witold Gulbiński. Equipping tools with wear-resistant coatings often extend their durability, which reduces production costs. The University has already implemented several such research and development projects.

Deputy Minister of Science Piotr Dardziński on the Łukasiewicz Research Network

2019-01-29

- We wanted the Łukasiewicz Network Research Institutes to focus on tasks that are not assigned to universities. To provide knowledge and technology to entrepreneurs, and not to do didactics and awarding degrees - said Piotr Dardziński, deputy minister of science and higher education.

However, the Deputy Minister stressed that this does not mean that there will be no PhD students in Łukasiewicz Network or that there will be no academic career there. This will be possible in cooperation with universities or institutes of the Polish Academy of Sciences. The main tasks of the Network are independent implementation of research projects of great importance for the country's economic policy, supporting the commercialization of the results of research and development works and coordinating the implementation of such projects by institutes focused in the Network.

Polish government adopted a draft law on supporting scientific activities from the Polish Science Fund

2019-01-31

The Council of Ministers has adopted a draft law on supporting scientific activities from the Polish Science Fund submitted by Minister of Science and Higher Education Jarosław Gowin.

The act will create a new mechanism for financing research and development works and their commercialization. The fund is to support the creation of virtual research institutes, providing stable public funding at a level that allows achieving a specific effect in a selected area of science over a period of 5-10 years. - The adoption of the project on the Polish Science Fund is an important milestone on the road to enriching Polish science and the Polish economy with this component of knowledge that we all need so much - said Prime Minister Mateusz Morawiecki. Also, the deputy minister of science Piotr Müller stressed that the creation of virtual research institutes is an opportunity especially for Polish outstanding scientists dealing with biotechnology and biomedicine. The amount of 500 million PLN will be directed to research in these areas.

National Center for Nuclear Research signed a cooperation agreement with the University of Tokyo

2019-02-01

Professor Tatsuya Okubo, dean of the School of Engineering at the University of Tokyo and Prof. Krzysztof Kurek, director of the National Center for Nuclear Research (NCBJ), signed an agreement on academic exchange between the institutions he represents.

The agreement signed for a five-year period provides for the exchange of scientists, students and administrative staff, conducting joint research, organizing lectures and symposia, and exchanging scientific information. NCBJ strives to establish scientific contacts with all leading research institutions in Europe, America and Asia. - We would like to use the Japanese experience in educating our PhD students. We also intend to conduct joint research, among others, using the Japanese infrastructure as well as the unique opportunities offered by the Maria research reactor operating at NCBJ – said director Kurek.

Cedrob to subsidize scientific research of the Warsaw University of Life Sciences

2019-02-04

Researchers from the Faculty of Production Engineering of SGGW of Warsaw University of Life Sciences (SGGW) have completed scientific research entitled „Ways of developing a bird poultry farm” thanks to the financing obtained in the competition „We support development” organized by the company Cedrob S.A.

As part of the subsidy, the research team purchased the necessary equipment, a muffle furnace, a granulator with exchangeable matrices, a flue gas analyzer and a laboratory scale. The manure research at the SGGW Analytical Center was also financed. The results of the research will be presented at the international conference Biosystems Engineering 2019 in Tartu, Estonia and published in the journal Agronomy Research.

Łódź University of Technology to start cooperation with a biotechnology company Bio-Gen

2019-02-04

One of the leading biotechnology companies in Poland Bio-Gen has signed a cooperation agreement with the Lodz University of Technology.

- The ability to use the knowledge and experience of Bio-Gen specialists is of great importance to us, both for scientific and educational projects - said the dean of the Faculty of Biotechnology and Food Sciences Prof. Maria Koziolkiewicz. The prospect of cooperation in organizing internships for students, educational meetings and conducting joint research and development of new technologies are also important factors. The Bio-Gen plans to employ several hundred new, young employees in Łódź. Its cooperation with the Lodz University of Technology is a chance for the company to select the best candidates.

Meeting of the International Research Consortium of the Scalings project in Wrocław

2019-02-04

The participants of the International Research Consortium of the Scalings project realized within the framework of the European research program Horyzont2020 met at the University of Economics in Wrocław. The Wrocław University is one of the project's partners.

The meeting was attended by about 30 scholars from the universities involved in the project from Austria, Denmark, France, Spain, Germany, Switzerland, Great Britain and Italy. The Scalings project concerns innovation in the field of introducing renewable energy in cities (the subject of research are campuses of European universities that undertake energy transformation). It is implemented as part of a competition whose guiding principle is to involve society in co-creating science and innovation - including the recently popular development of responsible research and innovation - RRI.

Scientists receive grants within the MINIATURA call

2019-02-05

33 scientists received the MINIATURA grants in amount of nearly 1.2 million PLN for the implementation of scientific activities such as preliminary research, pilot studies, queries, internships, scientific consultations and conference trips.

The latest list includes the application of Dr Eng. Anna Maria Hebdy from the Jagiellonian University in Krakow for «Path of signal transmission in the response of pine vulgaris to the stress of air pollution in the Krakow urban agglomeration», who will receive almost 50,000 PLN for her preliminary research. Dr Karolina Kupczyńska from the University of Lodz will receive 20,000 PLN on the query to the work «Forms of autobiography in a French-language comic book and graphic novel» and Dr Iwona Zielińska from the Academy of Special Education in Warsaw will obtain almost 30 thousand PLN for preliminary research on the problem of domestic violence among Polish immigrants in England in the opinion of British practitioners.

Rzeszów scientists to study how the aerosol can help in the treatment of autumn and winter depressions

2019-02-05

The scientists of the University of Rzeszów are planning to conduct research that will help to treat autumn and winter depressions with an ordinary aerosol. The research would be carried out in cooperation with the American Yale University.

The aim of the research of scientists from the University of Rzeszów is to create a measure that could effectively counteract autumn and winter depressions. Such a measure would deceive our mind, causing the sensations of the body that it is summer when we feel much better than in the winter. The research will take place at the Center for Pre-clinical and Clinical Research, which is to be created by April 2020. Thus, the aerosol tests are to be carried out on animals. Together with the American university, the Rzeszów University will try to obtain a scientific grant for this research.

SUNRISE receives one million euros for research converting solar energy into fuel

2019-02-06

The SUNRISE consortium, including the University of Warsaw, Leiden University, University of Uppsala, the French Alternative Energies and Atomic Energy Commission, the Italian National Research Council, the European Energy Research Association, and Siemens AG, has received a grant from the European Commission for a project on the use of solar energy in circular economy.

Researchers are to create a roadmap for research aimed at converting solar energy into fuel and other high-value chemical products. The researchers intend to be an alternative to energy based on fossil raw materials. The project is financed under the Horizon 2020 program. The consortium received an annual grant of EUR 1 million within the Future and Emerging Technologies-Coordination and Support Action call.

ProspectUS project inaugurated at the University of Silesia

2019-02-06

The University of Silesia started the implementation of the project „ProspectUS - the concept of strengthening the research position“. The project analyzes will be a source of data in order to develop the objectives and assumptions of the long-term university development plan.

The project will be implemented by seven teams created by research and teaching staff, administration and management, as well as external experts. Actions called «Silesian research» are to serve primarily to strengthen the research potential of the university. The current state of the university will be analyzed: scientific activity in the area of individual scientific disciplines, the level of research cooperation and the quality of education, as well as the analysis of the academic environment will also be carried out, including study on the importance of

trends in civilization changes, styles and ways of life of the society and political conditions in the national and international dimensions.

Polish scientists to participate in the project of studying the nitrogen circulation in urban space

2019-02-06

Researchers from Austria, China and Poland will implement the project „Nitrogen circulation in urban space: a new economic approach (UNCENT) to meet the challenges of climate change“. The head of the Polish team is Dr Eng. Monika Suchowska-Kisielewicz from the University of Zielona Góra.

Contamination with nitrogen has been considered one of the most serious global challenges. The most important sources of nitrogen compounds are agriculture and soil fertilization, combustion processes, landfills and waste processing installations as well as sewage treatment plants. The aim of the project is to create «urban nitrogen balances», to identify the causes and routes of release of these compounds and methods of counteracting, taking into account the recovery of useful materials - such as nutrients. The amount of over 874,000 PLN is allocated from the Sustainable and Liveable Cities and Urban Areas call financed by the Chinese NSFC agency and the JPI Urban Europe network including the National Science Center belongs.

Prototype of a patrol and intervention vehicle tested by Poznan policemen

2019-02-06

„The Praetorian“ - is a patrol and intervention vehicle for the police, which was created with the participation of the Special Purpose Vehicle of the University of Economics in Poznan, started a month-long test in the conditions of daily work of officers.

The vehicle's prototype was created as part of a research and development project by a consortium of three partners: the Polish Platform for Homeland Se-

curity (coordinator); Target Company UEP (scientific partner) and Automotive House GERMAZ (industrial partner). The project aims to create a vehicle best suited to the needs and expectations of police officers. During the work on the Praetorian prototype, 20 proprietary solutions have been created that ensure the multifunctionality of the vehicle and the possibility of its complete configuration. The car will work both in everyday patrol, as well as in the situation of securing a mass event such as a match or concert.

Poland to participate in the European Molecular Biology Laboratory

2019-02-08

Poland became a member of the EMBL -European Molecular Biology Laboratory. This will enable the development of cooperation with EMBL for Polish scientists and PhD students, including the creation of joint scientific initiatives.

The European Molecular Biology Laboratory is an international research organization of European countries, specializing in conducting basic research in the field of natural sciences. It was established in 1974 at the initiative of the European Organization of Molecular Biology. Membership in the organization enables the development of cooperation between Polish scientists and PhD students from EMBL, including the creation of joint programs. The characteristic feature of EMBL is interdisciplinary character. EMBL employs biologists, biochemists, physicists and IT specialists.

Physicists from the University of Białystok discovered new possibilities for photomagnetic 3D recording

2019-02-08

Physicists from the University of Białystok (UwB) have discovered new possibilities of photomagnetic 3D recording, and the results of their research have just been published by the journal Nature Communications.

The results of research conducted by an international team of physicists, under the supervision of Dr Andrzej Stupakiewicz from the Department of Physics of Magnetics, Faculty of Physics, was published in the prestigious journal Nature Communications. The scientists presented a new concept of selective ultrafast record of magnetic cells in a layer of pomegranate with an admixture of cobalt ions. The recording takes place using only ultra-short laser pulses with a combination of optical parameters such as polarization, wavelength and intensity of light. As Dr Andrzej Stupakiewicz emphasizes, this unique opportunity opens the way to «photomagnetic 3D recording», which would allow even more efficient use of light to record information in digital memories. More: <https://www.nature.com/articles/541467-019-08458-w>

Silesian University of Technology starts cooperation with Asseco Data Systems

2019-02-11

Silesian University of Technology has signed a cooperation agreement with Asseco Data Systems. The partners will cooperate primarily on the didactic, research and organizational levels.

According to the provisions of the agreement, students and PhD students of the University of Technology will be able to take internships in the company, as well as write diploma and PhD dissertations on topics related to its activities. Also special internships will be organized for graduates and scientists. The signatories of the agreement also plan to launch joint MBA studies in the field of cyber security as

well as university and project management, as well as to organize projects promoting IT, including competitions and training. The implementation of joint research projects is also planned. Asseco Data Systems is one of the most modern companies in the IT sector. It provides products, services and IT solutions for enterprises and local government administration. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListWiadomosci&Page=1&WebPartTitle2=News&Filter1Field2=Identyfikator&Filter1Value2=2570>

Poznań researcher to participate in the management committees of COST scientific networks

2019-02-11

Dr Katarzyna Waszyńska from the Adam Mickiewicz University in Poznań (AMU) was appointed by the Minister of Science and Higher Education to represent Poland in the Management Committees of COST Scientific Networks.

The Poznań scientist will work in committees: CA18121 Cultures of Victimology; understanding processes of victimization across Europe and CA18124 - European Sexual Medicine Network. Dr Waszyńska is a psychologist, clinical sexologist and sex educator. She is the head of the UAM Health Promotion and Psychotherapy Unit. Her scientific interests focus on issues related to psychology, sexology, and sexual health promotion. COST is an organization that finances research networks that offer opportunity for collaboration between researchers in Europe and beyond. The network gives an impulse to the development of research and innovation. Since 1971, COST has been receiving funding from the European Union under various framework programs for research and innovation.

Polish scientists win the competition organized by the HERA consortium

2019-02-19

Four research teams from Poland became the laureates of the competition organized by the HERA consortium (Humanities in the European Research Area). 203 international research applications were submitted in the Public Spaces: Culture and Integration in Europe competition.

Polish winning 20 projects include: BESTROM: Over stereotypes: cultural exchange and Roma people's contribution to the European public space led by Dr Anna Piotrowska (Jagiellonian University). HCPubS: Healthcare as a Public Space: Integration and social diversity in the context of access to healthcare in Europe led by Prof. Paweł Łuków (University of Warsaw). FestiVersities: European music festivals, public spaces and cultural diversity led by Dr Karolina Golemo (Jagiellonian University) and en/counter/points: en/counter/points: contact, culture and (re) negotiating in the public space led by Dr Grażyna Szymanska-Matusiewicz (University of Warsaw).

Silesian University of Technology cooperates with the Air Force Institute of Technology

2019-02-20

Silesian University of Technology is intensively developing scientific-research and didactic cooperation with aviation institutions. The latest partner of the university becomes the Technical Institute of Air Forces from Warsaw. The contract has been signed by the Vice-Rector for General Prof. Bogusław Łazarz and the director of the Institute, Prof. Mirosław Kowalski.

The signatories of the agreement expressed their satisfaction with the strengthening of contacts between institutions whose business profiles allow for synergistic scientific and research cooperation in innovative fields of knowledge. The signed document will be the first step towards intensification of activities in the dynamically developing civil and military aviation industry. The contract provides joint conducting research and development, innovative and implementation activities, as well as implementation of projects financed from domestic or foreign funds. The partners will also organize training for employees and undertake many other initiatives.

Implementation of the BIOTRAFO project started at the Silesian University of Technology

2019-02-22

The implementation of the BIOTRAFO project financed by the Horizon 2020 program began at the Silesian University of Technology. Its goal is to increase mobility of scientists and the transfer of knowledge in accordance with the principles of the MSCA-RISE mechanism. Project research will focus on the design and use of high-performance, compact power transformers immersed in biodegradable fluids.

Their results will be useful for the whole environ-

ment related to the power transformers industry. This is directly related to the objectives of the program e.g. the creation of a network of cooperating institutions for expanding knowledge and development of devices using biodegradable oils. Beneficiaries and partners in the project are employees and PhD students from research institutions and companies from European countries: Spain, Germany, Turkey, Great Britain and Italy as well as partner countries from South America and Asia: Argentina, Japan, Colombia and Peru.

Researchers from Gdańsk and Wrocław looking for new uses of cold plasma

2019-02-22

Scientists from the Wrocław University of Technology and the University of Gdańsk are conducting research on the use of cold atmospheric plasma to inactivate bacteria responsible for diseases of cultivated and ornamental plants. Their work can revolutionize the agro-technical industry.

The aim of the joint project is to develop a fast, effective and cheap method of eradication of bacterial pathogens responsible for diseases of cultivated and ornamental plants. The experiments are carried out using potatoes, chicory and hyacinths as model plants. By «treating» plants, scientists use a so-called «tripod» mounted on a tripod. a plasma pen that generates a cone of cold atmospheric plasma, several centimeters long and only a few millimeters thick. This allows precise destruction of bacteria in the infected part of the plant. In the near future, scientists plan to continue research on the possibility of using cold atmospheric plasmas in medicine. More: <https://pwr.edu.pl/uczelnia/aktualnosci/zimna-plazma-pomoze-roslinom-11101.html>

Information Refining Center to monitor technological trends

2019-02-25

The Information Refining Center, commissioned by the National Center for Research and Development (NCBR), will develop a solution for acquiring and analyzing large amounts of data from sources concerning global and Polish trends in research, development and innovation.

Effective programming of support for R & D and innovation activities should be based on reliable and, above all, up-to-date data that allow identifying and forecasting technological trends - says Dr Aleksander Żołnierski from NCRD. That is why NCBR decided to implement mechanisms to monitor technological trends. Ultimately, accurate identification of the current situation in the area of research and development and innovation will allow to improve the NCBR offer. The NCBR entrusted the implementation of this project to the Information Refining Center, the first human-social spin-off company established at the University of Warsaw.

Polish Sejm adopted the draft law on the Łukasiewicz Research Network

2019-02-26

The Sejm adopted a parliamentary bill establishing the Łukasiewicz Research Network. It will join 37 research institutes and the Polish Center for Technology Development and will start its activities on April 1, 2019. The Centre will conduct key research from the point of view of the interests of the state.

The primary goal of the network is to coordinate the activities of various institutes. Until now they have been dispersed, losing their potential. The network, thanks to its design, will serve to integrate these potentials, as well as the effectiveness of organizational activities - said Deputy Minister of Science Piotr Dardziński, government plenipotentiary for the reform of the operation of research institutes. The basic tasks of the network are to conduct application research and development works and to provide the transfer of knowledge to the economy, which are particularly important for the country's economic and innovation policy.

Rzeszów University of Technology receives nearly 12 million PLN for the development of aviation technologies

2019-02-27

Rzeszów University of Technology received almost PLN 12 million for the implementation of the project „Regional Center of Excellence in Automation and Robotics, Information Technology, Electrical Engineering, Electronics and Telecommunications of Rzeszów University of Technology”. The project will be implemented from the „Regional Initiative of Excellence” program, which was announced by the Ministry of Science and Higher Education.

The aim of the project is to strengthen the research potential of the Rzeszów University of Technology

and increase the level of scientific research. The project will be implemented in 2019-2023. Its detailed tasks include technology development and the use of Artificial Intelligence (AI), Internet of Things (IoE), machine learning (ML) and analysis of large sets of quickly collected data (Big Data) for the needs of the aviation industry.

Wrocław Technology Park launched a portal promoting the cooperation of Polish companies and scientists

2019-02-27

Wrocław Technology Park has launched the big-science.pl portal, which will promote the cooperation of Polish companies and scientists.

“Big Science Institutions” is a definition of international organizations or research centers connected with projects concerning the Great Science. They are responsible for conducting large-scale experiments and research as well as expanding the infrastructure to the necessary one. The result of their activities are innovations that change the face of science and industry, and thus our everyday lives and the future of humanity. Big Science combines the potential of many institutions, industries and fields of science. Thanks to the partner cooperation of the business and science environment, the development of the industry is driven by projects with budgets allocated for the development of an innovative, high-tech economy.

Scientist of the West Pomeranian University of Technology receives Marie Skłodowska-Curie Actions scholarship

2019-02-28

Dr Eng. Paweł Sikora, a scholar of the Didactic Team of Economics, Organization and Management in the Construction of the West Pomeranian University of Technology in Szczecin, has received individual schol-

arship of the Marie Skłodowska-Curie Actions (MSCA) as part of the EU Horizon 2020 Framework Program.

Project of Dr Sikora entitled «Ultra-Lightweight Concrete for 3D printing technologies» scored 94.4 / 100 points. The scholarship will be carried out at the Technical University of Berlin in cooperation with the industrial partner SIKA AG for 24 months. It will allow Dr Sikora to continue his research as part of the started Bekker's internship. The MSCA program supports researchers at various stages of their careers, funding research and training in Europe and non-European countries. At the same time, it enables institutions to employ researchers and involve their employees in international research and training projects.

Wroclaw University of Economics to cooperate with the Rawlplug SA company

2019-03-01

Wroclaw University of Economics has signed an agreement to cooperate with Rawlplug S.A. - a global leader in the development of innovative solutions in the field of fastening techniques, their design, production and distribution.

Cooperation will be directed at the development of education programs, innovative and practical implementation of diploma theses, research and development activities, transfer of innovations and technologies as well as consolidation and strengthening of relations between the academic environment and the business environment - with particular emphasis on Lower Silesia. The company Rawlplug S.A. is the dominant company in the Rawlplug Capital Group, which has almost a century of tradition and an undisputed reputation in the fastening industry. The character of the brand is expressed by the slogan Trust & Innovation, meaning the search for the best technical solutions, supported by knowledge and many years of experience of its employees.

National Center for Research and Development to offer PLN 2.25 billion in four „Fast Path” competitions

2019-03-04

The National Center for Research and Development (NCBR) announces this year's „Fast Path” competitions. The 2019 budget for four competitions is PLN 2.25 billion.

In 2019, NCBR will conduct 4 competitions. Similarly as in previous years, applicants who aim to create and market a new or significantly improved product, service or process may apply for co-financing under the „Fast Path”. The program is horizontal in nature, which means that it does not have a pre-defined topic, and the submitted projects must only be part of one of the National Intelligent Specializations. This year, for the first time, small and medium-sized enterprises as well as large entrepreneurs can apply for co-financing under one competition procedure. In addition, the NCRD will allow companies and also consortia with scientific organizations to participate in the competition. More: <https://www.ncbr.gov.pl/programy/fundusze-europejskie/poir/konkursy/konkurs-21112019-szybka-sciezka/>

Deputy Minister Dardziński: We need innovators at universities and in companies

2019-03-05

The creation of the Łukasiewicz Research Network means that the entrepreneur will easily find a partner and have substantive and financial support from the scientific organizations, but above all it means the support of competent scientists to develop new technologies - said Piotr Dardziński, deputy minister of science and higher education.

Support for research institutes, incentives for universities to conduct research with greater commercialization potential and to make education easier are the three main elements to develop the innovation of Polish companies and they could be realized through the Łukasiewicz Research Network. - We

need people at universities who understand innovation, we need people in companies who understand innovation, and we need innovative investors. The project of implementing PhD theses is the answer to those needs. We have already been teaching almost a thousand PhD students who write their PhD theses, working in companies - added Dardziński.

Scientists from the Poznan University of Technology win the Miniatura2 competition

2019-03-06

Scientists from Poznan University of Technology became the laureates of the second Miniatura National Science Center competition. Grants awarded as part of the competition are used to co-finance a single scientific activity.

The awarded projects run by researchers from the University of Technology include: «Assessment of surface phenomena during the development of polymer-polymer joints. Application of the technique of overmoulding composite prepregs for selective location of reinforcement with continuous fibers» (preliminary research, Dr Jacek Andrzejewski from the Faculty of Machine building and Management), „Mechanics of one-sided connections in sandwich structures” (preliminary research, Dr Robert Studziński from the Faculty of Civil Engineering and Engineering). „Synthesis of an intercalative relationship of graphite with perromnic acid” (preliminary research, Dr Bartosz Piotr Gurzęda from the Faculty of Chemical Technology).

Researchers from the Gdańsk University of Technology to participate in an international project for a cleaner Baltic Sea

2019-03-07

The Gdańsk University of Technology joins academic and research institutions from six countries of the Baltic Sea Region that deal with developing better anti- flood solutions tools for urban planners.

The aim of the project is to create a concept of comprehensive planning and implementation of in-

telligent drainage systems for everyday practices of cities and water supply and sewage services. It is to contribute to reducing the inflow of pollution from urban areas to the Baltic Sea by as much as half of the floods. The NOAH project «Protection of the Baltic Sea against pollution due to floods caused by intense precipitation in urban areas» is financed by the European Territorial Community in the Interreg Region of the Baltic Sea program. The project is carried out by two departments of the University of Technology: the civil engineering and the environment departments in cooperation with the «Water supply - Słupsk» company. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/naukowcy-z-pg-w-miedzynarodowego-projekcie-na-rzecz-czystszego-baltyku

Dr Michał Puszczynski from the Wrocław Academy of Fine Arts receives the Fulbright scholarship

2019-03-08

Dr Michał Puszczynski from the Ceramics and Glass Faculty at the Academy of Fine Arts in Wrocław received a Fulbright Senior Award for the academic year 2019/2020. The Fulbright Senior Award is a scholarship for scientific and research workers of Polish scientific institutions for the implementation of their own research projects in the USA. During their stay in the USA, lasting from 3 to 9 months, the scholarship holders can implement their own research projects at an American university, research institute, government institution or non-governmental organization. For the academic year 2019-20, the Polish-American Fulbright Commission awarded 21 such scholarships out of 80 received applications. The scholarship is financed by the US Department of State and the Polish Ministry of Science and Higher Education.

Gdańsk scientists studying changes in biodiversity as a result of climate change

2019-03-15

Researchers of the Bird Migration Research Station of the Faculty of Biology of the University of Gdańsk (UG) carry out the research project „Early warning system on changes in biodiversity as a result of climate change”.

Researchers returned from a scientific trip to South Africa. During the expedition, scientists investigated the moulting and migration dates of birds migrating between their nests in Europe and wintering grounds in South Africa. The terms of moulting and migration of the species studied depend on the environmental conditions - especially temperature and precipitation, so that birds can be bioindicators of climate change in the hemispheres from they migrate. The expedition was part of a research project led by Dr Magdalena Remisiewicz from the Bird Migration Research Station and Prof. Les G. Underhill from the Animal Demography Unit of the University of Cape Town, financed by the National Center for Research and Development and the National Research Foundation as part of the «Poland-South Africa Cooperation» program.

Polish scientists printed 3D the world's first bionic pancreas

2019-03-18

Researchers from the Foundation for Research and Development of Science (FBiRN) in Warsaw printed 3D the world's first bionic pancreas with blood vessels.

In October 2015, on the initiative of FBiRN, the BIONIC consortium was formed. It includes the Foundation for Research and Development of Science together with the team of DM Michał Wszola, Institute of Experimental Biology Polish Academy of Sciences together with a team of Prof. Agnieszka Dobrzyń, Faculty of Materials Science at the Warsaw University of Technology under the supervision of Prof. W. Świąszkowski, Center for Biostructure of the Warsaw Medical University under the direction of Prof. Artur

Kaminski, the Infant Jesus Clinical Hospital in Warsaw and the MediSpace company. The consortium received funding from the National Center for Research and Development as part of the STRATEGMED III program and thanks to this support, in 2017 intensive work on the bionic pancreas started, which was successful. More: <https://fundacjabirn.pl/projekty/projekt-biodrukowanie-3d-bionicznej-trzustki/>

Polish Science Fund to be launch

2019-03-19

The Sejm has passed a law on supporting Polish science from the Polish Science Fund. The bill was prepared by the Ministry of Science and Higher Education (MNiSW).

The fund will be created by Bank Gospodarstwa Krajowego (BGK) and will be co-financed with PLN 500 million. The Fund is to finance the Virtual Research Institute (WIB), which will be an innovative structure for conducting scientific research. The way of its functioning will differ from the typical method of financing research in Poland. Financial resources will be allocated to the creation and development of research teams. The act, which will now be directed to the Senate, will allow the creation of a new mechanism for financing research works and their commercialization in Poland.

National Science Center to launch a call for international research projects on materials science and materials engineering

2019-03-21

The National Science Center (NCN) in cooperation with the M-ERA network announces the MERA-NET 2 call for international research projects on materials science and materials engineering.

International consortia consisting of at least 3 research teams from at least 2 countries participating in the competition may apply for this funding. The head of the Polish team must have at least a PhD degree. The MERA-NET 2 funds can be allocated for remuneration of the research team, remuneration

and scholarships for its regular or PhD students, purchase or manufacture of scientific and research equipment and other costs related to expenses necessary for the implementation of the research project. The amount of funds allocated by the NCN for the implementation of Polish researches in the competition is 500,000. euro. More: https://m-era.net/joint-calls/joint-call-2019/m-era-net_callflyer_2019-1.pdf

TEAM-NET competition

2019-03-22

The Foundation for Polish Science has announced the results of the TEAM-NET competition. Co-financing for a total amount of over PLN 105 million will be allocated for five projects.

Within the TEAM-NET competition, scientific organizations could obtain grants to create a network of collaborative research teams conducting interdisciplinary research. From 39 projects submitted for the competition, five projects that received the highest number of points have been awarded. The TEAM-NET competition was won by the Medical University of Lodz for its project entitled „We will cure neutropenia (FIXNET)”. Its aim is to develop methods for the diagnosis and treatment of diseases associated with neutrophil dysfunction, i.e. white blood cells responsible for the proper functioning of the human immune system. The project will be implemented by a consortium of three academic centers. The amount of PLN 23 million will allow the university to create a network of five research teams working together to solve the problem. More: https://www.fnp.org.pl/assets/Lista-rankingsowa_FNP_TEAM_NET.pdf

President of Poland Andrzej Duda signed the bill on the Łukasiewicz Research Network

2019-03-22

The act is to ensure more effective cooperation of research institutes that will be part of the network. This will happen through the unification of financial management mechanisms, people, real estate and intellectual property rights.

There are 111 research institutes operating in Poland, which are supervised by 16 ministers. This affects the dissipation of their potential. Almost one third of these scientific units achieve higher rental income than sales of services related to research and development. The network will be joined by 37 institutes (now mostly subordinated to the Ministry of Enterprise and Technology), as well as the Polish Center for Technology Development. The Łukasiewicz Center will be responsible for the coordination of their activities.

First call of the program „Initiative of excellence - a research university”

2019-04-01

The aim of the call is to select and support universities that will strive to achieve the status of a research university, and will be able to effectively compete with the best academic centers in Europe and the world.

Universities participating in the competition will be required to present a plan for raising the level of research and quality of education, the implementation of which will contribute to raising the international importance of the university's activities. Universities selected in the competition will receive increased subsidies annually, in the years 2020-2026. The call for proposals under the «Initiative of excellence - research university» program will start on May 15 and will end on June 24, 2019.

Science for football

2019-04-02

The capital football club Legia Warsaw strengthens cooperation with innovators. It has already launched the research and development centre “LegiaLab”.

The Warsaw club is launching the Legia Training Center in Grodzisk Mazowiecki, where it will also include start-ups. They will get access to the sports infrastructure, analytical facilities and tactical club, which will allow to quickly verify their visions. -We want to involve the startups in the sports industry, in particular football, in which they can find recipients of their innovative solutions. The value of this market, both professional and amateur football, is growing at a very fast pace in the world and in Poland. Naturally, more and more money and investments will be also spent on new technologies in this industry - said Tomasz Zahorski, plenipotentiary of the Legia Warsaw board.

Piotr Dardziński becomes President of the Łukasiewicz Research Network

2019-04-03

Piotr Dardziński became the president of the Łukasiewicz Research Network established on 1 April 2019, the third largest research organization in Europe. He will lead a group of 38 research institutes that will soon present a wide offer for entrepreneurs from start-ups, small and medium-sized companies and large corporations.

Piotr Dardziński was previously the secretary of state in the Ministry of Science and Higher Education responsible for cooperation of science and business. He supervised the government agency National Center for Research and Development, the National Academic Exchange Agency and the research institute Information Processing Center. - The Łukasiewicz Research Network is the implementation of Polish aspirations for cooperation with European and world institutions. We are now an important partner for organizations such as the German Fraunhofer Association, the French Carnot or the Finnish VTT - said President Dardziński.

Cooperation agreement between Gdansk University of Technology and Grupa LOTOS

2019-04-02

Grupa LOTOS and Gdańsk University of Technology have signed a cooperation agreement. The signatories will work together on research and development projects in the area of low-emission transport and energy storage.

The plan is to build devices that will be able to be implemented in the industry of lithium-ion and hydrogen batteries. Scientists from the university will prepare transducers, batteries and energy storage. The university will provide laboratories and qualified staff, LOTOS will guarantee the purchase of equipment and it will deal with issues related to technology and license. The University and Grupa LOTOS have been cooperating for many years - employees of the company conduct lectures and exercises at the university, and students participate in classes at the refinery. The new LOTOS Lab company will coordinate projects related to new methods of energy balancing, new batteries and cells as well as modern methods of energy storage and transport.

More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGNcmoQv7K0/content/politechnika-gdanska-i-lotos-czyli-naukowo-biznesowa-wspolpraca

University of Gdańsk joins the group of 20 universities in the program „Initiative of excellence - a research university”

2019-04-04

The University of Gdańsk joins 20 Polish universities qualified for the program „Initiative of excellence - a research university”. The aim of the program is to select and support universities that will strive to achieve the status of a research university and will be able to effectively compete with the best academic centers in Europe and in the world.

Universities qualified for the program met high enough assessments of research and didactics. There are statutory conditions regarding scientific categories obtained during the last comprehensive assessment of scientific performance. In addition, none of the fields of study offered by the university may be negatively assessed by the Polish Accreditation Committee. The selection of research universities is one of the most important aspects of the reform of higher education, introduced by the new law on higher education - the so-called Constitution for Science. More: https://ug.edu.pl/media/aktualnosci/87117/uniwersytet_gdanski_wsrod_20_uczelni_w_programie_inicjatywa_doskonosci_-_uczelnia_badawcza

Call for proposals for bilateral exchange with Germany

2019-04-05

The National Academic Exchange Agency (NAWA) has started accepting applications for bilateral exchange of scientists with the Federal Republic of Germany. The main purpose of the exchange is to support the mobility of scientists in the implementation of research projects, agreed and conducted jointly by partners from Poland and Germany. Joint research projects can cover all fields of science.

Co-financing can only be used to cover the costs of personal exchanges. The sending party finances the

journey of his researcher, while the receiving party covers the costs of the stay of a researcher from the partner country. The maximum amount of project financing from NAWA's budget is PLN 25,000. Applications for financing the exchange may include universities, scientific institutes of the Polish Academy of Sciences, research institutes and international institutes or other entities conducting mainly scientific activities, operating on the territory of Poland and having a scientific category. More: <https://nawa.gov.pl/naukowcy/wymiana-bilateralna#wymiana-bilateralna-pomiedzy-polska-a-niemcami-2019>

Poznań universities and Enea Operator to launch a project of Virtual reality in the energy sector

2019-04-08

Enea Operator, together with the University of Economics in Poznań and the Poznań University of Technology, launched a research and development project using virtual reality technology. They are aiming to develop a system to increase the competence of employees of Enea Operator technical services using virtual goggles.

The implementation of the project assumes the implementation of interactive training scenarios for fifteen selected Main Supply Points and ten medium voltage stations. Within them, the electrician will move inside a three-dimensional digital model. The project of implementing the «Flexible system for increasing the competence of employees of technical services using virtual reality techniques» is co-financed from EU funds under the «Fast track for large enterprises and consortia» Research Program implemented by the National Center for Research and Development.

Jan Kochanowski University in Kielce signs a contract with the Research Network Łukasiewicz

2019-04-16

Jan Kochanowski University (UJK) in Kielce as the first university in Poland has signed a contract for scientific and research cooperation with the Research Network Łukasiewicz.

The Łukasiewicz Research Network was established on April 1. It consists of 38 institutes that are to commercialize the research in Poland. In Kielce, the agreement was signed by representatives of the Institute of Biopolymers and Chemical Fibers in Łódź and the Lodz Institute of Leather Industry. - The University is a place where not only science is practiced in the fundamental area, but part of the research must be completed as industrial implementations - said Prof. Jacek Semaniak, rector of the Jan Kochanowski University. Representatives of research institutes that will cooperate with UJK talked about specific projects. They presented as an example- the production of diabetic shoes that will be able to dose insulin.

Silesian University of Technology cooperates with the Military Central Office of Construction and Technology

2019-04-16

Silesian University of Technology has signed an agreement on cooperation with the Military Central Office of Construction and Technology S.A. with headquarters in Warsaw. The university strengthens cooperation with research institutes and aviation industry companies.

The agreement provides for cooperation in the field of research and teaching as well as research and development in the field of aviation technology. It will consist of joint running and conducting scientific research as well as research and development and implementation works, programs for improving the qualifications of research and engineering and technical staff. Military Central Office of Construction and Technology deals with the construction and production of modern equipment for defense purposes. It is the only company in Poland that completely equips military airports with above-ground servicing of aircraft. Currently, the company is also targeting its offer for the civil sector.

School for Industry Leaders 4.0 and the Science and Research Center to be launched in Radom

2019-04-17

- Another bridge joining business and science was set up in Radom,- said Deputy Prime Minister Jarosław Gowin, during the ceremony of signing a letter of intent between the University of Technology and Humanities (UTH) in Radom and the Foundation of the Platform for Future Industry.

Two modern facilities will be created for the purposes of UTH: School for Industry Leaders 4.0 and the Science and Research Center. School of Industry Leaders 4.0 will start operating this year. This is the project of the Ministry of Enterprise and Technology,

and it aims to support Polish companies in adapting to the requirements of the industrial era 4.0. The Science and Research Center for the UTH medical faculty will be created in the premises of an old sports hall in Radom. The investment costs over PLN 32 million. The facility will include magnetic resonance, computed tomography, EOS, ultrasonography and educational rooms.

Scientists of the University of Silesia and miners to cooperate for the environment

2019-04-17

University of Silesia, a special-purpose company of the university SPIN-US and Jastrzębska Spółka Węglowa signed a letter of intent to cooperate in the implementation of projects aimed at responsible restoration of the natural values of habitats in areas transformed as a result of mining and industrial activities.

The declaration assumes research and development works consisting in the identification of the status and potential of the environment based on the latest knowledge about the functioning of the environment. Undertaken actions are not only aimed at improving the condition of the natural environment, but also at improving the quality of human life through the increase of environmental values of areas transformed as a result of human activity. The latest scientific achievements will be used to solve environmental problems. Initiatives will be implemented with the participation of scientific and expert staff, which will allow to develop modern solutions and to implement innovations and environmentally friendly technologies. More: <https://www.us.edu.pl/universytet-slaski-i-jastrzebska-spolka-weglo-wa-deklaruja-wspolne-dzialania-na-rzecz-sowiska-atatu>

Rzeszów University of Technology joins Stalowa Wola Agreement

2019-04-18

In the hall of the Faculty of Mechanics and Technology of the Rzeszów University of Technology in Stalowa Wola, representatives of the Rzeszów university, self-government of the Podkarpackie Voivodeship and Huta Stalowa Wola (HSW) SA, local governments of the city and Stalowa Wola County signed the Stalowa Wola Agreement.

The essence of the agreement is «support for the process of ensuring long-term conditions for the stable development of the Stalowa Wola economic area, including HSW SA and all companies and enterprises located in the region of Stalowa Wola, Tarnobrzeg, Mielec, Nowa Dęba, Niska, Gorzyce and Leżajsk». The aim of this initiative is «to create the best conditions for stable social and economic development of cities and regions from the area of the historic Central Industrial District». Signatories of the agreement are planning extension of the didactic base, scientific and research infrastructure, teleinformatics and laboratory scientific and research base of Rzeszów University of Technology in Stalowa Wola.

Deputy Prime Minister Gowin tells about spectacular success of Polish science

2019-04-18

In the international Teaming competition organized as part of the Horizon 2020 program, grants were awarded to three Polish research centers -said Deputy Prime Minister Jarosław Gowin, Minister of Science and Higher Education.

Deputy Prime Minister Gowin emphasized: «Spectacular success of Polish science! In the very prestigious Teaming Horizon 2020 competition 3 Polish scientific centers have won grants for the first time, namely: AGH University of Science and Technology in Kraków, the National Center for Nuclear Research and the Institute of Electronic Materials Technology!» The Teaming competition under the Horizon 2020 program assumes building new centers of excellence. As part of the project, 13 grants were awarded (including three Polish centers) with a total value of EUR 195 million. List of awarded projects: https://ec.europa.eu/programmes/horizon2020/sites/horizon2020/files/widening_teaming_2_2019_results_table.pdf

Projects of the University of Gdańsk ranked high in the list of the Miniatura 2 call

2019-04-18

Scholars of the University of Gdańsk are winners of the Miniatura 2 call organized by the National Science Center. They can get grants for preliminary and pilot studies, queries, internships, scientific consultations and conference trips.

Dr Małgorzata Kapusta will carry out the project: «An attempt to identify motor proteins involved in the transport of the male reproductive unit in the May lily», Dr Przemysław Karpowicz's grant allow to run the project: «Development of a model for affinity testing of platelet-derived growth factor PDGF-BB with its receptors», and Dr Agata Błaszczyk received financing for her project «Research on the mechanism of antifungal activity of compounds produced

by Baltic cyanobacteria - search for inhibitors of aspartyl proteases Sap». This is the last ranking list of the competition. 17 research projects were funded for a total amount of almost 560,000 PLN and they will be implemented at the Gdańsk University.

Researcher of the University of Economics in Poznan receives Scholarship of the Kosciuszko Foundation

2019-04-19

Doctor Piotr Tarka, Prof. Associate of the University of Economics in Poznań from the Department of Market and Services Research received the Kosciuszko Foundation scholarship for research and study for a 4-month stay in the USA.

The scholarship will allow the researcher of the Poznań University to carry out research into the impact of personal values on the compulsive purchasing behavior of young US consumers. The research will be carried out in cooperation with American University of Pennsylvania and the University of Richmond. The results will be compared with the results of tests on the Polish research sample. The Kosciuszko Foundation is an American-Polish cultural and educational institution founded in 1925. The aim of the Foundation is to conduct, support and promote intellectual, cultural and educational exchange between Poland and the United States of North America.

8th „Mozart” program to start in Wrocław

2019-04-24

The Wrocław Academic Center invites participants to the 8th Municipal Program for Supporting the Partnership of Higher Education and Science and the Business Activity Sector „Mozart”. The deadline for sending applications to the program is 1 July.

The program invites scientists with at least a PhD degree employed at a university or at an institute as a researcher or a teacher or an entrepreneur operating in Wrocław and employing workers in this city. The City of Wrocław offers this program to active scientists and en-

trepreneurs who have an idea for a joint project. Thanks to this cooperation, the entrepreneur uses the extensive and specialist knowledge of the researcher for the development of the company, and the scientist acquired the business knowledge he uses in education, research and development. More: <https://wca.wroc.pl/mozart>

University of Silesia becomes a partner of the boDEREC-CE project

2019-04-25

Detection and analysis of residues of pharmaceuticals in drinking water is the main goal of the BECEREC-CE project, which was implemented by scientists from the University of Silesia. The university will provide knowledge and experience by providing tools for industry and administrations in the field of sustainable water management and land use.

The project aims to develop an integrated decision support system for water supply companies and to improve the quality of drinking water. The task will be implemented on the basis of identification and detailed analysis of processes determining the transformation of pharmaceutical residues or their natural degradation, as well as the evaluation of the effectiveness of their elimination through various methods of water treatment. The project involves 12 partners from Croatia, the Czech Republic, Slovenia, Poland, Germany, Italy and Austria, as well as 7 supporting partners. The project is financed from the Interreg Central Europe program.

Researcher of the Nicolaus Copernicus University in Toruń becomes the laureate of the Polish Intelligent Development Award

2019-04-25

Professor Artur Terzyk from the Faculty of Chemistry at the Nicolaus Copernicus University in Toruń became a laureate of the Polish Intellectual Development Award in the category „Scientist of the Future“.

The Toruń scientist was awarded for his project «Are nanohedges thirsty? New carbon allotrope and carbon nanomaterials as components of novel superhydro- and superomnify surfaces.» Professor Terzyk is the author of over 230 scientific publications, editor of one book and co-author of the other work. He received a scholarship from the Polish Science Foundation and a Prime Minister award for his post PhD dissertation. The Polish Intellectual Development Award has been awarded since 2016, its winners are organizations and people who demonstrate pro future orientation in their activities. Projects, investments and ventures implemented by the winners are characterized by innovativeness and are examples of sustainable and intelligent development.

University of Gdańsk implementing the project „Bioeconomy for ‚blue growth‘ in the Baltic Sea Region“

2019-04-26

The University of Gdańsk, together with universities and institutions from the countries of the Baltic Sea region, implement the project „Bioeconomy for ‚blue growth‘ in the Baltic Sea Region.“

The project, implemented by the Finnish Institute for Environmental Protection, the Latvian Institute for Water Ecology, the University of Tartu, the Kaliningrad State Technical University, Klaipėda Science and Technology Park and the University of Gdańsk

will use the results of INTERREG territorial cooperation projects already implemented or completed and other projects financed from other sources concerning promotion of the «blue» bioeconomy. This will allow decision-makers to take full advantage of the opportunities associated with solutions for developing the «blue» bioeconomy around the Baltic Sea, as well as the „blue” innovations. It will also contribute to creating a platform for the exchange of results between partners and other stakeholders of the «blue» bioeconomy and to integrate knowledge and expertise in the region.

Polski Koncern Naftowy Orlen to launch a Research and Development Center

2019-04-29

Polski Koncern Naftowy (PKN) Orlen has started the construction of the Research and Development Center (CBR), which will be a key investment enabling the development and implementation of its own technologies.

The tests will be carried out at the CBR to improve technological processes, products and to optimize costs. It will be also a modern cooperation platform between PKN ORLEN and science and business. Another important goal of the investment is to promote science. The centre will include an educational part referring to the exact sciences and activities of the Orlen Group. The partners are planning to involve students and young scientists who will have the opportunity to gain experience and new competences. The Research and Development Center will be a modern platform for the exchange of knowledge and experience between the Orlen staff, and universities, institutes or startups - said the President of PKN Orlen Daniel Obajtek.

Fulbright STEM Impact Award to launch its scholarship program

2019-04-29

Polish-American Fulbright STEM Impact Award has launched its new scholarship program, which is aimed at active researchers

representing the STEM (Science, Technology, Engineering, Mathematics).

During the program lasting from 2 to 6 weeks, scholarship holders will have the opportunity to pursue their own research projects, prepare their own classes and curricula, and broaden their knowledge in the field of commercialization of science and the efficient writing of grant applications in institutions in the United States. The offer is addressed to specialists who manage research projects and supervise the work of other researchers. The call for applications will last until June 28, 2019. More: <https://fulbright.edu.pl/fulbright-stem-impact-award/>

Singapore to fund doctoral scholarships in the field of exact sciences and engineering

2019-04-30

Singapore Agency for Science, Technology and Research A * STAR (Agency for Science, Technology and Research) invites students to apply for doctoral scholarships in the field of exact sciences and engineering.

The Singaporean research, innovation and entrepreneurship have developed considerably over the last decade. Thus, the number of public and private research and development entities is growing, and this causes an increase in the demand for PhD students in various fields. In May this year, A * STAR representatives will visit Warsaw and Krakow. On behalf of the Singapore agency NAWA invites all interested students to meetings on 18 and 19 May. Registration for the event: https://docs.google.com/forms/d/e/1FAIpQLSclFgt_Pky54JR6mchf37-Hh3Sf-Sa1n7ejVz5c0j3Krlvdssg/viewform

National Science Center to spend over PLN 36 million for Polish-Chinese research cooperation

2019-04-30

In total, almost PLN 36.4 million will be transferred by the National Science Center (NCN) to Polish-Chinese scientific research as part of the recently announced SHENG 1 competition. Applicants could raise funds for basic research in life sciences, technical sciences and selected social disciplines.

- The first SHENG competition was a pilot in many respects. For the first time, Polish scientists could obtain such significant funds to finance direct cooperation with Chinese researchers in the field of basic research. Interestingly, the conclusions were evaluated in a two-track procedure - independently by our experts and by experts from the Chinese agency. The final list of projects qualified for funding was created after comparing these two assessments and agreeing on the positions of both agencies - emphasized Prof. Zbigniew Blocki, director of NCN. According to the National Science Center, 30 projects will receive financial support. The total budget of the awarded grants is PLN 36 377 384. More: <https://ncn.gov.pl/konkursy/wyniki/2019-04-26-sheng1>

Medical University of Bialystok launched the Research Potential Map

2019-05-02

Research Potential Map is one of the first university portal in the country where scientists, experts, interesting ideas for commercialization, modern equipment and research equipment on individual facilities can be found in one place.

The UMB Research Potential Map contains: research offer (scientific cooperation), expert database (scientific cooperation or cooperation with entrepreneurs), services (commercial offer that could be used to cooperate with entrepreneurs), research centers and their potential, inventory of equipment, information on patents and licenses, forum information exchange. The

portal was created as part of the Incubator of Innovation + project. More: <https://www.umb.edu.pl/mpb>

Polish-Chinese research on the reduction of greenhouse gas emissions

2019-05-07

The development of photocatalysts for the efficient production of solar fuels as a result of single- and multi-electron reduction of carbon dioxide is the main goal of the project carried out jointly by Prof. Wojciech Macyk from the Faculty of Chemistry of the Jagiellonian University and Prof. Jiaguo Yu from Wuhan University of Technology.

Professor Macyk is one of the scientists who received a grant in the 1st Sheng competition for Polish-Chinese basic research, organized by the National Science Center (NCN) and the National Natural Science Foundation of China (NSFC). Traditional sources of energy cause a huge emission of greenhouse gases to the atmosphere, in particular carbon dioxide. The use of photocatalytic reduction CO₂ seems to be a promising and environmentally friendly strategy for obtaining chemical raw materials. What's more, this approach is particularly beneficial due to the use of solar energy.

New competition in ICT technologies

2019-05-07

The European CHIST-ERA network has announced a new competition in the area of information and communication technologies. The launch is planned for October 2019.

Participants can submit applications for financing research projects in the following thematic areas: Explainable Machine Learning-based Artificial Intelligence; Novel Computational Approaches for Environmental Sustainability. The detailed thematic scope of the competition will be specified during the CHIST-ERA 2019 Conference, which will be held on June 11-13, 2019 in Tallinn (Estonia). Participation in the event is free and open to all interested scientists. More: <http://www.chistera.eu/conference-2019-programme-overview>

Scientist of Wrocław University of Science and Technology studying the power of photon flux

2019-05-07

Karolina Orłowska from the Wrocław University of Science and Technology is researching the force of the photon flux hitting the object. Her research can be used in biological and chemical sciences, e.g. measuring molecular forces.

A PhD student from the Faculty of Electronics of Microsystems and Photonics uses MicroElectroMechanical systems for measurements. They are much smaller, lighter and faster than their macroscopic counterparts. The task of these small systems is to convert a mechanical signal into an electrical one. The intention of the PhD student is to create a microscale, based on solutions used in the electrical scales - a device used by the US National Institute of Standards and Technology to measure kilograms. Scientists found the pattern from Sevres to be inaccurate. That is why they have developed a different measurement method. They calculate the mass with the use of an electrical scales, balancing the weight with a force acting on the conductor with the current in the magnetic field. More: <https://pwr.edu.pl/uczelnia/aktualnosci/jak-zmierzyc-sile-fotonow-11175.html>

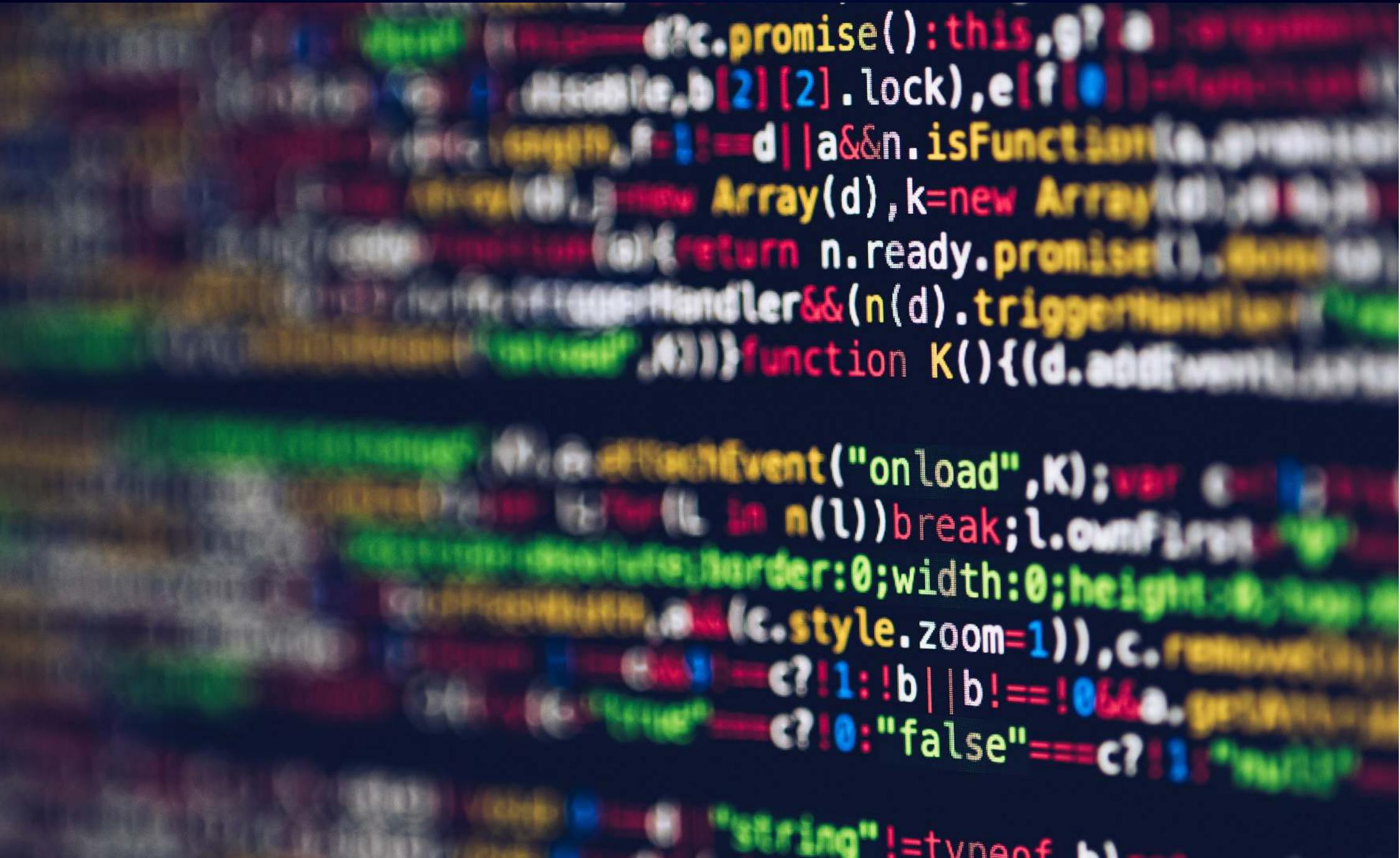


Photo by Markus Spiske from Pexels

Outstanding young scientists to receive the Ministry scholarships

2019-05-08

Until May 31, 2019, outstanding young scientists with significant achievements in scientific activity can submit applications for scholarships.

According to the Ministry, a young scientist is a PhD student or academic teacher with a PhD degree awarded less than 7 years ago and employed at a university or higher education institutions, Polish Academy of Sciences, the PAS institutes, research institutes, international scientific institutes operating in Poland, the Polish Academy of Learning or another entity that conducts scientific activities. The scholarship is awarded for a period not longer than 3 years. The maximum scholarship cannot exceed PLN 5390 per month. More: <https://www.gov.pl/web/nauka/informacja-na-temat-stypendium-ministra-nauki-i-szkolnictwa-wyzszego-dla-wybitnych-mlodych-naukowcow-w-2019-r>

Scientists of the Wrocław University of Science and Technology receive grants for their Polish-Chinese projects

2019-05-08

The National Science Center announced the results of the first Sheng competition for the implementation of Polish-Chinese research projects. The laureates are two scientists from the Wrocław University of Science and Technology who will receive over PLN 3 million for their research.

Prof. Krzysztof Abramski from the electronics department received funding for his project «Low-loss anti-resonance fibers for the mid-infrared range - research on the possibilities of use in gas lasers and laser gas detection». Dr Eng. Dominika Wawrzyńczyk from the chemical department will study „Combination conversion of photon energy in nanoparticles doped with lanthanide ions for applications in biology and medicine”. The competition enabled to obtain funds for basic research in the

area of life sciences, technical sciences and selected disciplines of social sciences. The projects will be implemented in Poland and China, each of them will be supervised by two managers: one on the Chinese and the other on the Polish side. More: <https://pwr.edu.pl/uczelnia/aktualnosci/granty-ncn-na-polsko-chinskie-projekty-realizacji-przez-naukowcow-z-pwr-11178.html>

START to offer scholarships for the most talented Polish young scientists

2019-05-13

The Foundation for Polish Science for the 27th time awarded START scholarships for the most talented young scientists from all over Poland. This year, 100 young researchers will receive scholarships. The amount of the annual scholarship is 28 thousand PLN, and the total amount of the START scholarships in 2019 is PLN 3 million.

The winners of the 2019 competition were selected from among 899 candidates. The average age of the laureates is 29 years, and 60% of the winners have a PhD degree (the average age of obtaining a PhD in Poland is about 35 years). Since 2009, the Foundation has also been awarding distinctions to the candidates in the START program, whose research achievements have been rated outstanding by the competition's reviewers. Scholarships for these outstanding scholars will be increased to PLN 36,000. This year, the distinctions were received by: Agata Perlińska and Michał Parniak-Niedojadło from the Center of New Technologies at the University of Warsaw, Dr Eng. Rafał Szabla from the Institute of Physics of the Polish Academy of Sciences in Warsaw and Michał Włodarczyk from the Faculty of Mathematics, Computer Science and Mechanics of the University of Warsaw.

Gdańsk University of Technology to establish STOS Competence Center

2019-05-13

Gdansk University of Technology has signed a contract with Pomerania Development Agency for co-financing the construction of STOS Competence Center (Smart and Transdisciplinary knOwledge Services). The total value of the project exceeds PLN 114 million, co-financing amounts to over PLN 66 million and will come from the EU and the Ministry of Investment and Development programs implemented by the voivodeship self-government.

- This investment should give a new impulse to our environment, allow for the development of research and modern didactics. Gdansk University of Technology has great development ambitions, and this project was of interest of our late rector, Prof. Jacek Namieśnik. We will try to continue his will to support the STOS Competence Center - says Prof. Piotr Dominiak, the rector of University. The project includes the construction of STOS Competence Center and a platform for the modern SMART services supporting research and development activities. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/podpisano-umowe-o-dofinansowanie-budowy-centrum-kompetencji-stos-o-wartosci-ponad-114-mln

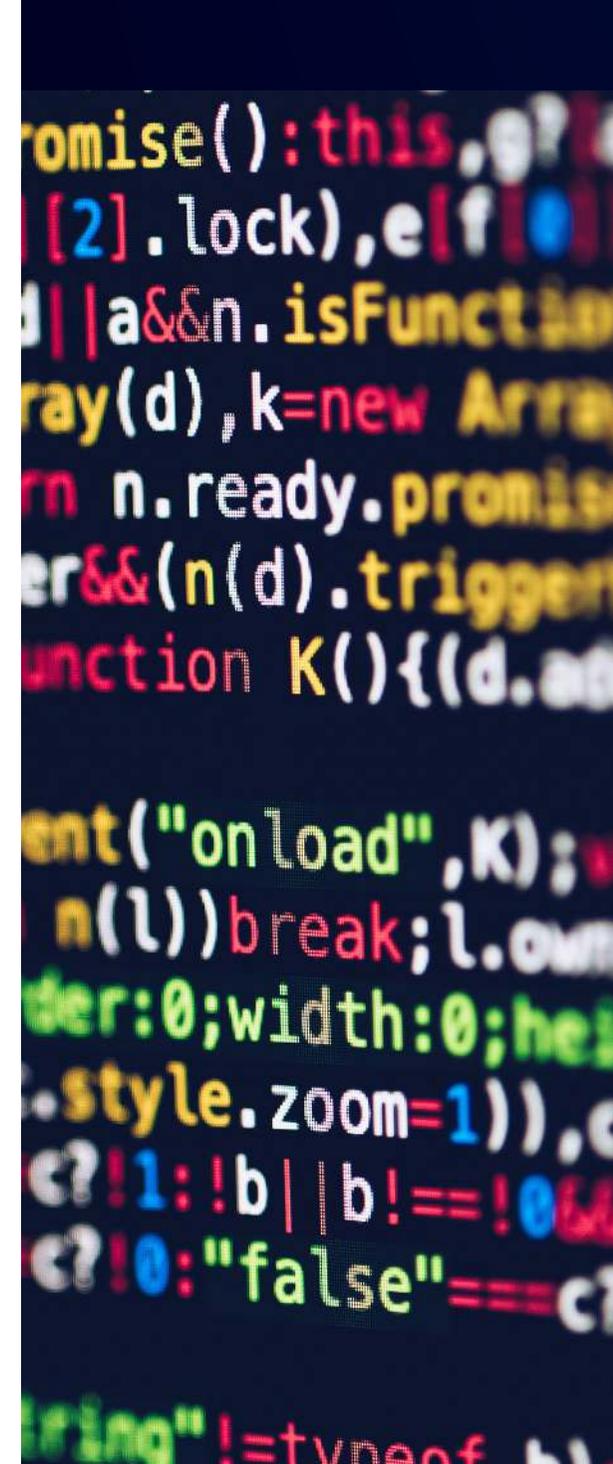


Photo by Markus Spiske from Pexels

Projects of the University of Gdańsk receive financing under the SHENG 1 program

2019-05-13

The four projects of the University of Gdańsk were qualified for receiving funding as part of the National Science Center SHENG 1 program for Polish-Chinese research projects.

Qualified projects are «Development and analysis of highly efficient, complex gallium-ion, bifunctional antibacterial compounds with photosensitizing properties» by Dr Mariusz Stanisław Grinholec; «LPCAT substrate specificity from photosynthesising single-cell algae accumulating oils, in forward and backward reactions and characteristics of their functions in the acyl phosphatidylcholine group» by Prof. Antoni Banaś, «Application of new experimental approaches to characterize the balance between helper T lymphocytes (Th17) and regulatory T lymphocytes (Treg), necessary for antitumor immune response» by Dr Zhi Jane Chen and «Towards a simpler quantum test» by Dr Marcin Pawłowski.

University of Gdańsk receives funding for the „Baltic Science Network - A Science Powerhouse” project

2019-05-15

The University of Gdańsk will implement the project „Baltic Science Network - A Science Powerhouse” thanks to funding from the Interreg Region of the Baltic Sea Program.

The project is a continuation of the «Baltic Science Network» project, in which UG also participated as a partner. It aims to implement scientific policy in the macro-regional dimension and ensure better representation of interests of the Baltic Sea Region at the European Union level in terms of the researcher mobility and innovation excellence in the areas of Photon and Neutron Science, Life Sciences and Welfare State. The main objective is to increase the competence of ministries and funding agencies to design and implement transnational research infrastructure support programs in order to cooperate in research and innovation. The project coordinator

is Free and Hanseatic City of Hamburg - Ministry of Science, Research and Equalities. More: https://ug.edu.pl/media/aktualnosci/88223/interreg_region_morza_baltyckiego_zatwierdzono_12_projektow_w_tym_jeden_w_partnerstwie_z_uniwersytetem_gdanskim

Scientists to receive over PLN 527 million in next competitions of the National Science Center

2019-05-21

The National Science Center (NCN) has launched the competitions for research projects in the basic research OPUS 16, addressed to all researchers regardless of internship and academic degrees, and PRELUDIUM 16 and SONATA 14 addressed to researchers at the beginning of their scientific career.

Researchers will receive a total of more than PLN 527.6 million for research projects in the basic research. 3826 applications for the total amount of over PLN 2.4 billion were submitted, of which 777 projects were qualified for financing. The total value of financing in all three competitions was PLN 527,205,611, and the average success rate exceeded 20.5%.

Research Network Łukasiewicz to develop the Polish economy

2019-05-27

The Łukasiewicz Research Network is to ensure a more effective cooperation of research institutions- emphasized Jadwiga Emilewicz, the Minister of Entrepreneurship and Technology- Science is to be an important factor of the development of the Polish economy.

- The Polish Research Network Łukasiewicz is the third in Europe in terms of potential, after German and French networks. With regard to European networks, the best model is not competing but cooperation. The French, Germans, Finns are really great at using European funds. And if someone wonders why we need such a research network, the third

largest in Europe, it is worth remembering that in the next EU perspective, the European Commission will spend EUR 100 billion on research and development - reminded Piotr Dardziński, president of the Łukasiewicz Research Network.

Deputy Prime Minister Gowin encourages Poles to take part in Mission Boards Horizon Europe

2019-05-27

Until 11 June 2019, Poles can apply for the Mission Boards of the Horizon Europe program. Deputy Prime Minister Jarosław Gowin invites Poles to be part of this venture.

Horizon Europe is the largest research and innovation funding program in the history of Europe. It can be participated by all European citizens, not just scientists and entrepreneurs. Currently, people EU citizens can apply for the Mission Boards. Each mission will be a group of 15 people who will control the achievement of goals. According to the Ministry of Science, 5 European missions for future generations were selected in a long consultative and analytical process: Climate change, Oncology, Healthy land, Clean oceans and seas, Smart cities. -We want Poles to be part of this ambitious undertaking. We want the most courageous, open and innovative people from Poland to participate in the missions and help Europe make a giant step for humanity - said Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education. More: http://ec.europa.eu/transparency/regexpert/index.cfm?do=calls.calls_for_app

Researchers of the University of Silesia to obtain over 2.8 million co-financing under the Sonata competition

2019-05-27

Four projects of researchers at the University of Silesia will be implemented thanks to the funding obtained in the Sonata competition of the National Science Center. The total amount of support is over PLN 2.8 million.

The co-financed projects are: «The meaning of the legal text in the light of selected concepts of cognitive linguistics» (department of law and administration); «Chinese New Silk Roads in Central Asia - measures, strategies and actors of the Belt and Way Initiative» (philological faculty); «Interaction in plant-bacteria system during phytoremediation of soil co-contaminated with hydrocarbons and heavy metals» (department of biology and environmental protection) and «Innovative polymerization methods of less activated monomers (LAMs)», (faculty of mathematics, physics and chemistry). Sonata supports students starting a scientific career in conducting innovative basic research or an original methodological solution.

University of Wrocław joins the consortium of the Ruralization project

2019-05-28

Scientists of the University of Wrocław Dr Sylwia Dołzbłasz, Dr Krzysztof Janc and Dr Andrzej Raczyk received funding under the Horizon 2020 grant for the project „RURALIZATION The opening of rural areas to renew rural generations, jobs and farms”.

The aim of the project, entirely funded by the European Union, is to broaden knowledge and support policy-making in response to the challenges that rural areas face today in Europe in the context of economic, social and territorial cohesion. The project's budget is 6 million euros. The research is to support rural renewal processes - especially in the field of identification of innovative instruments and strate-

gies facilitating generational renewal in agriculture and rural development, as well as access to land. The consortium implementing the project includes universities, research institutes, non-governmental organizations and small and medium-sized enterprises from 12 European countries. More: <https://uni.wroc.pl/dofinansowanie-projektu-ruralization/>

Projects of researchers at the University of Gdańsk receive co-financing under the OPUS competition

2019-05-29

Three scientists from the University of Gdańsk received funding for their projects as part of the OPUS competition of the National Science Center. 1880 applications were submitted to the 16th OPUS competition.

As part of the competition, project funds were received by: Prof. Marek Grinberg from the faculty of mathematics, physics and computer science for «Energy structure and spectroscopic properties of 3d3 (Cr3 +, Mn4 +) ions in crystalline matrices in extreme conditions»; by Dr Agnieszka Herman from the oceanography and geography department for «Observation and modeling of the interaction of sea ice with the boundary layer of the atmosphere and the ocean» and by Dr Tomasz Wiśnik from the law and administration department for «Judges and virtues. Study of the theoretical theory of justice». OPUS is a competition addressed to scientists regardless of the stage of their scientific career, with no funding limit for one project. In this year's competition, 361 projects were qualified for financing.

Researcher of the University of Silesia detected dangerous compounds in solid fuel for barbecue

2019-05-29

Zbigniew Jelonek, PhD student at the University of Silesia has examined the pollution of the solid fuel for the grill available on the Polish market. He also compared the results with the organic content declared by producers in products.

The scientist decided to determine the amount and type of contaminants present in charcoal and briquettes from charcoal, as well as to compare the results of organic carbon content declared by producers. Jelonek has also developed standards for quick identification of undesirable additives in order to optimize the production process of these fuels and adapt it to the applicable standards. To date, he has found fragments of plastics and metals, fragments of glass and even amber in samples. These types of substances are dangerous, due to mutagenic and carcinogenic compounds, which arise as a result of combustion and can contaminate grilled food and get into the human body. More: <https://www.us.edu.pl/niebezpieczne-zwiazki-w-paliwach-stalych-do-grilla-badania-mgr-zbigniewa-jelonka>

PhD students to receive Warsaw Scholarships

2019-05-30

The Mayor of Warsaw invited students to apply for a PhD scholarship financed by the capital city of Warsaw. PhD students from Warsaw universities who would like to carry out research projects related to the development and ongoing functioning of the city are invited to take part in the program.

Scholarships will be granted for a maximum of 12 months with a total amount of up to PLN 30,000 per project. The results of the research are to be related to specific challenges of the functioning and development of Warsaw. Scholarships will be awarded for research projects in areas indicated by the City of Warsaw. Apart from financial support, the scholarship holder can count on the substantial care of the Warsaw administration for example, facilitating access to data and studies or assistance in dealing with any formalities required to conduct the study. More: <http://www.um.warszawa.pl/sdd>

Researcher of the University of Zielona Gora becomes an expert of the National Center for Research and Development

2019-05-30

Dr Eng. Zbigniew Fedyczak, Prof. University of Zielona Góra, from the Institute of Electrical Engineering, Faculty of Computer Science, Electrical Engineering and Automation, was appointed to the Team of Experts of the National Center for Research and Development for development of renewable energy in transport.

The aim of the team's work is to coordinate the Center's activities related to economic and technical analysis in search of the optimal structure of the use of energy from renewable sources in transport (in particular biocomponents and liquid biofuels and electricity) in 2020 and subsequent years. The team's task is to analyze the development of renewable energy in transport - in particular, review and analysis

of existing concepts, verification of the potential of domestic industry and scientific and research units, identification of market potential of using renewable energy sources in transport and identification of barriers to the development of this area.

Rzeszów University of Technology signs agreement on cooperation with Linetech Aircraft Maintenance

2019-05-31

Rzeszów University of Technology and Linetech Aircraft Maintenance have signed a cooperation agreement. They will jointly train aviation engineers, support students' research and projects.

The strategic cooperation agreement includes practical training of aviation engineers, R & D support of the projects addressed to academic lecturers, scientific groups or even sports sections. Rzeszów University of Technology has been training civil aviation pilots for over 40 years, and since 2007 it has added also aviation mechanics. Graduates of the university are becoming engineers of manufacturing companies from the Aviation Valley. LINETECH Aircraft Maintenance is a service provider of MRO (Maintenance, Repair, Overhaul / Service, Repair, Regeneration) for Boeing 737, Airbus A320 and one of the leading services for Embraer brand products. - The contract with Linetech expands the possibilities of our cooperation with the aviation sector. They will be used by both students and our lecturers. This is an important part of our development strategy - says Tadeusz Markowski, rector of the Rzeszów University of Technology.

Seven scientists from Wrocław University of Science and Technology receive Start scholarships

2019-06-03

Seven young scientists conducting research at Wrocław University of Science and Technology have been awarded by the Founda-

tion for Polish Science and received support from the Start program. This is the third best result for Polish universities.

The laureates of scholarships from Wrocław University of Technology are: Dr Eng. Bartosz Błasiak (physical chemistry, chemical department); Dr Eng. Róża Gościń (computer science, electronics department); Dr Eng. Błażej Jaworowski (physics, faculty of basic problems of technology); Dr Eng. Piotr Klukowski (bioinformatics, faculty of computer science and management); Dr Eng. Adam Moysowicz (chemical technology, chemical department); Dr Eng. Olga Rac-Rumijowska (electronics, faculty of electronics, microsystems and photonics) and Dr Eng. Wioletta Rut (chemistry, faculty of chemistry). The Start is the largest scholarship program for the best Polish researchers under 30. This year, the winners were selected from among 899 candidates. The annual scholarship is 28 thousand PLN.

Silesian University of Technology to cooperate with the Korean company LG Chem

2019-06-04

Silesian University of Technology will cooperate with the leader of the Korean chemical industry - the company LG Chem. The agreement aims to use the experience and scientific achievements of the Silesian University of Technology and the potential and position of LG Chem for further activities serving the good of the parties and the development of the region.

Under the agreement, LG Chem Wrocław Energy Sp. z o.o. will present a list of proposed topics for diploma theses for the university students to enable them to write their diploma theses on the topics indicated by LG Chem and to carry out student internships. Silesian University of Technology will take into account the issues reported by the other party to the diploma thesis topics, will share the thesis with the consent of their authors, and the university staff will participate in selected research work. More: <https://www.polsl.pl/Lists/Aktualnosci/Uczelniane/PokazWiadomosc.aspx?WebPartTitle=ListWiadomosci&Page=2&WebPartTitle2=Number&Filter1Field2=Identyfikator&Filter1Value2=2727>

Winners of the Master program to receive scholarships

2019-06-05

Until July 19, 2019, the Foundation for Polish Science (FNP) is accepting applications for the scholarships addressed to the winners of the Master program.

In the previous program scholarships were awarded to fourteen scholars who carried out their projects in research centers in the USA, Great Britain or Germany. The winners of the Master program after the project implementation and the Foundation's final report on its implementation may apply for a visiting scholarship. Candidates submitting the application must be employed in a Polish scientific unit and carry out scientific research project. Pursuant to the regulations, within the competition the board may award up to three scholarships of up to EUR 5,500 per month, for a period of 3 to 6 months for a student staying in one research center abroad. The decision of the selection of winners is made by the Foundation's Board. More: <https://www.fnp.org.pl/oferta/wyjazdowe-stypendia-naukowe-dla-laureatow-programu-mistrz/>

Scientists of the Adam Mickiewicz University joins the interdisciplinary research project iTre-es

2019-06-05

Scientists of the Adam Mickiewicz University in Poznań are conducting an extensive, interdisciplinary research project iTre-es. Their research is to determine how trees and shrubs affect the ecosystems of local communities.

The aim of the researchers is to examine how changes in legal regulations concerning tree felling affect the residents' decisions, what are the effects of cutting down trees from the point of view of the benefits provided by trees and shrubs and what are the social preferences regarding restrictions imposed on the private sphere, trees and shrubs on private areas. Researchers also want to check whether the use of the group debate method can affect social

preferences. The researchers will use technologies of terrestrial 3D laser scanning, geomapping trees and local surveys. More: <https://itre-es.com/>

Scientist of the Gdańsk University of Technology to receive over half a million PLN for the Polish-Chinese research project

2019-06-10

Dr Grzegorz Graff from the Faculty of Technical Physics and Applied Mathematics of the Gdańsk University of Technology received over 500,000 PLN for his project „Topological invariants: the structure of space and its mappings” in the Polish-Chinese SHENG 1 competition. As part of the project, the Gdansk team will cooperate with a group of scientists from the Academy of Mathematics and Systems Science in Beijing.

The aim of the project is to examine some important classes of space (compact manifolds, Lie's groups, surfaces, polyhedrons) and their mappings in each other using the so-called «Topological invariants», which are very useful tools in topology and theory of dynamic systems. The expected results of the project can be used in other fields of exact sciences, especially in physics and game theory. SHENG is a competition for research projects conducted by the National Science Center in cooperation with the National Natural Science Foundation of China.

Norwegian Funds to offer over 129 million euros for the support of scientific research

2019-06-11

Minister of Investment and Development Jerzy Kwieciński and Olav Myklebust, Ambassador of the Kingdom of Norway in Poland signed an agreement on the implementation of the „Research” program under the 3rd Norwegian and EEA Funds.

The «Research» program is an opportunity to strengthen the transfer of research results to the

economy, and thus to make it more competitive and dynamic - said Minister Jerzy Kwieciński. The program aims to improve the results of Polish scientific research. It will be implemented within 2 areas: support of basic research (40% of program allocation), which will be managed by the National Science Center and support of application research (60% of program allocation), which will be managed by the National Center for Research and Development. Over EUR 129 million will be allocated for the support of scientific research under the 3rd Norwegian and EEA Funds.

Consortium of Polish universities sorts out fly ash

2019-06-12

The AGH University of Science and Technology (AGH) in Kraków, the Lublin University of Technology and the University of Warsaw joined in the FUNash consortium to develop materials of increased usability, produced on the basis of fly ash.

The materials can be used in construction (cements and biocomponents), agriculture (fertilizers and biofertilis) and environmental engineering (sorbents and biopreparations for the remediation of polluted waters, soils and gases). Six scientific teams will implement the project, and their members will have full access to the scientific and research infrastructure of the entities forming the consortium. The leader of the consortium is the Lublin University of Technology. The realization of FUNash project is to provide products, services and technologies to various branches of industry. This will be the first comprehensive approach to the using fly ash so far.

Lodz University of Technology signs an agreement with the company Korona Candles

2019-06-14

Vice-Rector for Science of the Lodz University of Technology (Pł) Prof. Ireneusz Zbiciński and the President of the Management Board of Korona Candles Andrzej Wróbel signed a co-operation agreement. The Korona Candles is a leading producer of the candles in the world.

The cooperation will assure research and development works, especially those with potential of implementation. Their joint activities will include mechatronics, automation and robotics, production engineering, material engineering (plastics, composites) and chemistry. The contract includes a declaration of selecting the best Pł students for apprenticeships and internships at Korona Candles. Particular attention is paid by the partners to conducting practical classes and dedicated courses by employees of Korona Candles.

National Science Center to launch five new competitions

2019-06-21

The National Science Center has announced five competitions, including GRIEG and IdeaLab, financed with funds from Norwegian and EEA funds. In addition, competitions MAESTRO 11, SONATA BIS 9 and UWERTURA 4 have started. In total, scientists can obtain 161 million PLN and almost 42 million euros for basic research.

GRIEG is a competition for joint Polish-Norwegian research projects implemented in all fields of science with particular emphasis on polar research and social sciences research. The research must be carried out jointly by Polish-Norwegian research teams consisting of at least one Polish partner, acting as a consortium leader, and at least one Norwegian partner. IdeaLab is a competition for research projects carried out jointly by research teams consisting of at least one Polish partner, acting as the leader of a consortium and at least one partner from Norway, Iceland or Liechtenstein.

Institute of Non-Ferrous Metals implements a strategic project as part of the TECHMATSTRATEG competition

2019-06-25

The Institute of Non-Ferrous Metals has started the implementation of a strategic project within the TECHMATSTRATEG competition „Modern technologies for the production of functional magnetic materials for electro-mobile and medical applications”.

The strategic goal of the project is to develop and market new technologies for the production of low-loss magnetic 3D components for electro-mobile and medical applications. The project is implemented by a consortium: Łukasiewicz Research Network, Institute of Non-Ferrous Metals, Faculty of Materials Science, Warsaw University of Technology, Institute of Metallurgy and Materials Science of the Polish Academy of Sciences and three companies: Trafeco - Polish producer of transformers, chokes and filters for power electronics, railways and medicine; Megatech - designer and manufacturer of high-speed DC and 3D Lab motors – company specialized in the production of powder materials and their use in incremental technology.

Dr Iwona Jelonek from the University of Silesia becomes the new president of the board of the Polish Pellet Council

2019-06-27

Dr Iwona Jelonek from the Faculty of Earth Sciences at the University of Silesia became the president of the board of the Polish Pellet Council. The organization’s tasks include representation and support of entities operating on the pellet market and conducting research and development, promotional and educational activities.

The Polish Pellet Council is an association operating since 2017, whose members include companies in-

involved in the production, trade and distribution of wood pellets, heating equipment manufacturers, installers and business entities, institutions and organizations operating in this industry and involved in its development. Dr Iwona Jelonek is a research worker at the Department of Geochemistry, Mineralogy and Petrography at the Faculty of Earth Sciences and a long-time member of the Polish Pellet Council. As a certified specialist, she is also accredited by the International Committee for Coal and Organic Petrology in the field of applied petrographic methods.

Institute of Non-Ferrous Metals in Gliwice to receive over 850,000 PLN

2019-06-27

Research Network Łukasiewicz - Institute of Non-Ferrous Metals in Gliwice was included in the consortium, which will carry out the project „Multiscale analysis of microstructure changes of surface layers resistant to abrasion of plasma sprayed and remelted using concentrated energy sources in the aspect of improving their mechanical properties”.

The consortium include: Akademia Górniczo-Hutnicza in Kraków as the Leader; Research Network Łukasiewicz – Institute of Welding and Research Network Łukasiewicz - Institute of Non-Ferrous Metals. They are planning to investigate the phenomena occurring during laser or electron beam remelting of layers based on nickel alloys doped with renewable Ni-Cr-Re sprayed plasma. The total cost of the project is over 850,000. PLN. The money is allocated from the budget of the National Science Center.

Polish-German project implemented at the University of Environmental and Life Sciences in Wrocław

2019-06-28

Wrocław University of Environmental and Life Sciences and the Christlich-Soziales Assoziation Bildungswerk Sachsen e.V. (CSB) will implement the project „Network of nutritional education for the sustainable development of the Euroregion Nysa”, whose main task is the exchange of experience, transfer of scientific knowledge and intensification of cooperation between entities from Poland and Saxony.

The leader of the project is CSB, which was established in 1991 and for many years has been involved in topics related to healthy and balanced nutrition. The Center of Nutrition and the Herbs of the Monastery Marienstern, as well as at the Farm for Children and Youth in Hoyerswerda, are organizing lessons for pupils and adult seminars. The project assumes developing educational offers for various target groups and building a bilingual online platform. An important element will also be the creation of the Didactic Center in Radomierz and improvement of educational conditions at the Farm for Children and Youth in Hoyerswerda. More: http://www.glos.upwr.edu.pl/aktualnosci/49587/upwr_i_stowarzyszenie_z_saksonii_dla_zywnosci.html

Dardziński: We convince entrepreneurs to do business with science

2019-07-01

- By means of factual arguments, we want to convince entrepreneurs to do business with science. Let companies think what is their future in 10, 20 years and what technology they will need there. We will take care of the rest - said Piotr Dardziński, president of the Łukasiewicz Research Network.

Łukasiewicz Research Network is to support research, which to be commercialized sooner or later, and the distinction between basic and applied

research seems theoretical. If we want to develop photonics, we must also conduct basic research, and if we deal with big data we need to employ good mathematics theorists - explains Dardziński. The recipients of the Łukasiewicz Network offer are primarily Polish companies, but there have recently been meetings with the American biotechnology company Amgen and such potentates as Volkswagen, Ikea or Google.

3rd competition under the e-Pionier program

2019-07-03

The National Center for Research and Development has started to accept applications for the 3rd competition under the e-Pionier program. The creators of research and development projects using information and communication technologies (ICT) will compete for funding in the amount of PLN 25 million.

The aim of the competition is to support talented programmers in implementing ideas that solve important social and economic problems. Thanks to the use of information and communication technologies, they have a chance to be a breakthrough in improving the quality of life of the whole society. The e-Pionier competition is implemented in the pre-commercial procurement formula (PCP). This means that the contracting entity identifies a specific problem for which there is no solution available on the market. Employers may be public sector institutions and prosocial actors (foundations, associations, commercial entities). Applications can be submitted from July 1 to August 30, 2019.

Call for Polish-Swiss research projects

2019-07-03

The National Science Center (NCN) has announced the Alphon call for Polish-Swiss research projects organized in cooperation with the Swiss National Science Foundation (SNSF). 7 million PLN was allocated to research funding.

Alphon is a two-way international call aimed at Polish research teams, which together with a Swiss partner

team will apply for financing the project. The head of the Polish research team must hold at least a PhD title, and the funds raised as part of the competition may be used to pay for the research team, scholarships for regular and PhD students. As part of the competition, the project participants can also finance the purchase or manufacture of scientific and research equipment and cover other costs necessary to carry out the research. The research project can last from 24 to 36 months. More: <https://www.ncn.gov.pl/ogloszenia/konkursy/alphorn>

Agreement on the Central European grant competition

2019-07-04

The directors of Central European agencies, including the National Science Center (NCN) from Poland, associated in the initiative of the Central European Science Partnership (CEUS), have signed an agreement on a grant competition that will finance joint bilateral or multilateral research projects of scientists from Poland and Austria, Czech Republic and Slovenia.

The competition, scheduled for launch in 2020, will be based on the so-called the procedure of the lead agency procedure. The National Science Center emphasized, that thanks to this procedure, it will be possible to submit an application for financing an international research project and conduct its substantive evaluation only in one agency, as part of the national standard competition offered by this agency, and then the project will be supported by the other institutions basing on the results of the assessment. Research consortia will have freedom in choosing the agency to direct the application.

Researchers of Poznań Science and Technology Park to study plant inducers

2019-07-04

Researchers from the Poznań Science and Technology Park, together with Innosil, are implementing the project „New inducers of plant resistance and their use as an innovative approach to protecting plants from pathogens”. They obtained PLN 4 million for their research from the Team Tech- Foundation for Polish Science program.

The research and implementation works carried out as part of the project concern modern and environmentally safe plant protection chemicals in the form of resistance inducers. These compounds, when used in doses many times lower than conventional pesticides, effectively stimulate the natural immune system of plants against viral, bacterial and fungal infections. The active substance is able to increase the resistance of plants against pathogens to a level higher than 85%. This is the unprecedented level of activity for commercially available plant protection products. More: <https://ppnt.poznan.pl/induktorzy-odpornosci-roslin/>

PLN 20 million for new courses on the Polish educational platform MOOC

2019-07-08

The National Center for Research and Development (NCBR) will allocate nearly PLN 20 million under the call for the preparation of free online courses for the platform Navoica.pl.

Navoica is a Polish MOOC (Massive Open Online Course) educational platform that provides available courses for all persons interested in learning, acquiring new competences and skills. The platform provides education throughout the life, is free and available all the time. Navoica was launched last year by the Ministry of Science and Higher Education and the Young Science Foundation. The call «MOOC Course» will allow to broaden the educational offer of the platform, where language training, programming workshops, entrepreneurship courses, modern

marketing, and even sign language classes will be available. NCBR's financial support comes from the Knowledge, Education and Development Operational Program and include 52 courses. The total amount of support for best projects is almost PLN 20 million.

Polish-German SmartRiver project: Smart Oder Region launched

2019-07-10

IHP - Leibniz Institute for Innovative Microelectronics from Frankfurt / Oder and the University of Zielona Góra are implementing the SmartRiver Intelligentes Odergebiet / SmartRiver: Inteligentne Nadodrze research project.

The aim of the project is to support flood protection of residents in the Oder river region of Słubice and Frankfurt (Oder), and to develop a cross-border, intelligent non-invasive monitoring system for flood embankments and riverside areas on both sides of the border area. A project worth PLN 1 146 thousand euro is co-financed by the European Regional Development Fund under the INTERREG VA Poland - Brandenburg Program 2014-2020. The coordinator of the project is IHP, and the Zielona Góra university, represented by the Institute of Metrology, Electronics and Computer Science. Also, Institute of Environmental Engineering is a partner in the project.

Students of the Adam Mickiewicz University in Poznań receive Diamond Grants

2019-07-11

The Minister of Science and Higher Education awarded the Diamond Grants for the eighth time. The winners include six students of the Adam Mickiewicz University in Poznań.

The scholarships for their research were obtained by Jakub Buda for his „Bioaccumulation of radioactive isotopes and their impact on populations of organisms in the supraglacial zone of glaciers”; Kinga Kułaga for her “Nighttime song of daytime

birds - side effect of light or functional behavior?”; Rafał Świergiel for “The role of political and social processes in shaping the constitutional system of the Republic of Poland”; Michał Wiczorkowski for “Obeying the rule. The status of interpretative rules in the practice of applying the law in the light of Wittgenstein's skeptical paradox; Adrian Walkowiak for “Selected transition metals (Fe, Ti, V, Nb, Ta) in various matrices as catalysts of oxidation processes using light and / or hydrogen peroxide” and Paulina Książek for “Between madness and non-normality: the heroines of Krzysztof Penderecki's operas”.

Soon National Center for Research and Development to launch new calls

2019-07-12

The National Center for Research and Development (NCBR) will announce 6 new calls under the Intelligent Development Operational Program (SG OP). This is an additional opportunity for companies and scientific and industrial consortia, which in 2019 want to apply for co-financing research and development.

This year NCBR will spend PLN 3.93 billion for all calls under the SG OP. As part of the «Fast Path» program, entrepreneurs will be able to apply for funding in two thematic calls: one will be dedicated to projects in the field of space technologies (with a budget of PLN 300 million) and the other call is for technology of plastics (with a budget of PLN 180 million). The NCBR will also announce another call as part of the 4th GameINN. PLN 100 million will be allocated for co-financing the gaming sector. As part of the so-called Joint ventures with local governments NCBR will launch a call with the Śląskie Voivodeship (budget PLN 43 million) and the Lubelskie Voivodeship (budget PLN 17 million).

Young scientists from Toruń win Diamond Grants

2019-07-12

Three young scientists from the University of Nicolaus Copernicus in Torun won the „Diamond Grants” of the Minister of Science and Higher Education.

Hubert Joachim Józwiak from the Faculty of Physics, Astronomy and Applied Informatics will receive PLN 189 553 for the project «Collision effects in the hyperfine structure of the hydrogen molecule - a fundamental problem of modern molecular spectroscopy». Olgierd Borowiecki from the Interdisciplinary Center of Modern Technologies raised PLN 179 854 for the project «Imaging praxies - or the cerebral basis of procedural cognitive skills is identical to the cerebral basis of procedural motor skills? - fMRI test ». Aleksandra Bogumiła Florkiewicz from the Faculty of Biology and Environmental Protection will get PLN 182,443 for «Searching for soil drought stress markers used in the selection of yellow lupine varieties with increased yield potential».

Gdańsk University of Technology cooperates with the Port of Gdansk Authority SA

2019-07-12

The Faculty of Ocean Engineering and Ship Technology of the Gdańsk University of Technology and the Authority of Gdansk Port have concluded an agreement on scientific and didactic cooperation, under which both parties will jointly apply for national and foreign grants for the implementation of research and development projects.

The agreement included provisions on lecturing by port employees, organization of study visits in its area, cooperation of ZMPG SA with students on the implementation of engineering and master's programs (including topics), as well as organization of student and industrial internships. The signatories of the agreement are Dr Eng. Janusz Kozak, Prof. Associate of Gdańsk University of Technology, dean of the Faculty of Ocean Engineering and Ship Technology, Marcin Osowski, Vice President of the Port of Gdansk Authority SA and Łukasz Greinke, President of the Port of Gdansk Authority SA.

Students of the Wrocław University of Science and Technology receive Diamond Grants

2019-07-15

Four students from the Wrocław University of Technology have become laureates of the 8th „Diamond Grant” program sponsored by the Minister of Science and Higher Education. They will receive scholarships of PLN 220,000 for the implementation of their research projects.

The awarded students of the Wrocław University of Science and Technology are: Michał Klask – for «Development of a method of orderly placing anisotropic nanostructures in optically active thin polymer layers and testing their optical properties»; Dorota Tomaszewska for «Non-linear conversion of the optical frequency comb into the mid-infrared spectral range for spectroscopic applications». Grants were also awarded to Bartosz Uniejewski for «Forecasting wholesale electricity prices for the needs of risk management: The use of regularization and forecast averaging», as well as Grzegorz Marcjasz for «Deep learning in probability, probabilistic forecasting and trajectory of electricity prices».

Network of Regional Specialist Observatories to grow

2019-07-15

The consortium of the Silesian University of Technology and the Łukasiewicz Research Network - the Institute of Non-Ferrous Metals in Gliwice joined the Network of Regional Specialist Observatories. Enhancing the network with an observatory in the field of production technology and material processing will help improve the management of the development of regional scientific and technological potential.

The goal of the network, created in 2013, is to develop communication and cooperation, as well as provide the data exchange between business and the scientific and research environment as well as institutions of business environment. After the ad-

mission of new members, the network will include seven observatories, which will allow to assure a comprehensive way of managing the protechnological development of the region in a broad partnership coordinated by the voivodship self-government. The partnership is to be systematically expanded in accordance with the eight technological areas designated in the Technology Development Program of the Silesian Voivodship.

Two students of the Medical University of Wrocław win the Diamond Grants

2019-07-17

Klaudia Bardowska and Dawid Przystupski from the University of Medical Sciences in Wrocław became the laureates of the competition of the Minister of Science and Higher Education „Diamond Grant”. They received 220,000 PLN for the implementation of projects PLN.

Dawid Przystupski will carry out his research project «Sonoporation as a modern method of modulation of gastrointestinal cancer cell membranes in anti-cancer therapy» at the Department and Department of Molecular and Cell Biology at the Faculty of Pharmacy with a branch of medical analytics. Klaudia Bardowska will realize her project «Biomarkers of recurrence and progression in bladder-cell carcinomas non-muscle-forming - relationship with inflammatory reaction and activation of the plasminogen system” in the Nephrology and Transplantation Medicine Clinic at the medical department of post-graduate education.

Research of physicists from Toruń receive over PLN 15 million

2019-07-17

The Institute of Physics of the Nicolaus Copernicus University in Toruń (UMK) in cooperation with other scientific centers received grants from the Ministry of Science and Higher Education and the National Center for Research and Development. Thanks to funding, Toruń physicists will carry out two research projects.

Astronomical Center Nicolaus Copernicus of the Polish Academy of Sciences and the Institute of Physics of the Nicolaus Copernicus University are realizing the project «National Center for Satellite Quantum Communication (NCSatKom)» co-financed by the Ministry of Science and Higher Education with over PLN 9.6 million. The National Center for Research and Development co-financed a joint project of the Faculty of Physics, Astronomy and Computer Science applied at the Nicolaus Copernicus University, Syderal Poland and the University of Gdańsk. The main goal of this initiative is to develop a «self-steering electronic satellite controller for quantum entanglement generator». NCBiR will allocate over PLN 5.5 million for this purpose.

Researchers of Koszalin University of Technology support the wood industry

2019-07-18

Koszalin University of Technology is implementing the project „Improvement of process and material efficiency in sawmill industry” within the framework of the strategic program of scientific research and development „Natural environment, agriculture and forestry” - BIOSTRATEG financed by the National Center for Research and Development.

The project is carried out in a consortium of the University of Life Sciences in Poznań, Koszalin University of Technology, Koszalin Przedsiębiorstwo Przemysłu Drzewnego (KPPD) Szczecinek SA and Warsaw University of Life Sciences. As part of it, a

modern device for grinding technological blades in the wood industry was installed in the abrasive laboratory of the university's mechanical department. The implementation of the research results will increase in innovation and competitiveness of enterprises in the wood industry. The Koszalin University participates in a part of the project, which will result in the modernization of technological processes and production procedures in one of the KPPD plants.

Polish Academy of Sciences receives 170 million euros loan from the European Investment Bank

2019-07-22

The European Investment Bank (EIB) and the Polish Ministry of Finance signed an agreement on the support of the Polish Academy of Sciences (PAS) with a loan of 170 million euros for the years 2019-2020. The funds will help finance the basic scientific activity of institutes and research units belonging to the Polish Academy of Sciences. The EIB loan will complement the financing of the Ministry of Science and Higher Education.

Boosting research and development is a key element that will help Poland become a knowledge-based economy. For this reason, the EIB loan activity for the Polish public sector, traditionally focused on large transport infrastructure and urban development, also has a focus on innovation, skills and science. This project is the result of excellent cooperation between the EIB and the Polish Ministry of Science and Higher Education, which is based on 19 projects financed by the EIB since 2004 - said Vazil Hudák, vice president of the EIB, responsible for operations in Poland.

University of Gdańsk joins the consortium of the RESBIOS project under the Horizon 2020 program

2019-07-22

The University of Gdańsk, together with partners from 11 countries, is implementing the RESBIOS project (RESponsible research and innovation grounding practices in BIOSciences). Activities implemented under the Horizon 2020 program are aimed at strengthening the practice of responsible research and innovation in the area of biological sciences.

The main goal of the project is to implement RRI (responsible research and innovation) practices in five new research organizations from different countries through the implementation of a dedicated package of activities. The result will be institutional changes in these units in relation to the five key areas of RRI (social involvement, education, gender equality, open access, ethics). The project will be carried out for three years in a consortium coordinated by the Italian University of Tor Vergata in Rome. The consortium consists of 12 partners from 11 countries. The project's budget is EUR 1.5 million.

Poznań scientists investigating the value of potato juice as a source of protein

2019-07-23

Dr Iga Rybicka from the Department of Technology and Instrumental Analysis of the University of Economics in Poznań, together with scientists from the University of Life Sciences in Poznań, carried out a study verifying the value of protein fraction of potato juice.

Potato protein is considered one of the most valuable proteins due to the high content of essential exogenous amino acids. Until now, it has not been used in large-scale consumption due to the technological limitations of its acquisition. The analysis of Poznań scientists showed that the developed method of producing a protein concentrate from potato juice gives a product with the desired nutritional value and biological activity. The conclusions from the study were published in the English-language magazine *Nutrients*.

Gdansk University of Technology joins a consortium researching modern road surfaces

2019-07-24

Gdańsk University of Technology became part of a scientific consortium, which together with an industrial consortium made up of Budimex S.A., Grupa Lotos S.A. and Orlen Asphalt Sp. z o.o. will develop technology to reduce road construction costs and improve their durability through the use of highly polymer modified asphalt.

Researchers will investigate the impact of the use of modified and highly modified bitumens, i.e. HiMA (Highly Modified Asphalt) asphalt for the construction of various layers of pavement, which will allow to update the Catalog of Typical Structures of Prone and Semi-rigid Surfaces. The results of research and analysis will be known next year. The works will be carried out as part of the research program «Optimization of the asphalt structure of the road surface thanks to the use of modified bitumens». The

scientific consortium consists of Warsaw University of Technology and the Research Institute of Roads and Bridges in Warsaw, in addition to the Gdańsk University of Technology. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/pg-w-konsorcjum-badajacym-nowoczesne-nawierzchnie-nerogowe

National Center for Research and Development to launch National Science Center competition Tango 4

2019-07-25

In the third quarter of 2019, Tango 4 will be announced as part of the Joint Undertaking of the National Science Center (NCN) and the National Center for Research and Development (NCBiR).

The main objective of the joint initiative is to increase the degree of commercialization of technologies based on the results of basic research obtained in base projects, in particular: defining a plan for developing technologies based on the results of basic research and increasing the involvement of entrepreneurs in the development of technologies based on the results of basic research. Accepting and evaluation of applications will be conducted continually and divided into rounds until 30 June 2020. The competition has no thematic limitation. PLN 30 million has been allocated for co-financing projects selected in the competition.

Cooperation between Polish and Korean scientific institutions

2019-07-26

Łukasiewicz Research Network - Institute of Non-Ferrous Metals will cooperate with the Korean Institute of Industrial Technology. The cooperation agreement was signed between the institutes and their branches.

The cooperation will consist in searching for possible sources of financing for joint research and carrying out research and development projects, mainly in the field of widely understood technologies for the production and processing of materials and products

made of light metal alloys. Also, research work will be carried out to implement new technologies in industry. The agreements were signed between institutes from Poland and South Korea and their branches: Research Network Łukasiewicz - Institute of Non-Ferrous Metals Light Metal Division and Research Institute of Advanced Manufacturing Technology under the Korea Institute of Industrial Technology.

Dr Eng. Wojciech Kamieniecki appointed director of the National Center for Research and Development

2019-08-01

Dr Eng. Wojciech Kamieniecki was appointed the director of the National Center for Research and Development (NCBR) by the Minister of Science and Higher Education. Pursuant to the Act on the National Center for Research and Development, the new director was selected through a competition. The term of office of the NCBR director is four years.

- Dr Wojciech Kamieniecki will be the NCBR Director in a unique period: closing the current budget perspective of the European Union and developing new European mechanisms for financing research and development. This is a big challenge, but also a chance that under his leadership, NCBR becomes a key subject combining science and business, actively influencing the formation of innovation policy not only in Poland but also in Europe in the next years - said Jarosław Gowin, deputy prime minister and minister of science and education higher.

National Science Center to support young scientists with almost PLN 54.5 million

2019-08-02

The National Science Center (NCN) will finance 159 scholarships for students, 50 projects carried out by scientists up to three years after the PhD studies and five internships in foreign research teams for people applying for grants from the European Research Council (ERC).

The National Science Center will allocate nearly 54.5 million PLN for scholarships, projects and internships for young scientists under the Etiuda 7, Sonata 3 and Uwertura 3 competitions. Young scholars by both age and career criteria are the most active group in terms of the number of submitted and qualified applications. That is why we want the grant the offer taking into account their needs and expectations - says Prof. Zbigniew Błocki, director of NCN. - An important component of competitions addressed to young researchers is internship at a foreign research center, which gives the opportunity to work in international research teams and gain experience, and then transfer it to the native soil - added NCN director.

Young researchers from the Wrocław University of Science and Technology receive scholarships from the National Science Center

2019-08-02

Two young scientists from the Wrocław University of Technology received scholarships from the National Science Center in the seventh Etiuda competition. Over 260,000 PLN will be allocated to complete their projects.

Dawid Grabarek from the Chemistry Department thanks to a scholarship of over 152,000. PLN will realize the project «Modeling and characterization of two-photon absorption processes in selected fluorescent proteins by the methods of theoretical chemistry». Maria Pawliszewska from the electron-

ics department earned over PLN 114 thousand for the implementation of the project «Ultrashort pulse generation in 2 um spectral range using nanomaterial-based saturable absorbers». Etiuda is a competition for scientists making their first steps in the research. Within its framework, persons preparing a doctoral dissertation are granted scholarships of 4.5 thousand PLN monthly. In addition, the laureates can take internships at a foreign research center of their choice. They will receive from about 6 to approximately 18 thousand PLN monthly to cover costs.

Students of the Poznan University of Technology receive Diamond Grants

2019-08-02

Two Poznan University of Technology students became the laureates of the Ministerial Diamond Grant program, intended for graduates of engineering / bachelor studies or students after the third year of regular Master's studies who carry out research.

The co-financing will allow Grzegorz Miebs to examine new methods of computer-aided decision, resistant to learning data imperfections, and Hanna Orlikowska to implement the project: «Use of forced emission microscopy for imaging systems with very low fluorescence efficiency, in particular selected components of model biological membranes». This year, Deputy Prime Minister Jarosław Gowin awarded over PLN 17 million to finance the projects of exceptionally gifted students. In the 8th competition, an expert jury selected 85 winners. They will receive up to 220,000. PLN for the implementation of their first independent research projects, lasting from 12 to 48 months.

Call for proposals for the CENTRAL university network competition

2019-08-05

Until August 21, 2019, applications can be submitted in the competition for international research teams led by young scientists - PhD students and people with a PhD degree. The competition is organized by the network of CENTRAL universities as part of the CENTRAL-Kollegs project.

Central European Network for Teaching and Research in Academic Liaison (CENTRAL) is a university network that was established in 2014 at the initiative of the Humboldt University in Berlin. The goal of the network is to support international exchange and research work of young scientists. The network includes University of Warsaw, Humboldt University in Berlin, Charles University in Prague, University of Vienna, Eötvös Loránd University in Budapest. Applications can be submitted jointly by young researchers from three universities belonging to the network. Forms should be sent electronically by 21 August. Funding is granted for the organization of workshops during which teams directed by applicants and extended to include students will develop and implement short-term research projects. The call can be attended by representatives of all disciplines. More: https://www.projekte.hu-berlin.de/en/central/central-kollegs-en/central-kollegs-en?set_language=en

Agreement on cooperation between the Krakow University of Technology and the Nowotarski District

2019-08-05

Organization of joint scientific, scientific and research and educational undertakings in areas related to architecture, construction, spatial management, clean air engineering, protection of monuments and transport is one of the main assumptions of the cooperation agreement concluded between the Krakow University of Technology (PK) and the Nowotarski District.

The agreement was signed by the rector of the Krakow University of Technology Prof. Eng. Jan Kazior, Head of the Nowotarski District- Krzysztof Faber and Deputy Head of the Nowotarski District- Bogusław Waksmundzki. -I am very happy that the Krakow University of Technology will have such a great partner as the Nowotarski District. This cooperation will certainly be fruitful for both parties. We are open to any proposals to participate in various projects - declared the Rector of the CP.

Researchers of the Medical University of Wrocław to receive doctoral scholarships

2019-08-05

The National Science Center awarded doctoral scholarships to two scientists from the Medical University of Wrocław under the Etiuda 7 competition.

Łukasz Zadka received funding for the project «Importance of exocytosis and IL10RA receptor against the induction of suppression of immune response in colon cancer through the mechanism of extracellular extracellular transport» in the amount of over 125 thousand PLN. PhD student performs research at the Faculty of Histology and Embryology. Katarzyna Malec received a scholarship in the amount of over 124 thousand PLN for the project «Drug-surfactant interactions in micellar carriers of pharmaceutically active substances», carried out at the Faculty of Pharmacy

with a branch of medical analytics. Katarzyna Malec is a PhD student at the Department of Medicine.

University of Silesia in Katowice to co-organize the conference InterNanoPoland 2019

2019-08-05

The NANONET Foundation for Nanosciences and Nanotechnology Support and the Silesian Nano Cluster are inviting participants on 16 and 17 October to the InterNanoPoland conference - an international forum for scientists, entrepreneurs, business environment institutions and students dealing with nanomaterials and nanotechnology. The scientific co-organizer of the event is the University of Silesia in Katowice.

The conference will enable young scientists to present research and development projects and share research results. This is an opportunity to talk with practitioners dealing with the development of nanotechnology, finding an employer, employee or a scientific or business partner, as well as getting new practical skills. The topics of the meeting include European nanotechnology clusters, optoelectronics and photonics nanomaterials, 3D printing and nanotechnologies, nanomaterials in the environment - challenges and threats, nanomaterials in the energy sector and nanotechnology in cosmetology and medicine.

PhD student of the University of Economics in Wrocław to receive Scholarship of the National Science Center

2019-08-06

Michał Pająk, PhD student at the Department of Mathematical Economics of the Wrocław University of Economics, became the laureate of the scholarship in the Etiuda competition organized by the National Science Center.

The PhD student will receive almost 110,000 PLN for the implementation of the project «Nash equilibrium and optimal solutions in the sense of Pareto in dynamic representations of shared resources». Etiuda is

a competition aimed at scientists who take their first steps in research. Persons preparing a PhD dissertation are awarded scholarships in the amount of 4.5 thousand PLN monthly. In addition, the laureates can take internships at a foreign research center of their choice. They will receive from approx. 6 to 18 thousand PLN monthly to cover costs related to a stay abroad.

Projects with the participation of Polish research teams awarded in the QuantERA consortium competition

2019-08-08

In the prestigious competition for research in the field of quantum technologies, organized by the QuantERA consortium, 12 international projects were awarded, including five with the participation of researchers from Poland.

The awarded projects with the participation of Polish research teams include:

- Quantum super-resolution in spatial and frequency measurements, coordinated by Dr Łukasz Rudnicki from the International Center for Theory of Quantum Technologies of the University of Gdańsk (in cooperation with teams from the Czech Republic, France, Spain and Germany)
- Qsens-C'MON! Quantum sensors monitored continuously: Intelligent tools and their applications with the participation of Dr Jan Kołodyński from the Center of New Technologies at the University of Warsaw (in cooperation with teams from Denmark, Spain, Israel, Sweden and Great Britain);
- Experimentally-oriented Device Independent Cryptography (NCBR funding) with the participation of Dr Marcin Pawłowski from the International Center for Theory of Quantum Technologies of the University of Gdańsk (in cooperation with teams from Austria, the Czech Republic, Hungary and Switzerland);
- Quantum simulators using magnetic atoms with the participation of Prof. Mariusz Gajda from the Institute of Physics of the Polish Academy of Sciences (in cooperation with teams from Austria, France, Spain, Germany and Italy);
- Quantum information and communication using multidimensional coding with the participation of Dr Michał Karpinski from the Faculty of Physics of the University of Warsaw (in cooperation with teams from France, Germany, Great Britain and Italy).

Scientist of the West Pomeranian University of Technology in Szczecin wins Etude 7

2019-08-08

Wojciech Ignaczak, PhD student at the West Pomeranian University of Technology in Szczecin, became a laureate of the Etiuda 7 competition. Thanks to funding from the National Science Center, the young scientist will go to a foreign research internship.

The acquired grant will allow the doctoral student to travel to Denmark for 4 months, to Danish Polymer Center located at Denmark University of Technology in Copenhagen and to study the fiber-polymer matrix in basalt fiber reinforced composites using the method of broadband dielectric spectroscopy. The subject of the doctoral dissertation of a young scientist from the Szczecin university are «Thermoplastic PP / PBT composites reinforced with basalt fiber». The doctoral student's promoter is Prof. Eng. Mirosława El Fray, director of the Nanotechnology Didactic and Research Center, director of the Polymer Institute and head of the Department of Functional Materials and Biomaterials of the Szczecin University.

Researcher of the University of Silesia joins the international project of sustainable plant production

2019-08-08

Dr Agata Daszkowska-Golec from the Faculty of Biology and Environmental Protection of the University of Silesia is participating in the international project „Advanced tools for intensified and sustainable cultivation of barley in the face of climate change / BARISTA”.

The project of scientists from Italy, Finland, Spain, Germany, Denmark, Great Britain, Estonia and Poland received almost 835,000. PLN co-financing under the first ERA-NET Co-Fund SusCrop Program competition. SusCrop is an action under Horizon

2020, which aims to strengthen the European Research Area in the field of sustainable plant production through closer cooperation and coordination of national and regional research programs. SusCrop brings together owners and managers of national and regional research and development and innovation programs in Member States and associated countries of the EU and third countries with extensive experience in financing and coordinating research.

Scientists of the University of Silesia won the Sonatina 3 competition

2019-08-09

Two scientists from the University of Silesia received funding for research projects at the Faculty of Earth Sciences. The money - almost 1.7 million PLN is allocated from the Sonatina 3 competition, organized by the National Science Center.

Thanks to co-financing, Dr Dawid Surmik will implement the project «Osteopathology in the fossil record as a carrier of paleoecological and paleoepidemiological information» (co-financed with the amount of PLN 772 070), and Dr Ashley Gumsley will examine «Implications of U-Pb geochronology of apatite for aid processes in the area of Kraton Kaapvaal, Africa» co-financed with the amount of PLN 927 545). The Sonatina is a competition addressed to scientists with a PhD title held for no longer than 3 years. The grant covers full-time employment of the laureate in a Polish research unit, implementation of a research project and an internship in a foreign research center lasting from 3 to 6 months. The project implementation period may last 24 months or 36 months.

Swiss government scholarships also for Poles

2019-08-12

The government of the Swiss Confederation offers scholarships, research stays, doctoral studies and postdoctoral internships for Polish citizens for the academic year 2020/2021. These scholarships are awarded annually to

promote international academic exchange and scientific cooperation between Switzerland and 180 other countries of the world.

Scholarships are intended for young researchers from abroad who have a master's degree or a PhD title. The purpose of Swiss scholarship programs is to select candidates who will complete a post-doctoral scholarship or research stay or begin their studies at one of 10 Swiss Canton universities, two Swiss technology institutes or scientific institutes and higher vocational schools. More: www.sbf.admin.ch/scholarships_eng

Polish-German ecological solution for industrial laundries

2019-08-12

The Polish-German consortium is developing a solution that will bring savings and reduce environmental pollution in industrial laundries. The REWARD project involves scientists from the Faculty of Chemical and Process Engineering of the Warsaw University of Technology (PW).

In industrial laundries, for 1 kg of dry textiles, up to 10 liters of water and 6 g of detergents are used for washing - says Dr Eng. Maciej Szwał, head of the team from PW. The Polish-German team wants to recover most of the water and also some of the detergent. The recovered water could go back to the washing process (at the prewash stage), and the detergents - reduce the amount of new washing agents added to subsequent washing cycles. The aim of the REWARD project is to develop the technology and its economic assessment.

National Center for Research and Development to launch two calls for innovative companies

2019-08-16

The National Center for Research and Development has announced two 'fast track' call. The call „Path for Mazovia” with a budget of PLN 600 million is intended for companies from Mazovia, and the other call with a budget of PLN 1.1 billion is for companies from other provinces.

The Path for Mazovia Competition is addressed to enterprises, consortia of enterprises and consortia of enterprises and scientific units conducting industrial research and development works. The competition has no thematic restriction. The second is addressed to entities from all over Poland (except Mazovia Region) planning to implement research and development projects. The goal of the projects is to develop an innovative solution that can be implemented in business.

Universities from Warmia and Mazury join the European Network of Regions Cooperation in Research and Innovation

2019-08-19

The State Higher Vocational School (PWSZ) in Elbląg together with the University of Warmia and Mazury (UWM) in Olsztyn joined the European Network of Regions Cooperation in Research and Innovation (ERRIN). The agreement on this matter was signed by Prof. Zbigniew Walczyk - rector of the PWSZ, Prof. Ryszard Górecki - rector of UWM and Dr Gustaw Marek Brzezina - marshal of the Warmian-Masurian Voivodeship.

The European Network of Regions Cooperation in Research and Innovation was founded in 2011. It is a non-profit association which operates under Belgian law. It currently brings together over 130 different organizations from 22 European coun-

tries. The network supports regional cooperation in research and innovation. It provides members with the opportunity to share project ideas, best practices, and personal contacts. The result is a rapid exchange of knowledge for the benefit of all partners. The network is involved in projects financed by the European Union.

Scientists from Olsztyn looking for a way to detect tsunami early

2019-08-22

A team of researchers from the University of Warmia and Mazury (UWM) in Olsztyn and research centers in Spain, Germany and Greece are looking for a way to detect tsunami early.

The team of researchers Dr Eng. Wojciech Jarzembowski, Dr Eng. Paweł Wielgosz, prof. UWM, Dr Eng. Anna Krypiak-Gregorczyk and Tomasz Sidorowicz, IT specialist are investigating the impact of the tsunami on the ionosphere. Soon, 2 more students will join the team. UWM is the leader of a scientific consortium that has received a grant from the European Space Agency (ESA) for this research. The consortium also includes scientists from the Barcelona University of Technology, the Technical University of Munich and the National Observatory in Athens. The initial research grant is 160,000 euro, of what UWM is receiving 45 thousand euro. The project implementation period is 16 months. - Tsunami, although it is a surface phenomenon, is very extensive and also causes waves in the atmosphere. These waves reach the ionosphere, up to several hundred kilometers high. We want to find out why the tsunami causes noticeable changes in the ionosphere, what is the scale of these disorders, what mechanisms govern it and ultimately find an effective way to detect tsunami based on the observation of the ionosphere - explains Prof. Wielgosz.

Research center for renewable energy sources to be created in Piła

2019-08-22

A Research and Development Center for Renewable Energy Sources is being created in Piła. The laboratory will help Piła become a zero-emission and energy self-sufficient city. It will start working this year.

The center will be built in the municipal sewage treatment plant. The project is implemented by the Piła company GWDA together with the State Higher Vocational School in Piła and the Chamber of Commerce of Northern Wielkopolska Region. The laboratory will examine the possibility of using renewable energy sources in the urban economy. The whole project is co-financed from the Wielkopolska Regional Operational Program. The subsidy amounts to 551 thousand PLN, and the entire investment is almost PLN 1 million. In addition, scientists and experts will develop new, cheaper and more economical solutions in the field of solar and wind energy. Currently, solar panels and an office container have already been launched to carry out researches on new technologies related to renewable energy sources. More: <https://globenergia.pl/pila-townem-samowystarczalny-energetycznie-powstaje-centrum-badczych-oze/>

Dr Eng. Wojciech Kamieniecki: Wider opening to innovations is needed

2019-08-23

Implementing the economy of the future in Poland needs even greater openness to innovation and greater courage of entrepreneurs to co-create the entire development support ecosystem - writes Dr Wojciech Kamieniecki, President of the National Center for Research and Development (NCBR).

The President of NCBR is convinced that research and development are an important part of the modern economy. In his opinion, behind the dry numbers the recipe for long-term prosperity is hidden, set on very solid foundations. The conviction about this comes from many studies and analyzes - it's enough to say that Paul Romer, the 2018 Nobel Prize laureate in economics, received this award for proving that R&D has become a key component of the success of individual economies. Dr Eng. Kamieniecki believes that Polish business, by using prosperity and available tools, should enhance the investment for research and development, ultimately facing the challenge of Western companies. Otherwise, we will remember the missed opportunities instead of becoming a European economic tiger.

Łukasiewicz Research Network selected the first business projects

2019-08-26

The Łukasiewicz Research Network bringing together research institutes in Poland has selected 350 projects to further implementation for last 4 months. It aims to effectively receive benefits for business from science.

- So far we have looked through 67 projects thoroughly, each of them was evaluated by 500 people, and we selected the 10 best projects. And it's really a lot - said Piotr Dardziński, president of the Łukasiewicz Research Network in «RDC Morning». They will be presented to entrepreneurs at the beginning of October in Poznań. - Speaking the business language, we want to check if we can sell these projects, whether

we can find a partner who will submit an application to the National Center for Research and Development to make the first step in the development of a technology - explained Piotr Dardziński.

Researcher of the University of Silesia becomes a laureate of the Leader competition

2019-08-27

Dr Eng. Karolina Jurkiewicz from the Institute of Physics of the University of Silesia became a laureate of the tenth Leader competition of the National Research and Development Center.

With a grant of over PLN 1.4 million, the young researcher will implement the project «Alternative catalytically graphitized carbon materials for anodes for lithium-ion batteries». The National Center for Research and Development Leader program is addressed to young scientists representing various scientific fields. Its purpose is to develop skills in independent planning of research works and managing their own team during the implementation of research projects, the results of which can be of practical application and can be implemented in the economy.

Discovery of scientists from the Gorzów Wielkopolski Academy

2019-08-28

Scientists from the Gorzów Wielkopolski Academy embedded the first spatial graphene structures. Gorzów scientists have obtained them from rapeseed oil.

The process is created in an oil precursor. Graphite electrodes submerged under the surface of the oil are brought to the distance of ignition of the electric hatch. Then the electrodes slide apart and spatial structures are obtained. Until now, studies on the deposition of the first spatial graphene structures have been carried out with expensive and time-consuming methods. This time they were obtained from rapeseed oil, which can be of great importance for the development of pharmaceuticals. The discovered

type of graphene can be a carrier for anti-cancer drugs without harmful side effects, it can be used to build very efficient electric cells and to construct a filter for sea water. More: <http://www.ajp.edu.pl/wydarzenia/4365-konferencja-prasowa-la-nowosci-naukowych-w-ajp.html>

Consortium of Łukasiewicz Research Network, institutes, universities and industry completed the ReCover project

2019-08-28

The consortium including Łukasiewicz Research Network institutes, universities and entrepreneurs has completed the project „Layers and coatings with rhenium, its compounds or alloys - their properties, applications and application methods” (ReCover). The project was implemented as part of the CuBR Program and was run by the National Center for Research and Development and KGHM Polska Miedź.

The project developed new rhenium coatings for tools and machine components operating in complex operating conditions in the aviation, tooling and energy industries. The project was aimed at expanding the scope of rhenium application - metal of which Poland is one of the key producers. The activities were conducted jointly by Institute of Non-Ferrous Metals, Institute of Sustainable Technologies and Institute of Welding, and Rzeszów University of Technology, Wrocław University of Science and Technology, Warsaw University of Technology, AGH University of Science and Technology, Nicolaus Copernicus University in Toruń and Plasma SYSTEM S.A.

Scientists from the Wrocław University of Science and Technology successfully participated in the tenth „Leader” program

2019-08-30

The National Center for Research and Development announced the results of the tenth „Leader” program. Most grants and the largest funding for projects were awarded to scientists from the Wrocław University of Science and Technology.

The «Leader» program serves to stimulate the cooperation of scientists and entrepreneurs by carrying out research with implementation and commercialization potential, and encourages cross-sectoral, inter-university and inter-institutional mobility. The Wrocław University of Science and Technology obtained the most winners in this year's program. In total, they received a record PLN 10 million for their research. Thanks to the funding, they can realize projects: «eMotion - a computer system for supporting training and rehabilitation using motion tracking technology and virtual reality» by Dr Eng. Magdalena Żuk and «Ultramizer - a system for producing powder materials using ultrasonic atomization» by Dr Eng. Paweł Sokołowski. More: <https://pwr.edu.pl/uczelnia/aktualnosci/rekordowe-granty-ncbir-dla-naszyc-naukowcow-11314.html>

Young scientists to apply for the International Emerging Action competition

2019-09-02

Only until September 17, 2019, young scientists can apply for the International Emerging Action (IEA) competition. This is an initiative of the French National Center for Scientific Research (CNRS) – a partner of the Polish Academy of Sciences (PAN).

The goal of the IEA program is to support new partnerships (with the participation of young scientists) and develop new areas of scientific cooperation. No previous scientific contacts or joint publications are

required to submit applications. The projects will be evaluated by CNRS and PAN experts. The following criteria will be evaluated: scientific quality of the project (weight of expected scientific effects); scientific quality and complementarity of teams; participation of young scientists. The results of the application process will be announced in December 2019. More: <https://international.cnrs.fr/en/campagne-pics/>

Students to apply for the ME310 Sugar program

2019-09-02

Application process for the ME310 Sugar program will take place until September 9, 2019. Within this program students from around the world are working in international teams on creating groundbreaking innovation.

ME310 Sugar is a project developed and coordinated by the Sugar Network based on a concept originally derived from Stanford University. As part of ME310, international teams of students are working on challenges reported and sponsored by business partners. Topics often relate to the vision of future products, services or solutions with a breakthrough potential in a given field. Each project team will consist of students from two different universities from the Sugar Network, which currently includes about 30 leading universities from the Americas, Asia, Australia and Europe, also Warsaw University of Technology. Project Regulations: https://www.nervw.pw.edu.pl/Media/Files/REGULAMIN-ME310_2019

Poznań Science and Technology Park becomes the coordinator of projects under Horizon 2020

2019-09-03

Poznan Science and Technology Park will be the coordinator of three projects under the Horizon 2020 program. Their implementation will begin immediately in September.

The first, largest project is focused on supporting «deep tech digital startups» in entering international markets, establishing cooperation with corporations and scaling their activities. It will take 24

months and its budget is almost 1.5 million euros. The second project is the exchange of experience and knowledge in the field of communication and marketing activities with foreign innovation centers from Tallinn, Kaunas and Malaga. As a result, new solutions will be created to support Park tenants and to reach potential customers. The third project, Create4value, will allow participants to test an innovative methodology of working with enterprises from the Wielkopolska Region. It assumes cooperation with companies through co-creation in order to release their innovative potential and clarify the needs in the area of implementing new products. More: <https://ppnt.poznan.pl/3-nowe-projekty-dla-ppnt-z-horyzontu-2020/>

Competition for international research projects on biodiversity and climate change

2019-09-04

The National Science Center (NCN) in cooperation with the BiodivERsA network are announcing the BiodivClim Biodiversity and Climate Change competition for international research projects on biodiversity and climate change.

International consortia consisting of at least 3 research teams from at least 2 countries participating in the competition may apply for this funding. The head of the Polish team must hold at least a PhD title. The participating countries include: Austria, Belgium, Brazil (Sao Paulo State), Bulgaria, the Czech Republic, Denmark, Estonia, Finland, France, Greece, Spain, Ireland, Israel, Lithuania, Latvia, Germany, Norway, Poland, Portugal, South Africa, Romania, Slovakia, Switzerland, Sweden, Turkey. In the competition scholars can receive funds for remuneration for the research team, remuneration and scholarships for regular or PhD students, purchase or production of research equipment and they can cover other costs necessary to implement the research project. The total amount of funds allocated by the National Science Center for the implementation of tasks by Polish research teams in the competition is 500 thousand euro. More: <https://www.biodiversa.org/1587>

Lublin University of Technology to launch High-voltage engineering research and development center

2019-09-04

Lublin University of Technology with EnergoTech Lublin established a Research and Development Center for High Voltage Engineering.

The new center will deal with advanced research on the development and implementation into the power industry of innovative methods of diagnostics and monitoring of medium and high voltage cables and overhead lines as well as switchgear dedicated to these networks. Employees and students of the Lublin University of Technology will gain new, innovative scientific and educational facilities. In addition to specialized research, the center will also serve students and PhD students to acquire knowledge based on new technologies. - Teaching is very important to us and we want to educate students in accordance with the latest technological achievements - said Prof. Piotr Kacejko, rector of the Lublin University of Technology.

Polish company InPhoTech wins a grant from the European Commission

2019-09-06

InPhoTech is another Polish company, after Scope Fluidics, supported by the Foundation for Polish Science (FNP), whose potential has been noticed and awarded in the European Commission competition. The company will receive a grant of EUR 2.153 million.

InPhoTech deals mainly with optical fibers. The biggest challenge is to construct an optical fiber that also works precisely in extreme conditions, i.e. resistant to radiation or high temperatures. - Our project, NODUS, involves the development of an optical fiber that could also work in the presence of radioactive materials or very high temperatures. We want to achieve this effect by changing the internal fiber structure. Our unique optical fiber will be constructed of tiny capillaries and glass rods, i.e. specific air-glass micro and nanostructures - says Dr Eng. Tomasz Nasikowski,

who manages a team of scientists in the project. The European Commission grant will be allocated to the further development of our technology and the commercialization of our innovative multi-core optical fiber, which will be the key solution for the widespread introduction of the 5G network.

Warsaw University of Technology developing a new generation of nanocrystalline steel

2019-09-06

Scientists from the Faculty of Materials Science of the Warsaw University of Technology (PW) under the supervision of Eng. Krzysztof Wasiak are working on the development of a new generation of nanocrystalline steel. The development of such steel has a good chance of being implemented primarily for the production of tools, but also for important parts of machines and products exposed to operational wear.

Conventional steels currently used for tool making (so-called tool steels) are hard and durable, but at the same time fragile. The industry is therefore looking for alternative materials. They could be nanobainitic steels. They provide the right combination of high strength and flexibility and can be used for the production of many steel elements. For the implementation of the project „Development of a new generation of steel with nanocrystalline structure with carbides” Krzysztof Wasiak received funding from the National Center for Research and Development under the LIDER IX program.

V Polish-French Forum on Science and Innovation

2019-09-09

The French Embassy in Poland and the Ministry of Science and Higher Education are inviting participants to the 5th Polish-French Forum for Science and Innovation, which will take place on November 19, 2019.

The Forum's task is to strengthen Polish-French cooperation in the field of research and innovation,

including within the bilateral exchange program of PHC Polonium scientists. The leading theme of the event will be the cooperation of research teams with the innovative industry as well as the creation and role of international research centers in Europe. The forum is addressed to scientists, university employees and institutes, officials, innovators and students. More: <https://www.institutfrancais.pl/pl/evs/v-forum-nauki>

V4 Training for research project managers

2019-09-09

The Polish Academy of Sciences is inviting participants to a free training for research project managers, organized by the Science Promotion Office of the PoISCA PAN in Brussels together with the Visegrad Group (V4).

The autumn V4 Training will take place on November 18-20 in Brussels. It is addressed to the employees of the institutes of the Polish Academy of Sciences, universities and research institutes from Poland, who deal with project management on a daily basis under the European Union's framework programs. Lectures and workshops (in English) will be conducted by officials and specialists from the European Commission and institutions working for research and innovation. Experts will tell the participants about the Horizon 2020 and Horizon Europe programs.

Scientists from the Lodz University of Technology join an international research project

2019-09-10

Scientists from the Lodz University of Technology will conduct innovative research as part of the international project HIPERION (Hybrid Photovoltaics for Efficiency Record using Integrated Optical technology). The European Union has allocated EUR 10.6 million for its implementation.

The coordinator of the project Dr Eng. Jacques Levrat from Center Suisse d'Electronique et de Microtechnique SA - Recherche et Developpement (CSEM) from Switzerland emphasizes that the implementation of the project will enable the construction of a pilot installation for the implementation of breakthrough photovoltaic technology. - Our role in the project is to determine the environmental effects associated with construction, operation, maintenance, as well as waste management after the end of the system's life cycle. The specific task concerns the determination of the «environmental payback period», after which clean energy produced by the panels will compensate for the environmental expenditure incurred for the construction and operation of the system - explains Prof. Ireneusz Zbiciński, project coordinator.

Gdańsk scientist receives the prestigious grant of the European Research Council

2019-09-11

Dr Michał R. Szymański from the intercollegiate faculty of biotechnology of the University of Gdańsk and the Medical University of Gdańsk received a prestigious grant of the European Research Council in the amount of EUR 1.5 million.

The European Research Council (ERC) grant was awarded within the program ERC Starting Grant for the project «Dissecting the mechanism of DNA repair in human mitochondria». The project will be implemented for five years. Research will allow under-

standing of the fundamental principles of repair of human mitochondrial DNA, which may contribute to understanding the basics of mitochondrial diseases. Getting a grant in the ERC competition is a special distinction. ERC's mission is to finance pioneering groundbreaking research, and the only criterion for evaluating ideas is scientific excellence. The guiding motto of ERC grants is "High risk - high gain". More: https://ug.edu.pl/media/aktualnosci/90358/prestizowy_grant_europejskiej_rady_ds_badan_naukowych_dla_dr_hab_michala_r_szymanskiego

Representatives of the Chinese embassy pay a visit to the University of Warmia and Mazury in Olsztyn

2019-09-13

At the beginning of September, two joint Polish-Chinese research projects started at the University of Warmia and Mazury (UWM) in Olsztyn. On this occasion, the University was visited by representatives of the Chinese embassy, headed by Jiang Sudong, adviser on science, technology and education.

The visit of Chinese guests was associated with the great success of scientists from Olsztyn. In the first Polish-Chinese bilateral competition conducted by the National Center for Research and Development (NCBR) together with the Ministry of Science and Technology of the People's Republic of China (MOST), two projects from UWM received funding. Researchers from Olsztyn in cooperation with Chinese scientists will implement at the Faculty of Food Sciences the project: „Innovative technologies for the production of functional ingredients of dairy origin and development of new products” (Dairy-FunInn). The second project entitled „Artemis. Development of advanced methodology for real-time multi-system ionospheric services” will be implemented at the Center for Radio Diagnostics of the Space Environment of the Faculty of Geodesy, Spatial Engineering and Construction.

Gdańsk scientists' projects co-financed under the Innovation Incubator 2.0

2019-09-16

Four projects of scientists of the Medical University of Gdańsk received funding under the Innovation Incubator 2.0 program implemented in consortium with the Gdańsk University of Technology, the University of Gdańsk and the special purpose company of the Gdańsk University of Technology Excento Sp. z o.o.

The co-financed projects include «Innovative device for applying intelligent markers in medicine, including surgical treatment of cancer», «Research on substances with potential anti-Parkinson activity», «Development of a toothpaste recipe for children containing probiotic bacteria that reduces the risk of developing caries» and «New antibacterial peptidomimetics as potential drugs to help heal infected wounds.» The Innovation Incubator 2.0 is a program of the Minister of Science and Higher Education, financed from European funds. Its implementation supports the development of entrepreneurship and strengthening of technology transfer from public scientific centers to the economy. More: <https://gumed.edu.pl/57808.html>

First Dioscuri Centers launched

2019-09-19

Aleksandra Pekowska and Grzegorz Sumara studied biology in Poland, for many years they conducted research in the best institutes abroad, and in 2018 they won an international competition in a new program initiated by the Max Planck Society. Now they will create their own research teams at the Institute of Experimental Biology of the Polish Academy of Sciences in Warsaw.

Jarosław Gowin, Minister of Science and Higher Education, Anja Karliczek, German Minister of Education and Research, Martin Stratmann, president of the Max Planck Society and Zbigniew Błocki, director of the National Science Center took part in the opening ceremony. Aleksandra Pekowska and Grzegorz Sumara are engaged as two world-class scientists in the field of molecular biology in Poland. This is an important element of our efforts to internationalize the Polish scientific landscape - said Jarosław Gowin, Minister of Science and Higher Education. The financing of the Dioscuri Centers is supported by scientific partners from Germany and equally by the Polish Ministry of Science and Higher Education and the German Federal Ministry of Education and Research. Dioscuri is a program developed by the Max Planck Society to support the development of Centers of Scientific Excellence in Central and Eastern Europe.

University of Agriculture in Krakow to launch Center for Innovation and Health and Safe Food Research

2019-09-23

At the beginning of 2020, the University of Agriculture in Krakow (URK) will launch the construction of the Center for Innovation and Health and Safe Food Research. The value of the investment is estimated by the university authorities as over PLN 64 million.

The creation of a new center is to help URK develop scientific activity and enable more intensive work on

solutions for entrepreneurs. A new baker's and pastry line with a warehouse and a mill will be created in the new building, a microbrewery with a beer maturing unit, a meat and fish line, a milk line and a line for the production of juices, drinks and wines. Within the centre, there are separated areas of scientific activities: economic, focused on cooperation with the agri-food industry and commercialization of the results of innovative research, and non-economic, dealing with own research.

Second Polish-British Science Forum takes place in London

2019-09-24

The Second Polish-British Science Forum took place at the Polish Embassy in London. It was a meeting of Polish and British agencies operating in the field of research, innovation, science and mobility.

The meeting was also attended by representatives of the National Science Center, the National Agency for Academic Exchange, the National Center for Research and Development, the National Contact Point for European Union Research Programs, the Foundation for Polish Science and representatives of the British agencies: British Council, Medical Research Council, Innovate UK, UK Research and Innovation, Universities UK International, British Academy, Royal Society. The meeting was moderated by Dr Aleksander Dańda - director of the Department of Science at the Ministry of Science and Higher Education. The meeting participants discussed how the United Kingdom and Poland support the development of national research, innovation and academic mobility, as well as the possibilities of cooperation between Polish and British scientists and higher education institutions.

Rzeszów University of Technology cooperates with Liugong Dressta Machinery

2019-09-27

Rzeszów University of Technology (PRz) has signed a cooperation agreement with Liugong Dressta Machinery Sp. z o.o. The agreement promotes the exchange of experience

and cooperation of science and business centers.

The purpose of the contract is to fully utilize its possibilities and experience that will provide optimal cooperation between science and business centers. In the agreement, the parties are undertaking to cooperate in particular in the following areas: conducting scientific research, research and development works, trainings, apprenticeships and student internships in Stalowa Wola and other companies and plants belonging to the Liugong Capital Group, including those in China, as well as training highly qualified personnel by Rzeszów University of Technology for the needs of Liugong Dressta Machinery. Liugong Dressta Machinery Sp. z o.o. is a manufacturer of heavy construction equipment and powerful machines for the toughest applications, including mine loaders, bulldozers or pipe layers.

Scientists of the University of Silesia join the transnational DEEPWATER-CE project

2019-09-27

Researchers from the Department of Hydrogeology and Engineering Geology at the Faculty of Earth Sciences of the University of Silesia are participating in the transnational DEEPWATER-CE project „Developing an integrated approach in implementing solutions for the management of additional groundwater supply to facilitate the protection of Central Europe's water resources threatened by climate change and user conflicts”.

The main goal of the project funded under the Interreg Central Europe program is to support water resource planning and management by implementing Managed Aquifer Recharge systems as a solution to the problem of water scarcity caused by climate change. The project involves 8 partners from Hungary, Croatia, Slovakia, Germany and Poland. Their meeting will take place on 30 September in Sosnowiec, which will be an opportunity to get acquainted with the opinion of participants and their experience related to additional groundwater supply.

University of Gdańsk and Energa S.A. to cooperate

2019-09-30

The University of Gdańsk has signed a co-operation agreement with Energa S.A. The main areas of cooperation are the exchange of scientific and technical information and documentation, publication and research documentation, and organization of joint educational and scientific projects.

The agreement provides for the development of analyzes, expertise and opinions for the needs of Energa S.A., exchange of scientific and technical information and documentation, publication and research documentation as well as the publication of research results resulting from the cooperation of the parties and the organization of lectures and trainings. The signatories also agreed to cooperate in the organization of scientific conferences, symposia and other forms of knowledge and experience transfer, the possibility of organizing internships for students by Energa S.A., as well as joint scientific-technical and R&D projects, as well as joint use of research and development equipment and scientific apparatus.

Gaming industry in Poland to receive nearly PLN 105 million

2019-10-02

The National Center for Research and Development (NCBR) announced the results of the 3rd competition for the largest support program for the gaming industry (GameINN) in Poland. Companies creating innovative solutions will receive nearly PLN 105 million in funding.

The National Center for Research and Development will support the projects: Development of a platform for creating field games based on an AR game engine that creates a map of the real world together with an application that allows users to send data; Test and training platform for verification of practical skills in the workplace and professional development using VR and AI technologies; Construction of an engine for the wheeled motor vehicles and generating charts based on artificial intelligence algorithms; Innovative game simulating the man-

agement of real production processes using an innovative gameplay model based on the interaction of the virtual world with the real world using the concept of industry 4.0. The goal of the GameINN sector program is to increase the competitiveness of the Polish video game producers sector on the global market by 2023.

Spin-out company of Gdansk University of Technology receives money for the development of chitosan hydrogel technology

2019-10-03

Spin-out company of the Gdańsk University of Technology "Chitone" obtained approx. PLN 5.5 million under the „Fast Track” National Research and Development Center competition for the development of ChitoVelum® Pro technology - a patented method of dissolving chitosan using carbonic acid.

The method developed at the Faculty of Chemistry of the Gdańsk University of Technology is applicable in the agri-food industry. The company is working out an edible coating to extend the freshness of food products such as fruit, fish and vegetables. Thanks to its unique composition, the envelope will be 100% natural, and its use is intended to slow down the rate of water loss, as well as protect products from bacterial and fungal infection during transport and storage. The company has also finalized talks with a private investor who will finance a long-term investment program under a contract worth over PLN 21 million. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/spolka-chitone-pozyskala-ponad-25-mln-zl-finansowania-na-rozwoj-technologiei-hydrozeli-chitozanu

University of Technology and Humanities in Bielsko-Biała to examine the graphene concentrates for 3D printing

2019-10-04

The Institute of Textile and Polymer Materials Engineering of the University of Technology and Humanities in Bielsko-Biała will implement the project „Graphene concentrates for applications in 3D printing technology”. The works are co-financed by the National Center for Research and Development (NCBiR) as part of the Intelligent Development Operational Program for 2014-2020.

The aim of the project is to produce concentrates based on thermoplastic polymers containing graphene and its derivatives, which will be used to produce new, innovative filaments used in 3D printing. The project for PLN 900,000 allows to purchase of high-class research equipment for physicochemical analysis of materials. The research will be conducted jointly with consortium members - Finotech Sp. z o.o. with its registered office in Katowice and InnoPlast Sp. z o.o. with headquarters in Katowice. The total value of the project is almost PLN 3.8 million, of which almost PLN 3.4 million is funded by the National Center for Research and Development. More: <https://www.ath.bielsko.pl/duze-dofinansowanie-dla-projektu-iitimp/>

Institute of Non-Ferrous Metals to implement the project for over PLN 14 million

2019-10-08

Research Network Łukasiewicz - Institute of Non-Ferrous Metals The Light Metals Division in Skawina began the implementation of the project entitled „Welding extrusion of high-strength aluminum alloy sections of the 7xxx series“.

The aim of the project is to develop and implement technology for extruding closed profiles from hard-deformable aluminum alloys. The project is co-financed by the National Center for Research and Development under the Modern Materials Technologies - TECHMATSTRATEG program. The project is implemented by a consortium composed of: Research Network Łukasiewicz - Institute of Non-Ferrous Metals Light Metals Division (leader); AGH University of Science and Technology in Kraków, Department of Non-Ferrous Metals; Albatros Aluminum. The total cost of the project is over PLN 14 million.

Consortium of universities and companies to search technology reducing road construction costs

2019-10-09

The Warsaw University of Technology, Gdańsk University of Technology and the Road and Bridge Research Institute in Warsaw together with Orlen Asphalt, Lotos Group and Budimex have created a consortium for the development of technologies that increase durability and reduce road construction costs.

The consortium is implementing the research project «Optimizing the asphalt structure of the road surface through the use of modified asphalt». The producers and scientists want to confirm the impact of use of polymer on modified and highly modified bitumens, i.e. asphalt HiMA (Highly Modified Asphalt) on the durability of the road surface, and consequently on reducing the costs of road construction and maintenance. The results of the research will be known next year and should show the advantages

of building roads with use of polymer-modified asphalt. Scientists will examine, also impact of using modified bitumen and PMB HiMA for different layers of road construction.

Universities Kuyavian-Pomeranian Voivodeship join the Implement Hub 2019 project

2019-10-10

The universities of Bydgoszcz and Toruń will take part in the project „Implement HUB - acceleration program of scientific solutions and patents at universities in the Kuyavian-Pomeranian Voivodeship“. Money for activities comes from the „DIALOG“ program of the Ministry of Science and Higher Education.

The University of Technology and Life Sciences and the University of Kazimierz Wielki from Bydgoszcz as well as the Nicolaus Copernicus University, University of Banking and the State Vocational University of Toruń will take part in the project. The project is to support activities aimed at implementing solutions leading to increasing the quality and competitiveness of scientific research related to internationalization, effective evaluation of undertaken activities and strengthening of the scientific and teaching staff. It is also to stimulate innovation and create mechanisms for cooperation between science and the economy.

Researcher at the Gdańsk University of Technology receives Diamond Grant for phosphine research

2019-10-14

Krzysztof Pyrchla, PhD student at the Gdańsk University of Technology Doctoral School has won the Diamond Grant competition and will receive 220,000 PLN for the implementation of the first independent research project „Research on the impact of deformation on optoelectronic parameters of phosphorus

nanostructures using quantum mechanics methods“.

The aim of the research is to design sensory structures that will be used to develop research and measuring devices using phenomena occurring at the nanoscale and enabling measurements of gravitational acceleration or mass of nanoobjects. Research will be conducted with use of quantum mechanics methods. Due to the chemical instability of phosphorus and the high costs of its synthesis, the effects of the project will be implemented experimentally in the final stages of implementation, in cooperation with experimental groups in the USA and China. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7KO/content/diamen-towy-grant-na-badania-nad-fosforenem

Scientist of the Warsaw University of Technology working on a technology that protects against surface icing

2019-10-14

Dr Eng. Rafał Kozera from the Faculty of Materials Engineering of the Warsaw University of Technology (PW) and his team implements the IceSurfer project. Researchers are developing technology to produce ice-phobic (i.e. ice-inhibiting) surfaces for use in polymer composite components.

The project is implemented as part of the LIDER IX program organized by the National Center for Research and Development. The composites for decorative and protective reasons are covered with a layer called the gel coat - explains Dr Eng. Kozera. -We want to modify this layer in such a way that ice does not stick to it or that the nucleation of ice crystals is delayed as much as possible. And if the ice settles, however, it should have less adhesive strength and be easier to remove - adds a scientist from PW.

Medical University in Wrocław receives over PLN 6.6 million for scientific and research projects

2019-10-15

The Medical University of Wrocław obtained financial resources for the implementation of two scientific and research projects from the funds of the National Center for Research and Development under the competition „Lower Silesian Zone of Biomedical Technologies” (OP Intelligent Development).

Co-financing was obtained for the project «Bio-nanosatellite using miniaturized lab-on-chip instruments and methodology for conducting bio-medical research using it in microgravity conditions» by a consortium including: SatRevolution SA, Wrocław University of Science and Technology, Wrocław University of Environmental and Life Sciences and the Institute of Immunology and Experimental Therapy Polish Academy of Sciences. Its total value is almost PLN 4 million. The second project is «Developing a method for obtaining and isolating mesenchymatic stromal cells (MSCs) from teeth for the regeneration of bone defects in dentistry». The money is received by University and the Dental Center for Technology Transfer. The value of this project is almost PLN 2.7 million.

University of Opole to cooperate with the Łukasiewicz Research Network

2019-10-16

The University of Opole will cooperate with the Łukasiewicz Research Network - the Polish Center for Technology Development (PORT). The agreement signed by the partners concerns the activity of the Research and Innovation Center for Civilization Diseases, which is being created at the University Clinical Hospital.

The letter of intent was signed by the director general of USK Dariusz Madera and director Łukasiewicz

- PORT Andrzej Dybczyński. - This cooperation is very important to us, it gives us a chance to cooperate, to create value for each other and both benefit. For our entity operating in the field of medical biotechnology, direct contact with the world of medicine and doctors is extremely important - says Dybczyński. The University Clinical Hospital is applying for funds for the Center for Research and Innovation in Civilization Diseases, which is to be created in the building of an old hospital laundry. After the reconstruction, there will be opened new laboratories, magnetic resonance imaging, tomography and teaching rooms. More: <http://www.uni.opole.pl/page/3104/bedzie-wspolpraca-uniademicego-szpitala-klinicznych-z-siecia-badawcza-lukasiewicz-port>

Polish-German research teams to receive over PLN 30 million

2019-10-17

As part of the third Beethoven Classic competition for Polish-German research projects scientists will receive a total of over PLN 30 million in the field of humanities, social and art sciences and selected disciplines of exact and technical sciences.

The Beethoven Classic competition is organized by the National Science Center in cooperation with the German Research Community (Deutsche Forschungsgemeinschaft; DFG). This year, scientists submitted 130 applications for funding research projects, of which 63 in the humanities, social sciences and art (HS), and 67 in selected disciplines of exact and technical sciences (chemistry, mathematics, physics, materials science). From those applications, experts selected 34 best projects. The awarded projects will be implemented jointly by Polish and German research teams. The research could be scheduled for 2 or 3 years, and the amount requested for the implementation of the Polish part of the project could not be lower than 150,000. PLN.

Student of the Nicolaus Copernicus University in Toruń becomes a laureate of the L'Oréal Polska program

2019-10-17

Beata Zjawin, a student of physics at the faculty of physics, astronomy and computer science at the Nicolaus Copernicus University in Toruń (Nicolaus Copernicus University) became one of the winners of the 19th L'Oréal Polska program „For women and science”.

The young researcher received an annual scholarship of 20,000. PLN as the only student in the MA category (the remaining five scholarships were awarded in the doctoral and postdoctoral categories). She is a laureate of the scholarship of the Ministry of Education for the Best Students in Poland, scholarship of the Mayor of Toruń for the Best Students of the Nicolaus Copernicus University, scholarship for the Best Students of the Nicolaus Copernicus University, as well as the prestigious international scholarship SPIE Optics and Photonics Education Scholarship. This year, a record number of 144 candidates from 39 scientific institutions applied for L'Oréal scholarships. The winners were selected on the basis of an assessment of their scientific achievements, experience and the possible practical use of their research.

Grupa Azoty ZAK S.A. to create a Research and Development Center

2019-10-21

Grupa Azoty ZAK S.A. is creating a Research and Development Center supporting innovations in the OXO segment and plastics processing. The Kędzierzyn company from Grupa Azoty has obtained the corporate approvals necessary to implement the strategic investment.

The Research and Development Center is another step towards the expansion of the company's research infrastructure, strengthening the staff potential in creating innovative solutions and safeguarding intellectual property. The project is a continuation of the Application and Development Research Laboratory launched in 2018, which gave Grupa Azoty ZAK S.A. the possibility of reproducing production processes on a laboratory scale and conducting comprehensive tests of obtained samples. The investment is part of the updated Strategy of the Azoty Group. It will contribute to expanding the Company's product offer with additional special esters and extending the product chain and processing of aldehydes into special products.

Researcher of Wrocław University of Science and Technology receives grant for a Polish-German research project

2019-10-21

Professor Krzysztof Bogdan from the mathematics department of the Wrocław University of Science and Technology will receive nearly 600 thousand PLN from the National Science Center as part of the Beethoven Classic competition for Polish German research projects.

Professor Bogdan is an outstanding specialist in probability theory. He deals with issues such as boundary potential theory, Schrödinger halfgroup estimations, and Littlewood-Paley-Stein halfgroup theory. His project «Sensitivity analysis for non-local operators with applications for step processes»

will be implemented in cooperation with Prof. Rene Schilling from the Technical University in Dresden. The Beethoven Classic competition is organized in cooperation with the German Research Community, an organization that finances basic research in all scientific disciplines. Co-financing is granted from projects in the fields of humanities, social and art sciences as well as from selected disciplines of exact and technical sciences.

Physicists of the Nicolaus Copernicus University in Toruń receive a grant under the Beethoven Classic 3 competition

2019-10-22

The Faculty of Physics, Astronomy and Applied Computer Science of the Nicolaus Copernicus University in Toruń in cooperation with Ludwig-Maximilian University Munich received a grant as part of the Beethoven Classic 3 competition. The National Science Center has received one million PLN for the project „Optical detection and control of heat flow at the nanoscale”.

The Beethoven Classic competition is organized by the National Science Center in cooperation with the German Research Community (Deutsche Forschungsgemeinschaft). Scientists can submit their Polish-German research projects in the field of humanities, social and art sciences and selected disciplines of exact and technical sciences. In this year's competition, scientists submitted 130 applications for funding research projects. Experts of the National Science Center chose 34 best projects and awarded them with a total of over PLN 30 million.

Polish-German research team to receive National Science Center grant

2019-10-23

Scientists of Bergische Universität Wuppertal, (Walbusch Chair of Multi Channel Management) and the Department of Marketing

of the University of Economics in Katowice have received a grant in the Polish-German Beethoven Classic competition.

Thanks to funding of almost PLN 300,000 Dr Marcin Komor and Prof. Stephan Zielke will implement the project «Impact of shopping motives, preferences regarding trade channels and cross-channel technology on cross-channel behavior - a comparative analysis between Germany and Poland». The competition is organized by the National Science Center in cooperation with the German Research Community. The awarded projects will be implemented jointly by Polish and German research teams. The research could be scheduled for 2 or 3 years, and the amount requested for the implementation of the Polish part of the project could not be lower than 150,000 PLN. In this competition, researchers submitted 130 applications for funding research projects. The jury experts selected 34 best projects.

Grant to study the journey of cosmic rays through the galaxy

2019-10-25

The Polish-German project „Measurements of cross-sections in fragmentation processes necessary to interpret the effects of cosmic rays traveling through the Galaxy” by scientists from the University of Silesia and the Karlsruhe Institute of Technology was qualified for funding under the Beethoven Classic 3 competition.

The goal of the project managed by Dr Seweryn Kowalski and Dr Michael Unger is the measurement of cross sections in the processes of fragmentation of light and medium atomic nuclei. The results obtained will be useful in understanding and interpreting the data obtained in experiments on the study of cosmic rays, and in particular its journey through the galaxy. The competition is organized by the National Science Center in cooperation with the German Research Community. In the current part, 130 were submitted by Polish-German research teams of which 34 projects received funding.

Scientists from the University of Life Sciences in Wrocław receive grants Opus 16

2019-10-29

Researchers of the Wrocław University of Environmental and Life Sciences will study the metabolic pathways of *Yarrowia lipolytica* yeast, the interaction of soil organic matter with pesticides, the birds' resistance to Shiga toxins and the properties of sterol glycerides. Research grants are provided under the Opus 16 competition by the National Science Center.

Researchers of the Department of Biotechnology and Food Microbiology will study the metabolic pathways of *Yarrowia lipolytica*. The spectroscopic and chemical properties of the soil fraction of humines in relation to their mutual interactions with pesticides will be examined by a consortium in which the leader is the Institute of Soil Sciences and Environmental Protection of Wrocław university. Another consortium will study the physicochemical and biological properties of sterol glycerides and their products formed during thermal oxidation. Wrocław researchers will also look for the answer to the question why birds are resistant to Shiga toxin produced by *Escherichia coli*. More: http://www.glos.upwr.edu.pl/aktualnosci/50141/naukowcy_upwr_z_grantami_opus_16.html

Institute of Precision Mechanics cooperates with the Bulgarian Academy of Sciences

2019-10-30

Institute of Precision Mechanics (Łukasiewicz network) has concluded an indefinite cooperation agreement with the Bulgarian Academy of Sciences (BAS).

This is the result of previous projects carried out by ŁUKASIEWICZ-IMP and BAS, also with the participation of the Institute of Metallurgy and Materials Science of the Polish Academy of Sciences in the field of manufacturing and implementation of composite coatings based, among others on DLC

nanodiamonds. - Łukasiewicz research network is open to all forms of networking and cooperation leading to the development and commercialization of projects. We have extensive competences in the field of automation, chemistry, biomedicine, teleinformatics, material engineering and advanced manufacturing techniques. Our 4.5 thousand best specialists, research workers and a unique research infrastructure make us an attractive partner for both business seeking innovation and scientific institutions wanting to develop their R&D projects - said Michał Janasik, vice president of the Łukasiewicz Research Network.

National Center for Research and Development offers PLN 80 million to support universities of medium-sized cities

2019-10-31

The National Center for Research and Development (NCBR) has started the call for projects supporting the development of human resources in the business services sector. In the competition financed from European Funds - Operational Program Knowledge Education Development (PO WER), NCBR allocated PLN 80 million to support universities from medium-sized cities.

The aim of the NCBR is to support universities from medium-sized cities in developing education that allow students to increase their competences or qualifications in accordance with the needs of employers from the business services sector. -Medium-sized cities should not only maintain their socio-economic functions, but also use their potential to a greater extent than before. By directing public funds for specific activities, we improve the quality of life of residents, increasing the investment attractiveness of their cities. A higher level of education and good conditions for cooperation between universities and entrepreneurs are important elements of supporting regional development, which is so important for the development of the whole country - emphasizes Deputy Prime Minister Jarosław Gowin, Minister of Science and Higher Education.

Success of Polish scientists in the BiodivERsA Call 2018 competition

2019-10-31

Competition „Biodiversity and its influence on animal, human and plant health” (BiodivERsA Call 2018), co-organized by the National Science Center, has been successful for Polish research teams.

49 applications were submitted in the competition, of which 10 received funding for a total amount of approximately EUR 11.9 million. Six projects will be implemented with the participation of Polish scientists, including two in consultation with the Warsaw University of Life Sciences. These two projects are «VOODOO. Eco-evolutionary dynamics of viral infections of wild and domesticated pollinators under the pressure of global change» with the participation of Dr Hajnalka Szentgyörgyi from the University of Agriculture in Krakow (in consultation with the Warsaw University of Life Sciences and in cooperation with teams from France, Germany and Switzerland) and «FunProd. Relations between functional diversity and food production and quality under the influence of ecological intensification» with the participation of Prof. Werner Ulrich from the Nicolaus Copernicus University (in consultation with the Warsaw University of Life Sciences and in cooperation with teams from Germany, France, Hungary, Ireland, the Netherlands and Slovakia).

Scientists from the University of Gdańsk won grants in the Miniatura competition

2019-10-31

Six employees of the University of Gdańsk will implement their scientific projects thanks to funding from the Miniatura competition.

The winners of the National Science Center competition are: • Dr Magdalena Płotka for the project «Analysis of the structure and function of synthetic peptides constituting N-terminal regions of lytic proteins with particular emphasis on the new antibacterial peptide Intestinalin»; • Dr Łukasz Pietruszyński for «Scientific internship in the field of groundwater flow modeling in peat bogs»; • Dr Agnieszka Szmelter-Jarosz for the project «Patterns of mobility of Baby Boomers, X, Y and Z generations in Poland»; • Dr Łukasz Marek Sobolewski for «Determination of Lande coefficients of Niobium atomic levels»; • Dr Krzysztof Stasiak for «Effectiveness of executing the penalty of restriction of liberty and socially useful work»; • Dr Hanna Wolska from the Faculty of Law and Administration for «Implementation of public tasks in the sphere of geology and hydrogeology by Polish and Scandinavian institutions». More: https://ug.edu.pl/media/aktualnosci/91600/laureaci_trzeciej_edycji_konkursu_narodowego_centrum_nauki_miniatura

Researchers of the Adam Mickiewicz University in Poznań receive grants under the Miniatura competition

2019-11-04

Researchers at the Adam Mickiewicz University in Poznań received grants for their research under the Miniatura 3 competition organized by the National Science Center.

Winners of the competition are: Dr Karolina Jolanta Leszczyńska - for the project «Geochemistry and Holocene chronology of volcanic glazes in the Linje peat bog (Kuyavian-Pomeranian Voivodeship, Poland)»; Dr Małgorzata Adamiec for the project «Assessment of the significance of Egy3 protein in re-

sponse to *Arabidopsis thaliana* for high temperature and exposure for high light intensity»; Dr Martyna Nowak -for «Etidronic acid and its complexing reactions with competing metal ions» and Dr Adrian Kovachev -for «Wilhelm Mach's letters to colleagues from Poland and Bulgaria as a basis for studying the microhistory of literary anti-homophobic communities». The purpose of the Miniatura competition is to support financially a scientific activity for the preparation of a future research project.

Podkarpackie Innovation Center awards Rzeszów high schools with nearly PLN 4 million grants

2019-11-05

Podkarpackie Innovation Center applied for projects co-financed under the grant program for research and development (R&D) scientific units. Rzeszów University of Technology received 14 grants (most of all applicants) with a total amount of over 1.7 million PLN.

Grants worth almost PLN 4 million were received by 25 best research teams from the Rzeszów University of Technology, the University of Rzeszów and the University of Information Technology and Management in Rzeszów. The maximum amount of project co-financing was 200,000. PLN, and the minimum - 20 thousand PLN. - The goal of this project is not only to award grants, but also to conduct later cooperate with research teams to meet the market expectations. We want to further support such activities - said Jacek Kubrak, president of the Podkarpackie Innovation Center. In his opinion, out of 25 awarded applications, as many as 16 projects have a chance for commercialization.

Polish-German consortium began work on modern composites

2019-11-05

Faculty of Mechanical Engineering at the Białystok University of Technology is launching a new international research and devel-

opment project „ New metal matrix composites reinforced with natural diatoms”.

The project will be implemented by a consortium whose partners are Polish Metalworking Cluster and Białystok University of Technology, and German Fraunhofer Institute and Stifterverband Metalle. The Polish part of the project is financed by the National Center for Research and Development (as part of the international competition for research projects of the CORNET 26 initiative) with nearly PLN 1 million 300 thousand allocated for this purpose, of which Białystok University of Technology will receive PLN 745 thousand. The task of scientists from the Białystok University of Technology is to produce, and later examine and describe modern composite materials of metallic matrix with natural reinforcement in the form of diatom shells.

Adam Mickiewicz University researchers won the Beethoven Classic and Beethoven Life competitions

2019-11-06

Researchers at the Adam Mickiewicz University in Poznań are winners of the Beethoven Classic and Beethoven Life competitions organized by the National Science Center and Deutsche Forschungsgemeinschaft.

The winners of Beethoven Classic are Dr Eng. Jędrzej Walkowiak, who together with Prof. Dr Walter Leiter from the German RWTH Aachen University will lead the project «Catalytic hydrosilylation in the SILP / scCO₂ system - an innovative approach to the reduction and functionalization of alkynes, imines and carbonyl compounds» and Dr Maciej Karpiński, who with Prof. Cornelia Müller from the European University Viadrina will lead the project «Occupation: Expressive movement and affective attitude. Political debates in the German Bundestag and Polish Sejm. « Among the winners of the Beethoven Life competition are Dr Sławomir Stanisław Cerbin with the project «Can the evolution of parasites enhance the effects of global warming?» and Prof. Artur Michał Jarmołowski with the project «U1 snRNP and polyadenylation - new connections».

How to raise funds for research projects in the „Space” programs?

2019-11-13

On 13-14 November, the University of Warsaw (UW) will held „International Information Day and brokerage meetings in the field of Space”. The meeting will be devoted to the possibilities of obtaining funding under Horizon 2020 competitions.

The purpose of the event is to present funding opportunities for projects under the recent Horizon 2020 Space competitions, the EU's largest research and innovation program. The competitions' budget is EUR 223 million. The organizers of the International Information Day include National Contact Point for EU Research Programs, COSMOS2020plus (SPACE Contact Points Network) and the University of Warsaw. During the event, experts will present the rules of competitions and the initial assumptions of the new EU framework program Horizon Europe, which will replace Horizon 2020.

Specialists to work on innovative motor insurance risk assessment system

2019-11-14

Świętokrzyski University of Technology, Łukasiewicz Research Network - Automotive Industry Institute and Globtrak will join forces for the providing safety of drivers on the road. The consortium will develop an innovative motor insurance risk assessment system.

The Kielce University of Technology will study drivers' habits and driving techniques. For different categories and in different weather conditions. Special devices will be installed in the cars that will send data to the central computer. On their basis, university employees will develop an assessment for a driver. Research is interesting for transport and insurance companies - says Prof. Tomasz Lech Stańczyk, dean of the Faculty of Mechatronics and Machine Building and project manager. The work on creating the system has already begun. The value of the entire project is over 4.3 million PLN. Co-financing in the amount of PLN 3.8 million is granted by the National Center for Research and Development.

Scientists of the Wrocław University of Environmental and Life Sciences obtain Sonatina grants

2019-11-15

Scientists from the Wrocław University of Environmental and Life Sciences obtained grants under the Sonatina, Sonata and Miniatura programs of the National Science Center. They will study the genetics of legumes towards the creation of new varieties and the impact of electromagnetic fields on flax. They will also check how to treat breast cancer more effectively and use brewer's grain.

Dr Sandra Rychel-Bielska in her research will deal with white lupine and the possibilities of creating new varieties of this protein-rich plant. Dr Marta Preisner will also work on plants - she will analyze the impact of the electromagnetic field on the expression of certain genes. Dr Jarosław Suchański works on the possibilities of increasing the effectiveness of breast cancer treatment, and Dr Laba works on extracting bioactive substances from brewing wood. More: http://www.glos.upwr.edu.pl/aktualnosci/50182/kolejne_granty_dla_upwr.html

Researcher of the West Pomeranian University of Technology in Szczecin to receive Fulbright scholarship

2019-11-15

Professor Mirosława El Fray from the West Pomeranian University of Technology in Szczecin received a prestigious scholarship from the American Fulbright program. Thanks to it, she will be able to conduct research in the United States for four weeks.

The laureate is a specialist in the field of polymer biomaterial engineering. Thanks to the scholarship, she will implement the project «Enzymatic Catalysis of Green Polymers». At The Ohio State University she will work under the guidance of an outstanding specialist in polymer engineering and chemistry

Prof. Judit E. Puskas. They will provide experimental works on new polymer materials, for the synthesis of which enzymes will be used as natural catalysts. The Fulbright STEM Impact Award is a scholarship program for active researchers representing the fields of STEM (Science, Technology, Engineering, Mathematics). Its purpose is to support cooperation for the development of science, culture and interpersonal and inter-institutional relations. More: <https://www.zut.edu.pl/zut-strona-glowna/informacje-biezace/article/prof-el-fray-z-amerykanskim-stypendium.html>

Mergers of institutes in the Łukasiewicz Research Network

2019-11-18

The institutes belonging to the Łukasiewicz Research Network are joining forces to compete more effectively on the R&D market. This month, the Warsaw Institute of Applied Optics merged with the Tele and Radio Technical Institute also based in Warsaw, and further mergers will take place in the near future.

On January 1, 2020, the COBRO Packaging Research Institute in Warsaw will merge with the Institute of Biopolymers and Chemical Fibers in Łódź. In Warsaw, April 1, 2020 the Pharmaceutical Institute and the Institute of Biotechnology and Antibiotics will merge with the Institute of Industrial Chemistry. - It is a natural process and a noticeable international trend. Such joined institutes have greater commercialization potential, are stronger in terms of organization and have greater capabilities in providing value within large consortia. Building strong organizations on the R&D market leads to more effective development and facilitates doing business with business - said Piotr Dardziński, president of the Łukasiewicz Research Network.

Young researchers of the University of Silesia won scholarships for outstanding young scientists

2019-11-19

Five employees of the University of Silesia in Katowice have won the scholarship competition of the Minister of Science and Higher Education for outstanding young scientists (up to 35 years old).

Ministerial scholarships were awarded to scientists from the faculty of exact and technical sciences: Dr Magdalena Tarnacka and Dr Jakub Spiechowicz in the field of physical sciences and Dr Karolina Jurkiewicz in the field of materials engineering, as well as Dr Michał Kłosiński from the faculty of humanities in the field of literature and Dr Eng. Justyna Knapik-Kowalczyk from the faculty of exact and technical sciences in the field of pharmaceutical sciences. Scholarships of the Minister of Science and Higher Education are awarded to persons conducting innovative research at a high level and possessing international scientific achievements.

Researchers of the Medical University of Wrocław to examine 2.5 thousand city residents

2019-11-19

Researchers at the Medical University of Wrocław are starting extensive research on the health status of the inhabitants of Wrocław. They are planning to examine 2,500 people. The research is co-financed by the City of Wrocław.

The study will concern a child and one of the parents, its participants were chosen randomly. Data from the PESEL database were provided to researchers by the Ministry of Digitization. Each participant will be laboratory tested (i.e. blood test, glucose, glycosylated hemoglobin, creatinine level, lipidogram: total cholesterol, LDL cholesterol, HDL cholesterol, triglycerides, electrolyte level: sodium and potassium and thyrotropic hormone TSH). Additionally, ECG

tests, spirometry, blood pressure measurement, anthropometric tests will be performed, including body mass composition analysis, ENT and audiometric tests. Self-research would cost the family about one thousand PLN. More: <https://www.umed.wroc.pl/content/picture-welcome-wroclawian-na-badania>

Six scientists from the Nicolaus Copernicus University receive grants from the Miniatura program

2019-11-19

Six researchers of the Nicolaus Copernicus University in Toruń (UMK) become laureates of the „Miniatura” program funded by the National Science Center.

Dr Agata Pacuła will implement the project «Water-soluble seleniates - a solution to the problem of low bioavailability of selenoorganic compounds», Dr Tomasz Jasiakiewicz will conduct a research «Interpretation of wills in Polish and foreign law» and Dr Karolina Sikorska will examine «Life narratives of contemporary visual artists - preliminary research». Dr Tomasz Jędrzejewski will implement the project «Coriolus versicolor extract as a potential modulator of the M1 / M2 macrophage phenotype - study of interactions between breast cancer cells and macrophages», Dr Sonia Szymańska will develop the project «Searching for biologically active compounds limiting the colonization of crop plants by human pathogenic microorganisms», and Dr Dawid Szostek, Prof. of NCU will attempt to develop a validated scale to measure counterproductive behavior at work.

Polish researchers to receive over PLN 390 million in the concluded competitions of the National Science Center

2019-11-20

The National Science Center (NCN) has completed the following competitions: OPUS 17 for research projects, addressed to all researchers, and PRELUDIUM 17 for projects

implemented by the researchers with no a PhD title. The ranking lists include over half a thousand projects worth almost PLN 390.3 million.

A total of 3,145 applications were submitted for the contests, which will receive to almost PLN 2.14 billion. NCN experts qualified exactly 520 projects worth PLN 390 268 309 for financing. On average, 16.5% of submitted applications received funding. Representatives of exact and technical sciences will implement the majority of projects in OPUS 17 and PRELUDIUM 17 competitions. Out of 1,165 applications submitted, 193 projects with a budget over PLN 142.3 million were qualified for funding. Representatives of life sciences received slightly less funding, 170 grants (of 1026 submitted), but the value of these grants amounted to as much as PLN 186.6 million. Representatives of the humanities, social sciences and the arts received 157 grants (of 954 submitted) with a total value of 61.3 million PLN.

Ministerial scholarships for outstandingly talented young researchers of the Wrocław University of Science and Technology

2019-11-21

Five young scientists from the Wrocław University of Science and Technology received scholarships from the Minister of Science and Higher Education of the amount of PLN 5,390 per month for three years.

The applications were evaluated by an advisory team selected from candidates proposed by the Main Council for Science and Higher Education, the Science Evaluation Commission and the Young Scientists Council. 211 scientists from all over Poland received scholarships - including 29 doctoral students. The jury honored were five researchers from the Wrocław University of Science and Technology: Dr Eng. Marcin Kaszuba (mechanical department), Dr Adam Narbudowicz and Dr Eng. Róża Goścień (electronics department), Dr Eng. Michał Baranowski (faculty of basic technical problems) and Jan Zaręba (chemical department). Ministerial scholarships are granted to the young scientists who conduct innovative, high-level scientific research and enjoy high-profile and international scientific achievements.

Opole University of Technology scientist becomes an expert of the European Commission

2019-11-21

Dr Anna Jasińska-Biliczak from the Faculty of Economics and Management of the Opole University of Technology has once again been appointed to the commission assessing research and development projects submitted by European consortia - The Executive Agency for Small and Medium-sized Enterprises (EASME).

Dr Jasińska-Biliczak participates in the evaluation of projects in the FTI and INNOSUP programs. The aim of the INNOSUP program is commercialization, and

the co-financed projects are treated as pilot projects and receive the direct patronage of the European Commission. The FTI - Fast Track to Innovation - is a competition planned for 2018-2020, whose budget for is 100 million euros per year. The European Commission through FTI supports advanced and specialized solutions, including related to setting standards, advanced testing, piloting and demonstrations, validation in real conditions, certification and validation of the business model. More: <https://wu.po.opole.pl/nasz-naukowiec-ekspertem-komisja-europejskiej/>

Opole University nominated for the Polish Intelligent Development Award

2019-11-22

The University of Opole has been nominated for the Polish Intelligent Development Award for 2019 in the „Studies of the Future” category for the implementation of the „Paleobiology. Internationalization of the masters specialization in Biology at the Independent Department of Biosystematics at the Faculty of Natural Sciences and Technology of the Opole University”.

The project was implemented by paleobiologists from the Independent Department of Biosystematics (now the Institute of Biology) and ended this year with the promotion of 17 masters. The Polish Intelligent Development Award is a nationwide award appreciating the most innovative projects implemented as part of EU and national programs by Polish scientific institutions, institutions and companies dealing with research and development activities, which by their innovative investments and solutions will apply to Poland's sustainable development.

University of Silesia researchers won the Preludium competition

2019-11-25

Four researchers from the University of Silesia have won the prize for students starting their careers with no PhD title under the Prelude competition.

Young researchers will implement the projects: «The right to privacy and the right to be forgotten in the process of choosing personalized internet advertising - a legal model»; «Alternating care and parental authority of parents living apart»; «Assessment of reproductive potential, expression of vitellogenins and telomere length in the model organism *Acheata domestica* from the wild line and selected for longevity, after exposure to graphene oxide and ascorbic acid» and «Development of symmetrical 3,9-disubstituted perylenes via cycloaddition reactions - new nanographic structures.» 1094 projects were submitted to the competition organized by the National Science Center, of which 212 applications were qualified for funding.

Scientists of the University of Silesia awarded in the Opus competition of the National Science Center

2019-11-26

Five researchers of the University of Silesia will be able to implement their projects thanks to the Opus competition of the National Science Center. The total value of their research funding is over 4.1 million PLN.

The co-financed projects include: «Water fictions: refugees and the sea»; «Socio-legal justice for women. Analysis of female vertebrae» and «Correlation between limited size and surface interactions and their impact on the molecular dynamics of two-dimensional space limited materials. Does the size of the spatial limitation apply?» Funding was also awarded to the following projects: «TreesBEEs - Trees as a biogeomorphological factor of ecosystem transformation - biological weathering, initial soil development and slope formation under the influence of tree roots, rhizospheric bacteria and mycorrhizal fungi» and «How many glaciations? Neoproterozoic countdown to the biological «big bang».

National Science Center to launch new competition for research teams from Poland, Austria, the Czech Republic and Slovenia

2019-11-27

In February 2020, the international CEUS-UNISONO competition will be launched for research projects in the field of basic research in all scientific disciplines, planned to be implemented in bi- or tripartite cooperation by research teams from Poland, Austria, the Czech Republic and Slovenia.

Projects should be scheduled for 24, 36 or 48 months (excluding cooperation with the Czech Republic), starting from 2021. The competition will be announced as part of the CEUS program, organized by the National Science Center (NCN) in cooperation with foreign partner institutions from: Austria (FWF - Austrian Science Fund - Fonds zur Förderung der wissenschaftlichen Forschung), Czech Republic (GAČR - Czech Science Foundation - Grantová agentura České Republiky) and Slovenia (ARRS- Slovenian Research Agency - Javna agencija za raziskovalno dejavnost Republike Slovenije). More: <http://ncn.gov.pl/sites/default/files/pliki/CEUS-pre-announcement.pdf>

Four projects of the Poznań University of Technology co-financed in the Preludium competition

2019-11-29

Four projects of young researchers of the Poznań University of Technology received funding under the Prelude competition. This competition of the National Science Center is intended for scientists who have not yet obtained a PhD title.

The co-financed projects include: «Development of the construction of crane equipment in Poland from the 19th to the mid-20th century» – by Katarzyna Olga Pietrzak from the faculty of transport engineering and «Two-dimensional magnetic surface

alloys based on rare earths and platinum. Research on electronic and magnetic properties with atomic resolving power «- by Eng. Marta Izabela Przychodnia from the faculty of technical physics. The funding was also offered to support two projects of researchers from the chemical technology department: «Bis-ammonium, bis-phosphonium and third-generation ammonium-phosphonium ionic liquids» – by Eng. Damian Krystian Kaczmarek and «Components based on biopolymers for an electrochemical capacitor» – by Eng. Dawid Kasprzak.

Great Challenges: Energy project launched

2019-12-04

Over 200 people interested in submitting ideas for the new initiative of the National Center for Research and Development (NCBR) - the Great Challenge: Energy, took part in the conference supported by the Ministry of Science and Higher Education.

The project's pattern are American technology competitions like the DARPA Grand Challenge and it aims to develop solutions that will allow the use of wind in the most effective way. The prize is as much as PLN 1 million. The participants' task is to develop solutions that will allow low-speed wind to be used in the most efficient way: for production, storage and energy transfer. The devices that will be designed are intended to be used at home and they should be quiet and compact. More: wielkiewyzwanie.ncbr.gov.pl

Three scientists from the Gdańsk University of Technology became the winners of the Opus 17 competition of the National Science Center

2019-12-09

They will receive almost PLN 4.8 million in total for the implementation of research projects.

Thanks to the funding Prof. Eng. Zofia Mazerska will implement the project «Specific interactions

of new anti-tumor asymmetrical bisacridines with DNA and ABC proteins and their ability to modulate enzymatic activity and transcription of nuclear receptors as part of the molecular mechanism of their action.» The research will be carried out jointly with the Medical University of Białystok. Professor Eng. Michał Piotr will implement the project «New phaser filters and passive multi-functional systems for future radio systems», and Dr Eng. Małgorzata Zięba, Prof. of Gdańsk University of Technology will complete her project «Threats related to knowledge in contemporary organizations».

Gdańsk University of Technology researchers win grants in the Prelude 17 competition

2019-12-10

Two researchers from the Gdańsk University of Technology won grants in the Prelude 17 competition organized by the National Science Center. Young researchers who do not yet have a PhD title can participate in the competition.

Karolina Anna Górnicka from the faculty of technical physics and mathematics, thanks to funding in the amount of over 190 thousand PLN, will implement the project „Superconductivity in Laves compounds based on alkaline earth metals”. Joanna Badach from the architecture department received almost 130 thousand PLN for the project „Spatial aspects of city ventilation management and air quality monitoring: integrated assessment method. Gdańsk, Poznań and Warsaw case studies”.

Five scientists from the Poznań University of Technology win grants in the Miniatura 3 competition

2019-12-11

Poznań University of Technology researchers have won 5 grants in the Thumbnail competition of the 3rd National Science Center.

The winners are Dr Beata Mądrecka from the Institute of Environmental Engineering for «Determination of the possibility of growth of antibiotic-resistant bacteria in biologically active carbon filters used in water purification processes», Dr Paweł Mendant from the Institute of Automatic Control, Robotics and Computer Engineering for «Application of graph theory methods to classify unbalanced data», Dr Eng. Łukasz Knypiński from the Institute of Electrical and Industrial Electronics for «Comprehensive optimization of synchronous motors with direct start», Dr Ziemowit Domański from the Institute of Mathematics for «Quantum mechanics in non-commutative spaces in terms of deformation quantization» and Dr Eng. Przemysław Głowacki from the Institute of Materials Research and Quantum Engineering for «Preliminary studies of the superfine structure in the manganese atom for applications in quantum metrology and engineering».

Nearly 2/3 of Poles throw away bread

2019-12-11

Only every fourth adult person in Poland has a habit of checking the amount of food in the kitchen before shopping and preparing a list of necessary products – says the research conducted at the Warsaw University of Life Sciences (SGGW).

Quantitative research on a representative sample of households regarding food waste was carried out as part of the project entitled «Developing a system of monitoring wasted food and an effective program to rationalize losses and reduce food waste». The project is financed by the National Center for Research and Development under the GOSPOSTRATEG program. Only 1/3 of Poles properly manage food products

during their storage to limit food wasting, i.e. they apply the FIFO (First In - First Out) principle «first in - first out». The researches identified the products that are most often thrown away in Polish households. Although with different frequencies, 62.9% of adults Poles admitted to throw away bread, 57.4% throw fresh fruit and 56.5% admitted to throw vegetables (excluding potatoes and other root crops).

National Science Center to launch the third Dioscuri competition

2019-12-11

The National Science Center (NCN) has launched the third Dioscuri competition. Foreign scientists can apply for the creation of three centers of scientific excellence in units in Poland.

The Dioscuri competition was created on the initiative of the Max Planck German Society and it is organized in cooperation with the National Science Center for the third time. Its purpose is to enable the creation of research teams in Poland capable of successfully competing on the international arena. The competition is open to researchers from all fields of science. The call for proposals lasts until March 23, 2020. The Dioscuri Center is supposed to be developed by an outstanding scientist. The leader selected in the competition will establish and lead a research group that will achieve significant results in its field. The amount of 300,000 euro per year for a period of five years will be allocated to the operation of one center. More: <http://ncn.gov.pl/dioscuri/dioscuri3/call-announcement>

Hydromech S.A. acquired the right to use the invention of scientists of the Gdańsk University of Technology

2019-12-11

Gdańsk University of Technology and Hydromech S.A. signed an agreement under which the company acquired the rights to use the invention regarding the precise mechanisms of satellite engines, developed at the Department of Mechanics and Mechatronics of the Faculty of Mechanical Engineering.

- We are glad that in our development plans we can support the research and development potential of the leading research university in the country- Gdańsk University of Technology. The solution to which we have acquired license rights is a perfect example of such innovation - says Karina Gronkowska, president of the board of Hydromech S.A. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGNcmoQv7K0/content/umowanilicencyjna-na-wynalazek

University of Humanities and Natural Sciences Jan Długosz in Częstochowa offers Grants for researchers

2019-12-13

University of Humanities and Sciences in Częstochowa has received funds for the implementation of scientific activities as part of the Miniatura 3 competition organized by the National Science Center.

Thanks to the co-financing, projects will be implemented by: Dr Katarzyna Kowal - „Rare genetic disease in the patient’s experience - sociosomatic study of type 1 neurofibromatosis”, Dr Piotr Rychter - „Development and preparation of a multilayer coating from environmentally friendly polymeric materials, ensuring proper seed growth and development in degraded soils and drought-covered” and Dr Grzegorz Sitek - “Degree of abstraction of mathematical concepts and its reduction based on pointless geometry systems - consultation trip”. Grants under the Miniatura 3 competition amount from 5 to 50 thousand PLN and may be allocated to the implementation of preliminary / pilot studies, inquiries, scientific internships, research trips or consultative trips.

National Center for Research and Development to offer PLN 150 million in the competition for supporting research and development projects

2019-12-13

As part of the Intelligent Development Program, the National Center for Research and Development (NCBR) has launched a competition to support research and development projects implemented by scientific and industrial consortia. PLN 150 million has been allocated for this purpose.

This is the second such competition this year and this sixth competition in the history of the «Application Projects» program. It enables joint implementation of research and development projects by enterprises and scientific units. The goal is to increase the scale of use of new native technologies by Polish companies. Consortia consisting of a maximum of 5 entities can apply for co-financing, and both the scientific unit and the enterprise can be the consortium leader. There are no thematic restrictions in the «Application Projects» program - it suffices if the subject of the project is under the National Smart Specializations. This gives a number of possibilities to applicants who can also submit interdisciplinary projects. <https://www.ncbr.gov.pl/programy/fundusze-europejskie/poir/konkursy/konkurs-2-4-1-4-2019/>

RNA Biology Laboratory to be launched in Warsaw

2019-12-16

On January 9, 2020, the International Institute of Molecular and Cell Biology in Warsaw will make an official presentation of the RNA Biology Laboratory.

The new research group will be led by Prof. Andrzej Dziembowski, and the RNA Biology Laboratory will deal with research on the regulation of gene expression on so-called post-transcript level. Professor Andrzej Dziembowski is a world-class molecular biologist, biochemist and geneticist, a corresponding member of the Polish Academy of Sciences. He is a laureate of the prestigious ERC Starting Grant (2012) and the Foundation for Pol-

ish Science Award (2018). The project is implemented under the European grant ERA Chairs Horizon 2020 «Molecular signaling pathways in health and disease - Interdisciplinary Center of Excellence» (MOSaIC).

Researcher of the Poznań University of Life Sciences becomes an expert in the Research Executive Agency

2019-12-17

Dr Eng. Janetta Niemann from the University of Life Sciences in Poznań has been appointed an expert of the Research Executive Agency (REA) acting within the powers delegated by the European Commission.

Dr Eng. Janetta Niemann works at the Department of Genetics and Plant Breeding of the Faculty of Agriculture and Bioengineering at the Poznań University. She will advise on issues related to the Horizon 2020 program. She will take part in the process of assessing projects submitted to the Executive Agency for Sustainable Food Security under Horizon 2020 - Work Program 2018-2020. Horizon 2020 is a framework program for research and innovation, which was adopted by the European Parliament and the Council of the European Union in December 2013. This is the largest EU project to date in research and innovation. The program's budget is EUR 80 billion, of which EUR 2.8 billion will be allocated to research and innovation.

Researcher of the Poznań University of Economics receives Polish Smart Development Award

2019-12-17

Dr Ewa Sikorska, Prof. of the Poznań University of Economics received the Polish Smart Development Award 2019 in the 'Scientist of the Future' category for the implementation of the "Spectral fingerprints as a tool for testing the quality of fruit juices" funded by the National Science Center.

Scientists of the Department of Technology and Instrumental Analysis of the Institute of Quality

Sciences of the Poznań University of Economics, under the direction of the laureate, studied fruit, apple and berry juices as well as their mixtures. In their research, scientists used optical spectroscopy methods. The winners of the Polish Intelligent Development Award are entities and persons who demonstrate a future-oriented approach in their work, and their activities constitute the basis for sustainable economic development of Poland. The partner of the award is the Silesian Center for Business Ethics and Sustainable Development at the Silesian University of Technology, and the organizer is the Center for Smart Development.

University of Warsaw presented 5 priority research areas

2019-12-18

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin, as well as Anna Budzanowska, Deputy Minister of Science and Higher Education, met with the authorities of the University of Warsaw (UW), who won the „Initiative of Excellence - Research University” competition.

During the meeting, the UW presented development plans for 5 priority research areas, which will be implemented within the competition. They include: - Research for Earth - an integrated multidisciplinary approach to identifying threats to the environment, biodiversity, climate and health, and searching for implementable solutions, - At the heart of the micro and macro world - searching for breakthrough innovations for the future: materials, energy sources and technologies ensuring sustainable development, - Petabytes challenge - advanced mathematics and computer science tools in analyzing large data sets - from random processes on the stock exchange to medical diagnostics, - Expanding the borders of the humanities - humanities research crossing discipline boundaries, developing innovative tools and models, expanding understanding of the mind, language and culture, - In search of regional solutions for global challenges - multidisciplinary teams examining the consequences of increasing mobility, multi-dimensional inequalities and digital transformation.

National Science Center to launch new competitions for young scientists

2019-12-18

The National Science Center (NCN) announced the process of applications for the fourth time within the SONATINA competition, and for the eighth time in the ETIUDA competition. Polish scientists will be able to apply for funding for research projects and doctoral scholarships.

The total budget of both competitions is PLN 30 million. SONATINA 4 is a competition for people with a PhD title who have obtained it up to 3 years before the year of submitting the application, or who will be awarded it by the end of June 2020. The aim of the competition is to enable the employment of young researchers in Polish scientific units. On the other hand, ETIUDA 8 is a competition aimed at people who only start their scientific careers are doctoral students at the Polish universities authorized to offer doctoral titles. Young researchers may receive a scholarship of PLN 5,000 per month for a period of 6 to 12 months.

Polish research teams to receive half a million euros for in the international competition on urban planning

2019-12-23

The National Science Center (NCN), in cooperation with the JPI Urban Europe network is holding a competition for international research projects as part of the ERA-NET Co-fund Urban Accessibility and Connectivity (EN UAC) initiative, regarding thematic areas related to the development of modern cities and urbanized areas.

According to NCN, international consortia consisting of at least 3 research teams from at least 3 countries participating in the competition may apply for the funding. The head of the Polish team must hold at least a doctoral title. The participating countries

include: Austria, Belgium, Cyprus, Denmark, France, the Netherlands, Latvia, Germany, Norway, Poland, Romania, Slovenia, Sweden, Turkey, United Kingdom, Italy. The total amount of funds allocated by the National Science Center for the implementation of tasks by Polish research teams in the competition is 500 thousand. EUR. More: <https://jpi-urbaneurope.eu/calls/enuac/>

Foundation for Polish Science awarded away scholarships

2019-12-24

The Foundation for Polish Science (FNP) offered the academic scholarship for the MIS-TRZ laureates within seventh competition. The scholarship may sponsor a trip to a prestigious foreign scientific center in order to conduct research work.

The winners of this year's competition are: Bronisław Marciniak from the Faculty of Chemistry of the University of Adam Mickiewicz in Poznań, who received a scholarship of USD 5,500 per month for a 4-month trip to the University of Notre Dame in the USA; Wojciech Bałus from the Faculty of History of the Jagiellonian University in Krakow, who received a scholarship of EUR 5,000 per month for a 3-month trip to the Zentralinstitut für Kunstgeschichte, Munich in Germany; Marek Domański from the Faculty of Electronics and Telecommunications, Poznan University of Technology, who received a scholarship of USD 5,500 per month for a 3-month trip to Nagoya University in Japan.

Employees of the Silesian University of Technology receive Polish Intelligent Development Awards

2019-12-24

Professor Tomasz Tański, head of the Department of Engineering and Biomedical Materials at the Faculty of Mechanical Engineering and Prof. Przemysław Data from the Department of Physical Chemistry and Polymer Technology at the Faculty of Chemistry of the Silesian University of Technology received

the Polish Intelligent Development Award in the Future Scientist category.

The awards were presented during the 4th Intelligent Development Forum in Uniejów - an economic event dedicated to new technologies, innovations, inventions and innovative investments changing the country. The Forum included discussion panels and lectures as well as presentations regarding the latest technologies, automation and artificial intelligence. The Intelligent Development Center was the main organizer and initiator of the Intelligent Development Forum. Among the honorary patrons were, among others Ministry of Science and Higher Education, Ministry of Health, Ministry of Energy, Ministry of Digitization, National Center for Research and Development and the Patent Office.

Discovery of Polish and German scientists published in Nature Communications

2019-12-27

The Polish-German team of quantum physicists and chemists, coordinated by Dr Karolina Słowik from the Institute of Physics of the Nicolaus Copernicus University in Toruń, pointed to a new possibility of extending the life time of atomic systems in the nano-antennas environment. The research results were published in the journal Nature Communications.

The object of research was the interaction of atomic systems with light in close proximity to metallic nanostructures. Such nanostructures, a thousand times thinner than the cross section of a human hair, act as tiny antennas tuned in size to optical light lengths (fractions of micrometers). The research was conducted in cooperation with the research teams of the University of Toruń and the Karlsruhe Institute of Technology in Germany. The research received financial support from the Foundation for Polish Science, the National Science Center and Deutsche Forschungsgemeinschaft. More: <https://www.umk.pl/consciousosci?id=26504>

Nicolaus Copernicus University in Toruń to create modern ways of teaching foreign languages

2019-12-30

The Faculty of Humanities of the Nicolaus Copernicus University in Toruń and 3WAY Dynamic Language Center will jointly create modern ways of teaching foreign languages. The parties signed an agreement on undertaking joint activities in the field of commercialization of research results and conducting research and development projects.

The goal of cooperation is to develop modern language learning methods based on the achievements of neuroscience and experimental linguistics and cooperation with spin-offs operating at the Faculty of Humanities of the University of Toruń. Both institutions have already made steps to prepare personalized mobile textbooks for learning English and are fully convinced that the development of modern technologies opens new, previously unknown ways in teaching. Under the agreement, the parties undertook to exchange knowledge and jointly apply for money from institutions financing research and development works. More: <https://www.umk.pl/wiadomosci?id=26514>



- INNOVATION -

HUMANITIES

IN POLISH SCIENCE

2018-2019

Conference on Polish cinematography in Bydgoszcz

2018-02-20

The Department of Creative Industries of the University of Economy in Bydgoszcz and the scientific journal „Culture and Education” invite to participate in the interdisciplinary conference „Creative Minds. New roads of Polish cinema „, which will be held on 6-7 March 2018 in Bydgoszcz. During the conference, participants will be able to listen to over a dozen lectures on Polish cinematography. Professor Arkadiusz Lewicki from Wrocław University will present the «Image of the Eighties in the Polish Newest Cinema (2007-2017)», Dr Krzysztof Kopczyński from the University of Warsaw presents the topic «Irony and harmony. The search for author's identity in the Polish creative document of the 21st century », Dr. Magdalena Bergman from the University of Economy in Bydgoszcz will analyze «Images of social exclusion in contemporary Polish cinema in a sociological perspective » and Artur Petz, MA from the University of Łódź will introduce the phenomenon of a Polish scriptwriter, director and writer Patrick Vega. He will also make a lecture «How to raise the viewer and achieve commercial success». The conference will start on March 6, 2018 at University of Economy in Bydgoszcz at Naruszewicz str.11, building K, ground floor, room K001.

Wrocław scientists assess the language of Polish offices in the Internet

2018-02-23

Two scientists from the University of Wrocław Grzegorz Zarzeczny and Tomasz Piekot research accessibility of official texts in the Internet. After providing a cross-sectional analysis they wrote the first report. - Offices rarely adapt their articles to a specific medium, and the texts prepared by the institutions are usually difficult to learn and understand - such conclusions are drawn from a report prepared by Dr Grzegorz Zarzeczny and Dr Tomasz Piekot from the Laboratory of Polish Language at the Institute of Polish Philology of the University of Wrocław. In their research, Wrocław's linguists had taken into account three properties of texts that testify to their

affordability: the average sentence length, the percentage of long words in the text and the FOG index of visibility, i.e. educational indicator (it simulates how many classes one needs to complete in order to read the text with no problems). In terms of the percentage of difficult vocabulary, the top ten results of the report are quite even. The least accessible are sites of the president's and prime minister offices, two of ministries and three of provincial marshal offices. More: <http://ppp.uni.wroc.pl/ranking.html>

Polish literature researchers use digital methods to analyze literary texts

2018-02-27

The complete digital bibliographic database of Polish literature in 1939-2002 was created. The project „Polish Literature and Bibliography - a laboratory of knowledge about contemporary Polish culture” is realized by the Digital Humanities Center of the Institute of Literary Research of the Polish Academy of Sciences from the funds of the National Program for the Development of Humanities. - Digital humanities expand the research point of view - said Dr. Maciej Maryl from the Digital Humanities Center. The Polish-American Fulbright Commission finances in Stanford Literary Lab his project «Literary breakthrough seen from above. Quantitative history of Polish literature (1989-2000)». Polish researchers Dr Maciej Eder and Dr Jan Rybicki have a significant contribution to the development of stylometry, the fastest growing field of digital philology. It involves the quantitative examination of texts to capture the unique characteristics of their authors' styles. With the big data techniques, new 5,000 bestsellers were analyzed, determining what readers value the most in such works. (Kp) <https://informacje.pan.pl/index.php/informacje/12-nauki-humanistyczne-i-...>

Professor Krzysztof Nowicki believes Minoan civilization to be different than generally thought

2018-02-27

The collapse of the Minoan civilization was not the result of a massive volcanic eruption on the island of Santorini - believes Prof. Krzysztof Nowicki from the Institute of Archeology and Ethnology of the Polish Academy of Sciences - it followed gradually and it was initiated by terrible Greek invasion of the Crete. The scholar, after 30 years of research, revised views on key moments in the history of Minoan civilization. He emphasizes that there was no cult of rulers. The distance between citizens and rulers was much smaller than in the countries of the ancient Near East. - There was no obsession with honoring dead rulers, such as in Egypt - said Prof. Nowicki - in Crete they were rather guardians and priests, not warriors. Minoan culture was one of the most powerful and original ancient civilizations; it developed from the second half 4 millennium BC until 1200 BC. It is distinguished by art and architecture, as well as advanced techniques of metalworking, stone and ceramics. (Kp) More: <https://informacje.pan.pl/index.php/informacje/12-nauki-humanistyczne-i-spoleczne/2037-kluczowe-momenty-dziejow-cywilizacji-minojskiej>



Photo by Pietro Jeng from Pexels

Congress of Polish Geography

2018-02-28

From April 12 to 14 2018, the Congress of Polish Geography will take place. This is the most important event of the Polish Geography Year. The celebration was announced by the Committee of Geographical Sciences of the Polish Academy of Sciences, referring to the 100th anniversary of the Polish Geographical Society and the 100th anniversary of teaching geography at the University of Warsaw. During the congressional debates, an overview and assessment of the achievements of Polish geography in the past century will be made and the most important problems and research challenges faced by the Polish geographers will be indicated. The last, open day of the congress will be celebrated as the Geographer's Day. The Jubilee Geographic Competition will be held and the best, young geographers will be selected from among 200 students representing 228 schools in the contest. (Kp) http://wgsr.uw.edu.pl/kongres/?page_id=10

Poznan University prepares its building for the Enigma Museum

2018-02-28

University of Poznań donates the building of the old Collegium Historicum for the construction of the Enigma Museum. The German cipher was broken by Marian Rejewski, Henryk Zygalski and Jerzy Różycki, who majored from mathematics at the Poznań university. In 1932, they learned the secret of the German electromechanical Enigma encryption machine operations. They did it with use of mathematical methods. Until that time only linguistic methods had been used in cryptology. Originally, Enigma was supposed to serve for the purposes of secreting business correspondence. However, it was used in the German armed forces. The three Polish mathematicians designed a copy of the encryption machine. Copies of this device were made at the AVA Radio Production Station in Warsaw. In the summer of 1939, the Polish military authorities sent copies of the machine to France and the United Kingdom along with information on the broken code.

National Program for the Development of Humanities invited for competitions

2018-03-01

Two contests National Heritage and Universalia 2.2. were settled as part of the National Program for the Development of Humanities. The Minister of Science and Higher Education in the National Heritage competition qualified for funding 28 best projects for the total amount of nearly 32.5 million PLN. Within the Universalia 2.2. 11 projects will be financed for the amount of nearly 2.5 million PLN. Among the financed projects were, among others: «Alma Mater Leopoliensis. History of Lwów humanities 1661-1946.» By the team led by Prof. Anna Janina Dąbrowska from the Faculty of Philology of the University of Wrocław, «Encyclopedia of the Warsaw Ghetto», by Prof. Andrzej Żbikowski from the Emanuel Ringelblum Jewish Historical Institute and «Translation, critical edition and analysis of the content of the Płock Pontifical from the 12th century» by the Professor Henryk Seweryniak from the Cardinal Stefan Wyszyński University in Warsaw. More: <http://www.nauka.gov.pl/komunikaty/wyniki-konkursow-nprh-dziedzictwo-narodowe-i-2017-i-universalia-2-2.html>

Seminar on air quality at the Cracow Pedagogical University

2018-03-02

Department of Sustainable Development and Geographical Shaping, Krakow Institute of Geography of the Pedagogical University and the Polish Geophysical Society organize an open seminar on „Air pollution and meteorological conditions”. During the seminar, several lectures concerning mainly air quality in Krakow will be presented. Participants will be able to listen to lectures on the analysis of individual atmospheric aerosol particles, PM 2.5 and PM 10 dust concentration in selected urban agglomerations in Poland and meteorological conditions in 2006-2016 and to find out how climate change affects the modification of physical and chemical properties of snow cover on Spitsber-

gen. The seminar takes place on March 7, 2018 in the new building of the Pedagogical University in Krakow at Podchorążych 2.

„Days with psychoforensics” at the Katowice University of Social Psychology

2018-03-02

As part of the series „Meetings with science”, the Social and Social University of Social Sciences and Humanities in Katowice organizes on 7-8 March 2018 an open, popular-oriented event „Days with psycho-forensic studies”. The initiative is addressed to all students and teachers of upper secondary schools who are interested in psycho-forensics. During the event, the researchers from the University of SWPS will seek together with the participants answers to the questions: Do weather and humor influence the crime? What are the possibilities of forensics in search of missing persons? Can you really detect lies using new technologies? More information about the event can be obtained from the Youth Zone Project Coordinator in Katowice at the email address: strefa.katowice@swps.edu.pl



Photo by Pietro Jeng from Pexels

Dr Iwański from the Jagiellonian University won the Wolters Kluwer and „Przegląd Sądowy” contest

2018-03-05

An employee of the Jagiellonian University Department of Penal Law, Dr. Mikołaj Iwański, author of the book „Criminal liability for corruption offenses”, won the 9th Wolters Kluwer and „Przegląd Sądowy” Competition for the law book most useful for the practice of justice. 27 books were submitted for the competition, and the jury, chaired by Jacek Gudowski, a judge of the Supreme Court, member of the Editorial Board of the *Przegląd Sądowy*, also awarded two additional prizes. They were received by Aleksander Klich for the book «Proof of expert opinion in civil proceedings. Expert doctor «and Mikołaj Małecki for the item entitled» Preparation for crime. Dogmatic and legal analysis «. According to the regulations of the competition, the author of «The law book of the most useful legal proceedings in 2016» received the prize of PLN 10,000.

XI Głogów Days of Science and Art

2018-03-05

On March 8-9, 2018, the State Higher Vocational School in Głogów organizes the 11th Głogów Days of Science and Arts. Fans of technical sciences will carry out chemical and physical experiments, look at the formation of 3D cubes and build their own tin army. Humanists will have the opportunity to meet with film, advertising, philosophy and history. Everyone can join the nursing skills workshop, where they will become familiar with the specifics of the nurse profession and check their knowledge and skills in the field of first aid. The scholars of the Institute of Economics of the Głogów university will provide a lecture on tax systems and together with participants will consider whether Bitcoin is a phenomenon of our time. The event will take place at the State Higher Vocational School in Głogów at ul. Piotra Skargi 5.

Conference on literature and culture of the 1860s at the University of Warsaw

2018-03-05

The Department of Literature and Culture of the Second Half of the XIX Century of the Institute of Polish Studies at the University of Warsaw invites to the conference „Dislocations. Literature and culture of the 1860s between politics and privacy.” From 5 to 7 March 2018, scientists from all over Poland will present presentations with issues elaborating on the conference topics. Professor Grażyna Borkowska from the Institute of Literary Research of the Polish Academy of Sciences will read on «Reading the map: Lithuania. Orzeszkowa and her cycle *Znad Niemna*», Dr Iwona Węgrzyn from the Jagiellonian University will reflect on the topic «Galician Lesson of 1863» and Professor Tomasz Sobieraj will give a speech «Between the private and the public. Models of novels in Polish literary criticism of the 1860s. « The conference will take place in the Ballroom of the Tyszkiewicz-Potocki Palace in Warsaw at ul. Krakowskie Przedmieście 32. More: http://www.polon.uw.edu.pl/documents/9763960/10751511/Dyslokacje_harmonogram.pdf

Seminar of Collegium Civitas on terrorism in political terms

2018-03-09

The Center for Terrorism Studies Collegium Civitas in Warsaw and the History Meeting House are organizing a scientific seminar „From a terrorist to a politician” on March 23, 2018. The seminar is a part of the interdisciplinary project «Look at terrorism» run by Collegium Civitas. It aims to present the history of terrorism and shows its complexity from the perspective of various sciences: economics, political science, security sciences, media studies, literary studies, sociology and psychology. During the seminar a discussion panel was planned with the participation of the Member of the Polish Sejm, Joanna Kluzik-Rostkowska, a political scientist and expert on South America Dr. Piotr Łaciński and an expert on security and the author of the «Encyclopedia of terrorism» Dr. Krzysztof Karolczak. The event will take place on March 23, 2018 at 18.00 at the

Dom Spotkań z Historią in Warsaw at ul. Karowa 20. Admission is free. The organizers ask for confirmation of their presence at the address: cbnt@civitas.edu.pl

Inauguration of the „Polonia Restituta” project

2018-03-13

Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education, announced the start of the project „Polonia Restituta. Decalogue for Poland on the 100th anniversary of regaining independence.” The ten scientific conferences that make up the project are intended to deepen reflection on Polish history and the present situation in the context of independence. - We came to the conclusion that in celebrating the 100th anniversary of regaining independence, the most important thing is looking into the future, thinking about what Poland should be like. My co-workers proposed to look at the past, present and future of Poland from the perspective of Catholic social science - said Deputy Prime Minister Jarosław Gowin, announcing the inauguration of the conference. The President of Poland Andrzej Duda accepted the Honorary Patronage of the event. More about the project in the previous article: <http://polishscience.pl/en/series-of-scientific-conferences-polonia-restituta-decalogue-for-poland-on-the-100th-anniversary-of-independence/>

University of Lodz launches Study of medieval literature of Orthodox Slavs

2018-03-14

Linguists, literary scholars and historians from several departments of the University of Lodz, in cooperation with foreign scientists, will research „Polemical literature of the Orthodox Slavs in the Middle Ages“. The research will be carried out thanks to a grant from the „Harmonia“ program of the National Science Center. The aim of the project is to present this important part of the European cultural and historical heritage in terms of the complexity of medieval literature of the Orthodox Slavs. This involves gathering, describing, analyzing and releasing medieval anti-heretic, anti-Jewish, anti-Latin and anti-Tatar texts. These sources are important to comprehend the complex history of Eastern Christianity, and at the same time - extremely diverse in terms of genre. There are polemical treaties, liturgical texts, polemical stories and speeches, as well as anathemas or tips on how to punish apostates from Orthodox Church.

Lecture of Professor Pineau at the University of Lower Silesia

2018-03-14

The Faculty of Pedagogical Sciences of the Lower Silesian University in Wrocław invites participants to an open lecture by Professor Gaston Pineau entitled „Current trends and new perspectives in applying the biographical method as a research and practical approach“. Professor Pineau will also lead the methodological workshop «How to conduct biographical research? Research experience and methodological solutions applied in the francophone countries». These events will take place as part of the International Scientific Conference titled «In the space of biography. Identification of experiences, processes and changes on the occasion of the 100th anniversary of the publication of the «Polish Peasant in Europe and America» by Florian Znaniecki and William Thomas. The work of William Thomas and Florian Znaniecki is still a source of inspiration for scientists, due to the pioneering way of analyzing and interpreting authentic documents that emphasizes

the importance of the biographical dimension of human life. The lecture of Professor Pineau will take place on May 9, 2018 at the Faculty of Educational Sciences, Lower Silesian University in Wrocław, ul. Strzegomska 55, at 9:30 am, room 111.

Sergey Kovalev: Revolution of the 1980s was organized by the Gdańsk Shipyard and the University of Warsaw

2018-03-16

- Years later, we can finally tell the world that the revolution in Poland in 1980-81 was organized by the Gdańsk Shipyard and the University of Warsaw - highlighted Dr Sergey Kovalev, receiving the title of doctor honoris causa of the University of Warsaw. One of the reviewers presented a summary of Sergey Kovalev's achievements and called him «the conscience of Russian society and the conscience of the world.» Dr Kovalev's achievements were also presented by Dr Wojciech Pawlik. He pointed out that the Faculty of Applied Social Sciences and Resocialization applied for the award for him. «The title is awarded on behalf of all faculties of the University of Warsaw, because human rights are important for representatives of all disciplines» - explained Pawlik.

General Andrzejczak to hold a lecture at the University of Szczecin

2018-03-19

As part of the series of lectures „Szczecin Humanistic“, the dean of the Faculty of Humanities of the University of Szczecin invites participants to a lecture of Maj. Gen. Rajmund Andrzejczak „Leadership - passion and vision. Modern leadership in a comprehensive security environment“. General Andrzejczak is the commander of the 12th Szczecin Mechanized Division. In 1991 he graduated from the Higher Officers School of Panzer Armies in Poznań and later the Military Academy of Defense of the Czech Republic. He was a participant in many foreign missions. He was decorated with the Star of Iraq and the Star of Afghanistan. The lecture will take place

on Thursday, 22 March at 12.00 at the Faculty of Humanities. This will be a summary of the Legia Akademicka program - a pilot program of military student training launched in 2017 by the Ministry of National Defense.

Scientists from Torun studied Peter Rubens' paintings in London

2018-03-20

Professor Piotr Targowski from the Institute of Physics at the Nicolaus Copernicus University in Toruń and Dr. Magdalena Iwanicka from the Institute of Monuments and Conservation carried out research on the monumental paintings of Peter Paul Rubens on the vault of the Whitehall Banqueting House in London - informs the University of Toruń. Torun scientists stayed in London from 12 to 16 March 2018 at the invitation of the Historic Royal Palace. Using OCT optical tomography, they analyzed the structure and the condition of repeatedly restored pictures. It is part of a multidisciplinary campaign conducted within the MOLAB offer (mobile laboratory) of the international research project IPERION CH (Integrated Platform for the European Research Infrastructure ON Cultural Heritage) implemented in the Horizon 2020 program.

Talks on freedom, culture and identity during the 5th Night of the Humanists

2018-03-21

The relations between freedom, culture and identity were discussed during the 5th Night of Humanities at the University of Wrocław. Experts discussed on the influence of music on culture-forming and identity processes - on the example of the Polish anthem and the jazz from the 1950s. The Night of the Humanists is a regular event organized by the Faculty of Historical and Pedagogical Sciences of the University of Wrocław. The theme of this year's event was community and personal freedoms, their limitations and dependencies related to socio-historical determinants and cultural norms, patterns and symbols. Medievalists talked about the importance of Silesia in the politics of the Central European countries in the 9th and 10th centuries, and about how the «God's Pure Word» was the mainstay of Silesian rights and freedoms under the Habsburg rule. Audience's attention was also attracted to the problems of Polish democracy in 1918-1939, as well as the question who in fact triggered the 1989 changes.

Norman Davies to hold a lecture at the Jagiellonian University

2018-03-27

The Interdisciplinary Research Center, the Jagiellonian University and the City of Krakow invite participants to the lecture „Events in History”, which will be presented on April 5, 2018 by the world-renowned historian Prof. Norman Davies. Is there a logic of history? What was the role of unpredictable events in the past? Is the history written by events, not by winners? How can you deal with the event problem in historical studies? Do historians try to be too rational looking for justifications for events that were mainly decided by the accident? - these are some questions about the role of incidents in the history of Poland and the whole world. The lecture will take place on April 5, 2018 at 18.00 in the auditorium of the didactic building of the Faculty of Law and Administration of the Jagiellonian University in Kraków, ul. Krupnicza 33a.

100 works in the Krystyna Bochenek competition

2018-03-27

More than one hundred works were enrolled for Nationwide Journalist Krystyna Bochenek Competition. The jury evaluates the works that were created and appeared in 2017. The aim of the competition is to promote the region and to commemorate Krystyna Bochenek - a Silesian journalist known for many social initiatives. The competition is open. The works should present the issues of Silesia in a literal or a universal way and Silesia is not necessarily a main focus. This year a new category- Student is added. It is addressed to university students from all over Poland. The works related to Upper Silesia, Zagłębie, Podbeskidzie or Ziemia Częstochowska will be assessed. The prize funded by the Rector of the University of Silesia is PLN 5,000. The envelope of all prizes is PLN 50,000. The competition jury consists of scientists, journalists, artists and local government officials.

Professor Ewa Łętowska holds a lecture on the twilight of the liberal state of law in Poland

2018-03-29

Professor Ewa Łętowska will give a lecture on „The Twilight of the Liberal State of Law in Poland” on April 5, on the invitation of the student government of the Faculty of Law and Administration of the University of Szczecin. The event is organized as part of the university program „Shades of Justice”. Professor Ewa Łętowska specializes in civil, administrative and constitutional law. In her career, she was the first Ombudsman in Poland, a judge of the Supreme Administrative Court and the Constitutional Tribunal, she is a member of the Polish Academy of Sciences. She received the title of doctor honoris causa of the University of Gdańsk, the Academy of Special Education and the University of Warsaw. The lecture will take place on Thursday, April 5, at 11:00 am, in the lecture hall of the Faculty of Mathematics and Physics at the University of Szczecin, ul. Wielkopolska 15.

Award for book „S jak Śląsk – Superbohaterowie po śląsku”

2018-04-03

The book „S jak Śląsk – Superbohaterowie po śląsku” by Dr Marek Głowacki was awarded in the competition of the Edward Pudełko Association of School Publishers. It was published by the University of Silesia Publishing House. The book contains drawings, illustrations and texts created as part of the artistic project «S stands for Silesia - Superheroes in Silesia». The project includes a series of comic illustrations about the characters created on the basis of biographies of real inhabitants of Silesia, who through their achievements approached the ideal of the superhero. Dr Głowacki describes these figures, referring to the graphical scheme of black and white comics realizations, presenting their stories in the form of individual illustrations rich in detail. The project was implemented as the subsidy supporting the academic staff of the Artistic Department of the University of Silesia. Detailed information about the publication on the website: www.wydawnictwo.us.edu.pl.

Students of the University of Silesia to organize the Węgiel Film Festival

2018-04-05

Short films and animations from the entire world will be presented on April 12 and 13 during the 15th Węgiel Film Festival organized by the students of the Radio and Television Department at the University of Silesia. The aim of the festival is to present student works from the world universities, as well as exchange the experience and enhance the integration of the high schools. This year's festival will take place on April 12 and 13 in the new headquarters of the Radio and Television Department of the University of Silesia in Katowice, at ul. Sw. Pawła. The student contest will be a great opportunity to observe the techniques and skills of their colleagues and discuss about the films qualified for the competition. The list of films qualified for the festival is available at: www.wegielfestiwal.us.edu.pl

Recollection of the Podlasie victims of the Smolensk disaster at the University of Białystok

2018-04-11

Jerzy Giedroyc University Library of the University of Białystok invites to a solemn meeting devoted to the memory of the Podlasie victims of the Smolensk disaster on April 10, 2010. During the meeting, the lecture on Karolina Kaczorowska and the fragments of film recordings from the archives of President Ryszard Kaczorowski will be presented to commemorate the victims. The results of the competition named «Ryszard Kaczorowski from Białystok. Last President of the Second Polish Republic in Exile» will also be announced. After the meeting, the participants will visit the President Ryszard Kaczorowski's Office, located in the campus. The meeting will take place on April 13, 2018 (Friday) at 11.00 at the Institute of Biology, University of Białystok (room 2058, campus at K. Ciołkowskiego Street).

Center for Literary Research for Children and Youth at the University of Wrocław

2018-04-12

The Center for Literary Research for Children and Youth has been launched at the University of Wrocław. At the inauguration, a seminar „Literary research for children and youth at the University of Wrocław - modern perspectives” was organized. Studies of literature and books for children and youth at the Wrocław University have been conducted since the 1960s. The first scientist to deal with this topic was Prof. Jerzy Cieślowski. The idea of the Center appeared in 2015 during the conference «Literary Margins and Digital Media» organized by the University and the Academia Europea Knowledge Hub Wrocław. In 2016, the university organized the international congress «The Child and The Book». The Wrocław part was entitled «Children's Literature and Play» and referred to the heritage of Prof. Cieślowski. The event was attended by 150 researchers from around the world. The Center began operating on Tuesday 10 April.

News reading in the disinformation era at the University of Gdańsk

2018-04-13

Theoreticians and practitioners of information - scientists, experts, journalists and students - participated in the debate on reading news in the disinformation era. The meeting was organized by the Polityka Insight analytical center, Facebook and the Faculty of Social Sciences of the University of Gdańsk. The participants of the debate - mostly students of journalism - got acquainted with the short guide to the information intended to mislead the recipient and learned how to try to limit the damage caused by fake news. The debate took place as part of a nationwide project - meetings of experts, representatives of «Polityka Insight», Facebook, journalists and academics with journalism students at universities in Poland. The aim of the meetings and workshops is to familiarize students - future opinion leaders - with the problem of disinformation, false information and the ability to critically analyze the sources.

Prof. Przemysław Czapliński to hold a lecture on freedom without equality

2018-04-13

The Adam Mickiewicz University in Poznań, the UAM Foundation and the Zamek Cultural Center invite participants to a meeting at the „University Lectures in the Castle”. April 17 Prof. Przemysław Czapliński from the Faculty of Polish and Classical Philology will give a lecture on „Freedom without equality? Literature in the face of social conflicts. „ After the change of political power in 2015, the following statement appeared: «Freedom went well, only something did not work out with equality.» Its author of the lecture separated the two basic values of modern society, suggesting that they can exist separately. The story of how the isolation took place, what role it played and what ideas for re-joining freedom and equality can be found in culture will be presented by Prof. Czapliński. Professor Przemysław Czapliński is a historian of XX and XXI century literature, essayist, translator, literary critic; co-founder

of the Department of Anthropology of Poznań University. The subject of his research is literature and the problems of late modernity.

Tischner Days in Krakow

2018-04-17

In Krakow, the 18th Tischner Days will begin on April 18th. The organizers of the event are: Institute of Józef Tischner Thoughts, Znak Social Research Institute, Jagiellonian University, Pontifical University of John Paul II and the State Drama School in Krakow. The special guest is Prof. Timothy Garton Ash from Oxford. During the Days, the sponsors Znak and ERGO Hestia present the Tischner Award to selected journalists and writers in three categories. In the category of religious or philosophical literature, the prize will be received by the philosopher Ireneusz Ziemiński. In the category of journalism on social issues the winner is a journalist Ewa Siedlecka, and in the category of pastoral and social initiatives the award will be presented to Father Mirosław Tosza, founder of the community of Bethlehem in Jaworzno. The head of jury is Father Adam Boniecki. More: <http://dni.tischner.pl/>

IX Festival “Between”

2018-05-10

The 9th Festival of Literature and Theater “Between” will take place in Gdańsk, Gdynia and Sopot from the 14th to the 20th of May. The main topic of the event is “MAPS”. The organization is provided by staff, PhD students and students of the Faculty of Philology at the University of Gdańsk. Festival of Literature and Theater “Between” is a meeting place for fans of literature, theater, music and other forms of art. Festival events are planned primarily in Sopot - in the BOTO Theater, Teatr na Plaży, The Sierakowskis Mansion and in the Wybrzeże Theater - informs Dr Beata Czechowska-Derkacz, spokesperson of the University. During the festival there will be meetings with writers and poets - Monika Sznajderman, Andrzej Stasiuk, Mieczysław Abramowicz and Michael Edward, as well as concerts, exhibitions, performances and theater workshops, film presentations, scientific sessions and discussions. The event opening is planned on Monday, May 14, at 10.00 in the building of the Modern Languages of the University of Gdańsk.

University of Lodz receives Polityka journal History Prize 2018

2018-05-11

The University of Lodz Promotion Center reported that research „Diary from Łódź ghetto Rywka Lipszyc”, developed by Dr Ewa Wiatr from the Center for Jewish Research of the University of Lodz received the Historical Prize 2018 of the journal „Polityka”. - My adventure with the dairy of Rywka Lipszyc began in 2009. It was then that a copy of an anonymous manuscript was sent to the Jewish Research Center. The name Rywka and her family appeared in the course of work on the edition of the journal. We were lucky to find Rywka's cousins living in Israel. For me, dealing with the history of the Lodz ghetto on a daily basis is a source of exceptional value - says Dr Ewa Wiatr. The Center for Jewish Research of the University of Lodz has been operating since 2005. Its tasks include examining the history of Jews in Poland.

Cultural diversity of Silesia expressed in language literature and traditions

2018-05-11

The University of Opole has launched the project „Cultural diversity of Silesia in language, literature and traditions”. The Polish-German undertaking is carried out by the Opole Institute of German Philology in cooperation with the Studierendenwerk Trier (SWT). The aim of the project is to capture the regional phenomenon of cultural diversity in Silesia. Its participants, students from Germany and Poland, plan to learn and document historical and current aspects and dimensions of Polish, German, Silesian and Jewish cultures. Cultural diversity enriches, inspires, and allows to overcome restrictive beliefs and habits. The specificity of Silesia is that constituting a mix of national and ethnic minorities, cultures, traditions and languages, it still forms one community - explain project implementers. The project is co-financed by Polish-German Youth Cooperation Office Potsdam.

Conference on emotions in language and communication at the University of Warmia and Mazury

2018-05-14

The Institute of Polish Studies and Logopedics at the University of Warmia and Mazury in Olsztyn organizes on May 14-15 a nationwide conference in the series „New phenomena in language, text and communication”. This year's conference will be held under the motto «Emotions in language, text and communication» - informs the university in Olsztyn. During the conference, linguists, psychologists and media language researchers will deal with the relationship between language (text) and emotions and between emotions and communication participants. The organizers plan to explain new forms of expressing emotions in language, emotions in the semantic and pragmatic expressions, emotionality of the politics language, emotion expressions in journalistic messages and cyberemotions - emotionality in the Internet.

Conference „Reportage in the World - Reporting World” at the University of Silesia

2018-05-14

The International Polish Studies and the School of Polish Language and Culture at the University of Silesia in Katowice organize the international scientific conference on the 23 and 24 May as part of „Polish Literature in the World”. The theme of this year's edition is „Reportage in the World – Reporting the World”. The subject of discussion will be a reportage as an intercultural interference evolving under the influence of civilization phenomena. The participants of the conference will deal with the problems of the foreign reception of Polish reportages including the discrepancies in its understanding in Poland and in the world. They will also consider its relation to global technological, geopolitical and socio-cultural processes - digital revolution, tabloidisation of the media, globalization and multiculturalism.

Researchers from Hong Kong to hold lectures at the University of Silesia

2018-05-15

Dr. Dorothy Tse Hiu-hung and Dr. Christophe Tong Yui from the department of humanities and creative writing of the Baptist University in Hong Kong will be guests of the Institute of Polish Literature of the University of Silesia from 16 to 18 May. Visitors from China will give lectures on Hong Kong literature and culture. They will also present films about the city and the specific historical and cultural situation after its return to China. The lecturers will analyze the literature and art of Hong Kong from the perspective of the so-called Time Zero, the moment of the final takeover of Hong Kong by the People's Republic of China. Dr Dorothy Tse Hiu-hung and Dr. Christophe Tong Yui combine didactic work and creative writing workshops with research work on the latest literature of Hong Kong. They conduct translation and artistic activities. They are well-known and award-winning writers in China as authors of stories, novels and poems.

Intercultural communication at the University of Rzeszów

2018-05-16

The recruitment of students for the next academic year began at the University of Rzeszów. This year, the educational offer of the Rzeszów university expanded with a new study - intercultural communication at the Department of Sociology and History. The new field of study is dedicated to people who want to develop their skills not only in the Podkarpace Region, but also to build their professional career in the global world - says Dr Maciej Ulita, a spokesman at the University of Rzeszów. Professor Paweł Grata, dean of the Faculty of Sociology and History, emphasizes that the advantage of the new field of study is the possibility of pursuing a professional career in many positions related to external and internal communication in the company and HR management. In the new academic year, 25 candidates can apply to the study. More:<https://irk.ur.edu.pl/WR/>

PhD studies in Psychology and Computer Science at the Polish-Japanese Academy of Information Technology

2018-05-21

The Polish-Japanese Academy of Information Technology in Warsaw in cooperation with SWPS University of Humanities and Social Sciences launches inter-university interdisciplinary PhD studies in Psychology and Computer Science. - Our PhD studies combine psychology with the computer science and they are a response to the dynamically changing situation of psychology and IT science and to the challenges faced by scientists from both fields. The University emphasizes that computer science is increasingly dealing with research problems in the field of psychology. As an example, it provides automatic detection of emotions or generation of faces expressing the various emotions. In turn, psychology has to face the problem of establishing virtual relations and the impact of new technologies on social interactions. More: <http://www.pja.edu.pl/informatyka/doktoranckie/studia-doktoranckie-informatyka-psychologia>

University of Silesia Publishing House awarded in the „Academia 2018” competition

2018-05-25

The Publishing House of University of Silesia (Wydawnictwo Uniwersytetu Śląskiego) was awarded in the competition for the best academic book „Academia 2018” in the field of social sciences and humanities for the publication „S as Silesia - Superheroes in Silesia” by Marek Głowacki. The awarded book is a collection of illustrations and texts that were created as part of the artistic project «S as Silesia - Superheroes in Silesia». The publication contains more than thirty drawings created in the cartoon convention using traditional and digital techniques. Drawn characters were inspired by biographies of real inhabitants of Silesia, who approached the ideal of the cartoon superheroes. The awards were presented during the Academic and Scientific Book Fair organized as part of the 9th

Warsaw Book Fair. Dr Marek Głowacki is an adjunct at the drawing institute of the Art Institute at the University of Silesia in Cieszyn.

University of Lodz to hold open lecture „Man and new technologies. The Humanistic Perspective”

2018-05-28

The Social Innovation Center of the University of Lodz invites participants to an open meeting as part of the „For Practice” program on May 30. During the event, Dr. Marta Songin-Mokrzan will give a lecture on „Man and new technologies. The humanistic perspective.” The lecture will address issues of human identity in opposition to non-human factors - animals and products of technology such as robots or androids. The scholar will also explore the issue of the practical application of the humanities in new technologies. Marta Songin-Mokrzan is a PhD in the field of ethnology, assistant professor at the Laboratory of Practical Anthropology at the Institute of Ethnology and Cultural Anthropology at the Faculty of Philosophy and History of the University of Lodz. She deals with the anthropology of materiality, anthropology of technology, ethnography of production processes, philosophy and ontology of machines.

New PhD studies: Digital Humanities

2018-05-30

Literary Research of the Polish Academy of Sciences and the Polish-Japanese Academy of Information Technology started recruitment for a new interdisciplinary PhD program Digital humanities. Candidates must have a university degree in any field of humanities or IT and should have a good command of English in speech and writing (minimum level B2 certified by an appropriate document). By the end of August 2018, the documents provided by the candidates will be evaluated. In the first half of September future students should present the idea of their research project in the field of digital humanities before the recruitment committee. More: <http://ibl.waw.pl/pl/edukacja/-interdyscyplinarne-studia-doktoranckie-humanistyki>

PhD student at the University of Bydgoszcz wins the prize of the Polish Pedagogical Society

2018-06-21

The jury of the 4th Polish Pedagogical Society decided to award the Grand Prix PhD holder Katarzyna Grzesiak from the Institute of Pedagogy at the University of Kazimierz the Great in Bydgoszcz - for the dissertation: Experiencing success in science by PhD students. The dissertation is in the form of pedagogical ethnography, its subject is the collective case of success in science of students of PhD studies at Åbo Akademi in Vaasa in Finland. The dissertation has theoretical and empirical nature and contains three parts and eight chapters. The Polish Pedagogical Society has been awarding the best PhD dissertations since 2014. The aim of the competition is to promote pedagogical scientific projects characterized by the highest quality.

PM Gowin’s Reform to develop science in Poland

2018-06-25

The PM Gowin’s Reform gives an opportunity for the development of science disciplines that today are lost in large departments of universities - writes philosopher Dr. Mieszko Tałasiewicz in the „Rzeczpospolita” daily and emphasizes that the new law on science and higher education opens up a good perspective for Polish humanities. In his article, Tałasiewicz rejects the accusation that the law «favors large and metropolitan universities against the small and provincial high schools.» The philosopher describes this as half-truth, because - in his opinion - the law favors simply good universities. - Not always what is big is good and what is smaller is worse. There are great universities in smaller cities and weaker ones - in bigger ones. The new Act will allow universities to see what strengths and weaknesses they have and what is completely useless. And then, thanks to the regional university development fund, implemented with the law, the universities will know their best to develop, the worse to improve, and the weakest simply to cut off - writes Dr. Tałasiewicz. More: <http://www.rp.pl/Publicystyka/180629922-Reforma-Gowina-Humanistyka-20.html>

Prof. Roman Czernecki Competition for the best article on education

2018-06-26

Until June 30, participants can apply to the Prof. Roman Czernecki competition for the best article on education. The competition should have a positive impact on the development of education in Poland through the appreciation and dissemination of the work of specialists conducting scientific and journalistic activities in this field. Submitted articles must be published in Polish or English and be authored or co-authored by the applying person. Only articles that have been published in the period from January 1, 2016 to June 30, 2018 can be submitted for the competition in both categories. The prizes in the first Competition in 2018 will be awarded in two categories - for a scientific article (with prize of PLN 20,000) and for a journalistic article (funding a participation fee in an education event up to PLN 10,000). More: <https://efc.edu.pl/>

Deputy PM Gowin: Humanistics is essential for the cultural and spiritual development of society

2018-06-28

In the new educational system, the scientific achievements of philosophers or lawyers at one university will be compared with the achievements of philosophers or lawyers at other universities. Future evaluation will be much more fair and reliable than the current one - writes in newspaper „Rzeczpospolita” Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education. In the article «Does the Constitution for science threaten humanists?» the Deputy Prime Minister argues that the future evaluation system will take into account the specificity of the humanities and the new rules are good information for Polish humanists. - Humanities have their specificity. It is also necessary for the cultural and spiritual development of society. The new model of evaluation will equally favor publications that develop national culture, as well as those that will incorporate the results of Polish

humanist research into the global circulation of ideas - explains Gowin. More: <http://www.rp.pl/Publicystyka/306259930-Czy-konstytucja-dla-nauki-za-graza-humanistom.html>

Dr Łucja Bieleninik from the University of Gdańsk received Polish Academy of Sciences Award

2018-07-11

Dr. Łucja Bieleninik from the Clinical Psychology and Neuropsychology Department of the Institute of Psychology of the University of Gdańsk received the Andrzej Malewski Polish Academy of Sciences Award. The award is granted to young scientists (aged up to 35 years) for outstanding scientific achievements in the field of psychological theory, psychological research, methodology of social sciences and interdisciplinary research (one of the disciplines should be psychology). This year it was awarded for the 14th time. Dr Bieleninik is the second person from the Institute of Psychology at the Gdańsk University, who received this prestigious award. In 2015, the prize was awarded to Prof. Michał Harciarek also from the clinical psychology and neuropsychology department of the University of Gdańsk.

Information Refining Center - a new University of Warsaw spin-off company

2018-07-16

The Information Refining Center (CRI) is the latest spin-off company established at the University of Warsaw. Its founders are scientists from the Faculty of Journalism, Information and Bibliology. The company deals with Big Data analysis - large collections of information available in cyberspace. This is the eighth company that operates at the university and the first representing the humanities. For 7 years, researchers from the Department of Information Technology of the Media of the Faculty of Information Journalism and Bibliology have been conducting research related to the Big Data analysis. Using thousands of robots, they collect information from

the indicated Internet sources. Data is collected in thematic databases. There, they are refined and analyzed. Thanks to technology, the scholars managed to predict the results of the presidential and parliamentary elections in 2011 and 2015 and to analyze economic, technological and scientific trends. The founders of CRI are Prof. Włodzimierz Gogołek, Dr Wiesław Cetera, Piotr Celiński and Dariusz Jaruga. More: <http://uwrc.pl/nowy-spin-off-centrum-rafinacji-informacji/>

Discovery of a scientist from the Institute of Polish Philology of the University of Adam Mickiewicz

2018-07-17

Professor Wiesław Wydra from the Institute of Polish Philology at the Adam Mickiewicz University in Poznań found an unknown printed edition of the text „Conversations of the Master Polycarp with Death”, published in Kraków in 1542 by Maciej Szarfenberg. The printed text was discovered in one of the European university libraries and was preserved in its entirety, unlike the previously known version of the conversation of the Płock manuscript, and it is a true philological revelation. The critical edition of «Conversations ...» from 1542 will be published in autumn by Wydawnictwo Poznańskie Studia Polonistyczne. Professor Wydra is the author of over one hundred articles in magazines and collective books as well as several books. The subject of his scientific interests are the history of literature and books in the Middle Ages and the early modern period, research on songs in the late Middle Ages and the edition of unknown or unreleased Polish works from that period. He is also an expert in incubula and old prints.

Program „Support for scientific journals” consulted

2018-07-19

The „Support for scientific journals” program, created for the humanities and social sciences magazines, is a fragment of the reform of science and higher education. It is aimed at providing financial support for Polish scientific journals, allowing them to be included in the international bibliometric databases with the largest coverage - informs the Ministry of Science and Higher Education in the communication. Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education emphasized that «Polish magazines and achievements of Polish science should influence the world science as much as possible.» - Humanistic sciences are always rooted in native culture and in the national language. This assumption is based on the principles of evaluation that we propose in relation to the humanities - explains Minister Gowin. The draft of the «Support for scientific journals» program is currently consulted with representatives of Polish science.. More: <https://legislacja.rcl.gov.pl/projekt/12313602/katalog/12520500#12520500>

Dr Maria Katarzyna Lasatowicz becomes the chairwoman of the Association of Polish German Studies

2018-07-24

Dr Maria Katarzyna Lasatowicz, Prof. University of Opole became the chairwoman of the Association of Polish German Studies. The general assembly of the organization unanimously entrusted her with this function. Professor Lasatowicz is the director of the Institute of German Philology at the Opole university. - This is, on the one hand, a proof of great trust, and on the other, it opens a lot of different possibilities to our German university. It must be remembered that the association is an organization that brings together the German studies community from all over Poland, which gives great opportunities for scientific cooperation, exchange of experiences, establishing contacts between universities - says the chairman. The task of the Association is to support

research work, disseminate scientific achievements in the field of German studies, organize cooperation between Polish institutes of German studies and foreign institutions.

Researcher of the University of Silesia awarded the Honorary Badge for Merit

2018-07-25

Prof. Zbigniew Kadłubek, head of the Department of Comparative Literature at the philological faculty of the Silesian university, was awarded the Golden Badge of Honor for the Merits for the Silesian Province. Prof. Zbigniew Kadłubek is a classical philologist, a comparative linguist and essayist. He is the author of sketches and books about the old and contemporary culture of Silesia, as well as the selection of essays «Saint Medea» and the geopoetical novel «Fado. A song about the soul. « His «Letters from Rome» from 2008 (epistolary novel in the Silesian ethnolect) was performed at the theatre scenes. Honorary Badges for Merits for the Silesian Voivodeship are awarded to persons (or institutions, local government units, entrepreneurs and organizations), who contributed to the economic, cultural and social development of the voivodship.

Poznański scientist at the International Commission on the History of Geological Sciences

2018-07-27

Professor dr hab. Janusz Skoczylas from the University of Adam Mickiewicz in Poznań became an honorary member of the International Commission on the History of Geological Sciences as part of the International Union of Geological Sciences (INHIGEO IUGS). INHIGEO IUGS is an organization that promotes current research on the history of Earth sciences. It sponsors the annual symposium, promotes publications of individual and collective works on the history of geology and historical research in the field of earth sciences. It was established in 1967 and currently associates about 300

members from 57 countries. Professor Skoczylas is a member of the Institute of Geology of the Faculty of Geographic and Geological Sciences of the University. His scientific interests include petroarcheology (archeometry), regional geology, dynamic geology, zoology (geoecology), history of geology, exploration, exploitation and use of rock raw materials.

Postgraduate Studies in Regional Knowledge at the University of Silesia

2018-07-30

Philology Department of the University of Silesia in cooperation with the Marshal's Office, Silesian University and the Upper Silesian Association organizes the two-semester, interdisciplinary, post-graduate studies on knowledge about the region. The studies are addressed to people who are particularly interested in Silesia. Graduates will obtain competences to carry out regional education classes at schools and cultural institutions. They will also be equipped with the ability to use effective and attractive methods and forms of education acquired during academic, field and workshop classes. The plans include exercises in important places in Silesia, visiting cities and getting to know people who are a source of knowledge about the region. Graduates will be regional education leaders. They will create original classes, regional programs and other forms of education related to knowledge about Silesia.

University of Casimir the Great in Bydgoszcz receives funding for dual studies

2018-07-30

At the University of Kazimierz the Great in Bydgoszcz, students will be able to study at dual studies in the new academic year. Two courses from the didactic offer of the university have received over PLN 2.5 million co-financing from the National Center for Research and Development. The first of the projects concerns the direction of resocialization pedagogy. Students can participate in paid internships extending their professional competences. Internships will alternate with education at the university. From the 3rd semester, students will choose one of the internship locations where they will take practical classes under the care of a tutor for two days a week. The second project concerns the humanities of the second-generation, specialty research and game design. Students will have a total of over 12 months of paid internships in gaming enterprises. This is the first in Poland offer of dual studies in game design.

Gdańsk students want to explore the Polish countryside in Siberia

2018-08-02

of the University of Gdańsk want to start a research expedition to Wierszyna - a unique Polish village in Siberia. Enthusiasts of anthropology want to save from the oblivion the history of the village founded in 1911 by voluntary settlers from the Małopolska who emigrated in search of a prosperous life. Wierszyna is a unique Polish village in Siberia - about two hundred kilometers north of Lake Baikal. Today, about five hundred Poles live in it. For over one hundred years they managed to preserve their native language and customs. Wierszyna inhabitants have a strong sense of cultural and religious identity - they speak and write in Polish and remember songs, stories, fairy tales and even jokes brought by their parents and grandparents from far-away Poland. Gdańsk students intend to conduct field studies involving conversations with residents, they want to ask them about their daily lives, worries and

joys, fears and reflections and plans for the future. More: https://ug.edu.pl/media/aktualnosci/77622/studentka_wyprawa_wierszyna_2018

Professor Żukowski becomes a member of the Executive Committee of the International Political Society

2018-08-09

Professor Arkadiusz Żukowski, director of the Institute of Political Sciences of the University of Warmia and Mazury in Olsztyn, became a member of the Executive Committee of the International Political Society (IPSA). This choice is a success and appreciation of Polish political science and its contribution to the development of this discipline on the international arena. The elections took place on July 25, 2018 during the XXV World IPSA Congress in Brisbane, Australia. Professor Żukowski was also elected to two committees: Academic Freedom and Participation and membership. He was also invited to the Scientific Council of the scientific journal «International Political Science Abstracts» and the Editorial Board of «World Political Science». IPSA, established in 1949, is the only world scientific society that gathers political scientists.

„Test of Polish Language” - international spelling competition held in Cieszyn

2018-08-14

The University of Silesia for the 21st time is organizing an international spelling competition „Test of Polish Language”. The aim of the competition is to select the Foreign Master of Polish Language. The competition will start on Wednesday, August 15 at 10.30 in the Conference Center of the University of Silesia in Cieszyn. Students will compete for the title of the Foreign Master of Polish Language and for free participation in the XXIX summer school of Polish language, literature and culture. The Jury will also award the titles of Eagle and Little Eagle of Polish Spelling and the prizes «5+» for students who are just beginning their Polish courses. «Test of Polish Language» is one of the most important events

for the summer schools of language, literature and Polish culture. The competition task is a dictation of the text, which is prepared especially for the needs of the competition by Polish linguists and specialists in the field of spelling.

Discovery of archaeologists from the University of Gdansk

2018-08-14

Archaeologists from the University of Gdańsk during the excavations in the East Ramparts of the Wisłoujście Fortress discovered the remains of the barracks, foundations of the church of St. Olaf and about 2 thousand exhibits. Researchers during the two-week archaeological excavations found fragments of ceramics with the Gdańsk coat of arms and numerous objects made of metal - bullets, metal ornaments, knives, cleaver, coins and a luncheon. The archaeological works will last the next three years. They are implemented as part of the Archaeobalt project, co-financed from the European Union under the South Baltic Program 2014-2020. The project leader is the University of Gdańsk and the partners are the Gdańsk Museum, the Bornholm Museum, the University of Aarhus (Denmark) and the University of Lund (Sweden). The Wisłoujście fortress is a complex of defensive buildings on the right bank of the Martwa Wisła. It was established in a place where in the medieval coastal guards operated controlling the estuary of the Vistula to the Baltic Sea.

Institute of Psychology of the Jagiellonian University launches a special psychological guide

2018-08-16

The Institute of Psychology of the Jagiellonian University published a special quarterly journal „I, we, they. Political Guide to Politics” devoted to psychology in the era of neuroscience. The publication was created in cooperation with Institute of Psychology at the Jagiellonian University in Krakow. The guide contains more than a dozen articles and interviews with scientists associated with the Institute. One of the university's mission is to go beyond the walls of the university and share knowledge in a way that facilitates understanding of modern science, its methods and achievements. - We are happy that thanks to cooperation with « I, we, they», the Institute of Psychology of the Jagiellonian University has gained access to a wide range of readers - said Dr. hab. Przemysław Bąbel, deputy director of the Institute of Psychology. In the articles, Krakow researchers described topics related to pain, consciousness, brain plasticity, modern neuroimaging technologies, role of psychology in legal processes and religiousness.

Professor Barbara Kozusznik becomes President of the Division 1 International Association of Applied Psychology

2018-08-20

Professor Dr Barbara Kozusznik, head of the Department of Work and Work Psychology at the Faculty of Pedagogy and Psychology of the University of Silesia, became the president of Division 1 International Association of Applied Psychology (IAAP). IAAP is the largest and oldest international organization of psychologists, and its largest section is Division 1 - a section of work and organizational psychology. The main goal of the section associating psychologists from most countries of the world is to influence the policy of international organizations e.g. the United Nations, the World Health Organization and Inter-

national Labor Organization. Professor Kozusznik specializes in organization and management psychology. She is the author or co-author of 16 monographs and over 100 scientific articles devoted to the issues of managing, improving the work of employee teams and developing and improving the effectiveness of operations.

Scientific symposium „History in the post-truth world”

2018-08-30

Collegium Civitas in Warsaw invites participants on Friday, September 14 at the scientific symposium „History in the world of post-truth”. The introductory lecture will be delivered by Dr. Benjamin Jones from the Australian National University. During the symposium, which will be conducted in English, participants will seek answers to the question: what post-truth is and how it affects historical research. The «post-truth environment» is a particular problem for historians who are trained to deal with evidence, data and facts. Does the historian have a special role to play in protecting public memory against «alternative facts»? Are academics obliged to combat false messages both at universities and in social media? More: <https://www.civitas.edu.pl/wp-content/uploads/2018/08/Programme.docx>

Researchers from the Jagiellonian University discover priceless documents in the Jesuit monastery in Kłodzko

2018-09-03

While working in the archives of the Jesuit monastery in Kłodzko, scientists from the Institute of Art History at the Jagiellonian University in Kraków discovered priceless medieval documents including papal bulls and documents related to indulgences. According to Dr. Michał Kurzej from the Institute of Art History at the Jagiellonian University, this is one of the most valuable collections found out of the state archives in central Europe. Several dozen medieval parchment documents have been preserved here including a lot of materials concerning the history of

the region. This is a priceless material for research on the history of the Kłodzko Valley - adds Dr. Kurzej. Currently, the archive is described and cataloged. Then the conservators and historians will start their work.

Szczecin Mayor's competition for the best humanistic PhD thesis

2018-09-04

Until the first of October students can apply for the competition of the Mayor of the City of Szczecin for the best PhD and master thesis in the humanities in 2018. The competition aims to increase the interest of students and young scientists in the issues related to Szczecin and create conditions enabling young, creative people to shape the creative and innovative development policy. One of the goals is also development and promotion of the city, as well as increasing the interest of the inhabitants in activities aimed at economic, cultural, scientific and social revival of Szczecin. The competition will be run by the Award Committee appointed by the Mayor of Szczecin. The authors of the awarded works will receive cash prizes and diplomas. Regulations of the competition: http://www.szczecin.eu/sites/default/files/Info_NN_regul_humanist.5.04.18.pdf



Photo by nicollazzi xiong from Pexels

Mediation of art - a new study at the Academy of Fine Arts in Wrocław

2018-09-05

In the new academic year the Academy of Fine Arts in Wrocław is launching a new, unique in Poland study of Mediation of Art - combining practice and theory of art. The study was created as a reaction to the latest art phenomena, the impact of the network, the latest technologies and the changing reality of the art market. Students of the new field will gain workshop skills in professional art studios. They will also deepen knowledge of art theory and history, artistic criticism, contemporary culture as well as media and trends related to the functioning of the art market. Classes will be conducted by outstanding artists, critics, curators and culture animators. Graduates of mediation in art are to understand the issues of artistic and market strategies. They should be able to write critical texts about art, organize a place for exhibitions and a gallery, design a long-term animations and workshops, write a project and implement it.

Conference of linguists in Poznań

2018-09-10

On September 13-15 the Department of English Studies at the Adam Mickiewicz University in Poznań invites participants to the 48th Poznań Linguistic Meeting. The theme of this year's conference is „Language and evolution: issues and perspectives”. The main lecture: «The evolution of language: at the interface of biology and culture» will be delivered by W. Tecumseh Fitch from the University of Vienna. Daniel Everett from Bentley University will deliver the plenary lecture «Homo erectus, symbols and origin of language» and discuss his research „How Language Began”. Both scientists will also take part in the plenary dialogue and in the debate with other speakers presenting the results of their research during plenary sessions: Ljiljana Progovac, Geoffrey Schwartz and Przemysław Żywicznyński, Piotr Gąsiorowski and Nikolau Ritt. More: <http://wa.amu.edu.pl/plm/>

Archaeologists from the University of Rzeszów investigating the Scythian stronghold in Podkarpacie

2018-09-11

Fragments of Greek amphorae, vessels, a dozen Scythian arrowheads and bronze ornaments are the discoveries of archaeologists from the University of Rzeszów in Chotyniec (Podkarpackie) found during the study of the settlement from about 2,500 years ago belonging to the Scythian family. As Maciej Ulita, a press spokesman at the University of Rzeszów, said on the air of TVN24, that currently the team of archaeologists is continuing research carried out last year in Chotyniec on the ash spot, located in the settlement from the early Iron Age. - With each layer of earth removed, it turns out that the discovered seat of the Scythian people hides many secrets. The sensation of last year was the Greek amphora for wine, which seems to be the only such artefact in Poland and became the hallmark of the Chotyniec expedition - added Dr. Ulita.

4th National Political Science Congress in Lublin

2018-09-12

The Faculty of Political Sciences of the University of Maria Curie Skłodowska in Lublin, the Polish Political Sciences Society and the Political Sciences Committee of the Polish Academy of Sciences organize the Fourth National Political Science Congress, which will be held from 18 to 20 September. The theme of the Congress is «The State in Times of Change». According to Aneta Adamska, spokesman of the Lublin university, the participants of the event will focus on the basic, «traditional» political categories of state and power, taking into account the dynamics and variability of qualitatively new features of the social environment in the states. 726 researchers from 85 research centers will participate in the Lublin Congress, of which 30 participants represent foreign universities. The participation in the commencement of the event was announced by Jarosław Gowin, Deputy Prime Minister Minister of Science and Higher Education. The inaugural lecture

will be given by Prof. Stefano Guzzini, outstanding German-French political scientist, specialized in the theory of international relations. More: www.kong-respolitologii.umcs.pl

1918 from the Polish, Lithuanian, Belarusian and Ukrainian perspectives

2018-09-13

How were the circumstances, the significance and assessment of Poland's independence presented in historiography and in school textbooks? What was „1918 year” from the Polish, Lithuanian, Belarusian and Ukrainian perspectives? These are the most important issues to be dealt by the participants of the international scientific conference, which will be held on September 13-14 at the Faculty of History and Sociology at the University of Białystok - informs Katarzyna Dziędzik, a spokesman for the university. The conference will be led by well-known historians from Poland, Lithuania and Belarus. The discussions in the hall of the Historical-Sociological Department of the University of Białystok are open to all participants. The organizers of the conference are the Institute of History and Political Sciences of the University of Białystok, the Polish Historical Society and the Regional Center for International Debate in Białystok.

Researcher at the University of Economics in Katowice receives Award of the City of Częstochowa

2018-09-14

Dr Barbara Pabian, Prof. University of Economics in Katowice received the City of Częstochowa Award in the field of Culture for 2018 in the category of „literature and history”. The award was given for the overall research and popularizing activity in the history of the city and the Częstochowa region. Barbara Pabian is a PhD holder in literary and cultural studies, professor of the University of Economics in the Department of Marketing Management and Tourism. She has published 65 scientific papers, including two books on the cultural heritage of the Częstochowa region. She conducts field research describing and popularizing cultural phenomena that testify the uniqueness, regional specificity and the cultural identity of Częstochowa’s inhabitants. Prizes of the City of Częstochowa are awarded for special achievements in five categories: literature and history, theater and film, music and dance, fine arts, and promotion and protection of culture.

Conference „Theory, organization and practice of law making process” at the Lazarski University

2018-09-18

On September 22-23, 2018, the Lazarski University in Warsaw will host the international conference „Theory, organization and practice of the law-making process”. The organizers of the event are the Board of the Association for Research on the Sources and Functions of Law, the Lazarski University and the monthly journal „Przegląd Prawa Publicznego”. The conference will include four plenary sessions: Descriptive and normative models of law-making; Legal and institutional dimension of the law-making process; Law-making practice and a special session in English. The conference will be accompanied by the General Assembly of Members of the Association for Research on Sources and Functions of Law and the announcement of the results of

the contest «Legal interpretation as a derivative of understanding the purpose and mode of operation - 2017/2018» together with the presentation of the best awarded works.

Scientific conference „Family - education - work in search of well-being”

2018-09-20

The Institute of Psychology of the Faculty of Educational Sciences of the University of Lodz organizes on 24-25 September 2018 a nationwide scientific conference „Family - education - work in the search for well-being”. The aim of the conference is to exchange research experiences concerning positive human functioning in the main spheres of its activity, that is in the family, education and work. Proposed topics include: Family and professional career - balancing or conflict of roles, The sense of well-being of career-oriented people, Women and men in family roles and professions related to education, Education at various stages of life and a sense of well-being and Inclusive education - the role of a parent, teacher and student. More: <http://www.rodzinaipraca2018.uni.lodz.pl/>

Conference in Bydgoszcz: “Critically with Foucault. Anarcheology of education and public space”

2018-09-20

Universities in Bydgoszcz, Gdansk and Lodz invite participants to a nationwide scientific conference: “Critically with Foucault. Anarcheology of education and public space”. Anarcheology is the concept coined by Foucault in his lectures at Collège de France in 1980. He used the word game of «anarchy», «archeology» and «genealogy». Anarcheology is understood here as a characteristic, critical «theoretical-practical attitude» and a «rule» concerning the non-necessity of power and understanding of the orders of knowledge. The concept of anarcheology provides the analysis of truth, power, discourse and subjectivity / identity. The value of the conference is its interdisciplinary profile and disput-

able character. It is addressed to teachers, sociologists, psychologists, political scientists, philosophers and representatives of other scientific disciplines. The conference will take place on November 27-28, the applications should be submitted by September 23.

Documentary film of a student from the AGH University of Science and Technology about Polish missing locomotives in Lebanon

2018-09-24

Michał Bis, a student at the AGH University of Science and Technology in Krakow, made a documentary entitled „Praise from Beirut.” It presents the history of Polish locomotives produced in the 1970s in Poznań and purchased to the Lebanese Railways. Michał Bis started his film in 2012 and explored the history of three locomotives sold to the Lebanon Railways. Polish locomotives survived the civil war in Lebanon and remained in use until 1997. Over the next 20 years, however, the machines were missing. Michał Bis discovered them for the needs of his documentary. In 2015, the author flew to the capital of Lebanon, where he received permission to film the locomotives. Currently, the machines are located at the military base in Beirut. The film presents the history of machines from the moment of their transport to Lebanon, up to today. In the student's document AGH there are Lebanese railwaymen remembering SU45 locomotives, as well as former employees of the Polish Cegielski factory. The première of the film is scheduled for September 24 at 12.00 in the Main Auditorium of the AGH University of Science and Technology in Krakow.

Photo by nicollazzi xiong from Pexels

Interdisciplinary conference in Bielsko-Biała „Femininity and masculinity in the media”

2018-09-24

The Institute of Modern Languages, Faculty of Humanities and Social Sciences, Department of Economic and Social Sciences, Faculty of Management and Transport, University of Bielsko-Biała and the Faculty of Humanities and Social Sciences of the Polish Naval Academy in Gdynia invite participants to the ninth interdisciplinary scientific conference „Femininity and Masculinity in the Media”. The conference, scheduled for November 5 at the campus of the Academy of Technology and Humanities, is devoted to the role of the media in the process of social definition and reconciliation of the meanings of such cultural constructs as femininity and masculinity. Mass media affect the normalized understanding of femininity and masculinity. They give not only a sense of what it is meant to be «feminine» or «masculine», but also how people should behave in this regard, what to look for, what to desire. More: www.konferencjamedia.ath.bielsko.pl

Scientific conference „Problems of literature anthropology” held in in Białystok and Grodno

2018-09-26

Literary researchers from the University of Białystok and Janka Kupala Grodno University from Belarus organized the International Scientific Conference „Problems of literature anthropology”. For three days, from September 21 to 23, the event was held in Grodno, and for following two days (September 24-25) the scientists moved to Białystok. The topic of the Białystok conference was „Literary work in the cultural space”. Conference participants listened to dozens of presentations, including: „Between the word and the image - literature on television” by Dr Alicja Kisielewska, Prof. University of Białystok, „Drama text in the theater” by Dr. Jadwiga Gracla from the University of Warsaw, „Anthropological aspect of Lidia Zinovieva’s Annibal” Dr Agnieszka Gozdek from the Maria Curie Skłodowska University

in Lublin and „Space in contemporary Belarusian literature” by Katarzyna Drozd from the University of Warsaw.

Hieronimki 2018 - celebration of translators at the Maria Curie Skłodowska University

2018-09-27

This Friday, September 28, 2018, the Department of Applied Linguistics at the Maria Curie Skłodowska University (UMCS) in Lublin invites participants to the fifth celebration of translators - Hieronimki 2018. The name of the initiative comes from Saint Hieronim, the patron of translators and the author of the first translations of the Bible - explains Aneta Adamska, UMCS press spokesman. The program of the event includes lectures, language workshops and language contests, meetings with linguistics staff, students and successful graduates in Poland and Europe. The specifics of the simultaneous interpreters’ work will be experienced during workshops conducted in modern simultaneous translation laboratories, and thanks to the presence of translators-practitioners, participants will learn about the translator's work in court, during a conference, when translating a film or a literary work.

In October, secondary school students to join the „Antiquarian League” in Toruń

2018-09-27

Applications for the 12th „Antiquarian League” - an educational program for secondary school students from the Kujawsko-Pomorskie voivodship will be accepted until October 5. The event is co-organized by the Chair of Classical Philology at the Nicolaus Copernicus University in Toruń. The league has the form of a competition. Its aim is to popularize knowledge about ancient culture, to stimulate and deepen interest in antiquity and to shape among young people the awareness of common European tradition. Classes are scheduled for one Saturday per month from October 2018 to May 2019 (except December). The program provides for 7 meetings in the buildings of the Nicolaus Copernicus University.

The series is organized thanks to the cooperation of university classical philologists, the Toruń branch of the Polish Philological Society, the Traditio Europae Foundation and the Marshal’s Office of the Kuyavian-Pomeranian Voivodeship. More: <https://www.umk.pl/wiadomosci/?id=25662>

Researchers from the Cardinal Stefan Wyszyński University printed a 3D copy of a skeleton from 6.5 thousand years ago

2018-09-28

Researchers from the Institute of Ecology and Bioethics in cooperation with the Center of Information Technology of Humanities and Social Sciences of the Cardinal Stefan Wyszyński University in Warsaw printed a 3D copy of the oldest skeleton found in Poland, the so-called Man from Janowice, which is over 6,500 years old. As the Warsaw University informed, the aim of the undertaking is to preserve a valuable finding for future generations and provide the opportunity to present it at museum exhibitions. The project was created thanks to the cooperation of the State Archaeological Museum, Cardinal Stefan Wyszyński University in Warsaw and the 3D Master company and was financed from the National Science Center funds as part of the «Old material with new methods» program.

Prof. Małgorzata Mikołajczak receives Silver medal of Meritorious for Culture Gloria Artis

2018-10-01

Professor Małgorzata Mikołajczak from the Department of Theory of Literature and Literary Criticism of the Institute of Polish Philology, Faculty of Humanities of the University of Zielona Góra received the silver medal „ Meritorious for Culture Gloria Artis” from Piotr Gliński, Deputy Prime Minister and Minister of Culture and National Heritage. Professor Mikołajczak joined among 22 outstanding writers, scientists and activists associated with the works of Zbigniew Herbert. The ceremony of awarding her took place at the Royal Castle in Warsaw during the inauguration of the First International Congress of Contemporary Polish Literature and the 15th Herbert Workshops. Professor Mikołajczak is the head of the Department of Theory of Literature and Literary Criticism and the Laboratory of Research on Regional Literature at the Institute of Polish Philology. She is a member of the Committee of Literary Sciences of the Polish Academy of Sciences, author of 5 scientific books, an editor and co-editor of 10 scientific books and 2 anthologies of poetry, as well as the author of approximately 160 articles. More: <http://www.infoserwis.uz.zgora.pl/index.php?prof-magorzata-mikolajczak-z-uz-odznaczona-srebrnym-medalem-zasuony-kulturze-gloria-artis>

Conference on the multicultural heritage of the former Polish-Lithuanian Commonwealth held in Rzeszów

2018-10-05

The participants of the International Scientific Congress talked about the state of research on the multicultural heritage of the former Polish-Lithuanian Commonwealth. Over one hundred historians, archivists, art conservators and librarians from Poland, the Czech Republic, Ukraine, Belarus and Lithuania presented the results of their research conducted

on the former borderlands of Poland. As Dorota Janiszewska-Jakubiak, director of the National Institute of Polish Cultural Heritage Abroad POLONIKA, said in Radio Rzeszów, it was about the exchange of experiences of people who dealt with documenting and preserving the heritage of their ancestors. The aim of the event was to present the current state of research and research needs regarding the heritage of the former Polish-Lithuanian Commonwealth, in particular outside Poland.

Five nominees for the Prof. Kotarbiński Award

2018-10-08

The Jury of the Prof. Tadeusz Kotarbiński Award chose five authors of books that will compete for the title of the best book in the humanities. This is the fourth nationwide competition organized by the University of Lodz. The grand finale will take place on November 25, 2018 at the Łódź Philharmonic Theatre. The works nominated for the prize include: Islamophobia as a technology of power. Study on political anthropology by Monika Bobako, (Society of Authors and Publishers of Scientific Works UNIVERSITAS); Theoretical disputes in jurisprudence. Perspective of holistic pragmatism by Adam Dyrda, (Scientific Publisher SCHOLAR); Case of the Eleven. The imprisonment of the leaders of NSZZ «Solidarność» and KSS «KOR» 1981-1984 by Andrzej Friszke (Znak Horyzont publishing house, in cooperation with the Institute of Political Studies of the Polish Academy of Sciences); A dream of a perfect nation. Between biopolitics and ethnopolitics by Piotr Madajczyk, (NERITON Publishing House and Institute of Political Studies of the Polish Academy of Sciences); Is there something that we call moral character and virtue? by Natasza Szutta, (Academic Scientific Publisher).

Conference “Church, media, society” at the Catholic University of Lublin

2018-10-09

The Catholic University of Lublin together with the editorial staff of the „ Gość Niedzielny” invite participants to the national scientific conference „Church,

Media, Society”. The event will take place on October 11, 2018 at the Lublin Center for Knowledge Transfer. The conference will include three panel discussions: An image of the Church created by the people of the Church; Faith in the media and Media about the Church. The conference takes place on the 20th anniversary of the Lublin edition of the « Gość Niedzielny» and on the 100th anniversary of the Catholic University of Lublin. The Archbishop Stanisław Budzik, Metropolitan of Lublin, took the honorary patronage over the conference.

International Communication in the Network Society conference in Wrocław

2018-10-09

The Department of International Communication at the Institute of International Studies of the University of Wrocław invites students to participate in the International Communication in the Network Society conference, which will take place on October 11-12 in Wrocław. The conference will be attended by scientists who in their research deal with the impact of new technologies on social communication. On the first day, the organizers planned a plenary session with the participation of scientists from Poland, Germany, the United States and Italy. The second day will bring panel sessions devoted to new phenomena in global communication, intercultural communication and human rights, political and network communication as well as international PR and marketing. The debate will be closed by a round table meeting, during which media and communication researchers from the leading Polish research centres will discuss the media issues. More: www.intcomm.uni.wroc.pl

Season of archaeologists from the University of Warsaw in Armenia ended

2018-10-11

The expedition of the Center of Mediterranean Archeology and the Institute of Archeology of the University of Warsaw has completed another season of research at Metsamor in Armenia. Polish archaeologists have been conducting research in this area for six years, providing important information about the functioning of the settlement, whose history dates back to the beginnings of the Iron Age, i.e. the 12th century BC. The mission is directed by Dr Krzysztof Jakubiak from the Institute of Archeology in the season of 2018. The scientists discovered half-kilogram brown bracelets, ceramics, glass beads, a bone-head with a duck-shaped head and three graves. This year, archaeologists have been able to identify the remains of the building for the first time in the area of the lower city where the mission worked.

Workshops in the field of copyright law at the University of Economics in Poznan

2018-10-12

The Association for the Collective Management of Copyright of Authors of Scientific and Technical Works of KOPIPOL invites participants to workshops on copyright for researchers. Workshops, under the auspices of the Minister of Science and Higher Education, will take place on October 16 at the University of Economics in Poznan. The Association's experts will talk about organizations for the collective management of copyright and reprographic fees as compensation for the use of a scientific work by the third parties for personal use, and authorizations of the author of the work, including the work of the author, taking into account the copyright aspects of the law on higher education. The other topics of the workshop are: A piece as a manifestation of the creative activity of a researcher, including the idea of protection of the idea and Transfer of proprietary copyrights.

Researchers from Collegium Civitas to participate in the symposium of London School of Economics

2018-10-15

Researchers from the Warsaw Collegium Civitas on October 26-27, 2018 will take part in the symposium „We, the people: Political, media and popular discourses of ‚us‘ and them”, which will take place in the Department of Media and Communications of the London School of Economics. Prof. Stanisław Mocek, rector of the Collegium Civitas will present there the topic: «Opposed Poles: Political and Social Discourses on the Nation, Democracy and Europe», and Dr. Marek Troszyński will talk about «Liberal and illiberal Polish encounters with refugees». The two-day London Symposium will explore communication strategies and populist discourses in the society. The seminar will be devoted to the politics of identity, political, media and social narratives concerning «us» and «them» in Europe and beyond.

Polish-German study of the language of science

2018-10-15

From June 2017, the staff of the Faculty of Humanities of the University of Warmia and Mazury in Olsztyn, together with German scientists, will carry out an international research project, which aims to describe the Polish and German language of science. The project is financed by the Polish-German Foundation for Science and will be implemented by May 2019. The partner of the Polish university in its implementation is Friedrich-Schiller-Universität in Jena. The main goal of the project is to examine and describe the Polish and German language of science in terms of the occurrence of various types of classed word combinations characteristic for the scientific style of both languages. As a result, an electronic database of phraseologies typical of the language of science will be created, which will be available to both private persons and institutions. The access to the base is free.

Professor Brożek becomes the laureate of the National Center for Science Award

2018-10-15

Professor Bartosz Brożek from the Faculty of Law and Administration of the Jagiellonian University in Krakow has been awarded this year's National Science Center Award (NCN). He received this prestigious prize for the innovative concept of normativity of law and other normative systems. Established in 2013, the award is given to researchers up to 40 years of age. The idea of the NCN Award is to support the most outstanding scientists conducting research in the field of basic research in Polish scientific units. The jury appreciated the innovative concept of normativity of law and other normative systems, based on philosophical argumentation and the use of findings of cognitive and evolutionary sciences. Scientific interests of Prof. Brożek include the theory and philosophy of law, as well as the philosophy of science, language and mind.

Second season of the Interdisciplinary Scientific Seminar of the Wrocław University of Technology starting

2018-10-16

Wrocław University of Technology begins the second series of meetings as part of the university Interdisciplinary Scientific Seminar. On Tuesday, October 23, the lecture „Historical coexistence of Poles and Jews and the challenge of reconciliation” will be given by Zeev Baran - architect and honorary consul of the Republic of Poland in Jerusalem. Zeev Baran was born in Vilnius in 1935. He survived the Holocaust thanks to the help of Helena and Bronisław Krzyżanowski. After the war he emigrated with his mother and brother to France, and in 1948 the family reached Israel. He graduated in architecture and urban planning at the Technological University in Haifa. He specializes in selective projects and in projects for developing countries and for minorities in Israel. For many years she has been involved in the promotion of Poland as well as dialogue and cooperation between our nations. The Interdisciplinary Scientific Seminar is a series of lectures for students, PhD students, academics and anyone interested in deepening knowledge of exact sciences.

Theophrastus Prize awarded for the best popular psychological book

2018-10-17

The „psychological lexicon of psychology” by Jolanta Pisarek and Dr. Paweł Fortuna from the Department of Experimental Psychology at the Catholic University of Lublin received this year's Theophrastus Award for the best popular science psychological book. As reported by the Charaktery publishing house, which has been awarding the prize for 10 years, it is an expression of appreciation for Polish psychologists for their research, knowledge and willingness to share it. - We know how difficult it is to describe the complex mechanisms that guide the psyche and behavior of people. One of the first scientists to do this was the patron of the Prize, Theophrastus of

Eresos - Greek natural philosopher and author of Character. The honorary patron of the Theophrastus Prize is Prof. Jerzy Duszyński, president of the Polish Academy of Sciences.

Olsztyn scientist vice-president of the Polish Historical Society

2018-10-19

Dr Andrzej Korytko from the Institute of History and International Relations of the University of Warmia and Mazury in Olsztyn became the vice-president of the Polish Historical Society. He will be responsible for historical contests and popularization of history. The Polish Historical Society is one of the largest and oldest associations in Poland. It was established in 1886 in Lvov. It has over 40 active branch offices and has about 4,000 members. Dr Andrzej Korytko is scientifically involved in modern history, examining the seventeenth-century gentry elite of the Polish-Lithuanian Commonwealth and the old Polish parliamentarianism.

Scientists from the Polish Academy of Sciences discovered a castle in Mazovia

2018-10-23

Researchers from the Institute of History of the Polish Academy of Sciences discovered a medieval castle in Żelechów, Mazovia. It was possible thanks to the use of the most modern exploration techniques, including airborne laser scanning. - We knew that the castle existed, though information about its location, size and construction had not been preserved anywhere - said the archaeological research director, Wojciech Bis from the Institute of Archeology and Ethnology of the Polish Academy of Sciences. The castle was a regular quadrangle surrounded by a moat filled with water. The stronghold was protected by the earth embankment reinforced with wood and stones. Most of the structures were made of wood, although one buildings was raised on stone foundations. Scientists suppose that it was the seat of the ruler.

Conference on the future of humanities at the Ignatianum Academy

2018-10-24

The Ignatianum Academy in Krakow invites participants to a scientific conference on October 29 entitled „What is the future of humanities?”. The conference will be attended by Jarosław Gowin - deputy prime minister, minister of science and higher education. The event will start with an introductory lecture delivered by Deputy Prime Minister Gowin. It will be devoted to the Constitution for Science in the aspect of opportunities and challenges that it brings for the social sciences and humanities. The Krakow conference is part of the project «Humanities have a future» realized by the Ignatianum Academy as part of the «Dialogue» program. The aim of the project is to improve the image of social and humanistic sciences, highlight the socio-economic importance of the humanities, show it as an attractive career path and popularize the humanities as a science area.

Cultural Tourism Quo Vadis? - conference at the University of Physical Education in Poznan

2018-10-24

Researchers, educators and practitioners from Brazil, Hungary, Uganda, Portugal, Australia, Canada, Kosovo and Poland will discuss the issues of cultural tourism during the conference „Cultural Tourism - Theory and Practice. Research status, practical applications and development perspectives” at the University of Physical Education in Poznań. The scientific goal of the conference is to assess the world of cultural tourist, both in the perspective of social sciences (social communication, sociology, management sciences) and humanities (cultural anthropology, philosophy, history, cultural studies). The speakers who will deliver their speeches on October 25 and 26 at the Poznań university include world-renowned scientists. The conference program includes plenary speeches, discussions, speeches in sections and workshops, as well as an accompanying program: visiting Poznań for foreign guests and a study trip to the Piasts Route. More: <http://www.awf.poznan.pl/pl/lista-aktualnosci/newsy-2018/3810-quo-vadis-turystyko-kulturowa>

Foundation for Polish Science awarded the Leszek Kołakowski Honorary Scholarship

2018-10-29

Dr Caterina Tarlazzi, historian of medieval philosophy from the University of Geneva, received the Leszek Kołakowski Honorary Scholarship granted by the Foundation for Polish Science. - Receiving the prize named after Leszek Kołakowski, outstanding thinker of the 20th century, is a great honor for me. This award will surely strengthen my cooperation with the Polish scientific community - said Dr. Caterina Tarlazzi during the ceremony of presenting the scholarship. Dr Caterina Tarlazzi holds the title of Doctor Europaeus, jointly awarded by the Università degli Studi di Padova in Italy and the Université Paris IV Sorbonne in France. Since 2017 she has been

working at the University of Geneva. The aim of the scholarship is to honor scholars who already at the beginning of their academic career can boast of outstanding scientific achievements in the history of medieval and modern ideas and philosophy until 1939.

Pomeranian Historical League of the University of Szczecin

2018-10-29

The third season of the Pomeranian Historical League has begun. The League is a project of the Institute of History and International Relations of the University of Szczecin, with aim to explore the history of Western Pomerania within the history of Poland and Europe. The third League program will include: a tournament «Western Pomerania in the years 1815-1945», a historical route, historical debates, interviews with witnesses of history and creating a museum concept. The participants are to prepare their ideas for each event in their localities, and send the results of their works for evaluation. The organizers will invite the participants to the „face to face” competition with the other participants. The league will end on May 30 next year, when the winners will receive the prizes. The best participants will be also set off for a few days for a scientific trip around historic Pomerania, and the winning school will receive a passing cup. More: <http://plhszczecin.eu/>

Archaeologists from the University of Warsaw started in Sudan a project funded by the European Council for Scientific Research

2018-10-30

Archaeologists from the University of Warsaw started in Sudan the first excavation season within the project called „Urban Metamorphosis of the community of a Medieval African capital city”. Researchers from the Center of Mediterranean Archeology of the University of Warsaw received the Starting Grant of the European Council for Scientific Research. Field work in Dongola, Sudan, will be conducted under the direction of Dr Arthur Obłuski, who in September this year became the chairman of the

International Society for Nubian Studies. The aim of the project is to analyse the process of transformation and nature of the transformation of Dongola from an important Christian center, the capital of the Kingdom of Makuria, into a Muslim city.

Gowin: Social and humanistic sciences as the driving force of socio-economic development

2018-10-31

Socio-human sciences in most developed western countries are treated as a social and economic development flywheel, said Deputy Prime Minister Jarosław Gowin during a conference within the project „Humanities has a future” organized by the Ignatianum Academy in Krakow. Prime Minister and Minister of Science and Higher Education emphasized that many visionary presidents of large international companies are graduates of these majors. -Humanists are the creators of ideas transformed into specific products that change the world, precursors of beneficial social changes, thinkers, inventors and creators. We want the humanities to play a similar role in our country - added Jarosław Gowin. During the conference, Deputy Prime Minister Gowin also informed that within the framework of competitions of the National Program for the Development of the Humanities, he allocated budget of PLN 35 million for further research in the field of humanities.

Archaeologists from Poznań exploring the Piast stronghold in Grzybów

2018-11-02

Archaeologists from the Adam Mickiewicz University in Poznań discovered a church and a cemetery in the city of Grzybów. After 11 years they resumed the research to explain the secrets of the largest city in the Piasts' domain. The researchers hope that the work will explain in part the mystery of the location of a huge city Grzybów located between Gniezno and Giecz. This early medieval stronghold, built in the first decades of the tenth century was the largest city of this type in the Piasts' domain. The four-hectare castle was by half bigger than Lednica and Giecz, and Gniezno reached such dimension only in the 11th century. Why did such a huge fortress function only a hundred years? What were the circumstances of its fall? Why was it created here? Who raised it and what was the reason? - answers to these questions can be provided by excavations conducted by Dr. Marcin Danielewski from the Institute of Archeology. The project received funding from the National Science Center within the Opus 13 program. More: <http://www.uniwersyteckie.pl/nauka/archeologia-uam-wciaz-wiele-tajemnic-w-grzybowie>

University of Wrocław to launch the Center for Cognitive Research on Language and Communication

2018-11-02

The Center for Cognitive Research on Language and Communication is launched at the University of Wrocław. This is a joint project of scientists from the Institutes of Polish and English Philology at the Wrocław University. The aim of the Center is to conduct scientific research, organize methodological workshops, conduct didactic classes and dissemination activities in the field of cognitive linguistics, in particular: cognitive research on meaning, semantics and linguistic pragmatics; cognitive grammar; cognitive ethnolinguistics; cognitive research on bilingualism; assimilation of the second and in-

herited language; research on cognitive aspects of multimodal communication; cognitive corpus and statistic studies. The scope of interests of the Center team will include cognitive research works from semantics, grammar, bilingualism and ethnolinguistics.

University of Silesia invites participants to the conference „Polish Politics 1918-2018”

2018-11-05

The Institute of Political Sciences and Journalism of the Faculty of Social Sciences of the University of Silesia invites participants to the scientific conference „Polish Politics 1918-2018”. The partners of the event are: Society for Scientific Initiatives, Polish Political Sciences Society Branch in Katowice, Upper Silesia-Zagłębie Metropolis, Katowice Special Economic Zone. The organizers of the conference are planning a scientific debate summarizing the political processes taking place in Poland in 1918-2018. The debate will be held on 6 and 7 November in Wiśla. Scheduled thematic panels are: 100 years of Poland in Europe and in the world; politics in Poland in the years 1918-2018; Poland in international relations, including foreign policy in the years 1918-2018; Central and Eastern Europe in the years 1918-2018; Polish media in the years 1918-2018 and Silesia as a region in Poland and Europe. More: www.inpidz.us.edu.pl

International Scientific Conference „Debuts of Mickiewicz. Debuts of the Romantics” at the University of Białystok

2018-11-08

Under what circumstances did the „Urban Winter” appear- the first piece by Adam Mickiewicz published in 1818 in the Tygodnik Wileński? What were the beginnings of the Romanticism poets from Poland, Europe and even America? These are just some of the topics of the conference, which will take place in Białystok from 9 to 10 November. The conference will take place in the 200th anniversary of the poetic debut of Adam Mickiewicz. The event

will inaugurate the cycle of national Mickiewicz Anniversary. The organizers of the Białystok event are the Department of Philological Studies «East-West» (Faculty of Philology of the University of Białystok), Polish Academy of Learning and the Podlasie Library.

University of Silesia to hold 9th conference „Past for the Future”

2018-11-09

The Department of Special Education at the Faculty of Ethnology and Educational Sciences of the University of Silesia and the Regional Center for Social Policy of the Silesian Province invite participants to the conference „Past for the Future” on November 14th. This year's, ninth conference refers to events related to the 100th anniversary of regaining independence and the 100th anniversary of women's electoral rights in Poland. The first part of the conference will deal with historical aspects, and the deputy Konstanty Wolny, who was one of the first Silesian deputies to the Sejm. In the second part, a panel discussion „Activity - prevention and health” is planned with the participation of scientists, doctors, politicians and seniors. Co-organizers of the conference are the Academic Association of Social Assistance, the Association of Active Silesia, and Universities of the Third Age in Cieszyn and Wodzisław Śląski.

Conference on women fighting for social advancement 1700-1918 at the University of Wroclaw

2018-11-09

The Historical Institute and the Institutes of Roman and English Philology from the University of Wroclaw invite participants to the international conference „Freedom, equality ... for everyone?. Women in the fight for social advancement 1700-1918“, which will be held on November 20 and 21. The topic of the conference refers to the flagship postulates of the French Revolution and its democratic aspirations changing the world order. These demands are also valid today - on the hundredth anniversary of the end of the First World War, what largely contributed to the fuller implementation of Enlightenment slogans, through to the electoral rights granted to women and the introduction of gender equality in most European countries. The organizers of the conference will focus on the «long ages» of the eighteenth and nineteenth century. It was the time of political, economic and, above all, mentality transformations that preceded and enabled the twentieth century breakthrough.

Conference in Wroclaw about WWI

2018-11-12

The Historical Institute of the University of Wroclaw and a branch of the Institute of National Remembrance in Wroclaw invite participants to the international scientific conference „The Breakdown of Empires. Shaping the post-war order in Central and Eastern Europe in 1918-1923 „, which will take place on November 22 and 23. The conference will be dedicated to the turbulent times after the First World War - crumbling empires, the new states and struggles for their borders. The event is open to all participants, the languages of the conference are: Polish, Ukrainian, English. The starting point for the discussion will be the hundredth anniversary of the end of World War I and the regaining of independence by Poland. The organizers want to highlight the development of the eastern border of the Poland

and the state-forming processes of nations formed on the ruins of the Russian Empire and Austria-Hungary. More: <https://upadekimperioiw19181923.wordpress.com/>

Archaeologists from the University of Warsaw discovered in Kuwait the ruins of the temple from 7,000 years ago

2018-11-14

Archaeologists from the University of Warsaw (UW) discovered the ruins of the oldest Persian temple. The building is 7,000 years old and was built in Kuwait, in the Al-Subijah desert. It was located in the prehistoric settlement from the end of the 6th century BC. It was surrounded by a circular wall, which highlights its religious character. Researchers from the Center of Mediterranean Archeology of the University of Warsaw working under the supervision of Prof. Piotr Bieliński finished their season of the Kuwaiti-Polish Archaeological Mission. The ruins of the Persian temple are not the only discovery of the Polish-Kuwaiti team. They found large fragments of the square surrounded from three sides by buildings, located in the center of the settlement,. This is an example of quite advanced architecture, unknown to scientists before.

„Woman in the 21st century - between liberalism and conservatism“

2018-11-14

The Department of Ethics and Social Philosophy of the Department of Philosophy at the University of Economics in Krakow organizes on 22-23 November 2018 a scientific conference „Woman in the XXI century - between liberalism and conservatism“. The organizers want to start the debate about the place and social role of a modern woman against the background of significant trends in political thought: liberalism and conservatism. Both trends appear as theories having fundamental importance for shaping the current position of women. The discussion during the conference is to focus

on the following issues: the impact of mainstream political philosophy on the way of thinking about a woman; conservative and liberal vision of a woman; What is feminism? (definitions, trends, polemics); What is the difficulty with social understanding and assimilation of the feminist tradition?; What do we mean by discrimination against women?

Catholic University of Lublin to hold Conference for Spanish language teachers

2018-11-16

Foreign Languages Center of the Catholic University of Lublin (KUL), Spanish Language School „Dialogo“ and the Development Foundation of the Catholic University of Lublin are organizing a conference for Spanish language teachers Expertos ELE on November 17-18, 2018. The goal of the event is to promote Spanish and to present prototype solutions supporting the didactic process in the field of foreign language teaching. During the conference, participants will take part in workshops conducted by experts from Spain, professionally active Polish teachers and representatives of scientific publishing houses. More: <http://www.expertosele.com/>

Scientific conference about the beginning of the Neolithic period in Poland

2018-11-21

The Institute of Archeology of the Maria Curie Skłodowska University (UMCS) together with the State Archaeological Museum in Warsaw and the Institute of Archeology and Ethnology of the Polish Academy of Sciences are organizing a scientific conference on November 22, 2018 entitled „The Neolithic Beginnings in Poland.” The conference will be held on the occasion of the centenary of the birth of Dr Jan Kowalczyk - an outstanding archaeologist, an expert on Neolithic issues, a researcher in the prehistory of the Lublin region and a long-time scholar of the UMCS Chair of Archeology. Papers at the conference will be given by eminent Polish stone age researchers: Prof. Stefan K. Kozłowski (Cardinal Stefan Wyszyński University in Warsaw), Prof. Sławomir Kadrow (University of Rzeszów), Prof. Marzena Szmyt and Prof. Aleksander Kośko (Adam Mickiewicz University in Poznań) and Prof. Stanisław Kukawka (Nicolaus Copernicus University in Toruń).

21 scientists from the Wrocław University of Technology receive grants from Opus and Preludium calls

2018-11-21

Almost PLN 15.5 million from the National Science Center for the implementation of their research projects were received by 21 scientists from the Wrocław University of Technology as part of Opus and Preludium calls. Previously, the Wrocław University of Technology received a total amount of over PLN 8 million. The most significant aid has been given to Dr Eng. Marcin Sieńczyk from the chemical department. His project «O'yyong-nyong virus CP protease: substrate profiling, design and synthesis of inhibitors and molecular probes with their biochemical analysis» gained over two million PLN within the Opus call. Opus and Preludium are the most popular calls organized by the National Science Center. 2970 applications were submitted in both calls, of which 618 projects received fund-

ing. They are announced twice a year, and in November the Polish researchers were awarded almost PLN 400 million. More: <http://pwr.edu.pl/uczelnia/aktualnosci/rekordowe-granty-narodowego-centrum-nauki-dla-naukowcow-z-pwr-11033.html>

Professor Saloni to hold a lecture as part of the „Master Lectures” at the University of Białystok

2018-11-22

Professor Zygmunt Saloni will be the guest of the next meeting from the series „Lectures of Masters” at the Faculty of Philology of the University of Białystok. On November 22, 2018 at 15:00 he will tell the listeners about a century of independence and „fixed” Polish spelling. Professor Zygmunt Saloni is an outstanding linguist, honorary member of the Polish Linguistic Society and an honorary member of the Society of Polish Language Lovers. His research interests are focused on Polish grammar and lexicography. He is the author or co-author of many fundamental and repeated works: «Syntactic features of the Polish verb», «Introduction to Polish conjugation», «Polish verb: variation, dictionary», academic textbook «Syntax of contemporary Polish language» and a grammar dictionary of the Polish language.

Prof. Maria Lewicka to hold lecture Recovering memory. The role of memory in the identity of the place

2018-11-23

University of Szczecin and the City of Szczecin invite participants to the lecture of Prof. Maria Lewicka „Recovering the memory. The role of memory in the identity of the place.” The conference takes place within the program Explosions of Knowledge. The idea is to present the most interesting issues from the world of science to the general public. During the lecture, the professor will analyse whether and to what extent the consciousness of the towns' past is present in the memory of contemporary inhabitants of the cities of Central and Eastern Europe;

how strong ethnocentrism is in the perception of the past of own towns and what psychological factors are developing and hindering the inclusion of foreign identities in their own national and / or local identity. Special emphasis will be placed on the role of two types of national identity - attachment to the country (patriotism) and glorification of one's own country (nationalism). The lecture will take place on November 26 in the hall of the mathematics and physical faculty. More: <http://usz.edu.pl/eksplozja-wiedzy-odzyskiwanie-pamieci-rola-pamieci-w-tozsamosci-miejsc>

Inauguration of the program „Great Questions in Science” in Rzeszów

2018-11-26

On 5 December 2018, the University of Information Technology and Management in Rzeszów and the „Tygodnik Powszechny” Foundation are organizing the third conference „Great Questions in Science”. The event will be attended by Prof. Jerzy Bralczyk and journalist and columnist Michał Ogórek. Within the meeting entitled «The Art of Conversation» Prof. Bralczyk and Michał Ogórek will advise listeners how to master the art of conversation, how to make the conversation a pleasure and how important is the ability to listen, apart from the ability to express their thoughts efficiently.

Researchers of the Maria Curie Skłodowska University win the „Historical book of the year” competition

2018-11-26

The scholars of the Institute of History at the Maria Curie Skłodowska University (UMCS) in Lublin have become the laureates of this year's „Historical book of the year” competition. In the category «The best source publication devoted to the history of Poland and Poles in the 20th century», the jury awarded Dr. Prof. Associate Mariusz Korzeniowski, Dr. Prof. Associate Krzysztof Latawiec and Dr. Dariusz Tarasiuk for the book titled «Polish Refugees in Russia during the First World War in the Light of Documents» published by UMCS Publishing House. During the final of the eleventh competition, the prizes were awarded to the laureates. The organizers of the event were: Polish Television, Polish Radio, Institute of National Remembrance and the National Center for Culture. More: <http://www.ksiazkahistoryczn-aroku.pl/40043085/ksiazka-historyczna-roku-wybrana-po-raz-jedenasty>

Professor Andrzej Friszke becomes the laureate of Prof. Tadeusz Kotarbiński Award

2018-11-28

Prof. Andrzej Friszke, author of the book “The Case of eleven prisoners. The imprisonment of the leaders of NSZZ „Solidarność” and KSS „KOR” 1981-1984” received the Prof. Tadeusz Kotarbiński award for outstanding scientific work in the field of humanities. The winner received PLN 50,000 for further implementation of his research. Professor Andrzej Friszke works at the Department of the Contemporary Political History of the Institute of Political Studies of the Polish Academy of Sciences. Thanking for the prize, the laureate said: «I tried to tell the truth about past times, about the challenges that the Poles survived and about the consequence, that is, the victory of freedom in Poland.»

University of Casimir the Great in Bydgoszcz to launch the conference on anti-state ideas

2018-11-28

The Institute of Political Sciences of the Casimir the Great University in Bydgoszcz invites participants to the scientific conference „Against the State: Anti-State Ideas and Political Activities.” The subject of the conference, scheduled for December 6 at the Main Library of the University of Casimir the Great, will be the institution of the state and reflection on what role in the process of evolution and formation of state institutions are fulfilling ideas, concepts, attitudes and political behaviors of anti-state character. The organizers are planning a discussion about the model of the state that can be considered socially beneficial in the era of the fourth industrial revolution, the power of transnational corporations, the rise of individualistic attitudes in the world, the revival of nationalisms and growing populism. More: https://www.ukw.edu.pl/strona/aktualnosci/aktualnosci/37318/ogolnopolska_konferencja_naukowa_przeciw_panstwu_antypanstwowe_idee

Scientific conference „Traditional culture in the perspective of protection of heritage and regional identities”

2018-11-29

The national scientific conference „Traditional culture in the perspective of protection of heritage and regional identities” will take place on 29 November 2018 at the Maria Curie Skłodowska University (UMCS) in Lublin. The event is connected with the 70th birthday anniversary of Prof. Jan Adamowski - the founder of the Institute of Cultural Studies of UMCS and a long-term research worker at the Institute of Polish Philology. During the jubilee celebrations, the laudation will be delivered by Prof. Jerzy Bartmiński to gathered friends and students of Prof. Adamowski. The conference program will include debates, thematic sessions, discussions and

presentations on traditional culture. The event is organized by the Institute of Cultural Studies and the Institute of Polish Philology at UMCS, Polskie Towarzystwo Ludoznawcze, the Polish Society of Folklore in Lublin in cooperation with the Association of Folk Artists.

Prof. Rita Felski to hold a lecture at the University of Wrocław

2018-11-30

The Literature Department after 1989 at the Institute of Polish Philology at the University of Wrocław invites participants to a lecture by Prof. Rita Felski (University of Virginia), „Hooked. Art and Attachment”, based on a new, unpublished book by this outstanding American critic and theoretician of literature. The lecture will be delivered on December 7 in the Nehring Room (library reading room) at the Institute of Polish Philology at Nankier Square 15. The organizers provide simultaneous interpretation. Rita Felski was born in Birmingham, in a family of emigrants (father was a Pole, mother was a Czech). She worked at universities in Australia, the United States, and recently in Denmark. She deals with feminist criticism, concepts of modernism, postmodernism and avant-garde, a phenomenon of reception of literature and literary criticism. Her latest book, *The Limits of Critique*, deals with suspicion as the basic feature of reading in its today's critical reception.

Researcher at the Jagiellonian University wins the prize of the Art Historians Association

2018-12-03

Dr. Dobrosława Horzela from the Institute of Art History at the Jagiellonian University (Jagiellonian University) in Krakow has been awarded the Prof. Jerzy Łoziński's prize granted by the Association of Art Historians. She received the honorable award for her scientific work on the history of Polish art, with particular emphasis on documentary and cataloging work and for the book: «Die mittelalterlichen Glasmalereien in der Stadtpfarrkirche Mariä Himmelfahrt in Krakau.» Mit einer kunstgeschichtlichen Einleitung von Marek Walczak». This research is devoted to stained glass windows in the St. Mary's church in Kraków, one of the most important urban churches in Central Europe. Stained-glass windows were created at the end of the reign of Casimir the Great and in the initial period of the reign of the Jagiellonians and they are the largest set of stained-glass painting in Poland.

Prof. Piotr Sztompka to hold an open lecture at the Jagiellonian University

2018-12-10

The Department of Contemporary Culture Research at the Institute of Sociology at the Jagiellonian University in Krakow invites participants to a lecture by Prof. Piotr Sztompka „On the notion of culture once more: The classical concept of culture in a new, original approach”. The meeting will take place on December 11 at the Institute of Sociology. Piotr Sztompka is a retired professor at the Jagiellonian University and an active professor at the Father Józef Tischner Higher European School in Krakow. He is a member of the Polish Academy of Sciences and the Polish Academy of Learning, Academia Europaea (London) and the American Academy of Arts and Sciences (Cambridge, Massachusetts). In the years 2002-2006 he was the president of the International Sociological Association (ISA). He is a laureate of the New Europe Prize (1995), the Foundation Award for Polish Science (2006) and twice

the prizes of the Prime Minister of the Republic of Poland. Professor Sztompka is a doctor honoris causa of four universities: in Moscow, Stockholm, Krakow and Warsaw. He is the author of 30 books and over 300 scientific articles that were published in 15 languages.

Collegium Civitas to hold a debate „Will democracy regress?”

2018-12-11

On the anniversary of the imposition of martial law in Poland, on December 13, 2018 at 5:00 PM the Collegium Civitas in Warsaw is holding a debate entitled „Will democracy regress?”. The event is based on the book by Steven Levitsky and Daniel Ziblatt „How Democracies Die”, also recently published in Polish. The participants of the debate will try to compare the mechanisms limiting democracies on the example of countries with a different history and political culture. The debate will be attended by: Prof. Bohdan Szklarski - political scientist, Americanist, Dr Piotr Łaciński - political scientist, specialist in the policy of South American countries, Dr Dominik Hej, a political scientist, specialist in Hungarian politics.

Catholic University of Lublin to hold a conference on culture and identity

2018-12-12

The Catholic University of Lublin (KUL) is holding a conference within the program „Polonia Restituta. The Decalogue for Poland on the 100th Anniversary of Regaining Independence „, dedicated to culture. -It is necessary to repeat after Pope John Paul II: Man lives a truly human life thanks to culture. His life is culture and he cannot live without culture. He is a creator of culture, it expresses him and he is confirmed in it - said Jarosław Gowin, deputy prime minister, minister of science and higher education. The participants of the event discussed the importance of national culture and Polish patriotism during the period of the partitions, and then occupation and Soviet domination. The conference

was accompanied by the exhibition «KUL University of Independent Poland», an exhibition of postage stamps «Fathers of Independence» and an exhibition of the Baroque sculptures from the collections of the Museum of the Catholic University of Lublin. More: <https://polonia-restituta.pl/>

II Ignacy Domeyko Latin American Congress

2018-12-12

On 15 and 16 December, the Department of Latin American and Comparative Studies at the University of Lodz and the Main Board of the Polish Association of Latin American Studies are organizing the Second Ignacy Domeyko Latin American Congress. The Congress, combined with the celebrations of the 40th anniversary of the Society and the 100th anniversary of Poland's independence, will be an opportunity to analyse the Polish presence in Latin America, summarize Polish scientific accomplishments in the field of Latin American issues and continue dialogue on the possibilities of its further development. The meeting will start with a session with honorary guests representing Polish-American scientific communities in Latin America, followed by Polish-American, cultural, political, archaeological and anthropological thematic panels. More: <http://kslip.uni.lodz.pl/aktualnosci-4/246-ii-kongres-latynoamerykanistyczny.html>



Photo by Alexis Azabache from Pexels

Medals of the 25th anniversary of the Faculty of Political Science at the Maria Curie-Skłodowska University in Lublin

2018-12-14

On December 14, 2018, the 25th anniversary of the Faculty of Political Science at the Maria Curie-Skłodowska University (UMCS) in Lublin will be held. During the event, the medals of the 25th anniversary will be awarded for long-term cooperation with the Faculty. Individual medals will be received by Krzysztof Żuk - Mayor of Lublin, Piotr Franaszek - director of the Center for the Meeting of Cultures in Lublin, Małgorzata Piasecka - Editor-in-Chief of the Polish Radio Lublin, Zbigniew Sobczuk - Art curator and President of the Society for the Encouragement of Fine Arts in Lublin and Katarzyna Kępa - director of the Municipal Labor Office in Lublin. Awards will also be given to the following institutions: NN Theater, Cultural Center, Homo Faber, Misericordia, Center for Eastern Europe and editorial offices of the Gazeta Wyborcza, the Kurier Lubelski, Radio Centrum, the Dziennik Wschodni and TVP Lublin.

Dr hab. Wojciech Sowa becomes the chairman of the Scientific Council of the international HERA program

2018-12-18

Dr Wojciech Sowa, coordinator of disciplines in the humanities, social and art department of the National Science Center, became the chairman of the Scientific Council of the international HERA program (Humanities in the European Research Area). The President of the Council is responsible for the coordination of ERA-Net HERA's strategic activities, representation of the network's position on issues of contemporary humanities and conducting a dialogue with the scientific community. HERA is a network supporting research in the humanities. The consortium is to initiate the cooperation of scientists from various European research

centers and to draw attention to the social, cultural and political challenges of contemporary Europe.

Polish-Japanese conference on the Holocaust and Hiroshima held at the University of Nagoya

2018-12-18

The „Memory of World War Two in Poland and Japan: The Holocaust and Hiroshima in Comparative Perspectives” Conference was organized by Prof. Ariko Kato from World Liberal Arts Center. The topic was a comparison of the effects of two national disasters: Hiroshima for the Japanese and the Holocaust of Jews for Poles. Scientists from the Polish Academy of Sciences spoke about Polish attitudes towards Jews during the Holocaust (Prof. Barbara Engelking, Prof. Jacek Leociak), new research concerning the Kielce pogrom (Prof. Joanna Tokarska-Bakir) and the meanders of post-war historical policy (Prof. Piotr Forecki). The conference was a fruitful platform for exchanging experience and a similar meeting in Poland will probably be organized.

Toruń scientist becomes the laureate of the Association of Historians of Antiquities

2018-12-20

Dr Karol Kłodziński, a scholar of the University Library in Toruń, became the laureate of the Association of Historians of Antiquities for the book „Officium a rationibus. A study on the history of the Roman administration during the principate period”. The book was published by the Scientific Publisher of the Nicolaus Copernicus University in Toruń as part of the prestigious series «Monographs FNP». It was devoted to the «a rationibus» («accountancy / bills») office - the main central institution managing the finances of the early Roman Empire, and the officials who held the post. The aim of the award is to honor the achievements of Polish researchers in the field of broadening and popularizing knowledge about antiquity. In the annual competition procedure, authors of scientific or popular science books with a high research level may take part in the contest.

Archaeologists of the University of Warsaw receive nearly PLN 2 million from the program Dialogue

2018-12-21

The Center for Mediterranean Archeology of the University of Warsaw received a grant of almost PLN 2 million as part of the Dialogue program of the Ministry of Science and Higher Education. The money is allocated to the project „ArcheoCDN. Archaeological Center of Scientific Excellence „. The grant will allow Warsaw archaeologists to create archaeological center of scientific excellence for 2 years, which will use the most modern methods of work and the resources accumulated over several decades of research in North Africa and the Middle East. A modern repository will be created with wide access to archaeological documentation collected over decades. This will not only allow scholars to present visual collections, but also allow them to share.

Scientist of the Adam Mickiewicz University in Poznan receives the prize of Prof. Hofmokl

2018-12-24

Professor Jacek Pyżalski from the Adam Mickiewicz University in Poznań received the prize of Prof. Tomasz Hofmokl in the „Information Society” category. The award was presented during the gala on the occasion of the 25th anniversary of the Scientific and Academic Computer Network - the National Research Institute (NASK). Professor Jacek Pyżalski works at the Faculty of Educational Studies of the Poznań university. He is the author of numerous publications, a member of scientific networks and a coordinator of many research projects, a coach in communications and difficult behaviors. His research interests include: electronic aggression, new media, communication at school, health promotion and cyberbullying among young people. Professor Tomasz Hofmokl was the creator and first director of NASK, a research institute supervised by the Ministry of Digitization, which for 25 years has been working on the development of the information network and society in Poland.

Fulbright Slavic Award Scholarships

2018-12-31

Until 18 January 2019 students can apply for a Fulbright Slavic Award for a scholarship to the US in the academic year 2019-2020. The scholarship is intended for scholars employed at Polish universities and scientific units who specialize in the culture and history of Poland and Central and Eastern Europe. It enables conducting classes with students at one of two universities cooperating with the Polish-American Fulbright Commission: University of Washington in Seattle, where the trip lasts 3 months and includes courses on literary studies, film studies or culture studies, in a historical, social or political perspective, in the context of Polish and Central and Eastern Europe culture, and the University of Illinois in Chicago - a trip for 4 months covering courses on cultural studies, gender studies or film studies and media studies in the context of Central and Eastern Europe. More: <https://fulbright.edu.pl/slavic/>

European award for the cultural heritage education project

2019-01-02

The Erasmus Plus ANHER project - Innovative format of education and training in integrated archaeological and natural heritage, headed by Prof. Arkadiusz Marciniak from the Adam Mickiewicz University in Poznań received the award of the Directorate General for Education, Youth, Sport and Culture of the European Commission. The project from the Poznań university is the only Polish project awarded by the Directorate General. The award was granted for the development of innovative forms of education for groups of professionals in the field of cultural heritage. As a result of the recognition of its educational value and good practices, the project has become part of the information and promotion strategy of the European Commission for the European Year of Cultural Heritage and Erasmus Plus projects.

International conference Shapes of Futures in Bielsko-Biala

2019-01-03

The Institute of Modern Languages at the University of Technology and Humanities in Bielsko-Biala invites participants to the third international conference „Shapes of Futures”. The subjects of the conference are issues related to various dimensions, conceptualizations and visions of the future in culture, art, film and literature as well as political and social sciences. The following topics are scheduled for March 1 and 2: visions of the future and their dynamics; futurism and studies about the future; functions of the future and processes shaping the future (shaping of trends, simulations, modelling, anticipation and planning of the future). The organizers are also planning a discussion on the politics of time and temporality of politics, relations between the past, present and future, and a block of topics «future and narrative» (narrations and metaphors of the future, science fiction and speculative fiction as catalysts in studies on the future, history of the future). More: <https://shapsoffutures.wordpress.com/>

Conference „Cultural heritage of the borderland” to be held in Gorzów Wielkopolski

2019-01-03

Department of the Polish Language of the Faculty of Humanities and the Academic Center of Ukrainian Studies of the Academy in Gorzów Wielkopolski in cooperation with the Tourism Department of the Carpathian National University in Ivano-Frankivsk (Ukraine) invites participants to the International Scientific Conference „Cultural heritage of the borderland”. The aim of the conference planned for 14 and 15 May at the University of Gorzów is to present the broadly understood cultural heritage of the borderland in terms of its impact on cultural and scientific development, ethnic and national identity, religious and mutual relations. The conference is addressed to cultural researchers, linguists, historians, sociologists, political scientists, literary scholars, eu-

roregional officers, pedagogues, catechists, theologians, psychologists and others.

Scientific Award of the Polish Academy of Sciences for a Poznań scientist

2019-01-03

Dr Michał Klichowski from the Adam Mickiewicz University in Poznań received a scientific prize from the Faculty of Humanities and Social Sciences of the Polish Academy of Sciences (PAN) for the book „Learning in CyberParks. A theoretical and empirical study”. - The considerations in the book revolve around constitutive concepts for the idea of learning in CyberParks. Theoretical analysis, however, led to a surprising discovery: one of the latest concepts of neuroscience, the concept of double-task costs, suggests that this type of learning may not only be inefficient, but also in some way dangerous for students. To clarify this issue, I carried out two experiments in the paradigms of cognitive neuroscience, whose assumptions and results were presented in the second, empirical part of the book. The PAN scientific prizes are awarded for outstanding and creative works published in the four years preceding their granting.



Photo by Alexis Azabache from Pexels

Deputy Prime Minister Gowin: Free Polish science from waste paper

2019-01-04

- Humanities should be practiced primarily in the national language. At this point I can reveal that the first list of publishers of scientific monographs will be composed mostly of Polish entities - writes Deputy Prime Minister Jarosław Gowin in the „Rzeczpospolita” daily in the article „Free Polish science from waste paper”. Minister Gowin emphasizes that the activities of his ministry are motivated by the desire to raise the level of Polish science, broaden its impact on world science and eliminate pseudoscientific publications. First of all, the humanistic environment has for many years demanded to appreciate monographs as the basic channel of humanities. Secondly, appreciating the importance of the monograph, we must ensure their appropriate level - writes the Deputy Prime Minister. More: <https://www.rp.pl/Opinie/181239902-Uwolnic-polska-nauke-od-makulatury.html>

University of Toronto to offer scholarships to humanities students

2019-01-10

Polish Language and Literature Program conducted by the University of Toronto offers the call for applications for short-term scientific internships. As the National Academic Exchange Agency informs, during the Canadian trip scholars will have the opportunity to use the library resources of the University of Toronto, as well as take part in the intellectual life of the university. Joanna DeMone's scholarship is addressed to humanists who are completing their PhD or master's studies at Polish universities. Until February 28, they can submit applications for a 12- or 24-week stays. The visit may take place from mid-September 2019 to mid-May 2020. The offered scholarship covers the cost of living, university fees, including health insurance. The amount of the scholarship will depend on the length of stay. More: <https://nawa.gov.pl/images/users/629/JoannaDeMone-IVGS-Ogloszenie.pdf>

Researchers at the Adam Mickiewicz University in Poznań to research the Indian film industry

2019-01-10

University researchers of Adam Mickiewicz University in Poznań have won the EqUIP (EU-India Platform for Social Sciences and Humanities) competition for international research projects in the humanities and social sciences implemented in cooperation with India. Professor Krzysztof Stachowiak and Dr Marcin Adamczak will research the relationship between space and spot in the film and the role that the film industry plays in creating cultural and economic ties between India and Europe. Researchers will analyze the locations in which Indian films are produced, and the social and economic impact of the Indian film industry on these locations. The research consortium includes: University of Basel (Switzerland), Novia University of Applied Sciences (Finland), Research Center of the Slovenian Academy of Sciences and Arts (Slovenia), Jawaharlal Nehru University (India). More: <http://igsegp.amu.edu.pl/filmind/>

Scientific conference on the social role of the film to be held in Katowice

2019-01-11

The University of Silesia in Katowice and the SWPS University invite participants on April 4th and 5th to the third national scientific conference „Film psycho-tropy”. The motto of this year's meeting is „The Social Role of the Film”. The program includes thematic sessions, a student and poster sessions, lectures of invited experts, a discussion panel with the participation of researchers, practitioners and creators, as well as certified workshops for teachers. The meeting will be an opportunity to exchange experiences and good practices. The conference is addressed to a wide range of researchers from various disciplines, PhD students of various fields of study, teachers, school pedagogues and psychologists, people using film in education, prevention and therapy, filmmakers, as well as film enthusiasts.

Researcher at the University of Gdańsk receives Haiman Award

2019-01-16

Dr Anna Mazurkiewicz, Prof. Associate from the Faculty of History at the University of Gdańsk, was awarded the Haiman Prize. The award was given during the 75th jubilee conference of the Polish-American Historical Society. This is the most prestigious award granted by the Polish American Historical Association, an American scientific society that has existed since 1944. The Haiman award has been granted since 1966 for «an outstanding contribution to the development of research in the field of Polish-American studies». The laureate conducts research on the history of Central European political emigrants after World War II. She is the author of the monograph «Political refugees from Central and Eastern Europe in the American Cold War Policy 1948-1954» and a number of articles devoted to Polish political emigration in the United States. At the University of Gdansk, she teaches history of the US and world history after the Second World War and the history of migration.

Scholar of the University of Gdańsk nominated for the award of the Association of Journalists of the Republic of Poland

2019-01-18

Alina Kietrys from the Institute of Philosophy, Sociology and Journalism at the Faculty of Social Sciences of the University of Gdańsk was nominated for the Bolesław Prus award of the Association of Journalists of the Republic of Poland for lifetime achievements in journalism. Bolesław Prus Award, for many years had been the highest and most prestigious distinction of outstanding journalists, members of the Association of Journalists of the Republic of Poland. After years of interruption, the Association resumed awarding these prizes, according to the new modified regulations in 2015. Journalists from the entire journalistic community, members of all journalistic associations and organizations can apply for the Award. The prize has two forms: the main prize for lifetime achievements in journalism («Golden Prus») and an award for a young journalist up to the age of 35 («Green Prus»).

Competition for the most interesting PhD dissertations in the field of humanities devoted to modernity

2019-01-29

Until February 22, students can apply to the competition for the most interesting PhD dissertations in the field of humanities, dedicated to modern times. Prof. Alina „Inka” Brodzka-Wald competition is organizing the Academy for the Development of Philanthropy in Poland. Alina Brodzka-Wald was one of the most recognizable Polish historians and theoreticians of literature. To commemorate her life and merits, the Fund named after her was created. Its objective is development of science, education, culture, health care and social assistance. For the past six years it has been organizing a competition for the most interesting PhD dissertations defended in the year preceding the recruitment. The jury of the

competition consists of well-known representatives of the humanist community: Prof. Maryla Hopfinger-Amsterdamska; Prof. Grażyna Borkowska; Prof. Jan Kordys; Prof. Marek Zaleski and Dr Tomasz Żukowski from the Institute of Literary Research of the Polish Academy of Sciences. More: <http://www.funduszewieczyste.pl/pl/modele-funduszy-wieczystych/item/7-fundusz-im-prof-aliny-brodzkiej-wald>

Prof. Juliusz Chrościcki to hold a lecture in the Museum of the University of Wrocław

2019-01-30

The Museum of the University of Wrocław invites participants on February 1 for a lecture by Prof. Juliusz Chrościcki „READING LETTER of Jan Vermeer van Delft”. Professor Chrościcki is one of the greatest Polish historians of modern art and a specialist in the field of iconography of power. The lecture will be devoted to a chosen motif in the work of one of the most famous painters in history: Jan Vermeer van Delft. This Dutch artist is considered to be the master of genre scenes, especially the pictures of women in residential interiors, occupied with everyday activities, such as reading. Professor Chrościcki has been associated with the University of Warsaw, where he has been the deputy dean and dean of the Historical Department. He was the director of the Polish center at the Sorbonne in Paris. He is a co-creator and editor-in-chief of the journal «Barocco. History-Literature-Art» and the author of numerous scientific publications on the history of art and culture of modern Europe.

Institute of Polish Philology of the Pomeranian Academy to hold a conference „Sacro-pop. Expressing holiness in mass culture „ in Słupsk

2019-02-07

The Institute of Polish Philology of the Pomeranian Academy in Słupsk, the Baltic Gallery of Contemporary Art in Słupsk and the PhD students and students of the Polish Language Society invite participants to the national scientific conference „Sacro-pop.

Expressing holiness in mass culture”. An interdisciplinary seminar meeting will take place on 22-23 May 2019 in Ustka. The organizers are planning to analyse issues within the scope of literary studies, in the Polish tradition, but they are also open to foreign literature. They would like to gather researchers from various academic centers in Poland to interpret issues existing in various areas of human activity.

5th competition for the Kotarbiński Award launched

2019-02-13

The Professor Kotarbiński University of Lodz announced the fifth competition for the works in the humanities. They can be submitted by scientific institutions from all over the country. The author of the winning work will receive 50,000 PLN for further research. The Competition Chapter will evaluate and reward the best scientific works in the field of the humanities. The aim is to emphasize the importance of humanistic reflection in Poland and to show that Polish science produces works of the highest scientific quality. Works should be submitted by 5 April 2019 to the following address: Office of Rector of the University of Lodz, ul. Narutowicza 68, 90-136 Łódź, with one copy of the work together with a written recommendation from the head of the reporting unit.

Polish-Ukrainian scientific conference to be held in Gorzów Wielkopolski

2019-02-13

Department of Polish Language, Academic Center of Ukrainian Studies of the Academy in Gorzów Wielkopolski and the Faculty of Tourism of the Carpathian National University in Ivano-Frankivsk (Ukraine) will invite participants on May 14 and 15 to the International Scientific Conference „Cultural heritage of the borderland”. The aim of the conference is to present the cultural heritage of the border area in the aspect of its impact on cultural and scientific development, the sense of ethnic and national identity, religion and to develop mutual relations. The conference is addressed to cultural researchers, linguists, historians, sociologists, political scientists, literary scholars, euroregional officers, pedagogues, catechists, theologians, psychologists and all interested participants.

Exhibition and lecture on Dutch masters and their paintings at the University of Wrocław

2019-02-18

The Center of Culture of the Dutch University of Wrocław invites participants to the exhibition „With a dream and reality”: Copies of Dutch masters. Enthusiasts will be able to admire copies of paintings by the Dutch masters - Bosch, Vermeer and Van Gogh, who inspired Polish poets. The exhibition was inspired by two women: Agnieszka Traczyńska, artist-painter, teacher at the Wrocław High School, who creates wonderful copies of the paintings of Hieronymus Bosch and Magdalena Śniedziewska, researcher of Polish literature, author of the book *The Seventeenth century Dutch painting*. The official opening of the exhibition with the participation of the representative of the Embassy of the Kingdom of the Netherlands, Martin van Dijk, will take place on March 7 at 17. After the opening, a lecture «It's not quite bad with us if we can admire Dutch painting» by Magdalena Śniedziewska was planned.

Polish scientists win the competition organized by the HERA consortium

2019-02-19

Four research teams from Poland became the laureates of the competition organized by the HERA consortium (Humanities in the European Research Area). 203 international research applications were submitted in the Public Spaces: Culture and Integration in Europe competition. Polish winning 20 projects include: BESTROM: Over stereotypes: cultural exchange and Roma people's contribution to the European public space led by Dr Anna Piotrowska (Jagiellonian University). HCPubS: Healthcare as a Public Space: Integration and social diversity in the context of access to healthcare in Europe led by Prof. Paweł Łuków (University of Warsaw). FestiVersities: European music festivals, public spaces and cultural diversity led by Dr Karolina Golemo (Jagiellonian University) and en/counter/points: en/counter/points: contact, culture and (re)negotiating in the public space led by Dr Grażyna Szymanska-Matusiewicz (University of Warsaw).

Philosophical seminar at the University of Silesia „Imagined space - created space”

2019-02-19

The lecture entitled „Space of Humanism in Ancient Philosophy” will start a series of meetings organized as part of the general philosophy seminar „Spatial Imaging - Space Created” at the University of Silesia in Katowice. The series of lectures will begin on February 19 and will last until June 4. Speakers include scientists from the University of Silesia, the Jagiellonian University, the Silesian University of Technology and the Silesian Medical University - philosophers, historians, sociologists, cultural experts, architects, theologians and lawyers. The lectures are addressed to students of the humanities and social sciences and all interested. The subject matter of the meetings concerns reflection on various aspects of the understanding of space - especially in relation to the virtual world, changing the approach to the ways of

understanding words: close, far, strange, unknown, safe in various contexts.

Archaeological discovery in Tuchola Forests

2019-02-19

PhD students of archeology - Mateusz Sosnowski from the Institute of Archeology of the Nicolaus Copernicus University in Toruń (UMK) and Jerzy Czerniec from the Institute of Archeology and Ethnology of the Polish Academy of Sciences in Warsaw made an extraordinary discovery in the Tuchola Forests. Thanks to the use of innovative methods of spatial analysis of the digital image of the earth's surface, they were able to observe relics of the human settlement from about 2 thousand years preserved on the surface. - Thanks to the use of innovative methods of digital terrain model analysis, we managed to register the complete spatial layout of the human settlement, where we are able to indicate cropland relics, the space in which the life of the estate took place - says Jerzy Czerniec. The authors are still waiting for the results of analyzes and dating. If everything is confirmed, the discovered estate is probably the only completely preserved and visible prehistoric human settlement in Europe. More: <https://www.umk.pl/wiadomosci/?id=25948>

Loeb Classical Library Foundation offers grant for the translation of Lukian's dialogues

2019-02-20

Professor Przemysław Marciniak from the Faculty of Philology of the University of Silesia received a grant from the Loeb Classical Library Foundation (Harvard University) for the translation of Lukian's dialogues. The project concerns a new Polish, commented translation of selected works of a satirist from the second century along with preserved Byzantine scholia to his texts. Scholarships awarded by the Loeb Classical Library support research activities, publications and projects in the field of classical studies. The co-financing amounts from 1000 to 35000 USD. According to the wish of the founder of Loeb Classical Library - James Loeb the money from the proceeds from the sale of editions of Greek and Latin texts published by Harvard University Press is offered to the contemporary translators. Professor Marciniak is the head of the Center for Literature and Reception Studies at the Byzantine University of Silesia and the coordinator of the Byzantine Reception Network - a scientific network financed with funds awarded by Alexander von Humboldt Stiftung.

Masonic treasures presented in the library of the Adam Mickiewicz University in Poznań

2019-02-25

University Adam Mickiewicz in Poznań possesses the largest collection of Masonic items in Europe. There are over 80,000 books in the university archives including real publishing gems e.g. the Anderson Constitution of 1723 - considered the canon book of the Freemasonry law. Collections in 1949 were delivered to Poznań from Sława Śląska. Earlier, they were collected by Himmler. The Germans had no problem with finding Masons because of the obligation to list members of particular lodges. A special team of SS librarians studied the collections, catalogued them and studied. Later, in the end of the war, the collections were transported away. Books

and documents are stored in the Special Collections Department of the University Library. Currently, the University is raising funds for the digitization of the collections and their publication. More: <http://uniwersyteckie.pl/kultura/masonski-skarb-ze-zbiorow-liblotekiu-uam>

City Academy launched in Wrocław

2019-02-25

Wrocław Culture Zone in cooperation with scientists from the University of Wrocław - invites participants to a series of lectures within the third semester of the City Academy. The first lecture is titled: How does urban democracy work? will be delivered on February 20 by Prof. Leszek Koczanowicz. The city is an extremely complicated and living organism. The organizers of the Municipal Academy are planning to analyze the key processes that shape the urban space and the living conditions of residents and discuss: the issues of escaping from the suburbs and new bourgeoisie; urban democracy; embarrassing spaces, as well as the importance of literature in creating the city's identity. The aim of the series is to try to understand the changes that Wrocław has undergone in recent decades. The meetings will consist of two parts: lectures conducted by cultural scientists and sociologists, and discussions on the discussed topics.

Professor Jerzy Limon from the University of Gdańsk wins the Pragnell Shakespeare Award

2019-02-25

Professor Jerzy Limon from the Faculty of Philology at the University of Gdańsk, initiator and director of the Gdańsk Shakespeare Theater became a Pragnell Shakespeare Award winner. This is a prestigious distinction awarded for outstanding achievements in popularizing and developing knowledge about the works of William Shakespeare and a significant contribution to understanding his work. The Pragnell Shakespeare Award is an international award funded by the famous Jeweler Geoge Pragnella

from Stratford upon Avon. The award is presented for the achievements of the past year or in recognition of lasting achievements for popularizing Shakespeare's works in the field of theater, critics, research or education. Professor Limon is an English historian, translator of English literature, a theatrolgist and a writer. He is recognized as an outstanding expert on Shakespeare and the Elizabethan era. He is a member of Polish Academy of Learning, Polish Academy of Sciences and the International Shakespeare Society. More: https://ug.edu.pl/media/aktualnosci/86083/prof_jerzy_limon_dyrektor_gdanskiego_teatru_szekspirowskiego_laureatem_pragnell_shakespeare_award

Panel of the University of Silesia scientists included in the Byzantine Studies Association of North America conference

2019-02-25

Prof. Przemysław Marciniak and Dr Katarzyna Warcaba from the University of Silesia organized the panel „Byzantine Animal Studies: Texts, Contexts, Methodologies” and submitted it for the annual conference „Byzantine Studies Association of North America”. They obtained funding for it from The Mary Jaharis Center for Byzantine Art and Culture. The panel will gather also Byzantine specialists from the Czech Republic, Germany and France, will be devoted to the issues of interaction between humans and animals in Byzantium and ways of presenting animals in Byzantine literature. Lecture by Prof. Przemysław Marciniak will be entitled «(Micro) history of Byzantine insects». This year's conference The Byzantine Studies Association of North America, which gathers Byzantine researchers from around the world every year, will be held in American Madison (Wisconsin) from 17 to 20 October. Detailed information is available at: <https://maryjahariscenter.org>.

Jagiellonian University to launch the Mexican Center

2019-02-28

The Jagiellonian University (Jagiellonian University) in Kraków, in cooperation with the largest Latin American university - the National Autonomous University of Mexico, opened the Mexican Center. The main objective of this new university unit will be the dissemination of Mexican science and culture, student exchange, and meetings with Mexican researchers who specialize in experimental, social and humanities sciences. The ceremony of the inauguration of the Center was preceded by a lecture for students of the Institute of American Studies and Polish Diaspora of the Jagiellonian University, entitled «USA-Latin America: the time of the test», which was given by Dr Ryszard Schnepf. The opening of the Mexican Center of the Jagiellonian University took place with the participation of the rector of the Jagiellonian University, prof. Wojciech Nowak and the Mexican ambassador to the Republic of Poland Alejandro Negrín Muñoz.

Iliad days in Poznań

2019-03-04

The Raczyński Library, the Institute of Classical Philology of the Adam Mickiewicz University and the Poznań branch of the Polish Philological Society invite participants to the Iliad Days on March 21 and 22, which will take place in Poznań as part of the Iliad International Festival. On March 21, a scientific session Around the Iliad: topics, characters, language is planned. The inaugural lecture «Theogonic Motifs in the Iliad» will be delivered by Dr Bruno Currie from the University of Oxford. In the evening, a concert will take place during which fragments of the operas: Deidamia Georg Friedrich Händel and Il ritorno d'Ulisse in Patri Claudio Monteverdi will be presented. On March 22 at 10 a.m, the Adam Mickiewicz University's Collegium Maius will begin international reading of selected episodes of the Iliad, and from 17 in the Raczyński Library and students of the Institute of Classical Philology will read lecturers and excerpts from book VI (Farewell to Hector and Andromache) and book XXII (Death of Hector).

Researcher of the Adam Mickiewicz University in Poznań becomes member of EASA

2019-03-13

Professor Marek Kwiek from the Institute of Philosophy of the Adam Mickiewicz University in Poznań, director of the Center for Public Policy Studies, became an ordinary member of the European Academy of Sciences and Arts (EASA). EASA is one of the most prestigious scientific and artistic organizations in Europe. It associates over 2,000 the most outstanding scientists and artists from all over Europe, among whom there are 32 Nobel Prize winners. Its members are divided into groups of humanities, medical, artistic, natural, social, technical, religious sciences and management experts. Professor Kwiek was admitted to the „social sciences, law and economics” group. The EASA includes 34 Polish professors Jerzy Buzek, Andrzej Zoll, Andrzej B. Legocki, Jacek Namieśnik and Jerzy Woźnicki. In 2015, Prof. Michał Kleiber, the former president of the Polish Academy of Sciences, became the vice president of the Academy.

New Program for foreigners studying Polish and Polish studies

2019-03-19

The National Academic Exchange Agency (NAWA) has started the call for proposals in a new program addressed to foreigners - POLONISTA Program for students of Polish and Polish studies 2019. The aim of the Program is to popularize the Polish language in the world and to support foreigners studying as part of Polish studies and programs carried out in foreign academic centers by allowing them to spend one or two semesters at a selected public university in Poland. The program is addressed to students of foreign Polish studies or Polish programs implemented as part of Slavic studies (in the field of Polish language, Polish culture and knowledge about Poland). Also winners and finalists of the Polish Language and Literature Competitions organized outside of Poland are eligible for participation in the

Program. More: <https://nawa.gov.pl/jezyk-polski/program-dla-studentow-polonistyki-i-studiow-polskich-2019/ogloszenie>

PhD student at the Adam Mickiewicz University in Poznań wins the philosophical essay competition

2019-03-22

Dawid Rogacz, PhD student of the Institute of Philosophy at the Adam Mickiewicz University in Poznań, was awarded in an international competition for a philosophical essay. As a reward, he received the opportunity to attend a scientific conference organized in Great Britain. The PhD student's essay «The Art of Understanding of What Is No Longer Present: The Zhang Xuecheng's Philosophy of History» obtained the first prize in the competition for the best essay of a young scientist organized by the Society for Asian and Comparative Philosophy (SACP) founded in 1968. One of the awards is to fund participation in the international SACP conference, which will take place in June 2019 in British Bath. Dawid Rogacz will have the opportunity to give his presentation during a special panel.

New book of Prof. Marek Bernacki published by Universitas

2019-03-25

Monography of Prof. Marek Bernacki: „Tracking for Miłosz. The Hermeneutical bio-graphics of the Poet” appeared in the prestigious series “Modernism in Poland” of the Universitas publishing house. « Tracking for Miłosz.» is another work devoted to the interpretation of Czesław Miłosz's works and biography. The publishing review of Prof. Jarosław Ławski emphasizes that it is one of the most important reproductive works on Miłosz of the beginning of the 21st century. The Universitas is one of the most important and highly valued scientific publishing house in Poland. It specializes in publishing scientific and popular science books in the field of the humanities, with particular emphasis on the history and theory of literature, history of art, and language science. “Modernism in Poland” is a series edited by Prof. Włodzimierz Bolecki and Prof. Ryszard Nycz, devoted to the study of modern Polish literature, art, culture and humanities.

University of Silesia to hold a conference Literature evaluation - criticism, theory, history

2019-03-26

The PhD Students' Scientific Group of the Faculty of Philology of the University of Silesia invites participants on 8 and 9 April to the conference „Evaluation of literature - criticism, theory, history”. The meeting will be devoted to changes in the valuation and evaluation of phenomena in the space of literature and literary studies - critical accounts, theoretical issues and interpretive exchanges. The reception of the literature is in permanent change. The texts are subject to a constant movement of reinterpretation and re-reading; searching in dusty archives and displaying the light of daylight or just the opposite - forgetting and skipping. The topics of the conference include literary evaluations, literature valuation, evaluation in literature; reception optics, criticism of old and new works; overestimated and

underestimated literature and methods in the heat of criticism; canon and periphery about the (un) popularity of works, as well as new perspectives: the state of research and other research strategies. More: <https://www.us.edu.pl/konferencja-pt-ewaluacja-literatury-krytyka-teoria-historia>

University of Silesia to hold a seminar Vegan narratives: representations / interpretations / inspirations

2019-03-27

The Department of Theory of Literature and Culture and the Philological Research Group BESTO operating under the patronage of the Animal Studies Laboratory - Third Culture University of Silesia invite participants to the seminar on „Vegan Narratives: Representations / Interpretations / Inspirations”, which will be devoted to research on veganism in literary and cultural contexts. The event is addressed to researchers from various areas of knowledge to enable them to discuss how veganism inspires activities and statements – in literary, artistic and cultural contexts. The organizers invite the participants to share the reflection on the language that literature speaks about veganism and the means of expressing vegan identity. The topics will include elements of vegan experience that inspire writers, filmmakers and artists, and how individual experience translates into a universal language of artistic expression.

Pedagogical University of Krakow to host a conference on the language of the media

2019-03-28

The Pedagogical University (UP) in Krakow organizes on March 28-29, 2019, the 3rd National Interdisciplinary Scientific Conference „Language and Media. Perspectives and threats to language and communication in contemporary media”. The aim of the conference is to create a platform for the substantive discussion of researchers in the field of linguistics, cultural studies, media studies, as well as journalists, political scientists, sociologists, and anthropologists. – The organizers are interested in a broad research

approach to language and communication in the media and analysis of all their manifestations; both theoretical-methodological considerations and material analyzes of specific cases. The participants of the event will discuss e.g. Contemporary areas of media discourse, Barriers and threats to language and communication in contemporary media, Mediatization of politics and media policy and Polish on the Internet - Phrase in new media.

Szczecin university to award Joanna Kulmowa Prize

2019-03-28

Next year Szczecin university will award the prize of Joanna Kulmowa – a poetess, author of theatre pieces and books for children. It will be awarded to authors of children's literature with high artistic and educational values. This is a joint initiative of the University of Szczecin, the City of Szczecin and the Szczecin Artistic Agency. The aim of the Award is to promote authors who in the given year refer to the highly artistic achievements of Joanna Kulmowa. Joanna Kulmowa was honoured with Medal of National Education, Medal of Korczak, Medal of the Polish Section IBBY for lifetime achievement for children, Order of Smile, Award of the President of the Republic of Poland „Young Art”, Special Award of the Foundation „Poland reads to children”, Pegasus Award in the category of children's book for “opening children to the world of dreams , sensitivity”.

VII Days of Old Books to be held at the Cardinal Stefan Wyszyński University in Warsaw

2019-04-01

On 8 - 12 April 2019, the Faculty of Humanities and the Main Library of the Cardinal Stefan Wyszyński University in Warsaw (UKSW) invite participants to the 7th Days of Old Books at UKSW. The theme of this year's event is „Former school and academic book”. The exhibition will be presented in the lobby at the Auditorium of St. John Paul the Second on the campus at ul. Dewajtis 5. The opening of the exhibition will be accompanied by lectures by Dr Joanna Dimke-Kamola from the Adam Mickiewicz University in Poznań entitled «A difficult thing to show in the book. Actio as a subject of teaching in Italian textbooks for adepts of preaching (the second half of the 16th century - the first half of the 17th century)”. Prof. Andrzej Dąbrówka from the Institute of Literary Research of the Polish Academy of Sciences will present «The oldest Polish school textbook» and Dr Marta Wojtkowska-Maksymik from the University of Warsaw will talk on «Elementaria (1575) of Maciej Wirzbięta. From the primer to the textbook of good manners».

Night of the Humanists to be held on April 6 at the University of Wrocław

2019-04-01

Archaeologists, anthropologists, historians, art historians, cultural scholars, musicologists, pedagogues and psychologists will take part in the 6th Night of the Humanists - 6 April at the University of Wrocław. The motto of this year's meeting is: „Is this the world in which we want to live? Rebellion in culture.” The crisis of traditional forms of democracy, increase in social (especially economic) differences, global trade wars, fears related to migration movements, ethnic conflicts, shortages of irrigation and water, ecological catastrophes, safety as the chief quality and value of human life (instead of freedom), hatred in speech and widespread violence - these are just some of the threats and challenges facing

the world today. Students from the Wrocław faculty of historical and pedagogical sciences, want to remind participants how important is the scientific truth and how important social role it has to play. More: <https://uni.wroc.pl/czy-to-jest-swiat-w-kto-rym-chcemy-z-CC%87yc-bunt-w-kulturze/>

University of Białystok to hold a lecture on the periodization of the development of the Polish language

2019-04-08

Professor Stanisław Dubisz will be the guest of the next meeting from the series „Lectures of Masters” at the Faculty of Philology of the University of Białystok (UwB). On 10 April 2019, he will talk about the periodisation of the development of the Polish language, in particular after 1939. Professor Stanisław Dubisz is an eminent Polish linguist, researcher of the old and present Polish language, editor-in-chief of the «Language Handbook» and the «Universal Dictionary of the Polish Language», co-author of renowned «Historical Grammar of the Polish Language». He is a recognized author of several hundred articles and many extensive works belonging to the strictest Polish canon, for example: «Between old and new years. Essays about language»; «Archaisation in the 20th Century Polish Historical Novel»; «Language and politics. Sketches from the history of rhetorical style». He is an employee of the Institute of Applied Polish Studies at the University of Warsaw.

University of Silesia to hold a conference „Man in relation to animals. Myths - stereotypes - prejudices”

2019-04-08

The Animal Studies Laboratory - Third Culture at the Faculty of Philology and the Institute of Philology of the East Slavic University of Silesia invite participants on September 26 and 27 to the 4th International Interdisciplinary Scientific Conference „Man in relation to animals. Myths - stereotypes - prejudices.” The organizers want to research the complex

human-animal relationship in its various aspects: cultural, ethical, philosophical, historical, religious, social, ethnographic - with particular emphasis on accompanying myths, stereotypes and prejudices about animals. The topics of the conference include: traditional ideas about animals; animals in contemporary communications; animal as a subject / object of scientific reflection and relation to animals in the past and today. The honorary guest of the conference will be Karol Darwin's great-great-granddaughter - Ruth Padel - poet, laureate of many prestigious awards, who is interested in natural sciences and ecology. More: <https://www.us.edu.pl/iv-miedzynarodowa--interdyscyplinarna-konferencja-naukowy-z-kuzcu-czeniowie-innyobcy-byt>

Prof. Jarosław Włodarczyk to deliver a lecture on Shakespeare's Space: between the history of astronomy and digital humanities

2019-04-09

The Institute of Polish Philology of the Adam Mickiewicz University in Poznań invites participants to the Sniadecki Hall on the 10th of April for a lecture by Prof. Jarosław Włodarczyk, „Shakespeare's Cosmos: between the history of astronomy and digital humanities.” Professor Jarosław Włodarczyk is an outstanding expert on the history of astronomy, director of the Institute of the History of Science of the Polish Academy of Sciences in Warsaw and a historian of astronomy. His research include issues of the history of astronomy, the links between the history of science and the history of culture, and the relationship between natural sciences and humanities. His publications comprehensively illuminate the relationship between astronomy, Polish literature and general literature, and one example of it are his books: «Moon in science and culture of the West»; «Wandering blue, or the Universe, not only for poets»; «Mystery of the Bethlehem Star»; «Sherlock Holmes and the code of the universe»; and «Astrology. History, myths, secrets». More: <https://amu.edu.pl/wiadomosci/wydarzenia/kosmos-szekspira-miedzy-historia-astronomii-a-humanistyka-cyfra-wyklad-prof.-jaroslawa-wlodarczyka>

Dr Anna Foltyniak-Pękala becomes a laureate of the Maria and Kazimierz Brandys competition

2019-04-10

Dr Anna Foltyniak-Pękala from the University of Technology and Humanities in Bielsko-Biala becomes a laureate of the scholarship program of the Maria and Kazimierz Brandys in the International Center for Dialogue in Krasnogruda. Maria and Kazimierz Brandys scholarship is dedicated to the memory of its patrons and the whole generation they represent, and to the works of Kazimierz Brandys. It supports writers, scientists and translators dealing with the issues of cultures and nations, creating literature in the languages of Central and Eastern Europe, or translating. 11 candidates took part from Poland and abroad in the first of the Maria and Kazimierz Brandys program. The winner, Dr Foltyniak-Pękala wrote her PhD thesis devoted to the work of Kazimierz Brandys, one of the most interesting Polish writers of the 20th century a few years ago.

Researcher of the University of Gdańsk becomes the laureate of the Willi Paul Adams Award

2019-04-11

Dr Anna Mazurkiewicz, Prof. Associate of the history department of the University of Gdańsk has become this year's winner of the prestigious Willi Paul Adams Award granted by the Organization of American Historians (OAH) - the world's largest professional association dealing with researching American history. OAH awarded the book «Political refugees from Central and Eastern Europe in American Cold War Policy 1948-1954». The Commission appreciated the monograph for «impressively detailed investigation of the origin and dynamics of US involvement on behalf of refugees from Central and Eastern Europe in the early years of the Cold War.» The Willi Paul Adams Award is awarded every two years to the author of the best book on American history published in a foreign language. The prize

(formerly the Foreign Language Book Prize) comes from Willi Paul Adams, who was an active member of OAH in Germany and a supporter of the internationalization of American history. More: https://ug.edu.pl/media/aktualnosci/87406/dr_hab_anna_mazurkiewicz_prof_nadzw_laureatka_willi_paul_adams_award

University of Lodz to hold a conference on religion and magic in culture

2019-04-12

The Scientific Club of the Enlightenment Lovers of the University of Lodz is organizing a nationwide scientific conference „Religion and magic in culture”, which will take place on 13 April 2019 at the Faculty of Philology of the University of Lodz. The organizers invite all representatives of the humanities and social sciences interested in the issue of religion, magic, rituals in ancient and modern culture. During the conference, the participants will discuss the role of religion in past and contemporary communities; religious rituals, rituals and magical practices in literature, film and fine arts; religion and power; picture of a priest in culture; the social and political role of the priest in the past and modern communities; image of a deity in culture and pop culture; functioning of ancient mythology in contemporary culture.

International conference „Migration - ecumenism - integration”

2019-04-15

Faculty of Theology of the University of Silesia in Katowice, Facultatea de Teologie Universitatea Ovidius din Constanta in Romania and Czech Gréckokatolícka Teologická Fakulta Prešovská Univerzita v Presove, and Cyrilometodějská teologická fakulta Univerzity Palackého v Olomouci are inviting participants to the VIII International Ecumenical Conference entitled „Migration - ecumenism - integration”. The two-day meeting will be held in Katowice (April 25) and in Brenna (April 26). It gathers representatives of national research centers and sci-

entists from Austria, Germany, Slovakia, the Czech Republic, Romania and Italy. The organizers are planning to discuss the following issues: migration - ecumenism - integration; Lutheran service to migrants; Delphic Sentences as a source of openness to newcomers; migration and the perspectives of intercultural education and interreligious dialogue as well as cultural integration of immigrants as a bilateral process.

Koszalin University of Technology to hold a conference on the phenomenon of beauty in advertising

2019-04-17

Student Scientific Society „Badamy Reklamy” and the Department of Social Communication and Journalism of the humanities department of the Koszalin University of Technology are inviting participants to the scientific conference „Areas of advertising II. Beauty in advertising.” This is the second conference on various aspects of advertising activities, dedicated to the phenomenon of beauty in advertising. The meeting will be an opportunity to reflect on the harmfulness of broadcasters using promotional solutions based on beautiful, perfect images. This issue is important in the context of numerous manipulations in this area, which repeatedly led to the bans on broadcasting specific ads. The organizers invite representatives of various scientific fields, including anthropologists, cultural experts, linguists, philosophers, media experts, sociologists, pedagogues, biologists, art theoreticians and historians, and advertising communication practitioners to run their presentations.

Adam Mickiewicz University in Poznań to launch Bilingualism Center Matters @ Poznan

2019-04-18

Adam Mickiewicz University in Poznań has launched the Bilingualism Center Matters @ Poznań. It is one of the 23 international branches of the Bilingualism Matters Center located at the University of Edinburgh in Great Britain. Bilingualism Matters @ Poznań is a research and information center operating at the faculty of Poznan University of English, dealing in multilingualism and language learning. The newly opened BM @ Poznan will offer a space for discussion between teachers, educators, parents and scientists studying bilingualism. The Center's offer includes training and workshops in the field of bilingualism and language learning, support for projects related to the introduction of language teaching, raising the awareness of teachers, parents and children in matters related to bilingualism, answering questions about raising bilingual children, providing access to information and resources.

International archaeological conference in Lublin

2019-04-23

The Institute of Archeology of the Maria Curie-Skłodowska University (UMCS) and the Lublin Museum are organizing on April 25-26, 2019, the XXXV international conference entitled „Archaeological research in Central and Eastern Poland, Western Belarus and Ukraine“. The conference is a forum for the exchange of experiences of archaeologists and other specialists from other fields of science from Poland, Belarus, Moldova, Russia and Ukraine. They will present the latest results of archaeological, mostly interdisciplinary researches. During this year's event, three lectures will be delivered in the plenary session and over thirty papers in two (prehistoric and early-historical), sections and about twenty posters will be presented. The participants of the conference represent several dozen scientific institutions- universities, research institutes and museums from Poland and abroad.

University of Silesia in Katowice to launch University of Humanities

2019-04-23

The University of Silesia, together with the Agere Aude Foundation of Knowledge and Dialogue, the Regional Cultural Institute, the Regional Teachers' Training Center and the Marshal's Office of the Silesian Voivodship, will carry out the project „University of Humanities at the University of Silesia in Katowice“. The project is addressed to teachers of Polish studies, employees of cultural institutions and students aged 15 to 19, and will be conducted by 5 new institutions: the University of Polish Studies; University of Cultural Studies; University of Dialogue; Mobile University of Youth and University of Young Scientists. The project will enable preparation of unique education programs, lectures, laboratory classes, study visits, as well as educational events, discussion panels and expert consultations raising the competences of non-standard higher education recipients responding to the needs of the economy, the labor market and society. More: <https://www.us.edu.pl/projekt-pn-universytet-humanistow-w-universytecie-slaskim-w-katowicach-dofinansowany-w-ramach-po-wer>

House of Polish Culture in Vilnius to hold the scientific conference „From the Union of Lublin to the European Union“

2019-04-24

From the 25th to the 27th of April 2019, the 6th International Interdisciplinary Scientific Conference entitled "From the Union of Lublin to the European Union" (historical, socio-political, legal and cultural aspects) will take place in the House of Polish Culture in Vilnius, Lithuania. The conference is organized by the Association of Lithuanian Poles Scientists (SNPL). The partners of the conference are Aleksander Gięsztor's Akademia Humanistyczna in Pułtusk, Faculty of Economics and Information Technology in Vilnius, University of Białystok, European Federation of Polonia Scientific and Technical

Associations, House of Polish Culture in Vilnius. The conference aims to analyze the Lublin Union's conclusion 450 years ago and its impact not only on the development of the Polish-Lithuanian Commonwealth, but also on contemporary geopolitical relations in Europe. It will be attended by 120 participants from Poland, Lithuania, Germany, Great Britain, the Czech Republic, Italy, Ukraine and Belarus.

Jagiellonian University to hold XI Days of American Culture

2019-04-25

The Scientific Club of American Studies of the Jagiellonian University in Krakow in cooperation with the International Migration Club of the Jagiellonian University and the Institute of American Studies and Polish Diaspora of the Jagiellonian University are inviting participants to the XI American Culture Days - students and PhD students scientific conference. This year, the organizers are planning to focus on those parts of the history of the United States, which Americans prefer not to talk about, and history would prefer to forget. To understand the problems plaguing the USA, the participants of the conference will address uncomfortable, embarrassing pages of USA's history. The speeches presented at the conference are to deal with such issues as: consequences of American military interventions, criticism of American political culture, criticism of American culture, criticism of entertainment industry, problems of ethnic, racial and national minorities, problems related to social care and education.

Polish Academy of Sciences to organize the „ERC Mentoring Initiative” workshop in Vienna

2019-04-25

The Institute of Human Sciences (Institut für die Wissenschaften vom Menschen - IWM) and the Polish Academy of Sciences (PAN) are organizing the „ERC Mentoring Initiative” workshop in Vienna from 14 to 15 June 2019. The event is supported by the Ministry of Science and Higher Education. The workshops are aimed at researchers representing humanities and social fields who plan to apply for grants from the European Research Council (ERC) Starting and Consolidator, i.e. from 2 to 7 years and from 7 to 12 years after receiving the PhD title. The grants will be allowed to refine the concept of a research project that the researcher intends to present in the ERC project application. Candidates for ERC grants will have the opportunity to present the research idea and consult it with invited experts. The workshops will be conducted in English. Registration for the workshop is possible until May 19 via the online form available at: <https://forms.gle/GXvtSoY7rojHfhC4A>

Researcher from the Maria Curie-Skłodowska University in Lublin receives the prize „Helion International 2019”

2019-04-26

Dr Magdalena Grabias from the Department of Visual Culture of the Maria Curie-Skłodowska University (UMCS) in Lublin has been awarded the „Helion International 2019” for her contribution to the development of science and culture. The International Association of Culture Helion is an organization established in Timisoara, Romania in 2010. It brings together writers and researchers of science fiction and fantasy subjects, and continues the thirty-year activity of the Helion Club. The Helion Cultural Association is the organizer of the annual scientific conferences entitled: «Frontiers of the Possible: Borders and Openings in Speculative Fiction», operating with the support of the City Council and the Western University of Timisoara.

Polish archaeologists discovered a mosque on the Faylak island of Kuwait

2019-04-30

The Kuwaiti-Polish team of archaeologists led by Dr Agnieszka Pieńkowska from the Center of Mediterranean Archeology of the University of Warsaw (CAŚ UW) discovered the ruins of a monumental mosque on the island of Faylak in Kuwait. According to their estimates, the building was erected in the late Islamic period (XVI-XIX centuries). During this year's excavations, the Kuwaiti-Polish archaeological mission found the remains of a monumental mosque in the north-eastern part of the large Faylak island in the Persian Gulf. Its outline is a square about 20 meters long. The building consists of a large courtyard (almost 200 m²) leading to the main hall with dimensions of 17 to 7 meters. In the hall, the scientists have discovered remains of four large pillars supporting the roof.

Polish Society for Social Communication award Jakubowicz Prizes

2019-05-02

The Polish Society for Social Communication elected the winners of the second Karol Jakubowicz Prizes. The prizes were awarded to Dr Małgorzata Adamik-Szysiak from the Journalism Department of the Maria Curie-Skłodowska University in Lublin for the book „Strategies for communicating political subjects in Poland in social media” and Dr Maria Łoszevska-Ołowska from the Department of Media Law at the University of Warsaw for the work „Prohibition of publishing data and the image of public figures suspected or accused of a crime in the press”. Karol Jakubowicz Media and Democracy Prize has been granted since 2017 on the initiative of the Małgorzata Semil-Jakubowicz foundation with the support of the Polish Society of Social Communication. The aim of the Prize is to commemorate an outstanding researcher and media practitioner, an expert of the State Radio and Television Council, UNESCO, chairman of the Management Committee for Media and New Communication Services of the Council of Europe.

University of Silesia to hold seminar on the works of Edmund Niziurski

2019-05-02

On 15 May, the Department of Literary Theory of the Institute of Polish Literature, Faculty of Philology at the University of Silesia in Katowice and the Historical and Literary Commission of the Polish Academy of Sciences - Branch in Katowice invite participants to the scientific seminar „What's left after Niziurski?”. Edmund Niziurski's prose left a permanent mark on Polish youth literature. This popular author even in the gloomy communist Poland offered the young readers a lot of amazing adventures. However, the recognition for each writer lasts as long as people remember his works. Niziurski, who wrote from the mid-1950s to the mid-1990s, may turn out to be a writer who is out of date today. Hence the question mark is put in the title of the seminar. The seminar is supported by the Polish section International Board on Books for Young People and it is addressed to scholars, PhD students and students.

University of Lodz to hold the 6th International Conference on the Philosophy of Language and Linguistics

2019-05-06

The Department of English Linguistics and the General Institute of English Studies of the University of Lodz is organizing the 6th International Conference on Philosophy of Language and Linguistics (PhiLang2019) on May 10-12, 2019. The conference, organized every two years, is devoted to the philosophy of language and linguistics and is addressed to linguists, philosophers, logicians, cognitive scientists, researchers interested in argumentation and communication, as well as the philosophy of mind and literature. This year's leading topics will concern the philosophical foundations of semantics and pragmatics, names in language and fiction, negating and denying processes, the significance of the Lvov-Warsaw school for contemporary philosophy of language, as well as the question of progress and development of language philosophy.



XVII Podlasie Festival of Science and Art

2019-05-08

The organizers of the 17th Podlasie Festival of Science and Arts have prepared over 500 events. The Festival will start in Białystok on May 20, 2019 and will be continued in Łomża, Suwałki, Kleosin and even Vilnius, where there is one of the faculties of the University of Białystok (UwB). The motto of the Festival is «Algorithms of reality». Prof. Izabela Świącicka from the University of Białystok, chairwoman of the organizing committee, emphasizes that algorithms are ubiquitous in our lives. They rule on Wall Street, manage medical devices, associate friends on the Internet, they can create information, but also spread disinformation. Algorithms also help to create a virtual world. The program of the Festival includes workshops, presentations, lectures, scientific conferences and discussions, as well as performances, competitions, exhibitions and music concerts. There will be outdoor events, outdoor activities, educational games, experiments, medical examinations and demonstrations.

Researcher of the University of Opole carrying out a project of critical analysis of the discourse on the popularization of science

2019-05-09

Dr Katarzyna Molek-Kozakowska from the Institute of English Philology at the University of Opole is carrying out a research project concerning a critical analysis of the discourse on the popularization of science. The articles describing her research have appeared in prestigious scientific journals. Her last article is «Making Biosciences Visible for Popular Consumption: Through a Critical Multimodal Analysis» published in the the American Qualitative Inquiry. Research conducted by Dr Molek-Kozakowska includes elements of linguistics (stylistics, pragmatics, rhetoric), media studies and communication. The results can contribute to increasing the awareness of the impact of information media on the knowledge-based society and to develop better

methods of reducing fake news and clickbait. They can also support the training of journalists, PR specialists, moderators and information administrators in the interest of ethical standards in popularizing scientific knowledge. More: <http://www.uni.opole.pl/page/2880/prestizowe-publikacje-eskoznawczy-ni-z-institutu-filogii-angielskiej-uo>

University of Wrocław to hold an international conference Media in the digital environment

2019-05-10

The Institute of Journalism and Social Communication of the University of Wrocław invites participants on May 13 and 14 to the international media conference Media Studies and Perspectives. This year's conference will be held under the slogan „Media in the digital environment”. Specialists of media and communication from the most important academic centers in Poland as well as from foreign universities from the United States, Great Britain, Italy, Norway, Finland and Germany will take part in the event. The topics of the discussions include relations between digital media and the so-called traditional media; hybridization processes of contemporary media; changes in the way of communication related to access to digital media; journalism and journalists in the conditions of digital media; social changes caused by the digital character of the media, changes in the media ecosystem, changes in attitudes and social behavior.

„Congress of the Two Union - From the Union of Lublin to the European Union”

2019-05-13

In Lublin from 13 to 15 May 2019, the „Congress of Two Union - From the Union of Lublin to the European Union” will take place. It will be a series of international conferences, debates and meetings with the participation of Polish and foreign intellectuals, scientists, politicians and publicists. Congress will be inaugurated with the panel «The foreign policy. The Polish-Lithuanian Commonwealth a burden or an

obligation? « Prof. Waldemar Paruch in Lublin and head of the governmental Strategic Analysis Center, Dr Marcin Kędzierski, chief expert of the Center for Analyses of the Jagiellonian Club, and Bartłomiej Sienkiewicz, former head of the Ministry of the Interior will deliver their speeches. On May 14, the Session of the European Heritage «The Feast of Two Unions - from the Union of Lublin to the European Union» will be held, gathering historians from Poland, Lithuania, Belarus, Ukraine and Great Britain. The event will be concluded the conference on «Community and self-government» at the Faculty of Political Science at UMCS.

University of Lodz to hold XVI Arab Days

2019-05-14

On 15-16 May 2019, the Department of Middle East and North Africa of the University of Lodz is organizing the conference „Days of Arabia. The Middle East in terms of the challenges and threats of modern times”. The conference is interdisciplinary. It is addressed to representatives of the humanities and social sciences from all academic centers, researching the Middle East region with its policy, culture and economy. The aim of the conference is to answer the question to what extent demographic, economic, political and cultural processes affect the prospects of development in the Middle East.

Opole University to run philosophical projects for young people

2019-05-14

In May, the employees of the Institute of Philosophy of the Opole University ended up educational projects. They were addressed to the students of the former junior schools and secondary schools. Almost 500 students participated in them. The teachers conducted 30-hour elective courses, developing general competencies of critical, independent thinking, correct argumentation, logics and heuristics. Classes were mainly conducted by research and teaching staff of the Institute of Philosophy of the Opole university, who have experience in working with schoolchildren. During the classes, various methods were used to stimulate cognitive curiosity in students, improve analysis and synthesis skills, develop skills in correct inference and argumentation, develop the ability to ask questions and answer them, taking into account different points of view. More: <http://www.uni.opole.pl/page/2883/konczy-sie-projekt-logiczny-uczen>

University of Silesia to hold the XXXI conference „Acquisition of Second / Foreign Language”

2019-05-15

The Institute of English Language at the University of Silesia invites participants to the 31st conference from the series „Second Language / Foreign Language Acquisition”. The title of the conference is „From code-switching to translanguaging”. The event will be held from 16 to 18 May in Szczyrk. Code-switching means a change of language code and translanguaging, means using the language interchangeably in different contexts of verbal interaction consciously or not, pursuing various communication purposes. They relate both to the situation of natural and class interaction, in which case the teacher interchangeably uses a given language (first or foreign) to achieve specific educational goals. The program includes workshops for PhD students studying in the field of applied lin-

guistics, as well as meetings and trainings with the participation of editors of prestigious academic journals. The university professors from Austria, Spain, Ireland, Hungary and Great Britain will participate in the conference. More: <https://www.us.edu.pl/xxxi-edycja-konferencji-pt-przyswajanie-jezyka-dru-giegoobcego>

PhD student of the University of Gdańsk receives a special prize at the SCRIPT PRO 2019 competition

2019-05-17

Elżbieta Benkowska, PhD student at the Faculty of Philology at the University of Gdańsk, received the Special Award in the prestigious script competition SCRIPT PRO 2019. Reward of 10 thousand PLN was awarded to the script of the feature film „Orunia 4ever”. SCRIPT PRO is the most important Polish competition for screenwriters beginning of their careers. The submitting writer can send at most two full-length feature films made according to his texts. The integral element of the competition is the opportunity to develop the final texts in the Wajda School under the supervision of leading Polish filmmakers, screenwriters and consultants. The most successful scenarios include «Dancing's Daughters», «Gods», «Last Family», «Panic Attack» and «You're God».

University of Wrocław to hold a conference on German phraseology and paremiology in contact and contrast

2019-05-17

The Institute of German Philology of the University of Wrocław invites participants from 23 to 25 May for the second international scientific conference Deutsche Phraseologie und Parömiologie im Kontakt und Kontrast / German phraseology and paremiologia in contact and contrast. The conference will be attended by 87 participants, including 34 scientists from 17 European countries (Germany, Czech Republic, Slovakia, Slovenia, Croatia, Spain, Hungary, Austria, Ukraine, Greece, Kosovo, Switzerland, Russia, France, Norway, Poland) and the Unit-

ed States. They are recognized scientists from recognized German language centers in the world. The meeting is organized by the Department of Applied Linguistics. Its co-organizer is the Institute of Slavic Studies at the University of Leipzig. The conference is also supported by the Phraseological Section of the Linguistics Committee of the Polish Academy of Sciences. More: <https://uni.wroc.pl/o-niemieckiej-frazeologii-i-paremiologii-w-ifg/>

Professor Jerzy Sperka becomes the chairman of experts team in calls of the National Program for the Development of Humanities

2019-05-20

The Minister of Science and Higher Education appointed Prof. Jerzy Sperka, director of the Institute of History at the University of Silesia, to the position of the chairman of the expert group for the evaluation of the applications for Universalialia 2.1 and Universalialia 2.2 competitions organized as part of the National Program for the Development of Humanities (NPRH). NPRH is a grant program addressed to humanists, which is to facilitate the integration of Polish humanities with European and world humanities, and young scientists to enable the development of a scientific career in cooperation with foreign scientific centers. The program is also intended to disseminate the achievements of Polish humanities in the world and ensure stable conditions for the implementation and financing of key, long-term research, editorial and documentation projects requiring the creation and maintenance of highly specialized and stable research teams.

Scientists of the Wrocław University of Environmental and Life Sciences to examine the cultural and natural heritage of Upper Lusatia

2019-05-20

Anthropologists from the University of Life Sciences in Wrocław will receive 300,000 euro for an educational and research project „1000 years of Upper Lusatia - people, towns, cities”. The money comes from the EU Regional Development Fund under the Cooperation Program INTERREG Poland-Saxony 2014-2020. The scientific and educational project is carried out by researchers from the Department of Anthropology of the UPW. Its main purpose will be to show the cultural and natural heritage of Upper Lusatia in the context of changes that have taken place in the region over the last thousand years, that is, from the time when it became the Polish-Czech-German borderland. The project is a continuation of previous research on the natural and cultural heritage of Upper Lusatia carried out in the disappearing villages of Toporów and Nowoszów, thanks to which scientists managed to trace human and environmental relations over the last 11,500 years - from the beginning of the Holocene to the present day. More: http://www.glos.upwr.edu.pl/aktualnosci/49378/antropolodzy_z_upwr_beda_badac_gorne_luzyce.html

University of Warsaw to launch Polish-Spanish meetings

2019-05-21

On 21-22 May 2019, the Faculty of „Artes Liberales” of the University of Warsaw, the Spanish Embassy in Poland and the Cervantes Institute are organizing the second Polish-Spanish meetings. During the two-day international scientific conference, the participants will discuss the situation of Spain in the time of the Versailles treaty, Polish-Spanish parallelisms in art and the life of Poles in Madrid during World War I. Invited experts include: Prof. Alfonso Bullón de Mendoza from the University of San Pablo CEU in Madrid, writer and art critic Juan Manuel

Bonet Planes, and Dr Jan Stanisław Ciechanowski and Prof. Jan Kieniewicz from the «Artes Liberales» Faculty of the University of Warsaw. Welcome speech will be given by Prof. Robert Sucharski, dean of the Faculty of «Artes Liberales» UW and Francisco Javier Sanabria Valderrama, Ambassador of Spain in Poland.

Wielkopolska Center of Advanced Technologies to launch Laboratory of Language Neuroscience

2019-05-22

The Wielkopolska Center of Advanced Technologies in Poznań has launched Laboratory of Language Neuroscience. Scientists of the Faculty of English Studies at Adam Mickiewicz University will study, using electroencephalographs, what happens in the brain when we speak, read and learn new words. The subject of research will include bilingualism, creativity, as well as emotions evoked by language and its learning. Currently, two research projects are carried out in the laboratory, including executive functions of the brain responsible for creating, maintaining, supervising, correcting and implementing the action plan and processing the meanings of words in the mother tongue and the foreign language. The research results will be used for the development of learning methods of foreign language and also in the therapy of various disorders such as, for example, aphasia (loss of speech ability in a person who had no problems with it before, e.g. due to diseases or brain damage).

Student of the Nicolaus Copernicus University becomes a laureate of the Scholarship of the Cultural Heritage Foundation

2019-05-22

Zuzanna Jarmulska, a student at the Faculty of Fine Arts at the Nicolaus Copernicus University in Toruń is this year's laureate of the Scholarship of the Cultural Heritage Foundation. The winner is

studying the conservation and restoration of works of art in the fifth year (specializing in conservation and restoration of stone sculpture and architectural detail). The student was awarded for the implementation of the diploma thesis, the subject of which is a seventeenth-century crucifix made of alabaster, from a valuable epitaph altar in the church in Ryńsk. Work on the subject required understanding the art of preservation of monuments and knowledge of the historical context of the creation of a work of art and stylistic analysis. The Cultural Heritage Foundation was established in 2012 at the initiative of Dr Michał Laszczkowski and Paweł Wilski. Its aim is to protect and promote Polish national heritage as an element of the European cultural heritage.

University of Silesia to hold conference on the perception of mythology for centuries

2019-05-28

The Club of Young Classics operating at the Department of Classical Philology at the University of Silesia invites participants on May 31 to the nationwide scientific conference „Between myth and man. Perception of mythology for centuries.” The theme of the event will focus on the Greek, Roman and Scandinavian mythology and its reception in later times. The guests of the conference will be representatives of Polish research centers, including from Warsaw, Łódź, Kraków, Rzeszów and Lublin. Students from IV Secondary School in Sosnowiec are also invited to participate. The participants will discuss the following topics: problems of contemporary myth; Scandinavian vision of the end of the world; the reception of the myth about Icarus in Italian literature; various reflections of Narcissus and Egyptian religion as the meaning of human life.

Poznan Summer School of Living Latin and Greek

2019-05-29

The Adam Mickiewicz University in Poznan invites participants from July 29 to August 11 to participate in the next Poznan Summer School of Latin and Latin (Schola Aestiva Posnaniensis MMXIX). Classes in Latin will take place at 5 or 6 levels: Tirones I - classes for people who have never studied Latin; Tirones II - for those who have already learned the basics of Latin and Tirones III and Tirones IV. The organizers of the school are also planning the creation of a group for intermediate persons - Tirones proveciores and Veterani - for people with advanced knowledge of Latin. Greek classes will take place on three levels: Tirones - for people who have never studied Greek; Media tirones - for people who have studied Greek but do not speak and do not read fluently in this language without a vocabulary and Veterani - for people with advanced knowledge of ancient Greek.

Historical Institute of the University of Warsaw to hold Scientific conference on the 30th anniversary of the first partly free elections in Poland

2019-05-30

On June 3, 2019, the Historical Institute of the University of Warsaw (IH UW) is organizing a scientific conference devoted to recalling the memory and circumstances of conducting the first partially free parliamentary elections in Poland on 4 June 1989. The so-called contractual elections took place on June 4 and 18, 1989. The rules of their organization were agreed within the so-called Round Table talks. As a result, candidates not from then ruling communist party and satellite parties applied for 35% of seats in the Sejm and for all Senate seats. These were the first free parliamentary elections in Poland after the Second World War. The participants of the event will include Dr Łukasz Niesiołowski-Spano, director of IH UW, Dr Paweł Kowal (Eastern European Studies at the University of Warsaw), Prof. Jan Skórzyński (Collegium Civitas), Prof. Andrzej Friszke (Institute of Political Studies of the Polish Academy of Sciences)

and Prof. Tomasz Nałęcz (Academy of Humanities in Pułtusk).

Days of the University of Economics in Krakow

2019-05-30

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin took part in the Days of the University of Economics in Krakow (UEK) held on May 28, 2019. Opening the ceremony, the rector of the Krakow University Prof. UEK Dr Eng. Andrzej Chochół quoted Barack Obama: „Today, more than ever before, science seems to be the key to survival. Both for our world and for ourselves as a nation and for our well-being and security. The time has come for us to treat science as one of the most important areas of life.” During the speech, the rector also drew attention to the importance of science and inventiveness for the development of humanity. In his opinion, «though development is inscribed in human nature, it has never been as intense in contemporary history as it is today».

University of Silesia to hold the conference „Polish didactics and its teachings”

2019-05-30

The Faculty of Philology at the University of Silesia in Katowice invites participants on October 9 and 10 to the interdisciplinary scientific conference „Polish didactics and its teachings”. The participants will try to answer the following questions: what are the unused possibilities of Polish didactics in the use of other sciences, how to use the knowledge of particular sciences in Polish lessons in a methodically aware, effective and responsible manner, which Polish language didactics can offer the didactics of other sciences and whether other disciplines are the auxiliary sciences of didactics of literature. The participants will watch a contemporary Polish short film and meet with directors, as well as participate in workshops devoted to interdisciplinary teaching: «Poland on screen. Contemporary short film on cultural and literary education», «Games in the service of didactics» and «Muses’ door is open», i.e. an interdisciplinary journey with a work of art.

Adam Mickiewicz University in Poznan to open its branch in Athens under the Polish Archaeological Institute

2019-06-04

The branch of Adam Mickiewicz University in Poznan (UAM) will be opened by the Polish Archaeological Institute in Athens. Its task will be to represent Polish scientists who intend to conduct research in Greece. The Central Archaeological Council of the Ministry of Culture and Sport of the Hellenic Republic officially recognized the existence of the Polish Archaeological Institute in Athens. - Establishment of such an institution is particularly important for Polish archaeologists, because according to Greek law, independent excavations or other field research can be conducted there only by a foreigner whose country opened its own research institute - says its director, Prof. Janusz Czebreszuk from UAM. The Institute will have its headquarters in the center of Athens. Real estate purchases including a library, administration and guest rooms are in progress. The establishment of the facility would not be possible without the support of the Ministry of Science and Higher Education and the Ministry of Foreign Affairs, including the Polish Embassy in Athens. More: <https://amu.edu.pl/wiadomosci/aktualnosci/uam-otworzy-w-atenach-polski-institute-archeological>

Researcher of the University of Wrocław nominated for the NIKE Literary Award

2019-06-05

Professor Urszula Glensk from the Department of Literary and Journalistic Forms, Institute of Journalism and Social Communication of the University of Wrocław was nominated for the NIKE Literary Award for the book „The Hirszfelds- Understanding blood”. The book was written by Prof. Glensk. It tells the story of Ludwik Hirszfeld, an outstanding physician, world-renowned immunologist, candidate for the Nobel Prize and his wife Hanna, also an outstanding doctor, creator of the Wrocław pediatric school. Ludwik Hirszfeld came to Wrocław with his wife in July 1946. He was the first dean of the Faculty of Medicine and the head of the Department of Microbiology and Immunology. His greatest achievements include the discovery (in cooperation with E. von Dungere) in 1910 of the rules of heredity of blood groups marked by him as A, B and O. His achievement is also the introduction of blood groups recognized by world institutions in 1927 and still in use.

Lublin University to launch the 4th Test of English

2019-06-06

By June 10, 2019, participants can submit their entries to the fourth Test of English Challenge. It is the largest initiative of this type in the Lublin Province organized by the Promotion Center and the Center for the Teaching and Certification of Foreign Languages at the Maria Curie-Skłodowska University (UMCS) in Lublin. The test will be held on June 14 and is addressed to secondary school and university students from all over the country who are 16 years old and less and are not students, graduates and employees of English, American and applied linguistics, and related fields. The participants are to answer 60 test questions at B2 / C1 level in 45 minutes. Participation in the test is free, and the number of participants is limited to 400 people. More: <https://www.umcs.pl/pl/enqForm,iv-edycja-wielkiego-testu-jezyka-angielskiego-challenge-accepted-14-06-2019-r-formularz-zgloszeniowy,505.html>

University of Silesia to hold the fifth conference „Translation spaces”

2019-06-06

The Institute of Philology of the East Slavic University of Silesia and the Translation Commission at the International Committee of Slavists invite participants to the fifth conference „Translation spaces” on October 24 and 25. The conference will be an opportunity to meet translators representing numerous centers in the country and abroad. A broad approach to the subject, included in the conference title, will allow to take into account different methodological approaches. The subject will be both general issues, as well as detailed phenomena analyzed on the basis of translations of literature and specialist texts. The fifth program will include a new section devoted to the problem of the use of new technologies in the translation. The working languages of the conference will be Polish and Russian. The papers should be sent by 20 June by email to the following e-mail address: przestrzenieprzekladu@us.edu.pl

Lublin Institute of Cultural Studies to hold the Day of Cultural Studies

2019-06-07

The Maria Curie-Skłodowska University (UMCS) in Lublin is organizing the Culture Day on 11 June 2019. The main goal of the event is „a presentation of the role and importance of modern cultural studies for the development of a modern and open society”. The Maria Curie-Skłodowska University has prepared six thematic panels, including lectures, debates and workshops on computer animation, as part of the Cultural Day celebrations. The organizers also prepared meetings with creators and animators of culture as well as graduates of Cultural Studies at UMCS. The event will include artistic events prepared by students. The culmination of the Culture Day will be thematic walks in the Lublin Open-air Museum and on the Jewish Lublin route.

University of Białystok to hold conference on celebrities and celebrity management

2019-06-07

The Inter-faculty Institute for Cultural Studies and Art of the University of Białystok (UwB) will inaugurate on June 12, 2019 a series of cultural lecturing guest lectures. The first will be delivered by Prof. Wiesław Godzic from the University of Humanities and Social Sciences in Warsaw. Professor Wiesław Godzic is a mediator and cultural scientist. The title of his lecture is «Celebrities and us, or the management of fame». He announces his lecture: «Who are the main actors of today's media: who is on the stage? They do not watch tv, but they use it.”

Katowice Faculty of Philology to hold the conference on the disturbances in the communication process

2019-06-07

The Faculty of Philology and the Institute of the Polish Language of the University of Silesia, the Scientific Association of Young Speech Pathologists, AGERE AUDE - Foundation for Knowledge and Social Dialogue and the Scientific Information Center and Academic Library are inviting participants to a speech therapy conference „Dialogue without barriers. Effective communication in the context of EBP - evidence-based practice”. The event will be held in the Scientific Information Center and the Academic Library. The scientists will talk about issues related to the diagnosis and therapy of communication disorders, the role of contemporary technologies in communication and the relationship between the quality of interpersonal communication and the quality of life. The aim of the conference is to disseminate the achievements and research results in the field of communication science. Its recipients are theoreticians and practitioners in the field of speech therapy, linguistics, communication sciences and its disorders, as well as representatives of social sciences and health sciences.

Archaeologists of the Adam Mickiewicz University in Poznań find the unique item

2019-06-07

Archaeologists' research from the Institute of Archeology of the Adam Mickiewicz University in Poznań excavated a unique discovery in the Kolegiacki Square in Poznań. They found the „pearl bonnet“ in the eastern part of the former collegiate church of St. Mary Magdalene. The conservation of a unique European item was carried out also by the Warsaw experts, where until August 4, 2019, the bonnet will be shown as an attraction of the exhibition «Rule and Dazzle. Jewels and jewellery in Poland in the 16th and 17th centuries». The bonnet was found in the grave of a noblewoman of the Nałęcz noble family, dated back to the 16th century. Until now, this kind of bonnet could only be admired on paintings, and the Poznań discovery significantly enhances the knowledge about how the ancestors made them, and wear them. A similar bonnet was worn by Barbara Radziwiłłówna. A priceless item can be viewed on the project's website: <https://www.facebook.com/ProjektKolegiataPoznan/>

Archaeologists of the University of Warsaw completed the excavation season in Albania

2019-06-13

Researchers from the Center for Research on the Antiquity of Southeastern Europe of the University of Warsaw (UW) have completed their excavation season in Albania. Archaeologists continued their work as Shodra-Bushati, where last year they found ruins of an unknown ancient city. This year, Warsaw researchers discovered successive sections of 3.5 m wide defensive walls made of large blocks of stones and a second entrance gate to the settlement. They also pre-examined the top of the hill above the city, where they discovered a stone platform made of stone blocks. They also found numerous fragments of Hellenistic pottery, including luxury one, which allow to determine the date of the creation and destruction of the fortifications. More: <http://www.novae.uw.edu.pl/>

International platform for humanities and social sciences

2019-06-13

Creating a platform for humanities and social sciences that will improve communication between researchers - this is the goal of the TRIPLE project, awarded with EUR 5.6 million from the Horizon 2020 program. One of the project's executors is the Digital Humanities Center of the Institute of Literary Research of the Polish Academy of Sciences. The project is to create a multilingual and multicultural platform for humanities and social sciences to exchange information about their activities and projects, as well as search for scientific materials and research data published in different languages. Works on TRIPLE will last 3.5 years and will start in autumn 2019. 18 institutions from 12 European countries (Austria, Belgium, the Czech Republic, France, Greece, the Netherlands, Germany, Norway, Poland, Portugal, Great Britain and Italy) participate in the project.

Catholic University of Lublin to hold the conference „The Bible in Literature, Art and Language“

2019-06-14

The Faculty of Contemporary Literature of the Institute of Polish Philology of the Catholic University of Lublin (KUL) is organizing on June 15, 2019 a nationwide scientific conference „The Bible in Literature, Art and Language“. The organizers emphasize, that the Bible as a work of culture «invariably strongly affects artists and writers. New works are emerging that constitute fresh interpretations of both the New and the Old Testament. « The conference will focus on the following areas: The Bible in contemporary works of literature and art; presence of the Bible in the works of literature and art in the past; presence of the Bible and biblical motifs in the theater; presence of the Bible in pop culture; the Bible and performance and the Bible in language.

Scientific conference „Treasures of Mexico“ to be held in Krakow

2019-06-17

The Mexican Embassy in Poland, the Jagiellonian Library, the Mexican Center of the Jagiellonian University (UJ) in Krakow and the Mexican Center of the National Autonomous University of Mexico with a branch in Berlin are organizing on 19 June 2019 the scientific conference „Treasures of Mexico“. The event will include the presentation of manuscripts from the archive of Alexander Humboldt and objects from the collection «Manuscripta americana» from the former Prussian State Library in Berlin, which is kept in the Jagiellonian Library. The celebrations of the 250th anniversary of the birth of the eminent scientist and researcher, Alexander Humboldt will include the «Treasures of Mexico» conference that will contribute to the scientific discussions about this great humanist and the history and conquest of Mexico.

15. Philosophical Rally in Krakow

2019-06-21

The Institute of Philosophy of the Jagiellonian University in Krakow co-organizes the 15th Philosophical Rally, which will be held on 28-30 June 2019. The conference is organized annually by the Center for Philosophical Research together with one of the universities. This year, the Jagiellonian University is the co-organizer and host of the Rally. Philosophical Summit is a conference addressed to students, PhD students and researchers dealing with philosophy and related fields. The aim of the Rally is to present the state of the latest research conducted within the philosophy. The conference is also to promote the integration of participants with different experience levels and from different research centers. The lectures of students and PhD students are accompanied by the appearance of significant researchers.

Marcin Nowrotek becomes the author of the best musical animation of the „Golden Kuker Sofia” Animation Festival

2019-06-26

Animation „Nebula” by Dr Marcin Nowrotek from the Academy of Fine Arts in Katowice was recognized as the best music film during the 10th International Animation Festival „Golden Kuker Sofia” in Bulgaria. The film Nebula is an experimental attempt to find a common point between two tendencies in the history of film - the Lumiere's concept of film as a recording of reality and Melie's philosophy to use it as a tool for creating fanciful worlds. Nebula draws from both these attitudes and becomes a combination, where a registered figurative picture intertwines with abstract compositions. Using the technique of volumetric filming allows for registration of the event - meetings of musicians playing the work of Maciej Obara and to obtain a visual experience of music by using the soundtrack of the recorded work. Nebula on the Internet: <https://vimeo.com/nowrotek/nebula>

Historians from Lublin created a mobile application on the Routes of Independent Poland in 1914-1922

2019-07-01

The historians of the Institute of History of the Maria Curie-Skłodowska University (UMCS) in Lublin have launched the first mobile application entitled Trails of Independent Poland 1914-1922. The application includes an Interactive Historical Atlas, addressed mainly to the young generation and history enthusiasts. It was prepared by a team from the Institute of History of UMCS under the scientific supervision of Prof. Jan Pomorski. The authors attached great importance to the educational values of the application as well as to the methodology of visual history, thanks to which a unique source of knowledge and entertainment was created. The application users will be able to see an animated report from the Bat-

tle of Warsaw, hear the voice of Józef Piłsudski, and get to know two visions of the reconstruction of Poland. Through the five independence routes of formation of the Second Polish Republic, the user will learn about various historical concepts. Each route includes one history lesson with dedicated 3D maps and extensive historical knowledge in the form of multimedia, photos and source documents. The application can be downloaded on Google Play and the App Store. More: www.umcs.pl/pl/szlakami-niepodleglej.html

World Congress of Historians to be held next year in Poznan

2019-07-01

Poznań will be the host of the XXIII International Congress of Historical Sciences 2020. Agreement on cooperation in the organization of the congress was signed by: mayor of Poznań Jacek Jaśkowiak, rector of the University of Adam Mickiewicz in Poznań, Prof. Andrzej Lesicki and the president of the Poznań Local Tourist Organization, Jan Mazurczak. The organizer of the congress is the International Committee of Historical Sciences - an association of historians from around the world established in Geneva in 1926. The event takes place every five years in different parts of the world. The congress will include over 100 various thematic panels, specialist sessions and discussions on important issues from antiquity to the present day. The Poznań partners will launch the so-called Research Forum, during which universities, research institutes and foundations will present their research projects. The Congress will also be accompanied by the International Historical Book Fair. More: <https://amu.edu.pl/dla-mediow/komunikaty-prasowe/swiatowy-kongres-historikow-w-poznaniu>

Dr Bartosz Wcisło from the University of Warsaw receives the E.W. Beth Prize

2019-07-04

Dr Bartosz Wcisło received the E.W. Beth Prize for his PhD thesis defended at the Institute of Philosophy of the University of Warsaw (UW) in 2018 Fri „Understanding the strength of compositional

truth”. PhD thesis of Bartosz Wcisło was created under the direction of Dr Cezary Cieśliński from the Institute of Philosophy of the University of Warsaw and was one of 15 other works submitted to the competition. The award ceremony will take place on 15 August 2019 in Riga during the European Summer School in Logic, Language and Information. The Beth Prize, awarded since 1988 by the Association for Logic, Language and Information, is the world's most important reward for doctoral theses in the field of logic. The dissertation of Dr Bartosz Wcisło is the third doctoral dissertation from the University of Warsaw, which received the Beth Prize. Only the University of Amsterdam can boast a larger number of winners than the University of Warsaw.

ArchaeoBalt project has been launched discovering the heritage of the Baltic Sea region

2019-07-08

The University of Gdańsk, the Gdańsk Museum, the University of Aarhus, the Bornholm Museum and the University of Lund are carrying out the ArchaeoBalt project. Due to the project it will be possible to jointly discover the heritage of the Baltic Sea region, hidden under the surface of Denmark, Poland and Sweden. The project partners will create a network of archaeological centers to disseminate knowledge about archeology and the development of archeotourism. The website „Virtual Museum of the South Baltic” will also be created with the most important information on the heritage of the Baltic Sea region. Thanks to the ArchaeoBalt project, it will be possible to discover the heritage of the Baltic Sea region, hidden under the surface of Denmark, Poland and Sweden through educational events such as festivals, games, lectures and open archaeological research. The project is co-financed by the European Regional Development Fund as part of the Interreg South Baltic Program 2014-2020. More: https://ug.edu.pl/media/aktualnosci/89678/ruszylo_projekt_archaeobalt_-_odkrywanie_dziedzictwa_regionu_morza_baltyckiego

Archaeologists of the University of Warsaw in autumn 2019 to start works in Ethiopia

2019-07-18

In the autumn of 2019, scientists from the Center of Mediterranean Archeology of the University of Warsaw (OŚ UW) will begin excavation works in a completely new area - in the Ethiopian region of Tigray, bordering Sudan and Eritrea under the joint program between the University of Warsaw and the University of Mekele. The project manager is the Italian researcher Dr Michela Gaudiello, who has experience in conducting archaeological research in Ethiopia, and her knowledge of archaeological material and historical issues will be crucial for selecting future research sites for the first Polish excavation project in Ethiopia. North-East Africa in antiquity and the Middle Ages, although divided into several political organisms was one cultural community. Speaking in different languages, the communities were in constant contact with each other by competing or cooperating. In certain moments in history, this region was a center of civilization for Europe, Africa and West Asia - says Dr Artur Obłuski, director of the Central School of Warsaw University.

Lecturers of Collegium Civitas participate in Pol'and'Rock Festival 2019

2019-07-23

Collegium Civitas lecturers in Warsaw will give lectures and take part in festival discussions at the Academy of Fine Arts during Pol'and'Rock Festival 2019 in Kostrzyn on the Oder in the tent of the Ombudsman on the 1st and 2nd of August 2019. During the lecture «Escape from Democracy» Dr Roland Zarzycki will attempt to answer the following questions: What mechanisms decide about the fact that we lose faith in the possibility of influence and change? What is the future of the democracies in which we live and who decides about this future? Dr Adam Zemełka will try to attract listeners with the topic «The emotional life of the brain» and Dr Paweł Maranowski will give a lecture «Are exit polls false?»

Extraordinary discovery of Kraków archaeologists in the Bielske Tatras

2019-07-25

Krakow archaeologists, participating in the Polish-Slovak project, discovered traces of the settlement of the people established several thousand years ago inside the Huczawa Cave in the Bielske Tatras. The Polish-Slovak research began in the Huczawa Cave on the slopes of Kobyli Wierch at the beginning of July this year. The researches are run under the supervision of Prof. Paweł Valde-Nowak from the Institute of Archeology of the Jagiellonian University and Dr Marian Sojak from the Institute of Archeology of the Slovak Academy of Sciences in Nitra. The works are carried out as part of the project „Paleolithic ritual project in the Cave in Obłazowa”, financed from the grant of the National Science Center. As a result of previous work, dozens of stone blades of hunter spears were discovered in one piece or in fragments, including specimens typical of Magdalenian culture from its late development phase, dated to 13-12 thousand years BC.

Conference in Opole „Fashion in the mirror of culture. LANGUAGE - LITERATURE - CULTURE”

2019-07-25

The Faculty of Philology of the University of Opole is inviting participants to the national scientific conference, which will be held on 8 and 9 October, „Fashion in the Mirror of Culture. LANGUAGE - LITERATURE - CULTURE”. The conference is addressed to scholars, PhD students, graduates of higher education and students. The organizers of the event are proposing a twofold understanding of fashion - both in the context of the importance of fashion and changes in clothing, as well as in the identity and subject perspective. They are planning a multi-directional approach to the subject engaging researchers from various fields of the humanities - literary scholars, linguists, and cultural studies. The two-day meeting will also be devoted to considerations in the context of discourses on fashion in literature, film, theater, visual arts, popular culture, media, as well as in the field of aesthetics, fashion studies and performance. More: www.mrzedzwierciadlekultury.pl

Conference „What’s new in new media. The future begins today” to be held in October in Katowice

2019-07-30

The Institute of Cultural Sciences and Interdisciplinary Studies at the University of Silesia is inviting participants to the national scientific conference on „What’s new in new media? The future begins today.” The subject of the conference was taken from the futurological perspective and is an invitation to reflect on what current trends, trends and communication behaviors form the foundations of what is new and unknown, announcing further changes in media culture determined by the media. Meeting at the Scientific Information Center and the Academic Library in Katowice will also be an opportunity to try to answer the following questions: what will be the future of new media, what devices we will use, what

will be the future of mobile media or what form they may take. The invitation to participate in the event is addressed to theoreticians, researchers of contemporary culture, media experts, communicologists, and media anthropologists, as well as practitioners from the new media industry.

Cardinal Stefan Wyszyński University to document the legacy of Polish immigrants in the USA

2019-07-31

In July 2019, documentation works have been conducted by the Institute of Art History (IHS) of the Cardinal Stefan Wyszyński University (UKSW) in the United States as part of the project „Polish Parishes and Churches in the USA”. The work of Warsaw scientists consisted of a source and photographic inventory of the «Polish Cathedrals», under a grant awarded by the Ministry of Culture and National Heritage and supported by the POLONIKA Institute. The project manager is Dr Jacek Gołębiowski from Catholic University of Lublin, and the Institute of Art History is represented by Dr Katarzyna Chrudzimska-Uhera, Prof. UKSW Dr Anna Czyż, Dr Bartłomiej Gutowski and Norbert Piwowarczyk. The work is aimed at documenting the disappearing heritage of Polish economic and political emigres, who came to the America at the turn of the 19th and 20th centuries.

University of Silesia to launch a course for foreign language teachers

2019-08-01

Until August 22, the School of Polish Language and Culture at the University of Silesia will conduct a course for foreign lecturers of Polish as a foreign language. It is attended by people who teach Polish every day in schools, colleges and various cultural institutions in Ukraine, Russia, Japan, Slovenia, China and Azerbaijan. Participants take part in several specialist panels: linguistic, literary and cultural, realist and methodical meetings. Classes are aimed to teach them the latest methods and techniques of

working as a foreign language teacher, suggesting methodically attractive solutions to selected issues and presenting textbooks, workbooks, lexicons, collections of tasks that have appeared in recent years. Lecturers will also take part in the practice, conducting classes with students participating in the summer school of language, literature and Polish culture. The course is organized on behalf of the National Academic Exchange Agency.

University of Silesia in Katowice to talk on literature, documentary and humanistic education

2019-08-06

Department of Didactics of Polish Language and Literature and the Institute of Library and Information Science of the University of Silesia in Katowice are inviting participants to the scientific conference in October on „How to make facts understandable? Literature, document, humanistic education and (de) assembly of cultural representations of reality”. The conference will be an opportunity to reflect on beautiful literature as a narrative proposing various paradigms of reality description, a document like seismograph responsive to all changes and the shape and role of humanistic education incorporating this type of texts into school practice. The discussion topics will include literary texts, non-fiction literature, personal documentary literature as an attempt to give meaning to facts, non-fiction / personal documentary literature as an opportunity for the presence of important contemporary questions in school education (e.g. climate crisis, issues related to migration). More: <https://www.us.edu.pl/konferencja-pt-czynic-fakty-pojmowalnymi>

Photo by Pietro Jeng from Pexels

Pomeranian Academy in Słupsk to hold the 5th National PhD Students' Scientific Conference

2019-08-06

PhD students of the Institute of History and Political Sciences of the Pomeranian Academy in Słupsk are inviting students to participate in the 5th National Doctoral Conference of „Poland and neighbors over the centuries”. The conference will take place on 28 September. The theme of the fifth conference will be the processes taking place in Poland and in neighboring countries, as well as the mutual relations between Poland and its neighbors. This year's conference is part of the calendar of the Jubilee celebrations of the 50th anniversary of the Pomeranian Academy in Słupsk. The organizers are planning to discuss the following issues: multifaceted human activity in Polish and neighboring territories; everyday life of an inhabitant of Polish lands and its neighbors throughout history; skirmishes, wars, armed conflicts taking place on Polish and neighboring lands in history and issues of economic, social and political relations taking place in Polish and neighboring lands over the centuries.

Center of Mediterranean Archeology to offer archeological scholarships in Egypt

2019-08-09

Students and graduates can apply for scholarships for conducting scientific archeological research in Egypt or neighboring areas. Scholarships offered by the Center of Mediterranean Archeology (CAŚ) of the University of Warsaw (UW) are financed from the funds of the National Agency for Academic Exchange. The scholarship creates the opportunity for scientific development and participation in the work of Polish archaeological missions in Egypt. Students and graduates of Polish universities can apply for them - regardless of their citizenship. The scholarship is PLN 1,600 per month. The CAŚ UW Cairo station provides free accommodation and access to the reading room, office equipment,

infrastructure and the library of the Station. Scholarship holders can also count on help in facilitating contact with Polish and foreign archaeological missions or scientific institutions. More: <https://pcma.uw.edu.pl/2019/08/05/nabor-na-stypendia-w-kairze-2019-2020/>

Polish language teachers set off to the world

2019-08-09

From August 2-4, 2019, a group of teachers teaching Polish as a foreign language held a conference in Krakow. They were selected by the National Agency for Academic Exchange under the „Lectors” program. The event was attended by over 70 Polish language teachers who will teach Polish at universities from almost all over the world in the 2019/2020 academic year. The conference was a preparatory workshop for the trip and it was also an opportunity to meet for Polish language teachers who work in different parts of the world on a daily basis.

Scientists from the Polish Academy of Sciences studying changes in the Polish countryside in 1918-2018

2019-08-16

Researchers from the Institute of Rural and Agricultural Development of the Polish Academy of Sciences (PAN) collected memories describing the fate of rural families. They will share the conclusions during the conference „One Hundred Years of Polish Village Development”, organized on October 10 and 11, 2019 in Warsaw. During the event participants will be able to see an exhibition of the diaries. The beginning of the program was the competition «One hundred years of my farm». It was announced by the Institute of Rural and Agricultural Development of the Polish Academy of Sciences (IRWiR PAN) together with the Polish Agricultural Publishing House. 55 people shared their private stories and unique photos. The collected material describes personal experiences and events creating the image of the Polish village over the last century. Pre-war poverty, wandering due to displacement during World War

II, difficult returns after 1945 are just some of the topics in the diaries. Conference «One hundred years of Polish village development. Interdisciplinary inter-generational dialogue” will be the culmination of a research project implemented by the IRWiR PAN, whose theme was the development of the Polish country in 1918-2018.

Poznań archaeologists discover coins at the Legionnaire camp in Novae

2019-08-16

Nearly 50 bronze coins from 1700 years ago were discovered by Poznań archaeologists during excavations at the Legionnaires' camp in Novae in northern Bulgaria. Scientists speculate that the treasure was hidden by one of the Roman soldiers because the coins were found in legionary barracks. The treasure was hidden in the barracks wall in a wooden box. A significant part of the discovered coins were minted during the times of Emperor Licinius I (308-324). Earlier, only six coins of this ruler were found in Novae. The most discovered coins of Licinius I were minted in the years 312-315. Shortly after 315 the first military confrontations took place between Licinius I - ruler of the eastern part of the Roman empire and Constantine I, who ruled its western part. After the defeat at the Battle of Adrianopoly in 324, Licinius was imprisoned in Thessaloniki and then strangled.

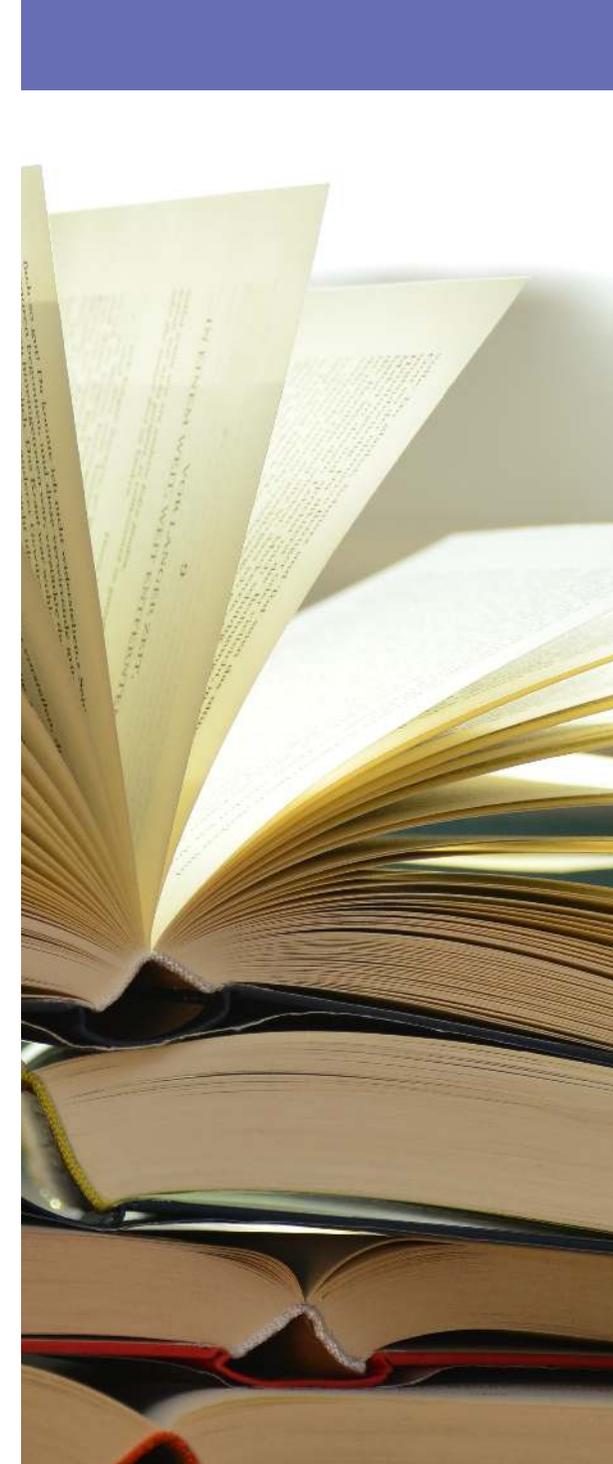


Photo by Pietro Jeng from Pexels

Archaeologists from the Cardinal Stefan Wyszyński University discovered an ancient settlement in the Białowieża Forest

2019-08-19

As part of the National Science Center project, Prof. Przemysław Urbańczyk and the archaeologists from the Institute of Archeology of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw discovered an ancient settlement in the Białowieża Forest. During the research, numerous antique items were discovered - mainly fragments of clay vessels, flints, objects of metal and glass. On this basis, it can be concluded that human activity was concentrated there primarily in the last centuries BCE, as well as in the first centuries AD and belonged to the culture of stroke-ornamented ceramics and the later Wielbark culture. Another period of the human activity in the site studied by archaeologists is modernity (the 17th century). Researchers managed to find coins from this period.

Poznań University to hold the Congress of the International Union of Anthropological and Ethnological Sciences

2019-08-19

About 800 scientists will participate in the congress of the International Union of Anthropological and Ethnological Sciences, which will be held in Poznań on August 27-31. Scientists from 75 countries around the world will meet at the Collegium Historicum of the Adam Mickiewicz University in Poznań. The theme of the congress is «World Solidarities». The concepts of compassion, community and solidarity are now particularly important at a time when global warming and social inequalities are forcing entire populations to migrate and causing the growth of exclusion ideologies. Participants in the event include many prominent representatives of science: Prof. Chris Hann from the University of Cambridge, director of the Max Planck Institute in Halle in the field of social anthropology, who will

give an inaugural lecture, and Prof. Alisse Waterston from the City University of New York - former president of the American Anthropological Association. More: <https://www.iaaes2019.org/>

Lublin to hold Portuguese literary competition

2019-08-20

The Portuguese Language Center / Camões at Maria Curie Skłodowska University (UMCS) in Lublin is inviting participants to take part in the fifth Portuguese literary competition. The purpose of the competition is to commemorate the 500th anniversary of a sea voyage around the world of sailor Ferdinand Magellan by creating a literary text in Portuguese on travel topics in the form of a chronicle or fictional story. The competition is directed to people for whom Portuguese is not a native language. It is open, which means that people from all non-Portuguese speaking countries can participate and it is not limited to Polish citizens only. Works should be sent by November 30, 2019. More: <https://phavi.umcs.pl/at/attachments/2019/0731/143937-regulamini-pl-v-konkurs-literacki-2019.pdf>

School of French Law at the University of Gdańsk started application process

2019-08-20

Application process for the VIII School of French Law at the University of Gdańsk has begun. Classes will be conducted by lecturers at the University of Gdańsk, at the University of Warmia and Mazury and at the University of Toulouse Capitole 1. The organizers are inviting everyone who wants to learn more about French and European law. The course is addressed to students or graduates of universities (in particular law, administration, economics, management, Roman philology, history, diplomacy, political sciences), as well as to PhD students, trainees, practitioners of French law and language interested in learning the French and European law system and wishing to become acquainted with French legal terminology. Applications will be accepted until January 15, 2020, the order of applications decides about their acceptance. Participants who successful-

ly complete the classes will receive the university's «Certificat d'introduction au droit français et européen».

Scientists investigating the Piast monuments on the bottom of Lednickie Lake

2019-08-20

Researchers from the Center of Underwater Archeology at the Nicolaus Copernicus University in Toruń together with researchers from the Jagiellonian, Warsaw and Gdańsk Universities are conducting research on the bottom of the Lednickie Lake. In this area probably the first baptisms of dignitaries from the surroundings of Mieszko I were performed. The Center of Underwater Archeology has continued its research on the islands of the Lednickie Lake conducted since the 1980s by the Department of Underwater Archeology UMK. The island of Ostrów on Lake Lednickie was one of the most important centers of the state of the epoch of the early Piasts. It was here that Bolesław the Brave was probably born, and the stone chapel next to the palatium was the place of baptism of the entourage of Mieszko I, and maybe himself. This year, researchers focused mainly on the bridge from Ledniczka island discovered 2 years ago, which in the time of Mieszko I connected the knight's watchtower to the mainland. Although only wooden fragments of the structure were left, it was possible to create its digital reconstruction. More: <https://www.umk.pl/consciousci/?id=26280>

Wrocław University of Science and Technology to hold exhibition and discussion about modernism - „Concrete monsters”

2019-08-21

„Concrete Monsters” is an exhibition of 18 original posters depicting Eastern European stadiums, which over time grew into the landscape of their cities. The exhibition will be available for viewers from August 23 at the Wrocław University of Science and Technology. The event will be accompanied by a discussion panel with the participation of artists, scientists, sports journalists and musicians. Until recently, buildings made of concrete constituted the main element of the landscape of Polish cities and towns. Today they are slowly becoming a thing of the past, but 30 years ago many of Poles grew up in this space. One of the most important facilities of those days were stadiums, which gathered crowds of people supporting their beloved team every weekend. On August 23, invited artists, scientists, sports journalists and musicians will discuss the concrete relics of the past, their feelings and memories related to them, as well as the history of modernism in the world on August 23, in Wrocław, Poland or the world. More: <https://pwr.edu.pl/uczelnia/aktualnosci/wychowani-na-betonie-wystawa-i-dyskusja-o-modernizmie-w-sierpniu-na-pwr-11307.html>

University of Gdańsk to hold World Deans of Law Forum and the International Association of Law Schools conference

2019-08-27

On September 18-22, the Faculty of Law and Administration of the University of Gdańsk will host the Global Law Dean's Forum and the annual conference of the International Association of Law Schools (IALS). This is the first such congress organized in Poland. IALS is a prestigious academic association of science and higher education institutions providing legal education. During the Global Law

Dean's Forum, the deans of law departments will discuss strategic visions and standards for global legal education, and issues related to the role of universities and the judiciary system in shaping legal reasoning. After the Forum, guests will participate in the annual IALS conference to discuss the problems of methodology of law teaching, selected issues related to specific areas of law as well as interaction of law with business, culture and new technologies.

University of Warsaw to hold archaeological exhibition on Easter Island

2019-08-28

Until November 9, 2019, the MAPSE Rapa Nui Museum on Easter Island will hold an exhibition of archaeological works from the University of Warsaw (UW) entitled „The Third Dimension of Archeology”. The visitors can see copies of monuments made in 3D holoprojection and 3D printing, as well as take part in a virtual walk around a cave full of cave paintings. The exhibition is of multimedia and interactive character. The exhibition is directed to the local community and tourists. Visitors have the opportunity to take part in a virtual walk around the cave Ana Kai Tangata - one of the most famous caves on Easter Island, the only one where cave paintings have been preserved. Currently, the cave is not available to tourists, so a virtual walk is the only opportunity to explore its interior. The organizer of the exhibition is Dr Maciej Sobczyk from the Center for Pre-Columbian Research UW. The exhibition was created thanks to funds from the Ministry of Science and Higher Education.

University of Silesia to launch „Between interaction and innovation - creating a communication space in the digital world”

2019-08-28

The Faculty of Philology at the University of Silesia in Katowice received 180 thousand euro funding for the project „Between interaction and innovation - creating a communication space in the digital

world”. Researchers from the Silesian University together with researchers from Cyprus, Malta and Lithuania will work on strengthening the digital competences of humanistic-oriented students and increasing the communication competences of science students. The project involves the University of Silesia, European University Cyprus, University of Malta and Kazimiero Simona Viciaus Universitetas. As part of the project, digital textbooks will be created for both students and academic scholars, presenting how to communicate effectively and safely in the world of WEB 2.0, as well as an educational strategic game based on the concept of mapping knowledge and the idea of gamification.

University of Zielona Góra to hold Congress of Deans of Law Faculties of Public Colleges

2019-08-30

The Faculty of Law and Administration of the University of Zielona Góra will host the Congress of Deans of the Law Faculties of Public Colleges on September 4-6. The meeting will be accompanied by the scientific conference „Science and law teaching in the light of Act 2.0. First experiences and perspectives.” The choice of the topic of the conference was dictated by the urgent need to exchange views and experiences and to discuss the effects of new solutions as the provisions of the so-called Constitution for science are a novelty for the entire academic community, including lawyers representing legal sciences and teaching young lawyers. The leading introductory papers for the discussion will be given by eminent members of the bodies appointed on the basis of the new Act - the Scientific Excellence Council and the Scientific Units Evaluation Committee. The assessment of the practical effects of the higher education reform and its impact on each of the scientific centers represented in the Congress is also expected. More: <http://www.infoserwis.uz.zgora.pl/index.php?wydzia-prawa-i-administracji-uz-gospodarzem-zzdzie-dziekanow-wydziaow-prawa-uczelni-publicznych>

State Higher Vocational School in Sanok to hold the conference „On the border of cultures and nations. Society - Economy - Culture”

2019-09-05

The State Higher Vocational School (PWSZ) in Sanok is organizing the 7th International Scientific Conference „On the border of cultures and nations, on September 12-14, 2019. Society - Economy - Culture. „ The conference aims at meeting and dialogue between researchers on historical, social, cultural and artistic issues, especially in the context of border phenomena. The event will be attended by researchers from Poland and abroad interested in socio-economic and cultural problems. During the conference, participants will discuss the following topics: ways to identify the group, community, individual in relation to the «other» and «their» - conflicts or tolerance; social and cultural relations on the borderlands and at the interface of ethnos, denominations, cultures, nations; diffusion of cultures on the borderlands; value system (and anti-values) of borderland residents; sense of national identity and national minorities on the border; transformations of folk culture in the borderland; folk artist in the local community; forms of religiosity: between continuity of tradition and secularization; economic and social dilemmas of border areas; tourism as a branch of the economy of the border regions.

Pomeranian University in Słupsk to hold a conference „Poland and its neighbors over the centuries”

2019-09-16

PhD students of the Institute of History and Political Sciences of the Pomeranian University in Słupsk are inviting participants to the 5th National Scientific Conference of PhD Students „Poland and its neighbors over the centuries’. The conference will take place on September 28 at the Academy’s headquarters. The theme of the fifth conference remains the subject of processes in Poland and neighboring

countries, as well as Poland’s mutual relations with its neighbors. This year’s conference is part of celebration of the 50th anniversary of the Academy. The organizers are planning a discussion on: Multifaceted human activities on Polish and neighboring lands; Everyday life of a resident of Poland and its neighbors throughout history; Skirmishes, wars, armed conflicts taking place in Polish and neighboring territories in history, and issues of economic, social and political relations that have taken place in Polish and neighboring territories over the centuries.

Lublin to hold XX Universal Congress of Polish Historians

2019-09-17

From 18 to 20 September 2019, the jubilee 20th Universal Congress of Polish Historians under the National Patronage of Andrzej Duda, the Polish President, will take place in Lublin. Particular items of the program of the 20th Universal Congress of Polish Historians will take place at the Center for the Meeting of Cultures, Lublin Conference Center and the Arena Lublin, as well as in the Council Hall of the Faculty of Humanities at the Maria Curie Skłodowska University (UMCS) and at the Catholic University of Lublin (KUL). The organizers are planning that the event will bring together over 800 scientists, teachers and students from Poland and abroad. The program of this year’s Congress includes debates and discussions of scientists in nine sections and five thematic panels as well as a poster session for PhD students. Panels include the seminar dedicated to the Union of Lublin with the participation of only foreign participants, a debate on the history of Poland told from the perspective of women and a panel about what history is needed by Poles today.

Conference and meeting of the Religious Language Commission and the International Congress of Slavists

2019-09-18

The Institute of Polish Studies and Cultural Studies and the Institute of Slavic Studies of the Opole Uni-

versity are inviting participants to an international scientific conference „Religion and style” on September 19 and 20. As part of the conference, the organizers are planning a meeting of the Religious Language Commission at the International Congress of Slavists. The program includes speeches by 30 lecturers - linguists, literary scholars, culture scholars and theologians from five foreign centers (China, Czech Republic, Russia, Serbia, Slovakia) and several Polish centers (Kraków, Lublin, Opole, Toruń, Warsaw). An important part of the conference will be the meeting of the Religious Language Commission at the International Congress of Slavists. The Committee is a 37-member body of specialists that will define the framework and specific goals of joint research on the varieties of individual national languages that support the sphere of religion-related culture. More: <http://www.uni.opole.pl/page/3057/miedzawodowski-konferencja-naukowanireligia-i-styl>

New Wrocław Philosophy University launched

2019-09-19

The Wrocław Philosophy University is inviting participants to open meetings which will provide philosophical reflection on vital problems originating from the heritage of Western philosophy. Each meeting will consist of a lecture / debate and discussion. Until the end of the year, the Institute of Philosophy of the University of Wrocław, Secondary School No. IX in Wrocław and the Wrocław branch of the Polish Philosophical Society are planning the following topics: October 7 - How is the world without war possible ?; November 4 - Is the idea of the university still valid ?; December 2 - Are animals slaves of man? To participants who will be present at least at 6 of 9 planned meetings, the organizers will offer certificates confirming their participation in the project. All meetings will take place in the assembly hall of the Secondary School No. IX.

University of Lodz announces the finalists of the Competition for the Professor Kotarbiński

2019-09-23

The University of Lodz announced a final list of books under the Competition for the Award of First Rector Prof. Tadeusz Kotarbiński of the University of Lodz for an outstanding scientific works in the field of humanities. The first prize amounts to PLN 50,000. The list of the fifth competition includes: «Herbert. Biography And Anxiety. Biography II Mr. Cogito» by Andrzej Franaszek, «Kol isze - the voice of women in Yiddish poetry (from the sixteenth century to 1939)» by Joanna Lisek, «City in Action. Warsaw Housing Cooperative - a common good in the modern era» by Magdalena Matysek-Imielińska, «Constructing social representation of borrowings until the end of the 18th century» by Zuzanna Zbóg and Piotr Zbróg, and «Cruel self-immolation theater. Suicide protests on fire and their echoes in contemporary culture» by Grzegorz Ziółkowski. The winner of the competition will be announced on November 24, 2019 during a gala ceremony that will take place in Łódź.

Scientists of the Adam Mickiewicz University in Poznan receive awards in the field of film studies

2019-09-25

Professor Marek Hendrykowski and Dr Justyna Czaja from the Institute of Film, Media and Audiovisual Arts of the Adam Mickiewicz University in Poznań were honored with the most important Polish scientific awards in the film studies. Both authors received awards for the best film books of the year. Professor Marek Hendrykowski was honored for the book «Polish Film School». The award was granted by the jury of the Polish Film Institute. Dr Justyna Czaja was awarded the main prize of the Polish Film and Media Research Society for the monograph «Screen life of myth. Warsaw Uprising in Polish feature film». Both awards are Polish awards to enoble the special achievements of people who support

their scientific and research work in the development of Polish cinema, promoting its achievements, facilitating the society's access to native film creativity and popularizing film art.

Researcher of the Nicolaus Copernicus University in Toruń receives a prestigious award

2019-09-26

Dr Violetta Wróblewska, Prof. of the Nicolaus Copernicus University in Toruń from the Faculty of Philology of the university is a winner of the „Literature in the World” Award - one of the most important Polish literary awards. A researcher from the Department of Cultural Studies received the award for the scientific edition of the „Polish People’s Fairy Tale Dictionary”, published by the Nicolaus Copernicus University in Toruń. Dr Violetta Wróblewska is the head of the Department of Cultural Studies and the Department of Folklore and Popular Literature at the philological department of the University of Toruń. Her scientific interests include traditional and contemporary folklore, children’s and popular literature and culture. She loves folk and literary fairy tales and detective stories. She has over 100 own publications. She participates as an expert in many national and international scientific conferences.

„Historical Book of the Year” competition completed

2019-10-01

Professor Włodzimierz Borodziej from the Historical Institute of the University of Warsaw and Dr hab. Maciej Górny from the Institute of History of the Polish Academy of Sciences became the laureates of the „Historical Book of the Year” competition, for the book „Our war. Volume 2, Nations 1917-1923”. The publication is a monograph of the First World War, with particular emphasis on the role of Poland in these events. The second volume discusses the context of the collapse of the powers and the process of formation of nation states. The «Historical Book of the Year» competition was established by the Polish Historical Society. The award is granted for the best scientific publications in the field of history without division into epochs and specialties,

which in the opinion of the historical scientists represented by the Directors of History Institutes deserves recognition because of its scientific value.

Slavonic linguists from the University of Lodz working on publishing a book for Lexington Books

2019-10-04

Slavonic linguists from the Department of Slavonic Philology at the University of Lodz (UŁ) became the laureates of this year’s National Program for the Development of Humanities (Universal 2.1 module), financed by the Minister of Science and Higher Education. The winning project was «English Translation and the publication of the American monograph» Lexington Books» by I. Petrov «From incunabula to the first grammars. Contexts for the development of the Bulgarian literary language (late 15th - early 17th century).» The two-year grant assumes a professional translation of the monograph of Dr Ivan N. Petrov, published by the University of Lodz Publishing House. It will be published in the American scientific publishing house Lexington Books, which is part of the international Rowman & Littlefield Publishing Group. This publishing house specializes in publishing high-quality scientific publications covering primarily humanities and social sciences.

University of Gdańsk to hold „Memorials-history-tourism” conference

2019-10-10

The Laboratory of Touring and Historical Tourism of the Institute of History of the University of Gdańsk and the Historiographic Society are inviting participants on 17 and 18 October to the international tourist and sightseeing and historiographic scientific conference „Memorials - history-tourism”. 29 representatives of various scientific disciplines will participate in the conference, including history, art history, literary studies, archeology issues. Guests will represent the most important scientific Polish and abroad centers from Poznań, Lublin, Warsaw, Toruń, Vilnius, Lviv, Kiev and Kharkiv. The leading theme of the meeting is to make issues related to memorial sites, their history and their impact on tourism. The organizers emphasized that basing on the achievements of science and appreciating the contribution of many scientists, they want to expand the research area, link research from various disciplines and areas and give them a more complementary dimension.

Olga Tokarczuk, psychology graduate of the University of Warsaw receives Nobel Prize

2019-10-11

- This is an extraordinary opportunity to write to our graduate of the University of Warsaw: I cordially congratulate Olga Tokarczuk on being awarded this year's Nobel Prize !!! - tweeted Prof. Marcin Pałys, rector of the Warsaw university. Olga Tokarczuk won the Nobel Prize in 2018 in literature. The author of such novels as «The Books of Jacob» or «Flights» is a graduate of psychology at the University of Warsaw (UW). By the decision of the Swedish Academy and the Nobel Foundation, two literary Nobel Prizes were awarded this year. Olga Tokarczuk received the award for 2018 and Austrian writer and translator Peter Handke got the prize for 2019. Olga Tokarczuk is a writer, essayist and scriptwriter professionally. She is also a psychologist. Her works include novels, essays, poetry and film scripts. Olga Tokarczuk has been honored with many awards for her work, in-

cluding The Man Booker International Prize 2018 for the novel «Flights» and the Literary Award «Nike» for the novels «Flights» (2008) and «The Books of Jacob» (2015).

Scientist of the Pomeranian University in Słupsk nominated for the „Historical Book of the Year” Award

2019-10-11

Prof. Robert Kuśnierz from the Institute of History and Political Sciences of the Pomeranian Academy in Słupsk, „There is no defence for us, Poles. The repression of Poles in the Soviet Union in 1935-1938 in the materials of the Ministry of Foreign Affairs and military intelligence of the Second Republic of 2018” was nominated in the prestigious competition „Historic Book of the Year”. The competition is organized by Polish Television, Polish Radio, the Institute of National Remembrance and the National Center for Culture. Book of Prof. Kuśnierz was nominated in the category «The best source publication dedicated to the history of Poland and Poles in the 20th century». The winners will be announced during a gala in November in Warsaw. Professor Kuśnierz is the author of the monograph «In the world of Stalinist crimes», for which he was nominated for the Jerzy Giedroyc Scientific Award. He is also a laureate of the competition of the Minister of Science and Higher Education in the National Program for the Development of Humanities.

Deputy Prime Minister Gowin announces an increase of funds for the humanities

2019-10-15

- We must look for solutions that will give a new impulse to Polish humanities said Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin commenting the assumptions of the „Pact for Polish Humanities”. According to Deputy Prime Minister Gowin, such an impulse means increase of the fundst for the humanities studies. He emphasized that a National Science Center (NCN) finances research at a high level. -When I proposed

the NCN Council 2 years ago to increase funds for grants in the field of humanities, I heard that this is not a good idea, because too few high-class projects are supplied to distribute larger amounts. Therefore, it is necessary to think about what makes it difficult for Polish humanists to conduct research at such a level to let National Science Center increase the number of humanistic grants – added Gowin.

First Polish-Tunisian archaeological research since the 70s

2019-10-21

The Center of Mediterranean Archeology and the Institute of Archeology of the University of Warsaw are implementing a new project of archeological research in Tunisia in cooperation with the Institut National du Patrimoine (Tunis). In early October, they have completed their first full-scale excavation season in the Roman city of Mustis, located 130 km from ancient Carthage. This is the first Tunisian-Polish archaeological research since the late 70s. The aim of the research is to comprehensively learn about the city's past and its rural background to determine the economic importance of the region. The project is managed by Prof. Tomasz Waliszewski from the University of Warsaw and Dr. Jamel el Hajji from the Institut National du Patrimoine. The agreement on Polish-Tunisian cooperation was concluded in 2017, in 2018 a geophysical prospect was carried out to identify the topography of the site. The first full excavation season at Mustis ended for six weeks. Research is to be conducted for many years, based on a transdisciplinary approach using the latest research techniques. The archaeologists from the University of Warsaw emphasized that the project is extremely promising. It covers not only the city but also dozens of settlement points around the city.

Dieter Schenk to talk about a 1939 murder trial at the University of Lodz

2019-10-23

„Polish Post in Gdańsk. History of German Judicial Murder” is the title of the lecture that will be given on October 23 by Dieter Schenk, a criminologist and writer, and also a former director of the German criminal police and researcher of the history of national socialism. The event will take place at the Institute of History of the University of Lodz (UŁ). 38 Polish Post Officers, who defended the Polish Post Office building in Gdańsk against German invasion on September 1, 1939, were sentenced to death by a German military court, which recognized them as «criminal partisans». Dieter Schenk influenced modern court of the Federal Republic of Germany to recognize this conviction as a judicial murder through his book, which echoed in the world of historians and lawyers. His book presents the historical and legal aspects of jurists' criminal liability for this crime. The lecture will be translated from German into Polish. In 2017, Dieter Schenk received the title of doctor honoris causa of the University of Lodz.

Rzeszów University of Technology to hold a historical conference

2019-10-28

On October 23-25, Rzeszów University of Technology together with the Department of Historical Research Office of the Institute of National Remembrance in Rzeszów organized a scientific conference entitled „Power once acquired ... The beginnings of the communist system in Poland 1944-1947”. -We try to present historical elements related to our identity and recent history to students or to propose such scientific events. This is not the first initiative of this type with our participation - said during the inauguration of the event Prof. Grzegorz Ostasz, Vice-Rector for International Cooperation at Rzeszów University of Technology. The conference was attended by: Bogusław Buda, Chairwoman of the NSZZ „Solidarność” Regional Section of Education and Upbringing; Beata Michałuszko, Director of

the Provincial Pedagogical Library in Rzeszów and Colonel Mariusz Stopa, Chief of the Provincial Military Staff in Rzeszów.

University of Silesia in Katowice to hold conferences „Sources of European culture”

2019-10-30

The humanities faculty of the University of Silesia in Katowice will hold lectures for secondary school students. Every month meetings under „Sources of European Culture” will concern a different topic. The program begins with a lecture «Ethical aspects of medical experiments involving people.» The other topics of subsequent meetings in the auditorium at ul. Bankowa 11 also include: «Law as one of the sources of European culture»; «Ecpphrase - between tradition and modernity»; «The diversity of ecosystems and the quality of human life» and «Media image of the world» and «From Załęże to Paris Saint-Germain - symbols of Christianity in Europe alive.» Scientists from the Silesian University will also tell the youth about philosophical advisers and will try to answer the question «Is it true that there is no truth? The idea of truth as the foundation of Western civilization. «

Extension of the deadline for submitting applications for the National Program for the Development of Humanities

2019-11-04

The Ministry of Science and Higher Education has extended the possibility of submitting applications in competitions organized under the National Program for the Development of Humanities. Submission in the modules: National Heritage, Universal 2.1, Universal 2.2 and Foundations has been extended until November 30. The National Program for the Development of the Humanities is a unique grant program, targeted exclusively at humanists, which is to facilitate the integration of Polish humanities with European and global humanities, and to enable young scientists to develop a scientific career in cooperation with foreign research centers.

The program is also to promote the achievements of Polish humanities in the world and provide stable conditions for the implementation and financing of key, long-term research, editorial and documentary projects requiring the creation and maintenance of highly specialized and stable research teams.

Scientists of the University of Kazimierz Wielki in Bydgoszcz join the consortium of the DIGITENS project

2019-11-06

Scientists from the Department of English-language Literatures of the University of Kazimierz Wielki in Bydgoszcz implements the DIGITENS project - financed by the European Commission under the RISE-Horizon 2020 program. The grant will last until 2021 and enables internships abroad at the institutions of the consortium. The main effect of the project is to be «The Digital Encyclopaedia of Enlightenment Sociability» (Digital Encyclopedia of Social Life in Enlightenment). The DIGITENS project focuses on the category of «sociability» in British Enlightenment and the influence of British models on social models in Europe and America and their cultural and literary representations. The international research consortium includes representatives of the University of Brittany, the Sorbonne, the French Library, the National Archives in London and the McGill University in Montreal - we read on the website of the University of Bydgoszcz.

Prof. Joanna Tokarska-Bakir wins the Yad Vashem International Book Prize 2019 competition

2019-11-06

Monograph „Under the Curse. Social portrait of the Kielce pogrom „, whose author is Prof. Joanna Tokarska-Bakir from the Institute of Slavic Studies of the Polish Academy of Sciences (PAN) won the prize of the Israeli institute Yad Vashem and the Długosz Award for the best publication in the field of humanities. The two-volume monograph on the Kielce pogrom took first place in the Yad Vashem International Book Prize 2019 competition. The award ceremony will take place on November 28 in Jerusalem - informs the Institute of Slavic Studies PAS. At the end of October Prof. Joanna Tokarska-Bakir received the Długosz Award for the best humanities publication published in 2018. The competition accompanied the International Book Fair in Krakow. The work of prof. Joanna Tokarska-Bakir is also nominated for: Giedroyc Award; Moczarski Award and the Prize of Józef A. Gierowski and Chony Shmeruk for the best scientific book publication in the field of Jewish history and culture in Poland.

Prof. Joanna Tokarska-Bakir wins the Yad Vashem International Book Prize 2019 competition

2019-11-07

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Jan Długosz University in Częstochowa to hold a conference on the role of tears in literature

2019-11-13

The Institute of Literature at the Jan Długosz University in Częstochowa is inviting students on November 14-15 to participate in the national scientific conference „Tears in literature. Transfer - Reception - Translation (Polish, Austrian, German and Swiss literature).” The research goal of the meeting will be an attempt to diagnose the differences and similarities in the forms of transfer, translation and reception of literary depictions of crying and tears (prose, poetry, drama, essay, children's literature, popular literature) in contemporary German and Polish literature (20th and 21st century) in Polish, German, Austrian and Swiss cultures. The organizers want to search the phenomena studied in the context of socio-historical and cognitive conditions. At the same time, they will assume a multi-faceted perspective of viewing literary phenomena, starting from the interdisciplinary nature of literary science and comparative research. The conference languages are Polish and German. More: <http://www.ujd.edu.pl/news/view/instytut-literatury-oznawstwa-zapkuje-do-udzialu-w-konferencji-zy-w-literatura>

Professor Andrzej Nowak received the Order of the White Eagle

2019-11-14

Professor Andrzej Nowak, who manages the works of the Department of History of Eastern Europe at the Institute of History of the Jagiellonian University in Krakow and the Department of History of Eastern Europe and Studies on the Empires of the 19th and 20th Century at the Institute of History of the Polish Academy of Sciences, was awarded the Order of the White Eagle. President Andrzej Duda awarded Prof. Nowak with the highest Polish distinction in recognition of his outstanding merits in disseminating historical knowledge and propagating patriotic values, for achievements in the field of humanities and social sciences, and for popularizing Polish science in the world. Professor Nowak is a member of the Council of the College of Eastern Europe, as well as the Polish-Russian Historical Commission; The Central European and East European Commission of the Polish Academy of Arts and Sciences. Since 2016, he has been a member of the College of the Institute of National Remembrance.

Researcher of the University of Wrocław becomes a laureate of a competition for a scientific publication on the history and culture of Jews

2019-11-18

Dr Joanna Lisek from the University of Wrocław received Józef A. Gierowski and Chony Shmeruk Award for the best scientific publication in the field of Jewish history and culture in Poland. She was awarded for the monograph „Kol isze - the voice of women in Yiddish poetry (from the 16th century to 1939)”. - The monograph is characterized by research ambition to build a broad - and at the same time rich in details - panoramic description, full of erudition, a great combination of literary workshop and research methodology on women's literature - wrote Prof. Eugenia Prokop-Janiec and Prof. Magdalena Ruta. The Józef A. Gierowski and Chony Shmeruk Award, whose amount is 20 thousand PLN, was established on the initiative of academic organizations related to Jewish studies at the Jagiellonian University in Krakow and the Maria Curie-Skłodowska University in Lublin, with the financial support of the Marcella and Maria Roth.

University of Rzeszów to hold lectures on humanities

2019-11-19

The University of Rzeszów (UR) is inviting participants to a series of lectures on history, archeology, culture, literature and language, philosophy, art. A series of lectures in the field of humanities is organized by the Institute of History together with the Institutes of Archeology, Philosophy, Polish Studies and Journalism and Art, as part of the College of Humanities of the University of Rzeszów, in the academic year 2019/2020. Lectures organized by the University of Rzeszów are of great interest to the students of secondary schools of the region. Participation in the first meeting was confirmed by 525 participants. The ceremonial inauguration of the new lectures will take place on November 21, 2019. On this day the following lectures will be held: Dr Andrzej Niemczuk, - «The sense of human freedom», Dr Jan Pisuliński, - «Freedom and human rights», Dr Bożena Taras, - «Freedom of speech as a testimony to human maturity».

Scientists from Belarus and Israel become laureates of the Polonicum 2019 Award

2019-11-20

The scientist who received 2019 Polonicum Awards are professor Svetlana Musijenko from Belarus and professor Gabriel Moked from Israel. The Center for Polish Language and Polish Culture for Foreigners «Polonicum», which is part of the Faculty of Polish Studies at the University of Warsaw (UW), has been awarding distinctions since 2006 for outstanding services in promoting Polish culture and Polish language abroad. The awards can be received by people and institutions that popularize knowledge about Poland and the Polish language. Winners receive a bronze statuette and a commemorative diploma. Professor Musijenko is the creator of the first department of Polish philology in Belarus (Department of Polish Philology at the Janka Kupała State University in Grodno). Prof. Moked investigates the cultural, linguistic and literary relations of Poland and Israel and the impact of Polish literature on Israeli literature.

Researcher at Adam Mickiewicz University honored by the ambassador of the Federal Republic of Germany

2019-11-20

Professor Edyta Polczyńska from the Adam Mickiewicz University in Poznań received a diploma of recognition „for special merits for Polish-German cooperation” from the ambassador of the Federal Republic of Germany, Rolf Wilhelm Nickel. Professor Polczyńska is a literary scholar, the author of pioneering scientific work on the culture of German in Greater Poland, a few-volume bibliography of translations of German literature into Polish, vice-dean of the Faculty of Modern Languages, director of the Institute of German Philology for many years, tireless and committed organizer of life of the Institute of German Studies, Master and Teacher for generations of Germanists. The laureate is the promoter of 16 doctoral dissertations in the field of literature and over 200 MA theses, also a lecturer at the universities in Regensburg, Kiel, Hanover and Potsdam. She has been the chairwoman of the Main Committee of the German Language Olympics for many years.

Polish Society for Irish Research established with headquarters in Katowice

2019-11-21

The Polish Association for Irish Studies (PAIS) was established at the Irish Embassy in Warsaw. Thanks to the support of the University of Silesia, Katowice has been designated as the seat of the organization. The association brings together Irish studies researchers from many universities and cultural, educational and educational institutions. Soon the registration process will end and then PAIS wants to inaugurate its activity in Upper Silesia. Dr Leszek Drong employee of the Institute of Literary Sciences of the Faculty of Humanities at the Katowice University was elected the president of the association., The PAIS board includes also: Dr Katarzyna Bazarnik from the Jagiellonian University, Dr Michał Lachman from the University of Lodz, Dr Joanna Jarzab-Napi-

erała from the University of Adam Mickiewicz in Poznań and Dr Paweł Hamera from the Pedagogical University of Krakow.

Grzegorz Ziółkowski to receive Kotarbiński Award

2019-11-27

The Jury of Prof. Tadeusz Kotarbiński Award announced that this year's best humanities book in Poland is „Cruel self-immolation theater. Suicide protests on fire and their echoes in contemporary culture” written by Prof. Grzegorz Ziółkowski from the Adam Mickiewicz University in Poznań. The Prof. Tadeusz Kotarbiński Award for outstanding scientific work in the field of the humanities was established to support and promote the work of Polish scientists and also to remind about the unflagging nature of the tasks of the humanities themselves. The award was established on the occasion of the 70th anniversary of the University of Lodz. Following the outstanding founder of the university, philosopher and ethics specialist Prof. Kotarbiński, it seemed natural for us to create a prize for a humanities work. One of the assumptions was to reward books, not the entire scientific work, to give a chance to young scientists, - said Prof. Antoni Różalski, chairman of the Jury and Rector of the University of Lodz.

Conference „Folklore in art, music, literature and theater“

2019-11-28

The Institute of Polish Philology at the Maria Curie Skłodowska University (UMCS) in Lublin, the UMCS Student Ethnolinguists Scientific Club, the UMCS Academic Culture Center „Chatka Żaka“, „Folk Writing“ and the Association of Folk Animators are organizing a national scientific conference entitled „Folklore in art, music, literature and theater.“ The event will take place on November 29, 2019 at the UMCS Academic Culture Center «Chatka Żaka» and will be part of the XXIX International Folk Music Festival «Mikołajki Folkowe». During the conference, participants will discuss the following topics: the genesis and manifestations of folk art in music, art, literature and theater; folk artistic style; folk art yesterday and today: between folklore, folklorism and folk; art in the service of the «people» - folk art, folk groups, socialist realism; folk inspirations in contemporary art - ethno-design, folk music, ethno- movement; peasant literature and literature about the peasantry and the folk vision of the world in art.

Scientific conference on religious education

2019-12-03

On December 6, the Institute of the History of Science of the Polish Academy of Sciences (PAN) is organizing the conference „Religious education and its impact on the socio-cultural life of the state and the regions in the 20th century“. The aim of the conference is to draw attention to the history and contribution of confessional education of various religions to the education and socio-cultural life of selected countries and regions in the 20th century. Conference organizers will focus on approaching the problem both in macro- and micro-scale: general sketches, history of selected educational institutions and schools, characteristics of educational environments, managerial and teaching staff, teaching and upbringing programs, description of organizations supporting the functioning of denominational education institutions of individual churches and associations religious organizations. PAN informs, that

the end result of the undertaking will be a scientific publication in the form of a collective work.

University of Wrocław to hold conference on narrative strategies in culture

2019-12-03

The Center for Interdisciplinary Research on the Relationships between Oral and Literature Culture at the University of Wrocław is inviting from 4 to 6 December to the international interdisciplinary scientific conference „Changes in Narrative Strategies in Context of the Specificity of the Oral and Written Tradition“. The conference will be devoted to interdisciplinary considerations on narrative strategies in oral culture and writing culture. Prominent world researchers will take part in the event. Particularly interesting for researchers are the issues of mutual relations at the interface of both cultures, e.g. in the liminal phase observable in ancient and medieval literature. The manner in which the narrative is conducted and its meanings also lead to reflection on the interaction between recipients and the author of the message.

Scientists to receive almost 16 million PLN in competitions of the National Program for the Development of the Humanities

2019-12-04

Almost 16 million PLN will be awarded to the winners of the competitions within the modules ‚National Heritage‘ and ‚Universalia‘ of the National Program for the Development of Humanities. The winners were selected from nearly 200 applications. In total, 135 applications were submitted to the ‚National Heritage‘ competition II / 2018. Based on the recommendations of the Council of the National Program for the Development of the Humanities, the Minister of Science and Higher Education qualified for financing the 15 best rated projects for a total amount of PLN 13.9 million. The biggest sum, PLN 1.74 million is received by the Institute of History of the Polish Academy of Sciences for the project

«Cartography serving the reforms of the Stanisławs' era - a critical study», «Geographical and statistical description of the parishes of the Kingdom of Poland» and “Maps of the crown provinces of Charles Perthées”. 57 applications were submitted to the Universalia 2.2 II / 2018 competition. Nine projects received financing for a total amount of almost PLN 2 million. The highest funding was awarded to the University of Warsaw for the „Damage and Sacrum” project (PLN 435.3 thousand).

Scientist from the Adam Mickiewicz University in Poznań to translate the Chinese philosophical treatise

2019-12-04

Dr Dawid Rogacz from the Faculty of Philosophy of the Adam Mickiewicz University in Poznań has received a research grant within the competition Universalia 2.2 II / 2018 as part of the National Program for the Development of Humanities. The grant will allow him to translate into Polish of «Balanced Essays» («Lunheng») by Wang Chong (27-97 CE). It is a systematic philosophical treatise that is a monument of the Chinese sceptical and natural philosophy. It will be the first translation of a Chinese philosopher in history published in the PWN Library Classics Philosophy series, which has been published since 1952. Dr Rogacz's work is also significant because so far only translations of Confucius, Laozi and Zhuangzi were available to the Polish readers. There was no Polish edition of the work written after the second century BC. To compare to Western philosophy, it is as if only the works of ancient Greek philosophers were available in Polish, and works written for several following centuries were unavailable.

University of Lodz to hold „Saint Nicholas dictation”

2019-12-09

On December 9, the Linguistic Science Club of the Contemporary Polish Language Department of the University of Lodz (UŁ) and the „wKóło Języka” Research Club operating at the Department of the History of Polish Language of the University of Lodz will organize „Santa’s Dictation”. Previous competitions for the correct Polish language gathered about 150 participants every year, who were writing texts read by well-known personalities: Tomasz Boruszcak, Tomasz Zimoch, Mirosław Henke, Paweł Śpiechowicz and Magdalena Michalak. This time, Radosław Popłonikowski, actor and film lecturer, will read the text. The dictation will take place on December 9 at 17:00 in hall A3 at the Faculty of Philology of the University of Lodz at ul. Pomorska 171/173 in Łódź.

Archaeologists from Toruń investigating a medieval port in Puck

2019-12-09

The team of the Center of Underwater Archeology at the Nicolaus Copernicus University in Toruń is investigating the sunken medieval port in Puck. Scientists’ activities are carried out as part of the „Interreg Central Europe VirtualArch - Visualize to Valorize for better utilization of hidden archaeological heritage in Central Europe” project. The goal of archaeologists’ activities is to perform a virtual reconstruction of the medieval port at the mouth of the Płutnica River. During the last expedition, the team checked anomalies observed under the bottom of the Puck Bay thanks to the use of parametric bottom sediment profilograph. The underwater site in Puck was discovered in 1977, when archaeologists found wrecks of medieval boats there. Two years ago, a team of scientists decided to collect research results and supplement them with prospects using modern technologies. On this basis, they created a virtual reconstruction of the port, which in 2020 will be available to be seen in the form of applications for mobile devices.

University of Wroclaw nominated in the ELSEVIER Research Impact Leaders Award competition

2019-12-09

The University of Wroclaw was nominated in the field of humanities for the ELSEVIER Research Impact Leaders Award competition. The competition is addressed to universities whose researches make the greatest contribution to the visibility of Polish science in the world. Prizes are awarded in six disciplines: agricultural and natural sciences; engineering and technical; humanities; health and medical sciences; exact and social sciences. The jury takes into account the increase in the number of publications in prestigious scientific journals, publications with the participation of foreign co-authors and the citation index in a given discipline. Publications in the field of humanities make up 6.1 percent of all publications of the Wroclaw university. Over 11% documents were created as a result of cooperation with foreign authors, and 18.3% are publications in journals in the first decile of the best in terms of CiteScore.

Graduate of psychology of the University of Warsaw receives the literary Nobel

2019-12-11

On 9 and 10 December, the University of Warsaw (UW) launched the action „UW congratulates Olga Tokarczuk”. Members of the University academic community congratulated the Nobel Prize winner. The author of the novels the „Books of Jacob” and „Flights” is a graduate of the Faculty of Psychology, University of Warsaw. On December 10 in Stockholm, Olga Tokarczuk received the Nobel Prize for Literature in 2018. The writer is considered one of the most outstanding representatives of modern literature in Poland and in the world. Her achievements include novels, essay collections, poetry and film scripts. For her work she has been honored with many awards, including The Man Booker International Prize 2018 for the novel «Bieguni» (Flights) and the «Nike» Literary Award for the novels:

«Books of Jacob» and «Flights» (2008) (2015). Anyone participating in the action shared the photos in the social media, tagging them with the name of the University profile and hashtags #UWgratulujTokarczuk and #NoblistkajestzUW. The organizer of the campaign was the Warsaw University Press Office.

Nicolaus Copernicus University in Toruń to promote the Polish language in Kaliningrad

2019-12-11

Dr Małgorzata Gębka-Wolak, Prof. of The Nicolaus Copernicus University in Toruń received a grant from the National Agency for Academic Exchange in the competition „Promotion of the Polish language” for the implementation of the project „Polish Language Days in Kaliningrad. Art and philosophy”. The project aims to promote the Polish language and knowledge of Polish history and culture in the Russian-speaking environment by organizing popularizing events taking place during the week in Kaliningrad, which will thematically refer to the artistic and scientific heritage of two patrons of the year 2020 appointed by the Sejm of the Republic of Poland: the painter Teodor Axentowicz and philosopher Roman Ingarden. The result of the program will be to deepen knowledge of Polish culture and encourage students to study Polish at the Nicolaus Copernicus University. The project will contribute to developing a positive image of Poland in a neighboring country and will support the quality of teaching Polish at a partner university. More: <https://www.umk.pl/consciousosci/?id=26468>

University of Warsaw signs agreements with the Camões Institute and Bank Millennium

2019-12-16

The University of Warsaw (UW) has signed agreements with the Camões Institute and Bank Millennium, allowing students of Iberian studies to receive scholarships for trips to Portuguese universities. «The University of Warsaw will provide its lecturers and students with opportunities to develop their knowledge of Portuguese language and culture, in particular by supporting student mobility.» This is one of the provisions of the cooperation agreement concluded between the University of Warsaw, the Camões Institute and Bank Millennium. The purpose of the agreements is to develop teaching Portuguese language and culture in Poland. Thanks to the cooperation of the signatories, the best students of Portuguese undergraduate studies at the Institute of Iberian and Ibero-American Studies of the University of Warsaw will get a chance to receive a scholarship that will allow them to participate in the courses organized by Portuguese universities.

Student of the University of Wroclaw becomes a laureate of Premio Iberoamericano de Ensayo en Polonia

2019-12-20

Anna Maria Dobiecka, a student of Spanish philology at the University of Wroclaw, received the first prize in the second competition Premio Iberoamericano de Ensayo en Polonia 2019. For her essay entitled «Breslavia en 1438. El viajero castellano Pero Tafur y su obra Andanças e viajes». The work describes the account of the Spanish traveler Pero Tafur from his stay in Wroclaw in 1438. The laureate is a first year student of Master's Degree in Spanish Philology at the Faculty of Philology at the Wroclaw University. The competition is addressed to students and doctoral students of Polish universities. It is organized by the embassies of Argentina, Brazil, Chile, Colombia, Spain, Panama, Peru, Portugal and Uruguay in Poland. The entries submitted for the competition should relate to relations between Poland and Spanish and Portuguese-speaking countries.

Nicolaus Copernicus University in Toruń to create modern ways of teaching foreign languages

2019-12-30

The Faculty of Humanities of the Nicolaus Copernicus University in Toruń and 3WAY Dynamic Language Center will jointly create modern ways of teaching foreign languages. The parties signed an agreement on undertaking joint activities in the field of commercialization of research results and conducting research and development projects. The goal of cooperation is to develop modern language learning methods based on the achievements of neuroscience and experimental linguistics and cooperation with spin-offs operating at the Faculty of Humanities of the University of Toruń. Both institutions have already made steps to prepare personalized mobile textbooks for learning English and are fully convinced that the development of modern technologies opens new, previously unknown ways in teaching. Under the agreement, the parties undertook to exchange knowledge and jointly apply for money from institutions financing research and development works. More: <https://www.umk.pl/wiadomosci/?id=26514>

Students of the Cardinal Stefan Wyszyński University inventoried the synagogue in Georgia

2019-12-31

Students from the Institute of Art History of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw took part in the implementation of the international project „Synagogue in Oni (Georgia) - traces of Polish and Georgian heritage in Israel”. The organizer of the initiative was the Jewish Historical Institute in Warsaw, Ben Gurion University in Beer Sheva (Israel), the State University in Tbilisi (Georgia), Polish Institutes in Tbilisi and Tel Aviv and the Polish Modern Art Foundation. The goal of the project was to inventory the synagogue in Oni together with the cemetery. In Israel, the students did art works that will soon become their joint artistic memory sign.



- LATEST -
INNOVATIONS
IN POLISH SCIENCE

2018-2019

Invention of researchers from the Lodz University of Technology awarded in the Netherlands

2018-02-01

Eng. D. Magdalena Owczarek from the Institute of Textile Architecture and M.Sc. Eng. Ewelina Pabjańczyk-Wlazło from the Department of Materials Science, Commodity Science and Textile Metrology of the Lodz University of Technology won the international program LaunchLab European Institute of Innovation and Technology at YESDELFT in the Netherlands.

Their invention myHydro is a textile band with a printed electronic circuit. The device's task is to control the hydration of people actively involved in sports, small children or seniors, whose thirst declines with age. Polish researchers have found an innovative solution to combine textiles with electronics and medicine. The device is targeted to solve the problem of hydration control. The prototype tests will begin soon and the completed product is expected on the market for approximately three years. More: <https://www.p.lodz.pl/pl/projekt-myhydro-pl-nagrodzony-holandii>

See also the film about the work on the innovative myHydro band https://youtu.be/_pL7XyiD-w0

Warsaw Accelerator starts soon

2018-02-01

Applications for the Warsaw University of Technology Accelerator will be accepted until February 26, 2018. The program can be joined by the creators of technological startups from Mazovia Region, with the record no longer than 24 months as well as the authors of technological projects, who desire to commercialize their technology soon.

The four-month program includes classes on the commercialization practices and development of companies, working with mentors and advisors, presenting projects to investors and venture capital funds (VC). The project is carried out in cooperation

with BTM Innovations, Innovation Management and Technology Transfer Center of the Warsaw University of Technology and the Polish Cluster Association. Registration form: <https://goo.gl/forms/2tnvxonCP-gnnjQcO2>

Questions and additional information: incubator.cziitt@pw.edu.pl; tel. 22 234 14 30. Source: <https://www.cziitt.pw.edu.pl/c/aktualnosci/>

Polish robot will fly to Mars this year

2018-02-01

The robot constructed by a Polish company Astronika will be one of the three main measuring devices taken by the Mars probe as part of the InSight mission.

NASA and ESA target to launch the probe on November 26, 2018. The main objectives of the mission are to conduct geophysical research of Mars and to check the nature of the planet's nucleus. It prepares the ground for the first manned mission. The probe will be equipped with three measuring instruments. One of them is HP3 (Heat Flow and Physical Properties Package), which is a core sampler for measuring the heat from the interior of the planet. It will be drilled up to 5 meters into the soil. The device is 25 mm thick, weighs about 500 grams, and is made from titanium alloys, steel and tungsten. Also other Polish entities were involved in the production processes including: Space Research Centre of the Polish Academy of Sciences, Institute of Aviation, Institute of Welding, Technical University of Lodz and Warsaw University of Technology. You can find more about the HP3 device here: <http://www.astronika.pl/hp3-mole>

Robot plays the piano, AGH student plays the violin

2018-02-01

Wojciech Świtała, a student of Automation and Robotics at the AGH University of Science and Technology in Krakow, programmed the Mitsubishi RV-2F-D industrial robot to play the piano.

He graduated from the music school and decided to combine his two passions - music and robotics.

Robot with a graceful nickname Staszek is linked to a specially written computer software. The student can play the instrument using the robot. In addition, Staszek can remember the melody played, saving it to a file that can be replayed at any time. The program allows the robot to play with two fingers, hitting a cymbal and making its bow. The playing device of the robot has been printed in 3D technology. See how Wojciech Świtała and the robot Staszek perform the Polish carol:

<https://www.youtube.com/watch?v=bH-S02WueTA>

Polish material for space sails

2018-02-01

In the future, space ships will be moved by huge, very thin sheets of special sailcloth. The consortium including the Toruń ABM Space, the Lodz Amepox company and engineers from the Warsaw University of Technology has developed a method of producing cheap and durable material for such sails called the Golden Fleece.

Golden Fleece is the concept of an intelligent solar sail. Its active structure provides increased control and performance and allows the partial integration of spacecraft electronics with the sail. It will be covered with a very thin metallic coating. Raw materials for its production may be mined in space - on asteroids. Technologies used by designers from ABM Space can also be used on Earth, for example for the production of flexible electronic circuits.

The company ABM Space deals with modern technologies related to the space sector and with the transfer of solutions to non-space sectors. Key areas include: mobile and orbital robotics, remote control systems, positioning algorithms without GPS application, design and prototyping of electronic devices and mechanical systems.

More about the project <http://goldenfleece.pl/>

Polish cradle of the European satellite

2018-02-02

Polish engineering company Sener will deliver to Italy 13 devices called MGSE (Mechanical Ground Support Equipment) designed to support the assembly of satellites.

The GroupThales Alenia Space Italy will use them to build a 2.3 ton Euclid probe for the European Space Agency. It is the largest satellite assembly set in Poland. It was constructed with the participation of 18 Polish enterprises; they provided components for production, logistics and carried out endurance tests. MGSE equipment is used for precise changing the position of the satellite during assembly processes, transport, including the transport into the rocket. The Euclid probe will study so-called inflation or the expansion of space; its sensors will study the history of Universe 10 billion years ago.

Algorithm versus osteoporosis

2018-02-02

Scientists from the Silesian Medical University in Katowice and the Silesian University of Technology in Gliwice developed the first Polish calculator to assess the risk of fractures caused by osteoporosis. The idea of the calculator comes from Prof. Wojciech Pluskiewicz from the Medical University in Katowice. He led the team that for 8 years gathered data on health status of nearly a thousand female patients at the age over 55 years. Each examined person provided over 200 information on factors of clinical risk in osteoporosis treatment.

Basing on the research, EngD Aleksandra Werner and EngD Małgorzata Bach from the Silesian University of Technology developed the special algorithm that assesses fracture risks. It can be used in everyday medical practice, as well as by women themselves, especially at the age of increasing osteoporosis risks.

Quick and less painful diagnosis of breast cancer

2018-02-02

The Polish innovative company SDS Optic has constructed a prototype of microprobe for the early diagnosis of breast cancer, particularly the receptor of epithelial growth factor - HER2.

- Our technology - says Dr Magdalena Staniszewska, the creator of microprobe and director of science at SDS Optic - saves the patient from pain and stress associated with biopsy and long-term expectancy. The device allows for an objective diagnosis, without the risk of error in the interpretation of the results. Dr. Staniszewska estimates that the new technology of breast cancer diagnostics will allow to reduce cancer mortality by 30%. Microprobes will appear in doctors' offices in 2021. (Kp)

Robot constructed by AGH students will deliver parcels without obstacles

2018-02-02

Students of the AGH University of Science and Technology in Krakow have constructed an autonomous delivery robot. Its task is to deliver parcels to designated places. This is one of the first student structures of this type in Poland.

ADR (Autonomous Delivery Robot) is an autonomous electric robot that uses intelligent control algorithms. This means that the device, depending on the current external situation, is able to make the right decisions, e.g. it can overpass obstacles. It is assisted by the lidar sensors to scan the surrounding environment. In this way the robot creates maps that are automatically saved in its system. After selecting the delivery spot, the robot sets the optimal route and accomplishes the task. The robot moves at a maximum speed of 0.5 m / s and can carry a load up to 10 kg. See the robot of AGH students in action: <https://youtu.be/FLONojkzoxE>

Polish student app will help blind people

2018-02-02

Polish students developed an application that will help blind people to move in the university.

24 hours, 14 teams, over 20 thousand lines of code and the result is an application for people with visual disabilities. It can be controlled only by simple gestures and an intuitive interface, which allows to pass to various lecture halls. The innovative idea of students from Warsaw and Krakow was awarded by the hackathon jurors at the Campus App Challenge. Now, the winners are developing the software under the guidance of professionals, and they target more than 40 its implementations at Polish universities and schools abroad.

See the report from the event:

<https://www.facebook.com/indoorway/videos/819111474960307/>

Electronic stethoscope from Poznań

2018-02-02

Auscultation of the patient's lungs is one of the most frequently performed examinations in doctors' offices, but it requires so-called expert's ear. The MyWhizzy.com company from Poznań decided to provide this skill with artificial intelligence.

As a result, the electronic stethoscope StethoMe was created, which can be used at home, for example, by parents of children. It is enough to put the device to little patient's chest to realize if your toddler's coughing requires physician intervention. StethoMe also measures body temperature and operates with a mobile application on the smartphone. It can also be used to monitor such chronic respiratory diseases as asthma. The research of the electronic stethoscope was carried out in cooperation with the Medical University of Poznan and the Institute of Acoustics of the University of Adam Mickiewicz in Poznan. You can read more about this solution here: <http://stethome.com/pl>

In silico will save millions of laboratory animals

2018-02-02

Dr Agnieszka Gajewicz, a specialist of chemoinformatics from the University of Gdańsk, became a laureate of the scholarship program L'Oréal-UNESCO For Women and Science. She was awarded for elaborating methods of assessing the risks of using nanoparticles in medicine. Chemoinformatics is a new field of knowledge combining mathematics, computer science, chemistry and theoretical physics.

A researcher from the University of Gdańsk deals with so-called cross-cutting estimation, which is one of the most important in silico methods. It uses IT techniques to evaluate the activity and properties of new chemical compounds and technologies as well as the risk of their use. Also it selects compounds suitable for drugs. In silico methods are cheaper and faster than traditional ones and they eliminate experiments on animals. Such approach can reduce the number of animals used for testing up to 50% in Europe (Kp) <http://naukawpolsce.pap.pl/aktualnosci/news%2C28077%2Cniebezpieczne-zwiazki-okiem-chemika.html>

New Polish e-cars expected this year

2018-02-05

The first contracts with 200 Polish companies that present the best proposals for a prototype of a passenger electric car will be signed in February.

The competition was announced by ElectroMobility Poland (EMP) Partnership, which will construct the first Polish e-car at the end of November 2017. Its shareholders are the largest Polish energy companies: PGE, Tauron Polska Energia, Enea and Energa, which acquired a 25% stake. More than dozen projects have been submitted. Now they need to be assessed for their business potential and compliance with technical requirements. There is a big amount of money at stake, offered by the State Treasury to launch the production of an electric car in Poland. ElectroMobility Poland

declares that this year it will start building prototypes of Polish e-cars. <http://www.wnp.pl/wiadomosci/315967.html>

Swedes prefer Polish perovskite

2018-02-05

The Skanska construction company (as the first in the world) will start using Polish semi-transparent photovoltaic cells with perovskite for covering commercial buildings erected in Scandinavia, Europe and the USA this year.

Perovskites are crystalline materials that have a great chance to outclass silicon - the semiconductor most commonly used in photovoltaic cells so far. Currently, the Polish company Saule Technologies is working on a prototype line of large-scale production of perovskite photovoltaic modules, thanks to support of Japanese investor, the National Center for Research and Development and several research grants of EUR 20 million. More: http://www.wnp.pl/wiadomosci/saule-technologies-dostarczy-ogniwa-fotowoltaiczne-dla-skanski,315433_1_0_1.html

Agriculture focuses on innovation

2018-02-05

Constructing gas networks and biogas plants in rural areas, support for renewable energy and agricultural biogas production as a source of renewable energy are among the main projects of the National Center for Agricultural Support in the field of innovation.

- One of innovation strategies is power industry in rural areas. With Polska Spółka Gazownictwa, we want to construct many gas networks of island type. They could be supplied from biogas plants, developed in rural areas. Such a network may supply customers within a certain radius, where it is not profitable to build a classic gas pipeline - says Witold Strobel, General Director of the National Center for Agricultural Support. More: <http://www.kowr.gov.pl/biuro-prasowe/aktualnosci/rolnictwo-w-polsce-stawia-na-innowacje>

Only zero-emission buses have a future

2018-02-06

Increasing number of electric buses appear in the streets of Polish cities. Local self-government authorities appreciate the ecological and economic advantages of using zero-emission means of public transport.

According to Zbigniew Palenica, vice-president of Solaris - after 2025 only zero-emission buses will be purchased. The company Solaris Bus & Coach is the largest supplier of buses in Poland and well-known in Europe. It increases its production rate, recently it sold 40 electro buses to the Czech Republic. This year, Solaris will start manufacturing a new electric bus model - Urbino 18 which increases production by 10%. In 2017, it produced 1,400 buses.

RNA Composer supports the imagination of scientists

2018-02-06

We are the best in creating of automatic systems for predicting RNA structures and their three-dimensional presentation - said Dr Marta Szachniuk. She and a team of Prof. Ryszard Adamiak from the Institute of Bioorganic Chemistry PAS in Poznań have developed system of the RNA Composer. It is a free, publicly available, quick IT tool. It deals with both short and very long chains of RNA molecules with complex architecture.

During the 6 years of functioning of RNA Composer it has already performed 1 million tasks. This way many scientists got the first idea of how the molecule looks in three dimensions. The Polish results of RNA research are well-known worldwide. In this field, innovative experiments are conducted by a team of Prof. Janusz Bujnicki from the International Institute of Molecular and Cell Biology in Warsaw. Prof. Ryszard Kierzek from the Institute of Bioorganic Chemistry PAS in Poznań described the thermodynamic rules of RNA folding. (kp)

Agreement „Silesia under the blue sky” enters the implementation phase

2018-02-06

Local administration of Silesia Region has prepared a short online survey to identify the preferences and needs of companies regarding research and development related to anti-smog technologies.

The results are to be helpful in implementing the agreement signed on January 22, 2018 «Silesia under the blue sky» between the Silesian Region and the National Center for Research and Development. Companies may obtain the co-financing of their projects in the fields of energy, environment, IT, transport or medicine. The survey is available at the address: https://docs.google.com/forms/d/e/1FAIpQLScuKqIHdq3r7WjHPTw2hIKsubDeQTFp-nO7-vN71OF_wdczlOw/viewform more: http://www.slaskie.pl/strona_n.php?jezyk=pl&grupa=10&art=9346

Consolidation of ICT facilities

2018-02-06

The Institute of Mathematical Machines, the oldest Polish IT institution for research and development of computer systems has merged with the NASK National Research Institute in Warsaw, supervised by the Ministry of Digitization.

As a result of integration, a new strong organization has been created for providing the Ministry's program Digital Poland, in particular for the development of digital education and research on methodology of biometric and electronic signatures. They are particularly important in state and public safety policies. The merger will also enable the development of works on BigData, IoT and digital robotics. More: <http://naukawpolsce.pap.pl/aktualnosci/news%2C28094%2Cinstytut-maszyn-ma...>

Program „Loan for technological innovation” is launched

2018-02-06

The project is addressed to micro, small and medium enterprises. It is intended to implement new innovative technologies and to increase the competitiveness of Polish companies on the international market.

Entrepreneurs can finance in such way the purchase of fixed and intangible assets. The subsidy is non-returnable and can amount even 70% of the eligible costs value. The loan may amount to 75% of the investment. The maximum of co-financing can be PLN 6 million. The call for applications starts on February 15 and will last until May 24, 2018. More information about the program here:

<https://www.bgk.pl/przedsiębiorstwa/kredyt-na-innowacje-technologiczne/skorzystaj-z-programu-poddzialanie-322-kredyt-na-innowacje-technologiczne-po-ir/>

App for a peaceful old age

2018-02-06

Sara Koślińska, a graduate in linguistics at the University of Warsaw and the founder and CEO of start-up company Limitless is the author of the Limitless application, which makes a sensation in the European and Asian markets. The application „forces” people to save and invest.

It is mainly used by young people interested in an easy, long-term system of saving even modest sums, e.g. for retirement. Since September 2017 the license to use Limitless app is granted to banks, insuring companies and asset managers. They can offer it to customers free of charge, under their store brand. Sara Koślińska is also a co-founder of the Startup Poland foundation, a winner of the Central European Startup Award („Founder of the Year”). more:

<https://limitlessapp.io/>

PLN 15 million for social innovations

2018-02-06

In February Ministry of Development launches the first call for social innovation projects. Municipalities and inter-municipal associations may apply for co-financing of their projects. The total sum of funds allocated for co-financing projects amounts to PLN 15 million.

The support aims to develop model solutions that will determine the program of Social Rental Agencies (SANs), and then their implementation in practice. SANs are non-profit organizations. They act as intermediaries between the owners of apartments and the part of society that cannot afford high loan installments or rent for an apartment. More about Social Rental Agencies:

<http://najemspoleczny.pl/>

Program PYTHIA at Warsaw Military University of Technology

2018-02-07

The Institute of Optoelectronics of the Military University of Technology began in February works within the PYTHIA research program, a strategic project of the European Defense Agency.

The military science and research facility is part of an international consortium headed by Italian Engineering Ingegneria Informatica, which won the EU bid contest. PYTHIA's task is to prepare intelligent tools for forecasting and assessing trends in the development of technologies that are of strategic importance for the defense of EU countries. The EU PYTHIA will automatically collect information from various public sources, e.g. patents databases, scientific publications, prototype descriptions. They will be processed with using analysis techniques dedicated for large data sets. More: <http://www.wat.edu.pl/?p=14536>



Polish chemical computer

2018-02-07

Scientists from the Institute of Physical Chemistry of the Polish Academy of Sciences in Warsaw proved that a chemical computer is not a dream of futurologists.

They built a pioneer device of this kind; currently one of the best in the world, where chemical signals replaced electronic ones. To process information in a similar way to traditional computing machines, the scientists used a system of contacting drops, in which repetitive chemical reactions take place. This allows - with high accuracy - to recognize, for example, three-dimensional shapes, and classify cancer cells. Polish scientists with their colleagues from the University of Jena, showed that the 5x5z droplet system classifies cancer cells from the Breast Cancer Wisconsin Dataset with an accuracy of 97%. (Kp). More: <https://informacje.pan.pl/index.php/informacje/2023-komputery-chemiczne-...>

Institute of Electronic Materials Technology develops a white laser

2018-02-07

Laser sources of white light can revolutionize the screens of TVs and smartphones, car headlights and they can be even the successor to the standard of wi-fi communication.

Polish scientists work on new methods of producing sources of white light laser. One of the basic elements of the white light lasers is the ceramic lumiphore Ce: YAG- currently developed at the Institute of Electronic Materials Technology in Warsaw. Lumiphore is a chemical compound causing the effect of luminescence, that is to say, emitting light waves not under the influence of high temperature. White light can be used, among others in LEDs, in laser lights, in the car industry or in energy-saving street lamps. More: <https://innowacje.newseria.pl/news/bialy-laser-moze,p772965438>

Secure quantum dots

2018-02-07

Researchers from the Institute of Physical Chemistry of the Polish Academy of Sciences in Warsaw and the Faculty of Chemistry of the Warsaw University of Technology have developed an innovative method of producing quantum dots of zinc oxide, one of the most commonly used nanomaterials.

New ZnO nanoparticles are safe. They can be introduced into biological and medical laboratories, e. g. for imaging processes or applied in materials exposed to humans, like paints. Such solutions are carried out, among others in the NANOXO start-up company. The research was financed by the Foundation for Polish Science and the National Science Center. The results were published in the well-known scientific journal «Chemistry - A European Journal» with participation of Krakow scientists from the Jagiellonian University. (kp) more <https://informacje.pan.pl/index.php/informacje/2022-zenskie-ptasie-wycho-...>

The Warsaw Air Index has started operating

2018-02-08

A team of scientists from the Department of Building Installations, Hydrotechnics and Environmental Engineering at the Warsaw University of Technology has developed a mathematical model for analyzing and forecasting air index levels in Warsaw. The index methodology and measurement scale was based on the Canadian Air Quality Index, the London Air Quality Index and the European Air Quality Index. More: wip.um.warszawa.pl

Polish startups receive public and private money

2018-02-08

In 2017, money from the programs of the Polish Agency for Enterprise Development were transferred to 103 Polish start-ups and innovative companies. Investments amounted to approx. PLN 80 million.

Particular subsidies should have not surpassed PLN 800,000. Such support is provided also from acceleration programs and incubators run by Polish private sector companies. For example mBank allocated 50 million euros to the mAccelerator venture capital fund last year. It financed the software Robotic Process Automation (RPA) development projects for banks and companies from the financial sector. This is the first such project in Poland and in Central and Eastern Europe.

Twelve start-ups with PricewaterhouseCoopers support

2018-02-08

The 12 most promising start-ups from Poland, the Czech Republic, Estonia, Spain and the UK perform in the next Startup Collider program, run by PricewaterhouseCoopers (PwC).

They were selected in a competition among nearly 300 innovative companies from 30 European countries, the Middle East and even both Americas. The condition for participation in the current edition of Startup Collider was to have a product or service ready to be launched in particularly fast-growing fields of computer science: artificial intelligence, data analytics, fintech, Internet of Things, e-commerce, virtual and augmented reality. Start-ups will receive PwC support in the preparation of the first sale. In April 2018 they will take part in Demo Day before investors and potential clients. (Kp) <https://www.pwc.pl/pl/media/2018/2018-01-18-pwc-startupcollider-2018-fin-...>

Innovative endoscope from the Lodz University of Technology

2018-02-09

The endoscope with extended range, allowing doctors to diagnose the entire digestive system has been developed at the Faculty of Mechanical Engineering of the Lodz University of Technology.

This innovative solution makes possible to examine the patient within one visit. Today, if during a traditional colonoscopy or gastroscopic examination, the doctor does not detect the cause of the disease, patients are directed to further examinations, e.g. ultrasound or computer tomography. Such a situation significantly delays the correct diagnosis of the disease and its treatment. - We are developing individual elements of the device, and next year we plan to build a ready-made prototype - says Dr. Eng. Łukasz Frącczak from the Lodz University of Technology. However, patients will have to wait for a new endoscope for several years, because of medical procedures and the need to conduct clinical trials. More:

<https://www.p.lodz.pl/pl/nauka-movie-endoskopie-wydluzonym-zasiegu-dr-in...>

Sea drone with ultramodern propulsion sets off on the first cruise

2018-02-09

„Autonomous, bionic carrier of sensors” - this is how Michał Latacz calls the NOA Sentinel underwater submarine drone, constructed in his NOA company.

The device is used for research and searching for raw materials both on the bottom and under the sea bottom. It is efficient, safe, maneuverable and economical. It operates alone - even two months - without the assistance of the base ship. It reduces search costs by 40 percent. The NOA Sentinel is equipped with the modern NOA wave propulsion, designed and patented by Michał Latacz. He was inspired by the way the squids moved. The drone propulsion is set in motion with the special NOA DRIVE wings

that move the vehicle. They operate in a quiet, safe for man and the environment way, providing high power and maneuverability. In the first mission NOA Sentinel will look for freshwater sources under the bottom of the Baltic Sea. In the coming years, the market for autonomous submarine vehicles may grow by more than 22 percent annually. (Kp)

Inventions of Polish students at the Geneva exhibition

2018-02-09

The winners of the „Student-inventor” competition will present their works during the 46th International Exhibition of Inventions in Geneva and the 12th International Warsaw Exhibition of Inventions IWIS 2018.

The competition commission awarded five inventions carried out by Polish students. This year's competition was organized by the Kielce University of Technology and co-financed by the Ministry of Science and Higher Education. Among 78 submitted applications were 123 innovative solutions from 24 universities and research institutes from all over Poland. The competition was addressed to students, PhD students and graduates who during their studies became the creators of the invention (utility or industrial design), protected by an exclusive right or patent in Poland or abroad. More about the competition and the list of awarded works here: <http://www.nauka.gov.pl/aktualnosci-ministerstwo-studenci-wynalazcy-jada...>

Railway Industry Accelerator has been launched

2018-02-09

The innovation accelerator was created by Agency of Industrial Development with the POLREGIO railway company. The accelerator is aimed to support start-ups and the sector of small and medium-sized enterprises. The railway will be looking for software to sell tickets at stationary cash desks, on-board entertainment system, or mobile applications for passenger integration.

According to the assumptions, the implementation of innovative products will also increase the level

of passenger safety and improve management processes. ARP and POLREGIO are planning further events promoting the development of innovation and entrepreneurship. More: <https://www.arp.pl/dla-mediow/aktualnosci/kolej-na-innowacje-rusza-akcel...>

Innovation is not a fashion, it is a must

2018-02-09

Without introducing innovations and increasing expenditures on research and development (R & D), any rapid and dynamic development is practically impossible.

These statements are particularly true in the industrial sector, which is particularly exposed to international competition - says the report on the innovation of Polish industry. The authors indicate that the pace of development of the entire economy depends on the condition of Polish industry. According to the Central Statistical Office data, Polish expenditures on innovative industries are provided for PLN 28.3 billion, i.e. by 9% less than a year earlier. In the EU ranking «European Innovation Scoreboard 2017» Poland took the 25th position (together with Croatia) and remained among so-called moderate innovators. More on the report: <https://www.magazynprzemyslowy.pl/zarzadzanie-i-rynek/Innowacyjnosci-pols...>

Digital Teammates automates routine office work

2018-02-09

The Polish company Digital Teammates supported by mAccelerator venture capital fund, specializes in automation systems for simple repetitive office work, executed in the back office of banks and financial institutions.

Their advantages are „tailor-made” systems, for clients’ specific requirements. Poland is an emerging market for such solutions similarly to other countries of Central and Eastern Europe. According to experts, the demand for such service will grow rapidly. The mAccelerator fund exists only for less than a year, but with 50 million EUR for investments it already supported the secret startup launching the security systems. Two further investments are being prepared. (Kp)

Financial innovation support program

2018-02-12

The Polish financial innovation market is valued at around 850 million euros. In terms of value, it is the largest market in Central and Eastern Europe. Polish FinTech will be supported by the Polish Financial Supervision Authority.

The call is launched for the Innovation Hub program. Innovation Hub is directed to two groups of entities. The first group includes entities planning to start operations as part of the financial market supervised by the Polish Financial Supervision Authority (including start-ups) that have an innovative product or financial service based on modern information technologies. The second group consists of entities supervised by the Polish Financial Supervision Authority, planning to implement an innovative product or financial service based on modern information technologies. Using the Innovation Hub, the Polish Financial Supervision Authority intends to conduct a dialogue with the FinTech sector entities by providing them with relevant explanations on the questions regarding legal or financial regulations. To participate in the Program, please fill out the contact form: https://www.knf.gov.pl/dla_rynku/fin_tech/Innovation_Hub/formularz?artic...

Polish companies enter the market of innovative maritime services

2018-02-12

The global market for innovative maritime services is worth USD 4 billion. According to experts, it will grow up to tenfold in just over 20 years. Polish companies are also trying to appear on this market.

The Polish oil company Lotos and the Mars Shipyards & Offshore Group (gathering construction, shipbuilding, innovative, constructional and technological companies) have signed an agreement on cooperation in recycling and utilization of off-shore marine platforms and infrastructure located on depleted hydrocarbon deposits. Liquidation of offshore drilling platforms is a complicated engineering task. It requires special care for safety and compliance with the principles of environmental protection. The works include the liquidation of the platforms installed on and below the water surface as well as the dismantling of extensive pipeline networks. (Kp)

The Swedish Ministry of Health ordered a Polish application

2018-02-12

MovereX - a mobile application, designed to read the user’s heart rate, was developed by a Polish Cybercom company commissioned by the Swedish Ministry of Health. In Sweden, pro-health programs were implemented many years ago.

One of them is «a recipe for physical activity». When a patient receives such a prescription, he simultaneously gets the MovereX application and a band that measures his heart rate. Thanks to this, the doctor can follow the physical activity of the patient and control whether he is carrying out the planned physical activity plan and checking his progress. Devices that monitor our physical activity and health not only increase the quality of life and facilitate treatment, but also are able to reduce the cost of health care. The MovereX application was created for people struggling with heart disease, diabetes,

cardiovascular diseases and those whose physical activity is low. It should motivate to play sports and support in the treatment process. More about MovereX: <https://www.cybercom.com/pl/Poland/projekty/moverex/>

Polish innovation leaders build an advanced control system for drones

2018-02-12

Drones control systems have a weak point. They do not react, for example, to changing weather conditions. How to control them precisely, stabilize the flight over difficult terrain in bad or changing weather with strong wind?

Dr Eng. Bogusław Szlachetko and Dr Eng. Michał Lower from Wrocław University of Technology’s work on the technology that will meet these challenges as Sky Tronic will deal with the commercialization of the new prototypes. One of the first orders carried out by Sky Tronic is the construction of a specialized fire and rescue drone (the so-called Fire-Copter FLC) intended for action during fires, construction and ecological disasters, rescue of missing and injured people. Sky Tronic has existed for less than a year. The company won the main prize in the New Economy Heroes 2017 competition. It was selected as one of the most innovative startups in the world at Wolves Summit 2017 (kp)

Polish space platform

2018-02-12

Polish technological company Creotech Instruments S.A manufacture all subsystems, including telecommunications, power supply and an on-board computer for a universal satellite platform in the new HyperSat MINI standard. Its task is a part of the RENESANS project (Intelligent Development Program 2014-2020).

Creotech Instruments S.A also plays a leading role in the consortium that is building the first Polish industrial satellite. The new platform will be used to carry larger size instruments in short, inexpensive space missions, including the construction of so-called constellation. HyperCube devices are modular. Depending on the needs, they can be expanded from 30x30x10 cm (weight 10 kg) to 30x30x60 cm (weight 60 kg). Creotech Instruments SA is the only company in Poland that has technologies and a production line for space electronics, which are certified by the European Space Agency ESA. (Kp) <http://creotech.pl/pl/renesans/>

Information meeting about the support of companies in the implementation of innovative projects in Stalowa Wola

2018-02-13

The Ministry of Investment and Development invites entrepreneurs to participate in the information meeting dedicated to the support of companies in the implementation of innovative projects.

The meeting, which will take place on February 20, 2018 at 10:00 am in the auditorium of the Rzeszów University of Technology in Stalowa Wola, will be attended by Adam Hamryszczak, deputy Minister of Investment and Development. He offers the Ministry's support for start-ups and companies using the results of R & D research, innovation with the use of industrial design, introduction of products and services to foreign markets. The support includes also promotion programs for small and medium-sized

enterprises on foreign markets. The meeting is organized in cooperation with: Polish Agency for Enterprise Development, Bank Gospodarstwa Krajowego, National Center for Research and Development, Marshal Office of the Podkarpackie Region, Polish Investment and Trade Agency, Export Credit Insurance Corporation. The registration form and more information about the meeting can be found here: <https://www.funduszeuropejskie.gov.pl/stroyny/o-funduszach/szkolenia/fir...>

In 5 years, Polish microsatellite in space

2018-02-13

The Polish microsatellite of Earth observation called Intuition-1 will be launched at the turn of 2022 and 2023. The KP Labs and FP Instruments with Future Processing as members of the FP Space consortium elaborate on this project.

The venture is financially supported by the National Center for Research and Development. Intuition-1 will be the first such advanced Earth observation satellite in the world. Its design is so innovative that the planet's surface images will be processed by the satellite's on-board computer. This solution will significantly reduce the stream of data sent to the ground receiving station. The microsatellite will be a 6x CubeSat with dimensions of 10 x 22 x 36 cm. It weighs from 15 to 20 kg. More about the FP Space project and consortium <https://www.fpspace.com/pl>

A heart in three dimensions - an innovative application at the University of Opole

2018-02-13

Medical students at the University of Opole as the first in Poland will learn the secrets of the human heart in a three-dimensional virtual reality. They received Virtual Heart, a newest didactic application.

A realistic picture of the heart is viewed using goggles. It can be rotated, enlarged; simulate different body conditions: its healthy, uninterrupted work or changes in different situations, as a result of dam-

age, disease progression or the action of stimuli or chemicals. This is useful for precise planning of operations. Opole Virtual Heart will enable better education of future doctors in clinical subjects, anatomy and physiology. It was created as a result of cooperation with the Foundation for the Development of Cardiac Surgery (Kp) <http://www.uni.opole.pl/page/2100/wirtualne-serce-na-uo-mowi-o-nim-cala-polska>

Polish programmer co-authored the success of SpaceX

2018-02-13

On 6 February 201, SpaceX launched the world's most powerful - weighing nearly 1,500 tons - Falcon Heavy rocket. One of the software engineers who worked on the SpaceX control systems was Tomasz Czajka - a graduate of the Faculty of Mathematics, Computer Science and Mechanics at the University of Warsaw - informs the Polish Information Processing Society.

Already during his studies in Stalowa Wola, Tomasz Czajka achieved outstanding successes, winning silver and double gold medal in the International IT Competition. During his studies - firstly at the University of Warsaw, and then at the American Purdue University - he won even more laurels in the most prestigious IT competitions. In 2003 he won ACM International Collegiate Programming Contest with his colleagues from the University of Warsaw, in a team led by Prof. Jan Madeya. In 2003, 2004 and 2008 he was the best in the TopCoder Open competition, and in 2004 he and the team won the TopCoder Collegiate Challenge. From 2007, he worked as a software engineer in Google's headquarters, from where he moved to SpaceX in 2014.

Research on graphene at the University of Lodz

2018-02-13

The team of Prof. Zbigniew Kluska from the Faculty of Applied Physics and Computer Science at the University of Lodz investigates the properties of the electronic structure of the graphene in connections (hybrid systems) with the so-called transition metals like yttrium or zirconium.

The experiments will allow to describe the laws and mechanisms governing the transport of electric charges at the nanometer scale. This will open the way to creating a new class of hybrid materials that will be used in new generation of computers. Graphene is characterized by unusually high strength and flexibility. Its properties create conditions for electric charge carriers to move at very high speeds. Professor Zbigniew Kluska also deals with determining the methods of marking these carriers of electric charge, which will enable them to overcome distances comparable to superconductors. This makes graphene interesting for applications in spintronics, a new branch of advanced electronics. (Kp)

MIT Enterprise Forum Poland helps startups

2018-02-14

Fund of Technological Entrepreneurship (Fundacja Przedsiębiorczości Technologicznej) informs that recruitment for the 4th edition of the MIT Enterprise Forum Poland acceleration program is underway.

The program is based on the know-how of one of the world's best technology universities - the Massachusetts Institute of Technology. The goal of the project is to help startups that develop unique technologies to accelerate the commercialization of their solutions. MIT Enterprise Forum Poland envisages acceleration in the general path and in four specialized industry paths. The Let's Fintech path with PKO Bank Polski! is organized in cooperation with the main partner of the program - PKO Bank Polski. The PGNiG Group is a partner of the Energia acceleration path. The „Zdrowie” path is co-created by the Adamed Group, while

the Agri-tech path, which appears for the first time in the program, is supported by AgriTech Hub. Also a new path in the accelerator is the Industry 4.0 path dedicated to technology startup companies interested in cooperation with partners from the Lower Silesia Region. Applications to the project can be submitted until February 28 on the website <https://www.mitefpoland.org/>

New technologies in education

2018-02-14

Over 85 percent teachers appreciate importance of new technologies, almost all use digital devices as learning aids; many use special educational applications- report studies commissioned by the Polish educational platform.

Similar opinions are expressed by the parents. 68 percent of them confirm that their children use digital devices as a learning aid, 73 per cent of parents believe that the Internet helps to acquire new knowledge. Squla.pl is a modern educational platform adapted to many devices. It provides 60,000 interactive quizzes, educational tasks and videos adapted to the age and pace of the child's learning. This platform covers all school subjects in grades 1-6 and pre-school education. It complies with the core curriculum of the Ministry of National Education for the 2017/2018 school year. Quizzes and tasks for Squla.pl are created by experienced subject teachers and pedagogues. One week of using the Squla.pl educational platform costs PLN 15. One can use it on computer, tablet and smartphone. (Kp)

University drone examines air quality in Wroclaw

2018-02-15

The Department of Climatology and Atmospheric Protection at the University of Wroclaw is testing air quality with a modern drone. The device was purchased thanks to a subsidy from the Municipal Office in Wroclaw.

The idea for the purchase of a drone by the University of Wroclaw appeared already in 2015, when the

LIFE-APIS / PL project implemented by the Department of Climatology and Atmospheric Protection was awarded with the Polish Innovation Prize. It was a great opportunity to establish scientific cooperation with Optimum Tymiński Company, which in 2017 created the first unmanned flying platform. In environmental monitoring, drones are very popular and have different applications. The University drone is used as a platform for measuring air quality and basic meteorological parameters. The range of measurements is several hundred meters. The drone is equipped with the so-called environmental warhead, measuring dust and ozone concentration; in addition, it measures the temperature and humidity of the air. More about the LIFE-APIS / PL project: <http://life-apis.meteo.uni.wroc.pl/>

Former director of NASA Ames Research Center visits Toruń

2018-02-15

Former director of NASA Ames Research Center in Silicon Valley, General Simon Peter Worden visited the Torun University.

General Worden met the Vice-Rector for Research Prof. Jacek Kubica, director of the Astronomy Center Prof. Michał Hanasz and vice-dean of the Faculty of Physics, Astronomy and Applied Computer Science, Dr. Winićjusz Drozdowski, Prof. NCU. The meeting was also attended by Mateusz Józefowicz from the ABM Space company in Toruń. The topics included the development opportunities for the space industry in Toruń, plans to create a selection committee for candidates for the scientific award granted by Simon Worden's foundation and research projects regarding the search for planets carried out at the Astronomy Center of the Torun University.

Photo by Darius Krause from Pexels

Space help for farmers

2018-02-15

In 2018, about 2 percent of arable land in Poland will be monitored from space. The Polish startup, SatAgro, enables farmers to access the results of NASA and the European Space Agency satellite observations, including those from the latest constellation of Sentinel observational satellites.

SatAgro offers, mainly to owners of farms of 20-30 thousand hectares, space observations of the state of fields and crops, precise appointment of field works, agrotechnical procedures and notification of sudden changes in weather or the condition of plants. The use of satellite monitoring in agriculture brings increased yields and increases crop efficiency, e.g. as a result of precise determination of the optimal level of fertilization. Thanks to SatAgro even 30 percent fertilizers have been saved in 11,000 hectares of farm Top Farms Głubczyce in the Opole region. (kp)

Prototypes of Polish e-cars next year

2018-02-15

Two hundred companies applied for the production of the first Polish electric car. Its concept is prepared by ElectroMobilityPoland. Will it be an electric crossover?

ElectroMobilityPoland experts say it is too early to answer this question. - We should now decide whether our e-car should be big or small, cheap or expensive - said Zbysław Szwał, a constructor and expert of the „Polish Electricity” commission - there are various technical and financial dilemmas. We evaluate business concepts, competences of companies and teams that submitted them. Functional prototypes of the Polish e-car will appear in several months. This does not mean, however, that they will be produced on a larger scale, but future users will have opportunity to test the cars. At the end of last year, the competition for e-car body designs was concluded at ElectroMobilityPoland HQ. (Kp)

Researchers from the Warsaw University of Technology help in analyzing data of bank clients

2018-02-16

Researchers from the Faculty of Mathematics and Information Sciences of the Warsaw University of Technology will build a model of credit risk assessment for a retail client.

This is a part of a joint project with FinAi company, which received PLN 7.3 million from the National Center for Research and Development under the Intelligent Development program. FinAi is a Polish startup founded in 2016, operating on the Fin-Tech (financial innovation) market. The goal of the company's cooperation with Polish scientists is to combine scientific achievements and work on new customer databases so as to create real business solutions. - The idea is to collect data on potential customers from a much wider range than before. Using social media in the first place. Of course, everything is in accordance with the law. There will be a lot of data, additionally connected with time. Time graphs are our tool for the analysis - explains Prof. Jarosław Grytczuk from the Warsaw University of Technology.

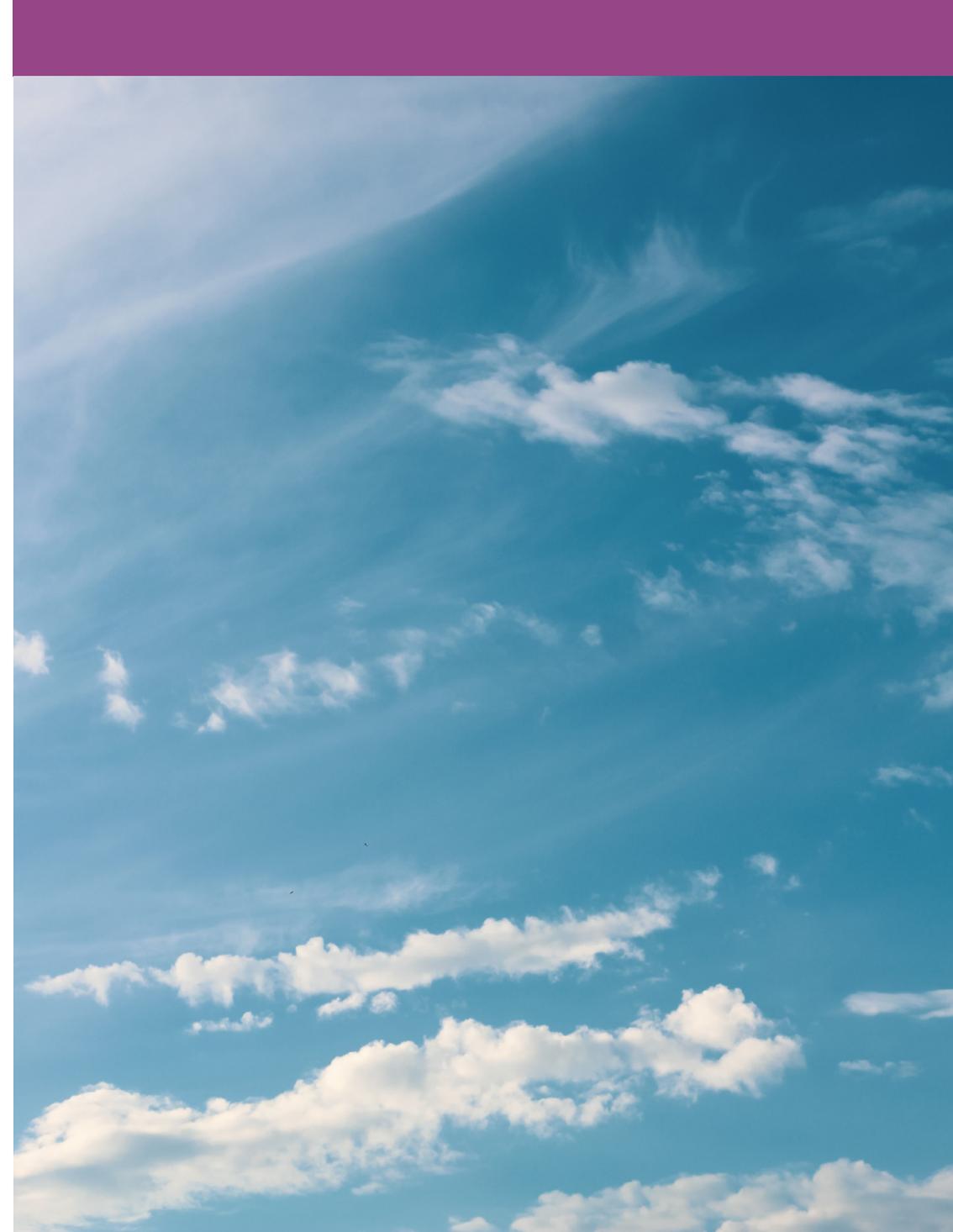


Photo by Darius Krause from Pexels

Gold medals for Polish scientists at the exhibition of inventions in Bangkok

2018-02-16

Polish innovation projects have been recognized with gold medals at the International Exhibition of Technology and Innovation IPI-TEX 2018 in Bangkok (Thailand).

A team of scientists from the Institute of Information Systems of the Military University of Technology in Warsaw received two gold medals for mobile ICT systems iSULIN and PATRON for diagnostics and monitoring of diseases using biomedical sensors. The iSULIN sensory application received the Grand Prix of the National Research Council of Thailand for the best invention and a special distinction for the best presentation of the solution. Research teams of scientists from the Academy in Częstochowa and the Institute of Nuclear Physics of the Polish Academy of Sciences in Krakow, Center of Polymer and Carbon Materials from Polish Academy of Sciences in Zabrze, Silesian University of Technology in Gliwice, Lodz University of Technology, AGH University of Science and Technology in Kraków and Silesian Medical University in Katowice were also awarded with gold medals. Maciej Kowalski, a student of the 4th grade of technical school in the School in Połaniec, also returned to Poland with a gold medal. He received it for the innovative project „Safe bath system”. The device is useful in caring of the elderly, sick and disabled people. It triggers an alarm if there is no movement in the bathroom for 30 seconds. (Kp)

Poland uses EU funds efficiently

2018-02-16

The Ministry of Investment and Development together with the National Center for Research and Development summarized the year 2017.

It is clear that Poles want to invest. Potential investors applied for EU co-funding in 75,000 investments worth PLN 474 billion - said Jerzy Kwieciński - Minister of Investment and Development. The

share of Poland in the EU funds for the years 2014-2020 is 22.6 percent. The European Commission has already paid out EUR 7.7 billion, or 27 percent of the whole amount so far transferred to all Member States. - From this result it may be concluded - said Minister Jerzy Kwieciński - that Poland is efficiently implementing projects provided with the European Union funds. Only in 2017 for the innovation support, the National Center for Research and Development allocated almost PLN 7.5 billion to implement research and development works within over 1000 projects.

Polish scientists working on the landing system on Phobos

2018-02-16

Researchers at the Krakow AGH University of Science and Technology are involved in the project of the European Space Agency, which aims to launch the lander on Phobos - one of the moons of Mars. Researchers from the Faculty of Mining and Geoengineering, together with the Space Research Center of the Polish Academy of Sciences, started the project «LOOP - Landing Once on Phobos».

Research conducted at the AGH University of Science and Technology is a part of the European Space Agency (ESA) project. Designing construction works on the surface of Phobos is one of the tasks of the research team from the Faculty of Mining and Geoengineering. The experimental laboratory works include reconstructing the conditions prevailing on Phobos and examining the reaction of various types of ground to the lander's foot. Simulations of the lander's contact with the Phobos surface will be carried out on a mobile platform in one of the halls at the Faculty of Mining and Geoengineering. The team of the AGH University of Science and Technology together with the Space Research Center of the Polish Academy of Sciences has two years to carry out the project.

Miners also need innovative technologies

2018-02-19

Jastrzębska Spółka Węglowa Innowacje develops the „Intelligent Mine” project. It aims to introduce advanced technologies at every stage of coal mining as well as to improve management, logistics, transport and monitoring of the mine.

Researchers predicting the future of the Polish hard coal mining industry believe that without the use of innovative technologies it will not be possible to increase profitability or increase the safety of underground works. Exploration of the deposits will be conducted deeper and deeper, and in more difficult geological conditions. Jastrzębska Spółka Węglowa intends to launch a pilot of «intelligent» mine and then verified solutions to be introduced into mining plants of the company. The project was included in the Strategy for Responsible Development and placed in the Program for Silesia. It is financed from the resources of the Polish Development Fund, from the National Center for Research and Development and the capitals of Jastrzębska Spółka Węglowa.

Innovative tools to fight cancer

2018-02-19

Can magnetic resonance work without gadolinium? This element is harmful to the body, especially for the brain.

Team of Dr. Michał Godlewski from the Faculty of Veterinary Medicine of the Warsaw University of Life Sciences in cooperation with the Institute of Physics of the Polish Academy of Sciences and the Veterinary Research Center has developed its own type of nanoparticles and conducts research on their use in the diagnosis and treatment of cancer.

- Our nanoparticles are able to detect any cancer - says Dr. Godlewski – e.g. lung cancer with 100 percent confidence.

They are not toxic, they can be administered orally, so they are excellent carriers of drugs. They are suitable for use in magnetic and fluorescence resonance. They will bring relief to patients during oncology procedures and biopsies. Precise imaging cancer changes will minimize the removal of healthy tissue. (Kp)

More on this topic: <http://www.media.sggw.pl/pr/383015/nanoczystka-w-raka>

Researchers from Kraków develop emotion detection technology

2018-02-19

The team of Dr. Przemysław Witaszczyk from the Faculty of Physics, Astronomy and Applied Computer Science of the Jagiellonian University in Krakow undertook an attempt to create a professional software that examines the emotions of computer game players.

These are innovative research on the so-called emotional interface based on artificial intelligence. Researchers want to define the emotions of the of virtual games players as precisely as possible. - It is necessary to use not only the equipment, but above all, modern machine learning methods, in order to create so-called game emotion engine. Data on the player's emotional level are collected by means of a 12-channel medical EKG device, an electroenceph-

alograph, a sensitive mouse, and gameplay markers from the game - explains Dr. Witaszczyk. Emotion detection technology can have many applications also out of computer games, for example in medicine, education, entertainment or social media. The team members are applying for 5 million PLN from the National Center for Research and Development and from the Foundation for Polish Science.

Polish start-up platform starts to create professional live broadcasts

2018-02-19

By the end of March, the Liveact.me platform created by Poles will be launched. It will be able to conduct professional live broadcasts in the Internet through a web browser, without the need to install additional software and purchase of expensive equipment.

The solution can be used by both individual users and business, including in internal and external communication in the corporations. Using the application will be based on the subscription model. Every month, users will pay a fee for the set of functionalities offered. - The advantage of this tool is the fact that it is a browser platform, and therefore creating live video transmissions does not require creating a studio with advanced software and hardware. In practice, a computer with Internet access is enough - claims Leszek Bogdanowicz – CEO and founder of Liveact.me. The company has already conducted two trial online transmissions at the Polish Post. More: <http://liveact.me/>

Polish innovation in the treatment of arrhythmias

2018-02-19

One electrode inserted into the patient's heart instead of two used so far. This is how the ablation procedure will change with the innovative MiniMax electrode developed in the Polish company Medinice by Prof. Sebastian Stec.

Due to the built-in 3D mapping system, the electrode is adapted to perform heart ablation proce-

dures without using X-rays. Ablation, or the method of treatment of cardiac arrhythmias involving the insertion of an electrode through the artery or femoral vein to the patient's heart, was first carried out in Poland in April 1992 by Prof. Franciszek Walczak. Since then, the technology of the tools used in the procedure has been constantly improved. New technology can improve the safety of the procedure and shorten its duration. The first patients will use this method at the end of the year as part of a clinical tests.

Britons tempt the Polish creators of the digital pen

2018-02-20

Representatives of the British Ministry of International Trade are holding talks with nearly 200 Polish innovative companies, encouraging them to transfer their activities to the United Kingdom.

They inform about the development opportunities and benefits of cooperation with investors and partners from the British Isles. During the last meeting, among 50 representatives of financial and technological companies from Europe there were heads of 4 start-ups from Poland. One of them was IC Solutions, the company, which developed an innovative system for recording text written manually on paper in electronic form. Its «heart» is a digital pen - IC Pen. It resembles the classic rollerball pen. It has a processor, camera and flash memory card. This set of add-ons enables automatic digitization and processing hand-written data in real time, including creating and analyzing documents. (Kp) <https://icsolutions.pl/produkty/> Video showing the operation of IC Pen technology: <https://icsolutions.pl/produkty/>

Wroclaw's first guide is a chatbot

2018-02-20

The chatbot in Wroclaw automates a large part of the work performed by the employees of the municipal Promotion Office.

He works almost 5 months and has more and more duties. During the day it answers dozens of questions. It's fast and precise. It gives information about events in the city, accommodation places, restaurants, cinema and theater programs or the city's sightseeing tours. Employees of the promotion office deal only with those questions of tourists when chatbot cannot cope. Chatbot is a computer program whose task is to conduct conversations using natural language. - Our chatbot is working on the visitwroclaw.eu fanpage, the website for tourists visiting Wroclaw and handles questions in Polish - says Mariusz Pelechaty from KODA Bots Studio, the creator of the device. It is decided that soon a new English speaking chatbot appears; after it new versions using German, Spanish and Czech languages start working for tourists in Wroclaw. (Kp)

In March Warsaw hosts a global expert conference on supercomputers

2018-02-20

The international conference presenting the most innovative solutions in computational science for large-scale operations will take place in Warsaw from 12 to 15 March.

Supercomputing Frontiers Europe 2018 is a meeting of world-class experts in the field of supercomputers. The organizer of this event is the Interdisciplinary Center for Mathematical and Computational Modeling of the University of Warsaw (ICM UW). Previous conference took place in Singapore. During Supercomputing Frontiers Europe 2018 Prof. Karlheinz Meier from the University of Heidelberg will provide the research results on a neuromorphic computer, whose system is inspired by the human brain structure, and Prof. Dimitri Kusnezov, scientific advisor to the US Secretary of State, will present the US program of building the most powerful comput-

ers in the world and their impact on individualized medicine, where each patient is treated as a separate diagnostic and clinical case, including the creation of individualized medications and their doses. More: <https://supercomputingfrontiers.eu/2018/>

Crane of the future

2018-02-20

40 academic scientists and students from the Faculty of Mechanical Engineering and Mechatronics of the West Pomeranian University of Technology in Szczecin are working on the project of the innovative crane.

The «Crane of the Future» is a project implemented thanks to the financing of the National Center for Research and Development. The consortium implementing the project consists of Cargotec Polska and three universities: West Pomeranian University of Technology from Szczecin as the project leader, Koszalin University of Technology and Poznan University of Technology. Each organization has its own scope of work. Researchers from the Koszalin University of Technology work on the voice control systems for use of everyday speech. As they explain, the aim is to replace strictly specified commands to control the crane with speech. The crane may be controlled in both Polish and English languages. The operator will not have to learn a special language, but simply he will be able to „talk to the crane”. In the project assumptions cranes of this type will be also used in harvesters.

Scholars from Krakow build a new generation magnetic resonance

2018-02-21

Research of Dr Szymon Pustelny and his team from the Department of Photonics, Institute of Physics of the Jagiellonian University paves the way to create new nuclear magnetic resonance devices without the disadvantages of currently used equipment.

Heavy and expensive magnets will not be necessary. - We propose a new approach - explains Dr. Pustelny - use of none or very weak magnetic field and optical magnetometers. Researchers from

the Jagiellonian University check the possibility of changing the preparation of samples or objects intended for resonance studies. They use a physical basis for signal analysis other than currently used. Due to that, they achieve information about the structure of molecules, the strength of chemical bonds, without using expensive, superconducting magnets. - In the perspective, it will allow to recognize chemical substances - stressed Dr. Pustelny - and to detect liquid explosives. (Kp) http://www.nauka.uj.edu.pl/aktualnosci/-/journal_content/56_INSTANCE_Sz8leL0jYQen/74541952/138953535

Students from Poznań in the SAE Aero Design competition

2018-02-21

Students of the Poznan University of Technology Aviation Club have constructed an unmanned aerial vehicle that will take part in three competitions of the SAE Aero Design. February 23-24, 2018 - as the only European team - PP students will participate in Mexican competition (SAE Aero Design Mexico 2018).

Later, on March 9-11, 2018, they will travel to Florida for SAE Aero Design USA East 2018, and on April 6-8, 2018 - to California for SAE Aero Design USA West 2018. Prestigious academic aviation competition has been held since 1986. The organizer is the International Association of Transport Engineers SAE (Society of Automotive Engineers). The partners of academic competitions are such companies like F-16 aircraft manufacturer, Lockheed-Martin, Boeing and NASA (members of these organizations are in the jury). Poznan students worked on the competition model about half a year. The design task covers the whole production process of the aircraft. It consists of developing a concept, making a prototype and then presenting the final version for the competition.

Largest Polish insurance company creates innovative solutions with the AGH University of Science and Technology

2018-02-21

Powszechny Zakład Ubezpieczeń and Akademia Górniczo-Hutnicza in Krakow signed a letter of intent regarding establishing long-term cooperation in the field of research and development projects.

The largest financial group in Central and Eastern Europe and the Krakow University will jointly create innovative solutions connecting science and business. Both sides want to join forces, including in the field of technological innovation, research, didactics, as well as the use of technology and laboratory base. The cooperation of the insurance company and university assumes scientific and research studies, implementation of joint research and development of the projects. The first joint project of Powszechny Zakład Ubezpieczeń and Akademia Górniczo-Hutnicza is the implementation of the TANGO 2 project entitled «Active-safety system for motor vehicles based on an individual driver model». The total cost of the project is estimated at PLN 1.2 million, of which PLN 1 million is financed from the resources of the National Center for Research and Development. The Universal Insurance Company will cover 15% of the project costs.

IT system will check if the prosthesis is safe for the patient

2018-02-22

A team of young scientists from the Lodz University of Technology and the Medical University of Lodz is working on the apparatus and algorithm for analyzing the effects of the use of various types of endoprosthetic prostheses (stent grafts) on patients.

- The doctors - even before the procedure - will check what type of prosthesis in which configuration will be most useful for the patient due to its

condition and the risk of complications - explained Dr. Eng. Andrzej Polańczyk from the Faculty of Process Engineering and Environmental Protection at the Lodz University of Technology. The evaluation of the suitability of prostheses is carried out in several stages. First, on the basis of radiological examinations, the patient's aorta models are produced in 3D printers. Different types of dentures are introduced to them; by simulating blood flow, the functioning is monitored, the safety level and the potential risks are assessed. The system is currently undergoing a patent procedure. In addition to Dr. Eng. Andrzej Polańczyk, MSc. Michał Krempski-Smejda, MD Michał Podgórski, Dr. Eng. Maciej Polańczyk work on the prosthesis. The project is financed by the National Center for Research and Development. (Kp)

Industry 4.0 Conference - Innovative applications for enterprises

2018-02-22

The latest Polish achievements in Industry 4.0 and IT solutions for automation and robotization of enterprises were presented at the Industry 4.0 conference „Innovative applications for enterprises”.

The conference was organized by the Rzeszów University of Technology and the National Industry Cluster 4.0, which was established as a result of an initiative in cooperation with the Rzeszów University. What is Industry 4.0? It is a collective term meaning the integration of intelligent machines, systems and introducing changes in production processes that aims to increase production efficiency. This term applies not only to technology, but also to new ways of working and the new role of people in industry. During the conference, the latest Polish achievements in Industry 4.0 were presented. One of them was the premiere presentation of the first Polish industrial printer 3D SYS PROBE based on selective sintering of polymer powders. This Polish device successfully competes with 3D printers from world-renowned companies. The machine has Ethernet, USB, also uses Wi-Fi and remote connectivity through mobile devices.

Wrocław inhabitants need a planetarium

2018-02-22

Construction of a planetarium equipped with the most modern projection and sounding devices and with a multimedia educational center will be an ideal space for popularizing knowledge and organizing cultural events - plans the Astronomical Institute of the University of Wrocław.

The authorities of the Wrocław university have already handed over the initial estimates of investment costs to the authorities of the Provincial Parliament. University of Wrocław will provide the area as its own contribution. The cost of building a planetarium amounts to several million PLN (with a large astronomical education center it can amount to PLN 8 million). The idea of creating a modern, large planetarium in Wrocław promoting not only astronomy, appeared already in the 1970s. In 2004, the mayor of Wrocław signed the letter of intent, but no funds were found for the implementation of the project. In December last year, the main assumptions of the planetarium construction project were presented during the meeting of the Culture, Science and Education Committee of the Provincial Parliament and will be soon discussed by whole Provincial Parliament.



Success of scientists from Bydgoszcz and Toruń at the Bangkok inventions fair

2018-02-22

The team of the Bydgoszcz University Prof. Mariusz Kaczmarek, Dr Marek Macko, Dr Dariusz Mikołajewski and Zbigniew Szczepański and Prof. Aleksandra Gocha and Dr Emilia Mikołajewska from the Toruń University was awarded with a gold medal. They constructed a passive exoskeleton for the treatment of children with upper limb myalgia, using 3D printing technology.

The device is built individually for each patient; and it is an element of personalized patient-tailored therapy. Lack of engine and computer lowers its weight, which reduces the effort of the limbs. The exoskeleton was awarded with special prizes by the leaders of the Canadian and Romanian delegations. The gold medal was also awarded to Dr Marek Macko and MA Zbigniew Szczepański for elaborating the innovative, fast procedure of creating teeth replica. Earlier, we informed that research and development teams from the Military University of Technology in Warsaw and the Academy of Science and Technology in Częstochowa were also awarded with gold medals in Bangkok. The IPITEx 2018 «Intellectual Property, Invention, Innovation and Technology Exposition» was organized by the National Council for Scientific Research of Thailand (NRCT) on 2-6 February 2018 in Bangkok (Thailand). (Kp)

Innovative application supports therapy of aphasia

2018-02-23

The first, completely free, application supporting speech therapy for people with aphasia is now available in the Internet.

The Afast application was created thanks to cooperation between Technopark in Gliwice, Collegium Medicum of the Jagiellonian University and the Salus Publica Foundation as part of the Social Innovation program co-financed by the National Center for Research and Development. The Afast application, operating from March 2017 at <http://www.afast.pl>, is a multimedia rehabilitation tool. The solution provides patients, their caregivers and logopedics specialists with the free access to therapy. It also allows to conduct classes in cooperation with a caretaker or speech therapist. The program contains over 30 exercises designed for rehabilitation for three types of aphasia - loss of speech, understanding and the ability to read and write. It is intended for people affected by aphasia in a light or medium degree. It can also be used in the treatment of other neurological diseases, such as Alzheimer's or Parkinson's disorders.

Professor Udalski is the winner of the European Astronomical Society prize

Professor Andrzej Udalski from the Astronomical Observatory of the University of Warsaw has been awarded with the European Society of Astronomical Society (EAS) - Tycho Brahe Prize 2018.

2018-02-23

Professor Udalski received the award in recognition of his main role in the OGLE (Optical Gravitational Lensing Experiment) project - one of the most successful and longest-running photometric sky variability surveys. The results of the OGLE project have had a significant impact on the development of modern astrophysics - says the press release of the European Astronomical Society. The Tycho Brahe prize is awarded for outstanding achievements in the construction and operation of European astronomy instruments, as well as significant discoveries made using such instruments. Professor Andrzej Udalski is a member of the Polish Academy of Sciences, the Polish Academy of Learning, the National Academy of Sciences of the USA and the International Astronomical Union. In the years 2008-2016 he was the director of the UW Astronomical Observatory. more: http://eas.unige.ch/tycho_brahe_prize.jsp EAS press release: http://eas.unige.ch/documents/eas_prizes_2018.pdf

National Center for Research and Development will support the Polish railway in the implementation of innovative projects

2018-02-23

Polskie Koleje Państwowe Intercity (PKP Intercity) signed a letter of intent with the National Center for Research and Development.

Both institutions will cooperate in the implementation of innovative projects for sake of passengers of Polish railways. A letter of intent signed under the joint implementation of the „Luxtorpeda 2.0” program assumes implementations of the innovative rail initiatives. Dr. Sebastian Skuza, deputy minister of science and higher education emphasized that «just undertaking the effort of innovative partnership in this field, is an innovation itself». In turn, Prof. Marek Chorowski, director of the National Center for Research and Development, said that together with the Polish State Railways, they will analyze current state of technology. Also the specific technological challenges and the market for innovation are being defined. According to the director of the National Center for Research and Development, «creating a market and setting specific technological and economic requirements will guarantee that a valuable final product will be created». In February 2016, Prime Minister Mateusz Morawiecki announced that the railway industry will be one of the Polish „smart specializations”. - The government wants to withdraw from the concept of developing a country based on supporting the metropolis for sustainable development. Development cannot be only in big cities. We need to create more perspectives for medium towns and small towns- highlighted- Prime Minister Morawiecki.

Researchers of the Technical University of Lodz invented sand with no permeability

2018-02-23

The technology of coating sand grains with a special layer that protects them against water penetration was developed at the Faculty of Civil Engineering, Architecture and Environmental Engineering of the Lodz University of Technology.

Hydrophobized sand prevents from the penetration of water through sand and it does not mix with water. Dr. Eng. Patrycja Baryła from the Lodz University of Technology explains «the repulsive force between grains of sand and water is so large that the grains in the water form closed groups, so-called water cages ». The main application of hydrophobized sand is to create layers of several dozen centimeters thick for protecting underground parts of buildings in areas where periodic increase of groundwater level is expected. In this application, the hydrophobized sand plays a dual role - it protects against water and transfers weight from the structure of the building. It can also be used to seal water reservoirs, dams, and also as a sealed layer of waste landfills.

Leading Polish manufacturer of 3D printers enters the Italian market

2018-02-26

The innovative company Omni3D from Poznań, a leading Polish manufacturer of 3D printers, is entering the Italian market. It signed a contract with WL3D, a division of the WorkLine Store brand, offering 3D printers, scanners and services in Italy for 20 years.

The flagship product - Factory 2.0 is a 3D printer intended for the industry. In May this device will appear in the WL3D offer during the Technology Hub Fair in Milan. This year, the Polish producer plans to develop a sales network in the Nordic countries and the United States. In Poland, it will show its products on the tenth 3D Printing Days in Kielce and INNOFORM fair in Bydgoszcz. Italians are the fifteenth

foreign trade partner of Omni3D. Poznań company sells in the Czech Republic, Russia, France, Germany, Switzerland, Great Britain, Australia and New Zealand. (kp) More: www.omni3d.com/pl

Scientific consortium Pol-Stor-En was established

2018-02-26

The Pol-Stor-En research consortium was founded under the patronage of the Ministry of Energy. I

ts members included the AGH University of Science and Technology, the Institute of Non-Ferrous Metals, the Gdańsk University of Technology, the Poznań University of Technology, Warsaw University of Technology, the Jagiellonian University and the University of Warsaw. The main goal of the consortium is to increase the scientific potential for the development of energy storage and cooperation with the industry. It highlights the combining the strength of scientific and research centers in order to develop a comprehensive product that can be used by industry. Pol-Stor-En is part of strategic programs developed in the Ministry of Energy, such as the Electromobility Development Plan and the Directions for the Development of Energy Innovation. It is also a complementary activity with EU projects.

New research center at the Wrocław University of Technology

2018-02-26

In October 2018, the new research center „GEO-3EM Energy, Ecology, Education” of the Wrocław University of Technology will be opened. All 12 laboratories are located on 4,500 square meters.

The total value of the investment is approximately PLN 100 million. The aim of the project prepared by the Wrocław University is to create a unique center of research and technology transfer in the aspect of sustainable use of raw materials and energy from various sources. Research conducted in this center e.g. spatial mobility, natural and secondary raw materials, machinery and equipment as well as

materials processing, are to be used by the Lower Silesian industry. The authors of the project assume that ideas developed here will be commercialized.

New laboratory of the Silesian University of Technology established in cooperation with the industry

2018-02-26

Research on the impact of post-accidental spine injuries and creating robots helping medical staff to care for the sick will be possible thanks to the Leonardo Lab, established at the Faculty of Biomedical Engineering at the Silesian University of Technology.

The solutions created in the Leonardo Lab are interdisciplinary and practical applications, providing better care for health and the support for medical personnel in the fight against diseases. Leonardo Lab is an example of cooperation between Polish universities and industry. It was established due to the cooperation of the Faculty of Biomedical Engineering at the Gliwice university with the APA Group, which is one of the leaders on the intelligent industrial automation market.

Innovative sightseeing with the student application from the Wrocław University of Technology

2018-02-27

Dariusz Dzikon, Paweł Janowski and Oleksandr Yeroshkin, students of the Faculty of Computer Science and Management at the Wrocław University of Technology, have created a mobile telephone application to support tourists visiting museum exhibitions.

Their solution since February 27, 2018 will be used in practice during the „Wrocław mannerism” exhibition that starts this day at the National Museum in Wrocław. In October 2017, the students of the Wrocław University of Technology became the winners of the team competition for student projects. They presented the basic version of the «Guide Me» application for the first time. The application has been placed on the Google Play platform. It can be downloaded for free, it takes less than 60 MB. Operating the program is intuitive and is based on a network of micro transmitters located at specific exhibits and Bluetooth technology. Thanks to them, individual exhibits are identified and appropriate content is selected for the screen. More: <http://guideme.cba.pl/>

Tests of a new Polish drone for gas and oil exploration

2018-02-27

Soon the tests of an advanced drone for exploration of gas and crude oil begin. The drone was constructed by a Wrocław BZB UAS startup and commissioned by Polskie Górnictwo Naftowe i Gazownictwo. It will replace the older type of device, which has been used by the Geology and Exploitation Department searching for gas and oil resources for three years.

The companies established cooperation within the MIT Enterprise Forum acceleration program. - Aerial photos of the terrain taken by the drone may be transformed into a three-dimensional map - said Kacper Budnik from BZB UAS - which will facilitate the planning of exploration, location of drilling and reduce the

cost of seismic surveys. The device equipped with an optoelectronic head is autonomous, light and small. The components were made in 3D printing technology; the structure was reinforced with composite materials. (kp) <https://mamstartup.pl/spolka/12879/pgnig-nawiazalo-wspolprace-z-wroclawskim-startupem-przetestuje-drony-od-bzb-uas>

Polish scientists take part in the hunt for dark matter

2018-02-27

Scientists from the Institute of Nuclear Physics of the Polish Academy of Sciences and the Jagiellonian University researched the properties of axions, hypothetical particles of dark matter.

- If the axions exist - summarized Dr. Adam Kozela from the Institute of Nuclear Physics of the Polish Academy of Sciences, - there are fewer and fewer places in theoretical models where they could hide. The pioneer of the discovery of dark matter was the Polish astronomer Marian Kowalski. In 1859 he noticed that movements of stars close to us cannot be explained only by the movement of the Sun. The universe has almost 5.5 times more dark than ordinary matter. Its nature remains unknown. (Kp) <https://informacje.pan.pl/index.php/informacje/14-nauki-scisle-i-nauki-o-ziemi/2053-poszukiwania-ciemnej-materii-coraz-mniej-kryjowek-dla-aksjonow>

Polish literature researchers use digital methods to analyze literary texts

2018-02-27

The complete digital bibliographic database of Polish literature in 1939-2002 was created. The project „Polish Literature and Bibliography - a laboratory of knowledge about contemporary Polish culture” is realized by the Digital Humanities Center of the Institute of Literary Research of the Polish Academy of Sciences from the funds of the National Program for the Development of Humanities.

- Digital humanities expand the research point of view - said Dr. Maciej Maryl from the Digital Human-

ities Center. The Polish-American Fulbright Commission finances in Stanford Literary Lab his project «Literary breakthrough seen from above. Quantitative history of Polish literature (1989-2000)». Polish researchers Dr Maciej Eder and Dr Jan Rybicki have a significant contribution to the development of stylometry, the fastest growing field of digital philology. It involves the quantitative examination of texts to capture the unique characteristics of their authors' styles. With the big data techniques, new 5,000 bestsellers were analyzed, determining what readers value the most in such works. (Kp) <https://informacje.pan.pl/index.php/informacje/12-nauki-humanistyczne-i-...>

Electronic nurse helps to save patients in Przemyśl

2018-02-27

The „electronic nurse” conducts the first, basic examination of patients in the emergency department of the Regional Hospital in Przemyśl. It examines blood pressure, heart rate, temperature, saturation, as well as chest pains and capillaries filling time.

The results are processed by a special algorithm, which allows for an objective assessment of the patients' condition and determines the order of further procedures provided by real doctors. The full diagnosis lasts from 60 to 90 seconds. The «electronic nurse» deals with patients of all ages, including newborns. It improves work, usually crowded hospital emergency departments. Quick diagnosis increases patient safety, facilitates the management of medical personnel and speeds up decisions on the further course of treatment. (Kp) More: <https://www.portalprzemyski.pl/elektroniczna-pielegniarka-w-przemyskim-szpitalnym-oddziale-ratunkowym/>

Polish scientists develop solutions for Phobos and asteroids probe landers

2018-02-28

The researchers want to find answers to questions what forces affect the chassis of the lander while touching the ground of the Phobos and how the dynamics of this chassis will affect the active steering?

The implementation of the projects commissioned by the Space Research Center of the Polish Academy of Sciences by the European Space Agency should provide the answers. The proposed solutions will also be used in vehicles settling on light, almost devoid of gravity asteroids, celestial objects on which there are deposits of valuable raw materials. In the first project Polish Industry Incentive Scheme Landing Once On Phobos - Space Research Center of the Polish Academy of Sciences cooperates with the Faculty of Mining and Geoengineering of the AGH University of Science and Technology in Krakow. In the second project concerning the impact of active steering on the chassis dynamics, the partners are GMV Romania and AVS United Kingdom. (Kp) More: <https://informacje.pan.pl/index.php/informacje/14-nauki-scisle-i-nauki-o-ziemi/2057-ladowanie-na-fobosie-z-udzialem-cbk-pan>

Photoreactors will purify the water and provide substances for pharmacy

2018-02-28

Smartphone-size devices, capable of treating water for one person with the help of sunlight and desktop modules producing valuable pharmaceutical substances from chemical waste are the innovative devices produced thanks to the ultrasonic technology of applying titanium dioxide layers to the inner walls of pipes with micrometric diameters - informs the Institute of Physical Chemistry of the Polish Academy of Sciences in the press release.

Scientists from the Institute of Physical Chemistry of the Polish Academy of Sciences were the first

to research and describe the technique of depositing TiO₂ nanoparticles on the inner walls of tubes with micrometer diameters in an article in the journal Ultrasonics – Sonochemistry. The research was financed from the SONATA BIS grant from the National Science Center. More http://ichf.edu.pl/press/2018/02/IChF180222a_PL.pdf

Students of Gdańsk University of Technology developed a mobile application for paramedics

2018-03-02

Students of the Faculty of Electronics, Telecommunications and Informatics of the Gdańsk University of Technology have developed a mobile application that replaces paper intervention reports completed by paramedics.

The work was commissioned by the Pomorski Regional Branch of the Polish Red Cross in Gdańsk under the supervision of Dr Sławomir Ambroziak. The system developed by students is also supposed to solve problems related to storing medical intervention cards. Students of the Faculty of Electronics, Telecommunications and Informatics of the Gdańsk University of Technology have been preparing projects that meet the needs of the market or are commissioned by companies for over a dozen years. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/studenci-pg-stworzyli-aplikacje-dla-ratownikow-pck?p_auth=xm2SZbut&redirect=https%3A%2F%2Fpg.edu.pl%20Faktualnosci3Fp_p_auth%%3Dxm2SZbut26p_p_id3D101_INSTANCE_hWGncmoQv7K0%%26p_p_lifecycle3D0%26p_p_state3Dnormal%%26p_p_mode3DView%26p_p_col_id3Dcolumn%1%26p_p_col_count%3D1

20th competition „Polish product of the future”

2018-03-05

- The development of innovation is one of the pillars of the Strategy for Responsible Development. The „Polish product of the fu-

ture” competition shows that Polish innovations are going in the right direction.

All awarded projects are to strengthen the Polish economy and raise the standard of living in Poland - emphasized Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. The following winners were awarded: National Center for Nuclear Research for Intraline-IOERT, a medical electron accelerator won the competition in the category Product of the Future for the scientific unit. Instytut Mechanizacji Budownictwa i Górnictwa Skalnego together with NTI Modern Technologies for the technology of managing fly ashes, including industrial and municipal waste, in the production of light aggregates for construction was awarded in the Product category of the Future for the scientific unit and entrepreneur with a special award for the product in the area of eco-innovation: Triggo Spółka Akcyjna for Triggo won the special award of the Patent Office for a double, four-wheeled electric vehicle in the Product of the Future category for the entrepreneur. Medical Simulation Technologies won Special prize for the product submitted by a young and innovative entrepreneur for the simulator used to train specialist doctors in the field of transesophageal echocardiography. Special Award Minister of Entrepreneurship and Technology was handed to FLASH Robotics for EMYS robot teaching children foreign languages.

Summer space school in Austria

2018-03-05

Students and young scientists from Poland will have the opportunity to design space missions under the supervision of specialists and engineers from the European Space Agency in July 2018.

Until March 31, 2018, the second year students, as well as young scientists, may submit applications to the summer school in Alpbach, a city in western Austria. The workshop will last from 17 to 25 July 2018, and its participants will be involved in the creation of a mission with aim to provide a planetoid sample to Earth. In Poland, information on the program is provided by Dr Anna Łosiak from the Institute of Geological Sciences of the Polish Academy of Sciences at the following e-mail address: anna.losiak@twarda.pan.pl More about the summer school in Alpbach: <https://www.summerschoolalpbach.at/>

Competition for the educational board games creators at the Warsaw University of Technology

2018-03-05

The Center for Innovation Management and Technology Transfers of the Warsaw University of Technology organizes Science Game Jam on March 10, 2018.

Science Game Jam is a marathon of creating board games about science. The event will start at 10:00 at the building at 4 Rektorska Street in Warsaw. Teams have a task to develop a game prototype within a few hours. Then, the jury will select the best solutions that will be further developed. They will also be presented in October 2018 at the «Planszówki na Narodowym» event, which will take place at the National Stadium in Warsaw. Registration for the event: <https://docs.google.com/forms/d/e/1FAIpQLScWlidSj-uNAh2Dlv59uIkJIPOL-VuvMIN81k3qKgRPqiKLOWg/viewform>

PLN 500 million for innovations in agriculture

2018-03-06

Modern technologies and innovations are not only intended to modernize European industry, but also agriculture. The program „Biostrateg”, run by the National Center for Research and Development, allocated PLN 500 million for this aim.

Deputy Minister of Agriculture Ryszard Zarudzki emphasized that it is the first and only such a financial instrument in research and development for agriculture and forestry. Currently, 45 projects are implemented under the program. One of them is the project under the name «Strategy for preventing weed resistance to herbicides as an important factor in ensuring sustainable development of the agro-ecosystem» run by the Institute of Plant Protection of National Research Institute in Poznań. With more than PLN 8 million, scientists are examining ways of controlling weeds that occur in the cultivation of crops.

University in Bydgoszcz launches e-learning

2018-03-06

The University in Bydgoszcz plans to join the group of universities conducting on-line classes. Online teaching will be facilitated by the e-learning platform.

The funds for the purchase come from the funding granted to the university by the Ministry of Science under the „Modern University” program. The University of Bydgoszcz intends to buy a disk array to support distance education and an e-learning application to cover 38 fields of study at the university with remote teaching. In addition to the online learning platform, the money will be spent on improving language competences and obtaining certificates by both students and academic staff.

Symposium on the directions of Polish development at the College of Social and Media Culture in Toruń

2018-03-06

Startups, 5G technology, using innovation in the defense sector - such development directions for Poland were indicated by the Minister of Investment and Development Jerzy Kwieciński during the Symposium „Digital Independence.

Polish technological thought, from idea to success. „ It took place at the Higher School of Social and Media Culture in Toruń. The biggest problem for startups is currently breaking into the market, rather than simply raising capital for development - said Prime Minister Mateusz Morawiecki during the symposium. In turn, the Minister of Investment and Development, Jerzy Kwieciński, pointed out that half of the startups „flee from Europe” and is bought by other countries, including the United States or Israel. The latter country takes over more startups from the European market than several times bigger France. This shows that a small country, with strong support from the state, is able to build a strong innovation policy. We want to build such a policy - emphasized Minister Kwieciński. More about the symposium: <https://wksim.edu.pl/m-blaszczak-absolvenci-wksim-najleps/>

Polish-Chinese cooperation in the development of electromobility

2018-03-07

UNIMOT joint-stock company, the largest Polish independent importer of liquid fuels, plans to actively participate in the development of electromobility in Poland.

UNIMOT considers extending the product range with charging stations for electric vehicles. The company's board of directors signed a preliminary agreement with Wanbang Charge Equipment Co. Ltd. (Star Charge) - the largest independent operator of electric vehicle charging stations in China. As part of the agreement, UNIMOT will also analyze the possibility of producing electric chargers based on Star Charge solutions, as well as launching a joint research and development center to develop those technologies.

Ministry of Science selected beneficiaries of the „Dialog” program

2018-03-07

The Ministry of Science and Higher Education published the list of projects approved for funding within the „Dialog” program.

The «Dialog» program includes co-financing of activities in three areas: «Scientific excellence», «Science for innovation» and «Humanities for development». Its purpose is to support activities aimed at building cooperation and strong relationships between entities operating in science and the socio-economic areas. The beneficiaries are the Polish Press Agency Foundation, which received nearly PLN 2 million for running and developing the website «Science in Poland», Copernicus Center Foundation, whose project «Humanities in dialogue» will be supported with almost PLN 1.5 million and the Pedagogical Faculty of the Ignatianum Academy in Krakow, which will receive over PLN 1 million for the «Inclusive Society in the Catholic Social Studies» project. More: http://www.nauka.gov.pl/g2/oryginal/2018_03/17f9882f-2d057e7047ff1ffcf16598bf.pdf

Dual studies are effective combination of learning and work

2018-03-07

Our goal is to more precisely adapt curricula to the needs of the market. Dual studies allow students to combine learning with work effectively through simultaneous participation in teaching at the university and working at the workplace.

This way, students acquire new skills faster and more effectively - said Deputy Prime Minister Jaroslaw Gowin, Minister of Science and Higher Education during the Second Conference on Dual Education - EDUAL in Gliwice. In December 2017, the National Center for Research and Development, the executive agency of the Ministry of Science, announced a competition aimed at adapting curricula to the expectations of future employees and their employers. The recipe for success is to run an effective combination of learning and work, in terms of implementation of the Edual education programs. The contest's budget is PLN 100 million. The EDUAL conference was organized by the Silesian University of Technology and the Katowice Special Economic Zone and the city of Gliwice.

Polish delegation visits Japan to cooperate in the energy storage technologies

2018-03-07

Michał Kurtyka, Undersecretary of State in the Ministry of Energy visited Japan. The delegation with Polish representatives of state companies and key institutions supporting the implementation of innovative solutions in Poland visited a factory producing cells for lithium-ion batteries.

The delegation members were acquainted with the technologies used in this industry. During the talks, Deputy Minister Kurtyka assured that Poland is ready to cooperate for the development of energy storage technologies. Deputy Minister also took part in the 9th International Rechargeable Battery Expo - Battery Japan. The fair is recognized as the global

meeting for representatives of the battery industry. In February 2018, the Polish scientific consortium Pol-Stor-En was founded, established by seven scientific units, whose goal is cooperation in the research on energy storage.

Competition for Polish-Luxembourgian service innovations

2018-03-07

The National Center for Research and Development has opened an on-line application for the CORE 2018 competition announced by the Luxembourg agency Fonds National de la Recherche.

Applications for bilateral, Polish-Luxembourgian projects in the category «Innovation in Services» can be submitted to the Fonds National de la Recherche. The National Center for Research and Development allocates PLN 2 million to co-finance Polish entities for the projects that will be accepted for funding under the competition procedures. Applications can be submitted by 18 April 2018 only in electronic version, in English. More: <https://www.fnr.lu/funding-instruments/core/>

Polskie Gornictwo Naftowe i Gazownictwo will use innovative drones

2018-03-08

PGNiG, the largest gas company in Poland, will use special drones to create precise maps and plans necessary for oil and gas exploration and for detection of gas leaks.

The company has been running an InnVento startup incubator for several years. The part of this project, startup BZB Uas develops, among others, drones with special sensors. Such drones are of particular interest to Polska Spółka Gazownictwa - the operator of the gas distribution network as according to the regulations, gas pipelines must be inspected from the air at least once a year. Currently, helicopters are used for this purpose. Controlling by drones is believed to be faster and cheaper. More on BZB Uas drones: <http://bzbuas.com/pl/home/>

Vehicle for the disabled

2018-03-08

Students of the Warsaw University of Technology are constructing a vehicle, which can be driven by disabled people.

Creation of such an innovative vehicle has been conducted since October 2017. Students are currently at the design stage. The construction of the machine is still ahead, but the car is promised to be ready in July 2018. The vehicle is to be driven with a joystick. Thanks to this solution, people with partial disability will be able to manage it. With the help of the stick, the driver will be able to control the steering system and the brakes. The car will be electrically powered, it needs about 8 minutes to charge the engine, and its range will be 30 km on one charge. To realize their goal, students of the Warsaw University of Technology conduct fundraising on the Internet. You can support them at: <https://polakpotrafi.pl/projekt/e-makspower>

National Center for Research and Development announces a competition for projects within the TECHMATSTRATEG program

2018-03-08

The director of the National Center for Research and Development has announced the second competition for projects under the strategic program of scientific research and development work within „modern material technologies” - TECHMATSTRATEG.

The main objective of the Program is to develop knowledge that will transfer innovative solutions to the socio-economic environment and raise international position of Poland in scientific research and development works. The competition covers five strategic problem areas: technologies of construction materials, technologies of photonic and nanoelectronic materials, technologies of functional materials and materials with designed properties, non-waste material technologies, technologies of biodegradable engineering materials, materials technologies for energy storage and transmission.

The budget allocated for selected projects in the competition is PLN 200 million, and applications can be submitted from April 9 to June 8, 2018. More: <http://www.ncbr.gov.pl/programy-strategiczne/nowoczesne-technologie-materialowe---techmatstrateg/techmatstrateg-ii-konkurs/aktualnosci/art,6013,techmatstrateg-ii-konkurs.html>

Talk & Tech 2018 Conference for women from the IT and new technologies

2018-03-08

On 9-10 March 2018, the Talk & Tech 2018 Conference will be held at the Center of Audiovisual Technologies in Wrocław. This is the first meeting of women from the IT and new technologies industries under the patronage of the Association for Computing Machinery.

The aim is to promote the involvement of women in all aspects of the IT industry. The first day of the conference will be filled with lectures of the women working in the new technologies industry. The second day is to be devoted to workshops that will bring closer career opportunities in the IT industry. The special guest of the event will be Dr. Aleksandra Przegalińska, assistant professor at the Center for Research on Organizations and Workplaces at the University of Warsaw, currently working and conducting research at the Massachusetts Institute of Technology in Boston. More: <http://talkandtech.pl/>

Researchers from Poznań work on innovative technology to combat cancer

2018-03-08

Poznań researchers developed a method for obtaining from hemp drugs supporting the treatment of patients with cancer.

The project was conducted for four years by the University of Life Sciences in Poznań, in cooperation with the Institute of Natural Fibers and Medicinal Plants of the University of Medicine in Poznań and the Institute of Human Genetics of the Polish Academy of Sciences in Poznań. They developed an inno-

vative technology for obtaining from hemp agents that support the treatment of cancer patients with a low content of psychoactive substances. Results show that the chemical compounds contained in this plant (cannabinoids) can inhibit or even destroy cancer cells. However, before the drug hits the market, many years of analysis, clinical and observational studies are necessary.

New obstetrics and gynecology laboratory at the State Higher Vocational School in Płock

2018-03-08

Mayor of Płock Andrzej Nowakowski and Prof. Maciej Słodki, rector of the State Higher Vocational School in Płock, opened a new obstetrics and gynecology lab.

It will be part of the Medical Simulation Center, which is being created at the Płock University as part of a project financed by the European Union. The studio also received support from the city in the amount of PLN 200,000 to equip the laboratory. The center is to provide the education for nursing and midwifery students using the latest global technologies. The Płock contribution was targeted to adapt and extend the simulation center. This allowed to purchase the training simulators of body organs and areas, phantoms and simulators of artificial patients with functioning systems and organs. The equipment will enable students to master technical qualifications and will support learning how to communicate with the patient correctly.

Satellite designed by Warsaw University of Technology students ready to fly into space

2018-03-09

The PW-Sat2 space satellite designed by students of Warsaw University of Technology is ready for the final tests before transferring it to space flight.

The conceptual work on the PW-Sat2 project began in 2013, and several months later the first prototypes of the deorbiting sail and the designs of several basic subsystems were created. The satellite was created by the Student Astronaut Circle, operating at the Faculty of Power and Aeronautical Engineering of the Warsaw University of Technology. In recent months, it underwent tests of electronic components and integration of the whole in the CEZAMAT laboratories of the Warsaw University of Technology and the Space Research Center of the Polish Academy of Sciences. The main mission of the satellite will be to test the deorbiting sail. In May 2018 it will be delivered to the company, which put the device for the Falcon 9 rocket. The launch of the rocket is planned for the second half of 2018.

Poland in the European lead in terms of patent applications

2018-03-09

According to the annual report of the European Patent Office in 2017, the number of patent applications filed by Polish inventors, companies and scientific institutes increased by 14 percent.

Poles submitted 469 patent applications. In terms of the growth rate of applications, Poland ranks among the European leaders. In the Polish ranking of patent leaders run by the European Patent Office, the Synthos company with 12 patent applications came first. Unlike in other European countries, Polish patents in 2017 were provided by universities and research institutes. As many as four of the seven largest applicants are universities or research institutes. The second most active Polish applicant (7 applications) was the Jagiellonian University, then the

University of Gdańsk, the Flaris aircraft manufacturer and the Institute of Biochemistry and Biophysics of the Polish Academy of Sciences (6 applications) and the Warsaw Medical University (5 notifications).

Institute of Aviation completed work under the European project for the construction of a hybrid rocket engine

2018-03-09

Department of Space Technology at the Institute of Aviation completed the tasks under the European project „Hybrid rocket engine for orbital transfer to LEO, MEO and GEO” (HYPROGEO), co-financed by the European Commission under the Horizon 2020 program.

The goal of the project was to develop a satellite propulsion module based on a hybrid rocket engine that uses 98 percent hydrogen peroxide as the oxidant. The final result of the project is a demo-version of hybrid rocket engine. The consortium of the project was coordinated by Airbus D & S, and consisted of 12 partners from 7 European countries (Belgium, France, Germany, Italy, Norway, Poland and Great Britain). The project started in February 2015 and lasted 36 months. More about the HYPROGEO project: <https://www.hyprogeo.eu/>

National Center for Research and Development supports research and development in the shipbuilding industry

2018-03-09

The National Center for Research and Development announced the first competition as part of the pilot program of the INNOship sector program.

The program is designed to support research and development in the shipbuilding industry. We have great shipbuilding traditions and well-educated engineers in Poland. If we add to this the increase in expenditure on research and development, we will

achieve our goal: shipbuilding can again become a showcase of the Polish economy - said Deputy Prime Minister Jarosław Gowin, Minister of Science and Higher Education. The reconstruction of the shipbuilding industry is one of the priorities of the government's activities. The first stage of the INNOship program will last two years. Two competitions have been planned with a total budget of around PLN 240 million. The call for applications in the first competition will start on April 30 and will last until June 29, 2018.

Open day of the MOST Wiedzy project at the Gdańsk University of Technology

2018-03-12

On March 14, 2018, the Open Day of the MOST (Bridge of Knowledge) project will take place at the Faculty of Management and Economics of the Gdańsk University of Technology.

MOST Wiedzy is a portal for a multidisciplinary, open system of knowledge transfer allowing scientists to present their scientific achievements. The Open Access (OA) enables free and unlimited access to scientific works in digital version. The goal of the project is to increase the availability, coherence and re-use of learning resources. These resources are made available to representatives of the world of science, entrepreneurs and the public in an open, simple and transparent form via the portal. More: <https://mostwiedzy.pl/>

European Innovation Council to be a new opportunity for Polish industry in Horizon 2020

2018-03-12

On 12 April 2018, the Centrum Kreatywności Targowa in Warsaw will host a conference and workshops: „European Council for Innovation - a new opportunity for Polish industry in Horizon 2020”.

Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education accepted the honorary patronage on the event. The partners include National Center for Research and Development, Enterprise Europe Network, Employers' Union Polish Clusters, Lewiatan Confederation and National Contact Point for Financial Instruments of European Union Programs. Participants will learn the rules of applying for EU grants, they also receive practical tips related to applying for co-financing from framework programs. The European Innovation Council particularly invites companies interested in applying to the Horizon 2020 Framework Program, Polish research and development units, beneficiaries of grants, as well as representatives of public and local administration. Registration for the event: <http://www.kpk.gov.pl/?event=europejska-rada-ds-innowacji-eic-nowa-szansa-dla-polskiego-przemyslu-w-horyzoncie-2020>

Foundation for Polish Science to allocate over PLN 11 million to young researchers

2018-03-12

The Foundation for Polish Science has agreed further competitions in the HOMING and RETURN programs. Funding in the total amount of PLN 11.2 million will be shared by fifteen young scientists who implement innovative research and development projects in Poland.

The HOMING program is addressed to researchers from abroad who want to implement a research project in Poland. Within this program 12 young doctors will be enabled to develop their careers in Poland.

They will receive a total of PLN 8.8 million for the implementation of post-doctoral internship projects. The RETURNS program will allow three researchers to return to academic work after a break related to maternity. The winners will receive PLN 2.4 million for conducting research. Funds for financing grants in both programs come from the Intelligent Development Operational Program. List of winners in the HOMING competition: <https://www.fnp.org.pl/grantobiorcy-homing-konkurs-42017/> List of winners in the RETURNS competition: <https://www.fnp.org.pl/grantobiorcy-powroty-konkurs-42017/>

Changes in teacher education

2018-03-12

When the new act (Constitution of Science) comes into force, only those universities that conduct research and use the latest scientific achievements in the field of teacher education and student education will have the right to educate teachers - said Piotr Müller, deputy minister of science and higher education, in an interview for the daily newspaper Rzeczpospolita. Universities that undertake education of the teaching profession are obliged to achieve at least the scientific category B in the discipline of the study. Deputy Minister Müller also announced that pre-school and early-school education as well as special pedagogy will be conducted as a unified master's program. All changes are to be introduced gradually from the next academic year.

Krakow University launches new intellectual property and new technologies studies

2018-03-12

The Jagiellonian University has established cooperation with the World Intellectual Property Organization (WIPO), which is an agency of the United Nations and the Polish Patent Office. Vice-rector of the University responsible for research and structural funds, Prof. Stanisław Kistryn, director of the World Intellectual Property Organization Academy based in Geneva Sherif Saadallah, and the President of the Patent Office, Dr. Alicja Adamczak, signed a letter of intent. The document provides for the launch of the second Master's program «Intellectual Property and

New Technologies» in English at the Faculty of Law and Administration of the Jagiellonian University. The new direction is addressed to both Polish and foreign students. It will increase the attractiveness of the teaching offer and will increase the internationalization level of the Kraków university.

Comprehensive development program of the Technical-Humanistic Academy in Bielsko-Biała

2018-03-13

In April 2018, the project „Academy of the Future - Comprehensive Development Program of the Academy of Technology and Humanities in Bielsko-Biała” will begin. The project was qualified for co-financing by the National Center for Research and Development under the POWER program (Operational Program Knowledge Education Development). Its main goal is to increase the efficiency of education at the University of Technology and Humanities in Bielsko-Biała and to improve the quality of university management. This objective is to be achieved by expanding the educational offer allowing to acquire competences and qualifications expected by employers, increasing educational competences, integrating internal and external systems related to university management and improving the competences and qualifications of the management and administrative staff. In addition, the academy in Bielsko-Biała intends to introduce an integrated university management system.

Innovative medical devices at the Congress of Health Challenges

2018-03-13

- I would like innovative telemedicine solutions to be increasingly included in the scope of guaranteed services. We will work on this - said Minister of Health Łukasz Szumowski during the panel discussion about innovations in medical devices, organized by the Polish Chamber of Commerce of Medical Devices POLMED. The discussion on the state of medical innovation and development barriers in the commercialization of projects took place as part of the Congress of Health Challenges in Katowice, which lasted from 9 to 11 March 2018. - We have Polish cardiological products that are sold in the world, but not in Poland, because they are not among the products refunded by the state. It is difficult to talk about commercialization until there is a fast path from commercialization to reimbursement - said Minister Szumowski. At the end of the panel, the Polish Chamber of Commerce of Medical Devices POLMED announced the commencement of work on the report on the market of medical devices in Poland.

International competition for innovations in electronics

2018-03-13

The call for innovation proposals is currently being held within an international competition organized as part of the ECSEL Joint Undertaking. The competition is intended for authors of innovative projects in electronics. The ECSEL Joint Undertaking is a public-private partnership in electronic components and systems. The institution manages a research and innovation program to build and develop a strong, globally competitive electronic components and systems industry in the European Union. PLN 1.5 million has been allocated for co-financing the participation of Polish entities in projects selected as part of the National Center for Research and Development competition. More: <http://www.ncbr.gov.pl/programy-miedzynarodowe/wspolpraca-wielostronna-inne-inicjatywy-wielostronne/ecsel-ju/aktualnosc/art,6018,wspolne-przedswiezcie-ecsel-otwarcie-naboru-wnioskow-w-konkursie-2018.html>

Innovative technologies at the Lodz University of Technology

2018-03-14

Professor Anna Kogut will present opportunities for cooperation between universities, entrepreneurs and the National Center for Research and Development at the Lodz University of Technology. Professor Kogut, the President of the Council of the National Center for Research and Development, will open a conference on innovative technologies. The aim is to match the world of science and business for providing successful research, development and commercialization of innovative solutions and technologies. The organizers of the event are Center of Technological Transfer Ltd and the Center for Cooperation with the Economy, Innovation and Technology Transfer of the Lodz University of Technology. The meeting will take place on Tuesday, 20 March 2018, at the Bay of Sport of the Lodz University of Technology at Politechniki 10.

R&D National Center to allocate over 5 billion zlotys for research and development

2018-03-14

The National Center for Research and Development will allocate over PLN 5 billion for research and development projects this year - said Piotr Dardziński, deputy minister of science and higher education. As part of the "Fast Track", - the Center's flagship program, five competitions will be provided. Their budget amounts to almost PLN 3 billion. The program is horizontal, there are no industry restrictions, and various projects are allowed to apply for co-financing. - «Fast track» supports all those entrepreneurs who have the courage to undertake innovative projects. Those that will change the reality - said Professor Aleksander Nawrat, deputy director of the National Center for Research and Development. Deputy Minister Dardziński announced the return of competitions within the «Social Innovation» program. The previous program brought an application allowing blind or visually impaired people to listen to alternative soundtracks at the cinema, such as audio description or the lecture version.

Conference Man-Business-Technologies at the Lodz University of Technology

2018-03-15

The Faculty of Management and Production Engineering of the Lodz University of Technology organizes since March 15, 2018 a series of meetings „Man-Business-Technologies”, which will be devoted to the overall vision of society, economy and technology. The following meetings are planned: March 15 – Prof. Maciej Soin, Corporate Social Responsibility. Ethics or rhetoric? April 19 - Dr. Szymon Wierzbński, Personal Heroism or Collective Responsibility? Organization of the Byzantine army. 17 May - Dr Joanna Sońnicka, Ethics and technology - contemporary dilemmas. June 14 - Dr Inga Kuźma Cein, Social aspect of innovation. Seminars will be held at 18.00, in Łódź at ul. Wólczańska 215 (Building of Three Faculties) room 422.

Medical University of Silesia develops an innovative technology of craniofacial reconstruction

2018-03-15

Department of Laryngology, Faculty of Medicine of the Silesian Medical University in Katowice begins the implementation of the project „Introduction to the surgical practice of new technologies for the reconstruction and regeneration of damaged tissues in the facial area”. The undertaking will be co-financed by the National Center for Research and Development with almost PLN 7 million. The project will be implemented by a consortium including Medical University of Silesia in Katowice, Institute of Non-Ferrous Metals in Gliwice, the company «Solveere» Ltd and Kardio-Med-Silesia in Zabrze. The main task of the consortium will be to develop technology for receiving personalized tissue scaffolds that will be used in facial reconstruction.

Invitation to participate in a project on sharing economic

2018-03-16

The Lublin Foundation for Development invites future and current entrepreneurs to participate in the international SharEEN project implemented by eight partners from the European Union. The goal of the project is to identify and connect sharing economy platforms, exchange experiences and help companies, including social entrepreneurs to take advantage of the opportunities offered by sharing economy. The project includes a series of trainings on sharing economy, coaching and mentoring support, networking for the internationalization of business platforms and promotion of sharing economy initiatives in Europe. More: www.shareen.eu

Poznań Science and Technology Park aids to create innovative startups

2018-03-16

As part of the „Merlin” project, the Poznań Science and Technology Park of the University of Adam Mickiewicz organizes a series of workshops „Lean startup” that help innovators in the ICT industry to create and develop companies to deal with the commercialization of scientific research. The ICT sector is an industry of communication and IT devices as well as accompanying services. The Merlin project, apart from workshops, also includes webinars, meetings with potential clients and investors, networking and the chance to be included in the Startup Europe network. Participation in the Merlin project is free of charge, thanks to financing from the Horizon 2020 Program. More: <https://merlin-ict.eu/>

PLN 19 million for the Vilnius branch of the University of Bialystok

2018-03-16

Almost PLN 19 million will be allocated by the Ministry of Science to co-finance the Vilnius branch of the University of Bialystok. Deputy Prime Minister Jarosław Gowin signed an agreement between the Ministry of Science and Higher Education and the University of Bialystok regarding co-financing the reconstruction and extension of the building of the Faculty of Economics and Information at the Bialystok branch of the university in Vilnius. Since October 2007, the Faculty of Economics and Information Technology in Vilnius has enabled the Polish to study in Vilnius at the academic level, in Polish. Over 600 graduates have already graduated from the Faculty, currently, 293 students are studying there. At the beginning of its activity, the University educated at two bachelor's degrees: economics and informatics, in the academic year 2014/2015, second-degree studies were also launched. For the last few years there are also first-degree studies available in European studies.

New fields of study in English to launch at the Warsaw University of Life Sciences

2018-03-19

The Warsaw University of Life Sciences in Warsaw received PLN 28 million from the National Center for Research and Development for adjusting and implementing academic education programs in line with socio-economic needs as part of the POWER (Knowledge and Education Development Operational Program). The main objective of the project «Success by nature - a comprehensive program to improve the quality of management of the education process and the quality of teaching at the Warsaw University of Life Sciences» is to implement changes in the management of the education process and to improve the quality of teaching at the Warsaw university. Particular emphasis will be placed on increasing the level of internationalization of new majors and specialties taught in English including

Organic Agriculture and Food Processing, nutritional business manager, Civil Engineering, and Computer Science and Econometrics - Big Data Analytics.

Report to the Global Impact Challenge if you know how to influence the lives of a billion people

2018-03-19

The application for the first Polish Global Impact Challenge has been started. The contest aims at selecting the most innovative ideas. The idea must be unusual, because presented startup or prototype must positively affect the lives of a billion people over a decade. The prize in the competition is a two-month stay in the Silicon Valley, where the laureate will be able to implement his idea. Applications will be accepted until April 26, 2018. The organizer of the Polish contest is the Digital University Foundation, the sole representative of Singularity University in Poland. Talented scientists, engineers, startup entrepreneurs and entrepreneurs are invited for the competition. The final with a maximum of 10 projects will take place on May 24 and 25 in Warsaw. The jury consists of: Sebastian Kulczyk; Regina Njima (Singularity University); Supreet Singh Manchanda (business angel, Silicon Valley) and Jowita Michalska (Digital University Foundation) <https://su.org/gic/>

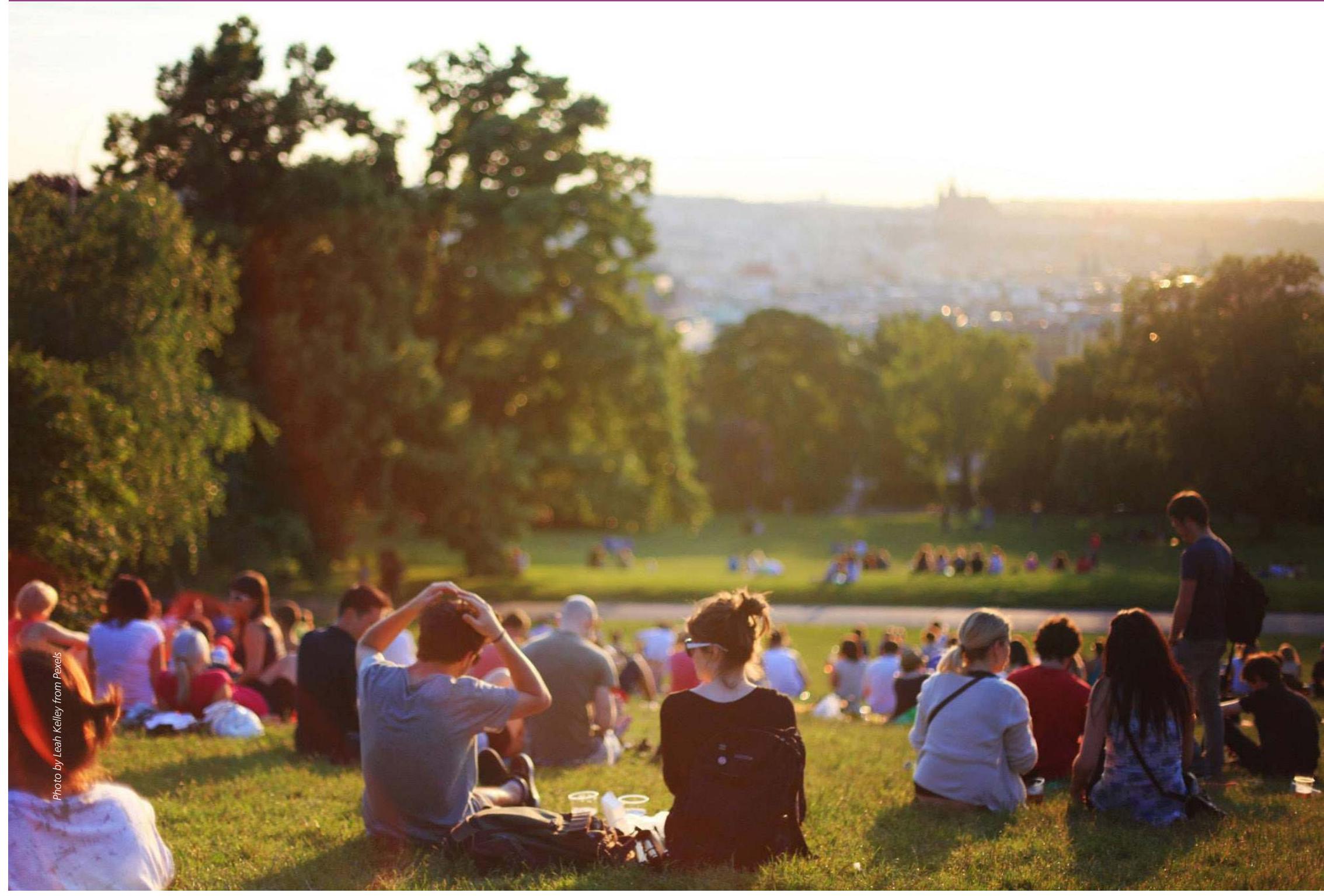


Photo by Leah Kelley from Pexels

Hybrid bicycle from 3D printer wins „Soczewki Focusa” competition

2018-03-20

Students of the Silesian University of Technology won the competition „ Soczewki Focusa 2017” presenting their spokeless hybrid-powered bike . The young engineers „printed” their invention on a 3D printer and won the main prize in the category of technical innovations. The innovative bike has a foot drive, if necessary supported by an electric motor. The battery has been placed in the frame of a two-wheeler. The prototype consisted of over 300 plastic parts printed on 3D printers. The target structure is to be made of aluminum or carbon fiber - bicycle designers are looking for a business partner to start its production. „Soczewki Focusa” is a competition aimed at selecting the best Polish innovations. The organizers choose the most interesting technologies created in Poland.

Dragonfly and Red Bomber will fly to the USA

2018-03-20

Dragonfly and Red Bomber - unmanned airplanes constructed at the Academic Air Club of Wrocław University of Technology - will take off in April in the SAE Aero Design West 2018 competition in California. 75 teams from around the world announced the participation in this competition. SAE Aero Design tournaments have been organized for 30 years. The task of the participants is to construct unmanned airplanes that meet stringent standards. Machines are designed to lift as much weight as possible while weighing as little as possible. Constructed by members of the AKL «Red Bomber» will start in the Micro class, in which the ratio of the raised weight to the weight of the aircraft itself is thoroughly calculated. The model weighs only 423 grams, but it can lift up to 1.3 kilograms weight. The second plane - «Dragonfly» - will start in the Advanced class. It weighs 8 kilograms and it will be able to carry a load of 15 kilos, and then drop it onto the designated target. During the construction, students used laser cutting and 3D printing.

Wroclaw University of Economics to switch to renewable electricity by 2030

2018-03-20

Wrocław University of Economics is the first university in Poland, which declared its willingness to use only renewable sources of electricity. Rector of the University, Prof. Andrzej Kaleta, signed the plan „100% Committed” . of the Climate Reality Project team. Professor Kaleta declared that by 2030, the energy used at the university campus will come exclusively from renewable sources, which will contribute to reducing carbon emissions, mitigating climate change and increasing air quality. The University wants to be part of this process both theoretically – through scientific and didactic work - and practically, creating a green campus. The Climate Reality Project is a venture set by the Nobel Peace Prize laureate and the former US vice president Al Gore to accelerate the transition to clean energy and solve the climate crisis.

Broadband Internet in the Baltic

2018-03-21

Researchers from the Faculty of Electronics, Telecommunications and Informatics at the Gdańsk University of Technology have developed innovative solutions that ensure wireless, broadband communication in maritime areas. The results of their work will be available on Thursday, March 22 during the seminar, which will start at the Institute of Oceanology of the Polish Academy of Sciences in Sopot. The seminar will summarize three years of work under the project «netBaltic: Internet in the Baltic - Implementation of a multi-system, self-organizing broadband ICT network at sea to increase the safety of navigation through the development of e-navigation services” . The project was carried out by a consortium consisting of research teams of the Faculty of Electronics, Telecommunications and Information Technology at the Gdańsk University of Technology, the Institute of Communications of the National Research Institute, the Institute of Oceanology of the Polish Academy of Sciences and the companies DGT LAB and NavSim Polska. The whole project was fi-

nanced by the National Center for Research and Development as part of the Applied Research Program.

Silesian University of Technology receives nearly PLN 29 million for modernizing education

2018-03-21

Nearly PLN 29 million was obtained by the Silesian University of Technology for the implementation of an educational project within the first part of the Integrated Programs of the University program, organized by the National Center for Research and Development. This is the second largest funding among all Polish universities. Under the first part, universities will receive funds intended primarily for new education programs, PhD studies, training sessions for teaching staff and improving students' competences through high-quality internship programs and additional courses, including courses in foreign languages. The goal of the Integrated University Programs program is to develop higher education to meet current social and economic needs of Poland. This year - under the first program part - NCBiR subsidies amount to nearly PLN 700 million. About one hundred universities in Poland received money for educational projects.

Students of the Warsaw University of Technology construct a motorcycle prototype for competitions in Spain

2018-03-22

Students of Mechanics and Mechanical Engineering at the Faculty of Automobiles and Working Machines of the Warsaw University of Technology are working on a prototype of the preMoto3 class motorcycle. They are preparing it for the MotoStudent competition, which will take place in October in Spain. According to the schedule, the construction of the motorcycle is expected to be completed at the end of July to allow the team to test their machine. The prototype of Warsaw students will be presented in two categories: static and dynamic ones. Static category includes presentations of the project and its business assumptions – whether motorcycles can be introduced into series production. Dynamic category tests braking, acceleration, top speed as well as steering features. However, the greatest emotions will be aroused by a 40-kilometer race on the full stretch of the MotorLand Aragon track, where the registered motorcycles are tested by professionals. This year MotoStudent will be held for the fifth time. 74 teams from 17 countries will take part in it. This is the first start of the Warsaw University of Technology in this event. More: <http://www.motostudent.com/>

Researchers from Koszalin to develop modern woodworking tools

2018-03-22

Researchers from the Faculty of Technology and Education and the Mechanical Faculty of the Koszalin University of Technology will participate in the implementation of the project, which will allow to modernize technological processes and production procedures in the company owned by KPPD - Szczecinek S.A. in Kalisz Pomorski. The task of Koszalin researchers is to develop and implement production of tools for processing wood and wooden composites. The project „Improvement of process

and material efficiency in sawmill industry” will be implemented as part of the strategic research program and development within „Environment, agriculture and forestry” - BIOSTRATEG. The aim of the program, which was prepared by the National Center for Research and Development, is to increase the innovation and competitiveness of Polish companies. The project leader is the University of Life Sciences in Poznań, and the consortium of the Koszalin University of Technology, KPPD-Szczecinek SA and the Warsaw University of Life Sciences.

„Protein of immortality” to help in the treatment of glaucoma

2018-03-22

Scientists of the Department of Physiology of the Faculty of Medicine of the Medical University of Silesia in Katowice received over PLN 1 million for research of innovative therapies including the use of protein of immortality in the treatment of glaucoma. The therapy bases on delivering an additional gene responsible for the production of HuR protein into the eye to increase its content in retinal ganglion cells. HuR is called the immortality protein, because the cells with high concentration of it are more resistant to damaging factors. Glaucoma is a chronic, neurodegenerative disease that causes damage to retinal ganglion cells and to higher levels of the visual pathway. If untreated, it can lead to total and irreversible blindness. Studies on animals have shown that the methods developed in Katowice allow to slow down significantly the progression of the disease.

Energy flower to be placed on the building of the Wrocław University of Environmental and Life Sciences

2018-03-23

Students of the BioEnergia Scientific Circle of the Wrocław University of Environmental and Life Sciences have designed and produced an „energy flower” by combining photovoltaic panels and wind turbine with a vertical axis of rotation. Now, every-

body can charge the phone or tablet from the device. Environmentally friendly charging station will start operating this spring. Students emphasize that their idea fits into the idea of a «green university» - projects aimed at increasing the use of the renewable energy. The energy flower is also to show that it is possible to install renewable energy sources in urban space. Such solutions can be very useful and integrated well into the environment. Another idea of Wrocław's students is an energy bench with a roof made of photovoltaic panels. More: http://www.glos.upwr.edu.pl/aktualnosci/47587/energetyczny_kwiatek_na_upwr.html

Wrocław University of Technology at the World Summit of the Information Society

2018-03-23

Students and scientists at the Wrocław University of Technology presented their inventions at the World Summit of the Information Society (WSIS Forum) 2018 in Geneva, Switzerland. They showed six projects - including an unmanned and autonomous air system for blood transport. Wrocław University of Technology students also presented a 3D scanner controlled by a mobile application that enables quick and easy reproduction of three-dimensional elements (3D photocopying), a Martian rover Scorpio and a robotic chessboard - a device for playing chess games, both with a live partner and with artificial intelligence. Other Wrocław projects on the co-organized by UNESCO WSIS Forum 2018 were a robot with a manipulator that detects obstacles, working in conditions inaccessible to people and an innovative rental service through the application powerbank from any location in the city.

Six Polish teams in the final of the Martian rovers competition in University Rover Challenge 2018

2018-03-26

Teams: University of Warsaw Rover Team from the University of Warsaw; Impulse from the Kielce University of Technology; KNR Team from the Warsaw University of Technology; Raptors from the Lodz University of Technology; Legendary Rover Team from Rzeszów University of Technology; PCz Rover Team from the Czestochowa University of Technology have been qualified for participation in the Mars Rovers Challenge University Rover Challenge 2018. 95 design teams participated in the qualifying rounds for the competition this year. The jury qualified 36 most interesting solutions from the USA (11 teams) Canada and Poland (6 teams). In addition, teams from India, Bangladesh, Great Britain, Egypt, Mexico, Australia and Turkey will take part in the finals. The University Rover Challenge (URC) is the most prestigious international competition for Mars rovers built by students and it takes place in the Utah desert. This year the competition will last from May 31 to June 2. See the film presentation of the University Rover Challenge 2018 and in it all final prototypes: <https://youtu.be/RfHNODonLeQ>

Warsaw Medical University to establish Academy of Innovative Didactics

2018-03-26

One of the beneficiaries of the competition for Integrated University Programs organized by the National Center for Research and Development has been the Warsaw Medical University. The winner plans to allocate over PLN 11 million to the Academy of Innovative Didactics. One of the objectives is to strengthen the rank and international position of didactics at the Warsaw university. In addition, the university plans to develop the didactic competence of the academic staff, increase innovation programs and methods of education, and provide better tailored offer, programs and learning outcomes to the needs of the labor market. As part of the project, the

Warsaw Medical University plans to organize Summer Public Health Schools, develop and implement methodology and interactive materials for classes of Biostatistics in clinical practice and Clinical Informatics and Telemedicine and introduce a new field of study «Toxicology with elements of forensics».

Polish innovative application for farmers conquers Europe

2018-03-26

SatAgro - a company founded by Przemysław Żelazowski, a researcher at the University of Warsaw and a graduate from Oxford - is already famous due to his application for monitoring arable fields on six European markets. SatAgro has been the winner of the POLAGRA-PREMIERY International Agricultural Fair in Poznań. The company's application for monitoring the agricultural land received positive feedback, bringing significant savings to farmers through enabling the current preview of the productivity of the cultivated land, as well as the analysis of historical aspect, including meteorological data. Currently, it is used in over 10,000 farms. The application was created and developed thanks to subsidies from the European Regional Development Fund, More: <https://satagro.pl/>

Gold medal at the Valencia fair for Toruń scientists

2018-03-27

The location system called „ Method of finding positions of objects, in particular humans, and human positioning equipment” is an invention of scientists Michał Meiny and Dr Krzysztof Rykaczewski from the University of Nicolaus Copernicus in Torun who won the Gold Medal of the INNOVA 2018 Inventiveness Fair in Valencia. The invention was constructed for supporting fire services. The invention of Torun scientists was implemented as part of the project «KUBUS - Commercialization of University Research and Services» run by the Academic Business Incubator of the Nicolaus Copernicus University within the program of the Ministry of Science and Higher Education «Incubator of Innovation +». The location system has been designed to support fire services and taking into account the specificity of work dur-

ing rescue and firefighting operations. Determining the position of firefighters in real time increases the safety of the rescue team and provides better coordination of fire-fighting activities - informs the University of Toruń.

Another gold medal for Poland at the INNOVA 2018 Fair

2018-03-28

During the International Exhibition of Innovation, Research and New Technologies INNOVA 2018 held in Valencia, the Institute of Aviation- Department of Remote Sensing (Space Technology Center) was awarded the Gold Medal of Invention, for the development of the tools for processing satellite images, data aggregation and creating easy-to-interpret maps of the physical phenomena. At the same fair, the gold medal was also won by scientists from the Nicolaus Copernicus University in Toruń for the location system supporting the fire service. The INNOVA fair is the oldest event in the field of inventiveness and scientific research in the world. For 65 years the fairs were held in Belgium, and last year they were transferred to Spain. The previous event took place in Barcelona while the current one took place in Valencia. Over 160 exhibitors from around the world participated in it. Parallel to the INNOVA Fair, the FORINVEST International Forum was also held. This was an exhibition of products and services in the fields of finance, investment, insurance and new technologies from various fields.

„Compostomat” from the Silesian University of Technology awards the Stena Circular Economy Award

2018-03-28

The compostomat developed at the Faculty of Environmental and Power Engineering of the Silesian University of Technology to increase the efficiency of bio-waste collection received the main prize of the Stena Circular Economy Award - the Leader of Closed Circuit Economy. Compostomat constructed by a student Karolina Ceglaz is an energy self-sufficient and easy-to-use device that enables increasing the efficiency of bio-waste collection from urban multi-storey blocks. The device is to be located near local rubbish containers. The residents bring kitchen waste in special chipped containers. In return, they receive points that they can exchange for a home composter, compost, a discount for waste disposal, gadgets that help reduce the amount of waste generated, and discounts to cooperating companies.

Agnieszka Sobczak-Kupiec from the Cracow University of Technology won „Inventor 2017”

2018-03-29

Dr Eng Agnieszka Sobczak-Kupiec from the Faculty of Chemical Engineering and Technology at the Cracow University of Technology won the „Inventor 2017” competition. All competitors were applied by the research institutes, technical universities, scientific and technical associations as well as innovative companies and laureates of previous editions. Dr Eng. Agnieszka Sobczak-Kupiec deals in obtaining nanometals, nanosilver and nanogolds. Her research combines material engineering, chemical technology and nanotechnology. She develops biomimetic implant materials, modeled on biological structures and created a synthetic bone substitute with anti-bacterial properties. The «Inventors 2017» competition was organized by the Association of Polish Inventors and Rationalizers and the Federation of Scientific and Technical Associations of the Supreme Technical Organization together with the «Przegląd

Techniczny» magazine with the support of the Patent Office.

New information about the TRAPPIST-1 system

2018-03-29

Scientists are more and more positive about the living conditions that can exist on the planetary system TRAPPIST-1. Research with the use of the Hubble telescope shows that the planets are rich in water. As a result of the precise observations, the physical parameters of the central star and the planets orbiting around were more accurately estimated, and their density and the amount of water included in their composition was determined. Some planets may contain an amount of water equivalent to 5 percent of their masses. For comparison, the mass of water on Earth is around 0.02 percent of its mass. The main goal of the research is to determine the abundance of hydrogen in their atmospheres. The results show that at least three planets do not have thick hydrogen atmospheres, which gives hope for life. With each new discovery the system TRAPPIST-1 seems to be more and more «alive». Dr Tomasz Mrozek from the Institute of Astronomy of the University of Wrocław writes about the latest research: <https://uni.wroc.pl/2018/02/23/coraz-bardziej-zywy-uklad-trappist-1/>

Students and graduates of the Silesian University of Technology are laureates of the Fiat competition

2018-03-29

Six works of students and graduates of the Silesian University of Technology were awarded the prize of the Fiat Chrysler Automobiles group for the best diploma and research works. The aim of the 19th competition is to support young scientists who are passionate about the automotive industry and its modern construction solutions. The awarded works are: «BATT2CARS electric vehicle - traction calculations»; «BATT2CARS electric vehicle - prototype construction»; «A new generation of energy-saving permanent magnet synchronous motors

for automotive applications»; Test Thermo-Shock application on the cDAQ platform in the context of IIOT (Industrial Internet of Things); «The influence of boron on the structure and hardness of ductile iron» and «Optimization and numerical analysis of the strength properties of the connecting-rod of an internal combustion engine». This last job also won the prestigious Giovanni Agnelli prize, awarded by the Fiat Research Center in Torino.

University of Opole to create a research and development center for agriculture and agri-food industry

2018-03-29

The University of Opole is building the International Research and Development Center for Agriculture and Agricultural and Food Industry. The facility will operate in two places - at the campus of the university in Opole and in near Prószków - where the Royal Academy of Sciences operated at the turn of the 19th and 20th centuries. In the Prószków, the University launches laboratory performing paid research in the field of toxicology, ecotoxicology, soil science and precision agriculture. There will also be educational plots, paths and a special space for events related to agriculture, e.g. fairs. The research center will be established in Opole, in the building of the Faculty of Natural Sciences and Technology. The project costs over PLN 42 million. PLN 32 million are granted from the Regional Operational Program, 10 million is own contribution of the University, the local governments and Opole industry. The construction starts in spring, the Center will be ready by the end of 2019 to start its research activities in 2020.

First in Poland transplant of corneal epithelial stem cells in a child

2018-03-29

Professor Edward Wylęgała and Dr. Dariusz Dobrowolski, from the Silesian Medical University in Katowice, conducted the first in Poland and the third in the world transplant of corneal epithelial stem cells in a child. The patient was a 10-year-old Kuba, who four years ago suffered from scalding the left eye with lime. A month after the operation, the boy regains his sight in the damaged eye, he can already see the letters. The District Railway Hospital in Katowice with its University clinical department of ophthalmology is the only place in Eastern Europe where ophthalmic patients have been provided with the latest stem cells therapy. The main stages of therapy are meticulous qualification processes, taking material from a healthy eye; carrying out the breeding at the reference center in Modena, Italy and then transplanting to replace the damaged tissue.

Autonomous vehicles from the Wrocław University of Technology considered as the best at competitions in the Czech Republic

2018-03-30

Students of the Wrocław University of Technology advanced to the finals of international competitions of autonomous vehicles NXP Cup. They took the first two places in the final elimination tournament in the Czech Republic. NXP CUP is an international series of competitions in which student teams compete on designated routes with autonomous vehicles. The machines are made up of parts provided by the organizers, and the young constructors must develop the engine control module and the vehicle control software themselves. Teams from the Scientific Circle of Mechatronics and Robotics prepared two models of autonomous vehicles. After a fierce battle, the Synergy team won. Their vehicle made the entire route in 17.2 seconds while the Synergia team with the score of 20.8 seconds took second place and also qualified for the final tournament in Germany.

Newest medical simulators to operate at the University of Opole

2018-03-30

The Center of Gynecology, Obstetrics and Neonatology in Opole presented the latest generation of medical simulators obtained by the University of Opole. «Our university is finalizing the agreement with the Ministry of Health, which allocates the significant part of funding for these medical simulation centers» - assured Prof. Zenon Halaba. In Opole, the latest generation of a newborn simulator, an adult Hal simulator, a simulator to learn how to intubate a patient, and simulators for learning and improving laparoscopic surgery are available. «Being a doctor requires constant striving for perfection to eliminate the possibility of mistakes. This is the possibility provided by educational simulators, when, for example, a patient simulator can be intubated up to fifty times in order to do it flawlessly at the fifty first time» - explained Prof. Halaba.

New technology to reduce emissions of nitrogen oxides and sulfur dioxide in Opole

2018-04-03

Energetyka Ciepła Opolszczyzny with the Energy Institute and the companies Budimex and Mostostal Kraków are developing new technologies for cheap and effective reduction of nitrogen oxides and sulfur dioxide emissions in the process of coal combustion in the boilers. In the WR25 boiler- screens in Opole, preparatory works have already been carried out to carry out temperature measurements to determine the so-called temperature window. It is an area of optimal temperature that allows the reduction of nitrogen oxides and sulfur dioxide. The solution requires little interference in the structure of the boiler and low installation costs. The research effect can bring the important effect for the heating industry i.e. reduction of nitrogen oxides at a level of at least 60%. and reduction of sulfur dioxide even above 90%. - depending on the reagent used and the implemented optimization. Such efficiency enables compliance with new emission standards for gas-eous pollutants in the full capacity range of boilers.

High Flyers from the Silesian University of Technology to fly to the USA for the SAE AeroDesign competition

2018-04-03

Students of the Silesian University of Technology associated in the Inter-Faculty Scientific Society of Unmanned Aerial Vehicles „High Flyers” are flying to California for the SAE AeroDesign competition. They will compete with 74 teams from around the world. The competition consists in designing and building an unmanned aircraft with the highest possible lifting capacity, and then completing the competition flight. The following tasks are evaluated: technical documentation prepared by the team during preparations, technical presentation during the competition and competition flight - transporting cargo of the largest possible mass and precise discharge of its part for the purpose indicated. The High Flyers team will take part in the SAE AeroDesign competition for the first time. However, the university team has already started successfully in similar professions. In 2011, 2013, 2015, young engineers took part in the Air Cargo Challenge in Europe.

Offer of Gdańsk universities for startups

2018-04-04

The Medical University of Gdańsk with the University of Gdańsk and the Medical Innovation Center plan to become the regional coordination center for the Regional Innovation Scheme (RIS) as part of the EIT Health Hub program. The EIT Health Hub program supports innovation in healthy living and active aging. Gdańsk universities offer their support to startups (operating in the field of life science) as part of InnoStars Award acceleration programs (for beginner startups having a ready-made prototype) and European Health Catapult (for startups and small enterprises with a product ready to the successful production). Interested startups are invited to contact the Technology Transfer Center of the Medical University of Gdańsk by email: naukaibiznes@gumed.edu.pl

Center for Medical Simulations at the University of Bydgoszcz

2018-04-05

The Collegium Medicum of the University in Bydgoszcz officially opened the new Medical Simulation Center. This completely renovated and equipped facility cost PLN 17 million. Almost 11 million is an EU subsidy, whereas the Ministry of Health offered PLN 6 million. The Center has well-equipped simulation rooms of high-fidelity with advanced simulators - an intensive care unit, a hospital emergency department, a delivery room, an operating room, an ambulance room and a nursing room. Low-fidelity simulation rooms use different simulators and models. There are special rooms for teaching technical and surgical skills, for laboratory teaching of clinical skills. There is also a room with a simulated patient to form interpersonal skills between the patient and the medical team, and a computer-teaching spot with virtual patients.

Ministry of Science offers PLN 21 million for the construction of a new runway for the Center of Aviation in Chełm

2018-04-05

Under the decision of Deputy Prime Minister Jarosław Gowin, over PLN 21 million was allocated from the Ministry of Science and Higher Education for the construction of a concrete runway at the Aviation Center of the State Higher Vocational School in Chełm. The concrete runway is necessary for the full functioning of the University Center of Aeronautics and the airport used by it in Deputycze Krolewskie. First of all, it will allow pilots to perform all air operations, even in bad weather conditions. - The runway is also necessary aeronautical infrastructure to increase the attractiveness of our Aviation Center and it opens new development opportunities. It is also an impulse that will stimulate the development of Chełm and the entire region. We know that the city's transport accessibility is one of the important aspects that investors consider when choosing the location of new projects. Thanks to our investment,

we will be able to meet the expectations for the convenient communication even for the most demanding clients- said Prof. Eng. Arkadiusz Tofil, the rector of the State Higher Vocational School in Chełm.

Startup house II at the State Higher Vocational School in Elbląg

2018-04-05

From March 2018, for 10 months, the „Startup house II - incubation of enterprises in Elbląg” project will be implemented at the State Higher Vocational School in Elbląg. The project aims to help young entrepreneurs start their business. The current offer is addressed to the SME companies (from the sector of small and medium enterprises), being in the initial stage of development, that is, operating on the market for no longer than 3 years. The free incubation program will include: access to 15 equipped office rooms, specialist trainings (brand building, commercialization of products and services), ICT services, specialist services related to promotion, legal services, accounting services, consultancy in the field of raising funds for business development and support from a dedicated company's angel. The „Startup House II - Incubation of enterprises in Elbląg” project received funding from the Regional Operational Program for the Warmińsko-Mazurskie Voivodeship for 2014-2020. Its total value is nearly PLN one million.

Ambulance and car simulators at the Center for Medical Simulation in Poznań

2018-04-06

Researchers of the Medical Simulation Center of the Medical University in Poznań created the ambulance and car simulators. It will provide the full mapping of the work environment for future doctors and paramedics. The ambulance simulator is a faithful copy of real ambulances adapted to working conditions at the Simulation Center. The driver's cabin is cut, the medical compartment with the Venetian mirror to let the lecturer watch the work of the res-

cue team. In addition to the ambulance, there will be a real passenger car, in which special emergency mannequins of the weight of an adult person will be placed, enabling to practice the medical procedures in traffic accidents. Simulation equipment is implemented with the help of European funds under the Operational Program Knowledge Education Development. The co-financing value exceeds PLN 16 million.

Gliwice Technopark invites to Science and Industry Days

2018-04-06

Science and Technology Park Technopark Gliwice and the city of Gliwice invite students to participate in the 8th Science and Industry Days. The exhibitors - companies, institutions, scientific circles and anyone interested in innovative solutions can apply for this event until 27 April. Participation in the event is a great opportunity for Silesian companies and scientific units to promote for free their innovative solutions. Exhibitors come from various industries, including automation, robotics, IT, telecommunications, automotive and biotechnology. Every year, over 50 exhibitors participate in the event and more than a thousand guests visit it. Future exhibitors are asked to open the Science and Industry Day website: <http://dnip.pl/> fill out the application form and send it to the e-mail address: targi@technopark.gliwice.pl



Photo by TruShotz from Pexels

Mazovia Innovator Competition for entrepreneurs and young scientists

2018-04-09

Masovian entrepreneurs and young scientists can apply for the title of Mazovia Innovator for innovative solutions in business and science. The competition is addressed to entrepreneurs of small and medium-sized enterprises, who operate in the Mazovia Region for no more than 10 years and can demonstrate innovative solutions introduced in the last 5 years and used on a daily basis in their company. Also the scientists can apply for if they are no more than 39 of age, have completed a PhD during the last 3 years and live in the Mazovia Region. The Innovator of Mazovia contest is under the honorary patronage of the Marshal of the Mazowian Region. More: <https://innowacyjni.mazovia.pl/dzialania/informator-mazowska/x-edycji-konkursu-innowator-mazowska.html>

Jagiellonian University Medical College wins Polish Intelligent Development Award in 2018

2018-04-09

The Jagiellonian University Collegium Medicum won the Polish Intelligent Development Award 2018 in the category „Future innovative solutions at the university” for the project „Didactics, Innovation, Development. Improving the quality of education through the development of innovative education”. The goal of the project is to develop and implement a university development program that includes various complementary forms of medical simulation. Besides, it develops the skills of teachers, provides developed teaching materials and well- equipped classrooms. The project will be carried out for two years, The project « Didactics, Innovation, Development. Improving the quality of education through the development of innovative education» is co-financed from European funds. It is headed by Dr Michał Nowakowski from the Department of Medical Didactics of Collegium Medicum.

Agreement on cooperation between the Warsaw University of Technology and the Main Inspectorate of Road Transport

2018-04-10

Joint implementation of IT projects and cooperation in the implementation of IT systems by the Chief Inspectorate of Road Transport are tasks included into an agreement signed by Warsaw University of Technology and the Main Inspectorate of Road Transport. The contract was signed by the Rector of the Warsaw University of Technology Prof Eng Jan Szmidt and Chief Inspector of Road Transport Dr Eng Alvin Gajadhur. The cooperation focuses primarily on the joint implementation of IT projects, analysis, development, implementation of IT systems by the Chief Inspectorate of Road Transport. The aim of the agreement is also to support scientists from the Warsaw University of Technology in the training employees of the Inspectorate. On the other hand, the Main Inspectorate of Road Transport accepts students of the Warsaw university for internships.

Polish innovative company Neuro Device to receive 1 million \$ in global competition

2018-04-10

Neuro Device, a startup from Warsaw, has developed a method of stimulating damaged areas of the brain after a stroke. Its innovative solution was qualified for the final of the world competition Chivas Venture and it will compete for the main prize of \$ 1 million. Every year, the authors of the competition invest in projects that change the world for better and permanently affect the quality of human life. As explained by the president of Neuro Device Paweł Soluch, the competition solution is based on neuromodulation, that is stimulation of relevant areas of the brain with electrical impulses, thanks to which proper processes are consolidated in it and alternative centers and connections in the brain are created. The key stage of the startup has been completed, as it won the Polish eliminations and thus it was qualified for the world final, which this year takes place in Amsterdam. However, in order to get the main prize in the global Chivas Venture competition, the Warsaw company needs Internet users' votes from April 25 through the website: www.chivasventure.com

Sunday Shopping App to check which stores are open on Sundays

2018-04-11

Students of the Opole University of Technology and the University of Wrocław created the application Sunday Shopping to check what stores are open on Sundays. They came up with an idea on March 11 - on the first Sunday when Polish stores were closed. On April 5 the application was ready. The students started with the database of 1,200 outlets in Poland, but they count on the help of users to broaden the database and make the application as functional as possible. The application, which can be downloaded for free on an Android, is simple and intuitive. The users can indicate their location and find all the open stores in the neighborhood.

The information is verified on a regular basis and enhanced every day. The creators are planning the development of their work, they also create a version for iPhones.

University of Silesia joined the International Entrepreneurship Incubator

2018-04-11

The University of Silesia will be a participant of the International Entrepreneurship Incubator - a network connecting universities, local government units, chambers of commerce and employers' associations from five cities around the world. The incubator opens up wide opportunities for academic companies, which will be able to promote their offer abroad and to appear on the international market. The network agreement was signed during International Entrepreneurship Forum organized in Sierre in Switzerland and in Saint-Étienne in France. The Forum members talked academic entrepreneurship and startups and it was an opportunity to discuss and exchange experiences of delegations representing five cities: Monastyr (Tunisia); Tamatave (Madagascar); Saint-Étienne (France); Sierre (Switzerland) and Katowice (Poland).

Applications for EIG CONCERT-Japan competition

2018-04-11

The applicants submit their offers for the 5th competition under the EIG CONCERT-Japan initiative. EIG CONCERT-Japan is an international joint initiative supporting and developing cooperation in the field of science, technology and innovation between European countries and Japan. For the first time, the National Center for Research and Development takes part in the organization of the competition. As part of the competition, scientific units, enterprises and scientific consortia may apply in the contest. The support will be dedicated to basic research, industrial research and development works on the topic of the competition «Functional porous materials». The National Center for Research and Development allocated a budget of 750,000 euro to co-finance the participation of

Polish entities in the project. More: <http://www.ncbr.gov.pl/programy-miedzynarodowe/wspolpraca-wielostronna-inne-inicjatywy-wielostronne/eig-concert-japan/aktualnosci/art,6085,eig-concert-japan-informacja-dotyczaca-otwarcia-naboru-inference-WV-konkursie.html>

Polish Intelligent Development Award 2018 for Gdańsk University of Technology

2018-04-12

Gdańsk University of Technology is the laureate of the Polish Intelligent Development Award 2018 in the category „Innovative solutions of the future at the university” for the project „Multidisciplinary Open Knowledge Transfer System - MOST Knowledge”. The distinction is given to entities that show a constant focus on the future, creating the basis for the balanced economic development of the country. The prizewinners include Prime Minister Mateusz Morawiecki, the National Center for Research and Development and PGNiG Obrót Detaliczny. The media partner and the initiator of the prize is the editors of the section «Rzecz o Innowacjach» and «Rzecz o Inwestycjach» of the newspapers «Rzeczpospolita» and «Puls Biznesu». The substantive partner is the Silesian Center for Business Ethics and Sustainable Development, operating at the Silesian University of Technology. The awards ceremony will be held during the International Forum of Intelligent Development 3.0 Uniejów 2018, October 18-20 in Uniejów.

Conference on new technologies in Gliwice public transport

2018-04-13

Representatives of science, local government organizations and energy companies as well as specialists of public transport will gather on Monday 16 April at the Silesian University of Technology to discuss the implementation of modern technologies in public transport. The conference - organized by the Polish Association of Municipalities and Counties, Silesian University of Technology and the city of Gliwice will be held at the Center of New Technologies at the University at ul. Konarskiego 22B. Its aim is to present and compare various solutions used in bus public transport and discuss the conditions for the implementation of new technologies. The matter of the conference is becoming more and more important due to legislative changes. One of the most important change is the adoption of the Act on electromobility and alternative fuels at the beginning of the year. The first consequences of this regulation will be noticed by local governments and energy companies in 2018. Application form: <https://www.silesia.org.pl/formularze/formularz-zgloszenia-udzialu-w-konferencji-pn-nowe,152>

Conference on innovation in education in Gdańsk and Sopot

2018-04-16

Professor Jerzy Hausner - politician and economist, originator of the concept of enterprise management „Company-idea”, will participate in the conference „Competitive education. University-idea: digital transformation. „ The conference under the honorary patronage of the Ministry of Science and Education will be held in Gdansk and Sopot on 17 and 18 April. The event includes combining lecture, power speech, Oxford debate and the mentor's box. The audience is also invited to participate in the discussion, including representatives of scientific, business, administrative, non-governmental and media communities. The conference is part of activities carried out under «Competitive education» concept, com-

bining the intellectual and organizational potential of academic and business environments, to jointly develop the best, innovative ideas and solutions for the development of education.

Wrocław University of Technology and AWF in the Common Architectural Initiative

2018-04-16

Architecture students of the Wrocław University of Technology with physiotherapists from the University of Physical Education and the Association for Support of the Development of Disabled People create an innovative project to help people with disabilities to remove architectural, technical and communication barriers. The goal of the Joint Architectural Initiative is to help people with various disabilities and cognitive functions to adapt the apartment to their specific needs. This support can also be used to improve the accessibility of public buildings - centers and social welfare homes. In order to obtain support, eligible person reports to the Social Welfare Center to carry out architectural works and facilitate their daily functioning. Co-financing for such tasks comes from the State Fund for the Rehabilitation of the Disabled.

AGH University of Science and Technology in Krakow has its own mobile telephony network

2018-04-17

It operates in the same ways as commercial networks. It is fully functional and has a licensed frequency provided by the Office of Electronic Communications. The first mobile student network in Poland was created by the students of the Telecommunications Department of the AGH University of Science and Technology in Krakow together with Nokia. The 4G / LTE network is a scientific-demonstrative model and consists of servers located outside and inside the base station buildings belonging to the Department of Telecommunications and the area adjacent to them. It has received recently a license for the ra-

dio frequency. Krzysztof Persona, director of Nokia's Research and Development Center in Krakow, emphasizes that researchers and students received „ a complete solution that is as close as possible to the actual cellular network”. It allows to conduct experiments and scientific research on the latest solutions in mobile radio technologies (for example Mobile Edge Computing) as well as Internet of Things applications.

Letter of intent regarding the creation of Szczecin Automotive Hub

2018-04-17

The West Pomeranian University of Technology together with BrightONE, the IT leader based in Szczecin, the P3 group - a supplier of solutions for car manufacturers and the city of Szczecin, will build the competence center of Szczecin Automotive Hub. The parties have signed a letter of intent to make the academic offer and the labor market more attractive by launching exchange programs with the participation of students and staff of Szczecin's universities and business in Poland and Germany. The BrightONE specializes in providing software for the automotive industry - from cars and planes to advanced sports equipment. It is used by drivers, pilots of rescue helicopters and even trainers of the best football clubs. The P3 Group is a provider of solutions for automotive information and entertainment systems, e-mobility, assistance systems for the driver and autonomous driving.

Three gold and one silver medal for Bydgoszcz universities in Moscow

2018-04-17

University of Technology and Life Sciences and the Bydgoszcz University were awarded with gold and silver medals at the Moscow salon of innovative inventions, Archimedes 2018. Two solutions from the University of Technology and Life Sciences were awarded with gold medals: «Construction of a mixer for granular materials with vibratory propulsion and helical drive system» and «Stationary stirrer for a dryer and granular materials mixer, working with vibratory helical propulsion». The Bydgoszcz University prototypes of passive exoskeleton for children with weakness of upper limbs were developed and printed in 3D. The Bydgoszcz University also won a silver medal for light-cured dental implants. The 21 Moscow International Salon of Inventions and Innovative Technologies Archimedes 2018 was organized from 5 to 8 April, and almost 700 inventions from 28 countries were presented.

University of Silesia develops a new method of producing oxide layers on aluminum

2018-04-17

Researchers from the University of Silesia developed a method for the production of oxide layers enriched with nanolubricant on aluminum or alloys of this metal. The invention is applicable to the production of protective layers of machine parts, so that their operating costs can be reduced. Aluminum and alloys of this metal are relatively light materials. They are often used in the design of cylinders and compressors or engine pistons. However, they are characterized by limited hardness and easy deformation. To improve their properties, scientists are developing different layers for sliding associations - including oxide layers enriched with nanolubricants, thanks to which the hardness and corrosion resistance of materials can be increased. The authors of this already patented invention are Dr. Joanna Korzekwa and Dr Władysław Skoneczny from the Faculty of Computer Science and Materials

Science, University of Silesia. More about the invention: <http://www.us.edu.pl/news-bozwiazanie-uozliwiajace-obnizenie-ksztow-eksploatacji-urzadzen>

Warsaw students to develop an electric racing car

2018-04-18

Team Proton Dynamic was established in October 2017. It consists of students of the Warsaw University of Technology and the Warsaw School of Economics. Since then they have been building an electric racing car for the Formula Student competition. This fully electric car is one of the first of its kind in Poland. A car weighing 230 kg will be powered by an electric motor generating 80kW. Acceleration to 100 km / h should be reached within less than 4 seconds. Formula Student is an international racing competition for university teams organized since 1979 by the Association of Automotive Engineers (Society of Automotive Engineers). Students from world leading universities design and complete a car to race on the most famous racetracks in the world after the testing phase. Visitors can take a closer look at the car on 18 April in the Parachute Hall of the Warsaw School of Economics.

Crystal Brussels Sprout Prize

2018-04-18

Since 2001, the Crystal Brussels Prize has been awarded for successes in the European Union Research and Innovation Framework Programs strengthening scientific excellence and increasing economic competitiveness. This distinction is presented to scientists and entrepreneurs for innovation and contribution to the development of Polish science and economy. The Chapter awarding the Prize is chaired by Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education. This year, the winners will be selected in the following categories: science (universities, research institutes, scientific institutes of the Polish Academy of Sciences); business (enterprises); local government; non-profit entities. The names of the winners will be announced on June 6 in Warsaw during the Gala of the Brussels Sprout Award.

Polish design office constructs a turbojet engine for the HondaJet

2018-04-18

One of the most modern HondaJet HA-420 business aircraft was presented at the Warsaw Okęcie Airport. GE Honda HF120 turbojet engine for this modern unit was designed at the Engineering Design Center, a design office being a joint venture of General Electric Aviation and the Institute of Aviation in Warsaw. The HF 120 engine for HondaJet is not the only project run by the Engineering Design Center. The Polish engineers carry out comprehensive projects related to the most modern devices for various industries - including aviation and energy. Key achievements include the latest aircraft engines, efficient turbines and installations for extracting oil and gas from the seabed. Projects have been carried out in Warsaw starting from the concept phase and under the Polish engineers' lead.

PhD student to develop cosmic sewage treatment at Wrocław University of Technology

2018-04-18

Anna Jurga - PhD student at the Wrocław University of Technology - develops a water treatment system for extraterrestrial colonies. The system is to work in conditions of reduced gravity and provide components necessary for plants in aeroponic cultivation. The PhD student is working on the construction of a biological reactor, in which sewage would be purified using bacteria forming a conditioner used for fertilizing aeroponic crops. The concept assumes the use of «gray water» - previously used by colonists, e.g. for washing. This is the first step towards closing the entire water cycle in the extraterrestrial colony. The wastewater goes to a biological reactor to run the process of oxidation of ammonia and ammonium salts to nitrites and nitrates - they are transformed into the nutrient supplying the plants. Also the scientists from the University of Life Sciences in Poznań jointly develop this project conducting research on aeroponic cultivation of tomatoes and potatoes. More about the project: <http://pwr.edu.pl/uczelnia/aktualnosci/kosmiczna-oczyszczalnia-powstaje-na-pwr-10821.html>

„E-technologies in Engineer Education” at the AGH University of Science and Technology in Krakow

2018-04-19

Integration of the academic environment involved in didactics supported by technologies, exchange of experience and good practices, as well as searching for inspiration for further activities - these are the goals of the conference „eTEE (e-Technologies in Engineers Education)”, which from 19 to 20 April 2018 takes place at the AGH Academy in Kraków. The topics of the conference are the impact of modern technologies on the training of engineers, theory of learning and e-learning models, good practices of e-learning in technical universities, teaching with the use of mobile devices (m-learn-

ing), and e-learning foreign languages for students of science and engineering. During the event, Agnieszka Wykowska, Giorgio Metta (Italian Institute of Technology), Anna Turula (Pedagogical University in Krakow) and Christopher Sweeney and Andrzej Pieńkowski from the Katalyst Education Foundation will hold their lectures.

University of Toruń to receive PLN 1.7 million for the development of quantum technologies

2018-04-19

A team of scientists from the Faculty of Physics, Astronomy and Applied Informatics at the University of Nicolaus Copernicus in Torun will receive PLN 1.7 million for the project „The cryogenic system for the development of new optical quantum technologies”. Torun researchers from the team headed by Dr Piotr Wcisła received a grant for the purchase of a cryogenic installation for controlling the temperature of experimental systems, such as an ultra-stable optical cavity or a confocal microscope. The investment enables to start new research programs in the areas of atomic and molecular physics, simple molecules chemistry, quantum information, ultra-precise optical metrology, and the search for new physics going beyond the Standard Model - as informs the University on its website. Dr Piotr Wcisła is a graduate of the Inter-Faculty Individual Studies in Mathematics and Natural Sciences (specialization in atomic physics) at the Jagiellonian University. He has completed an internship at the Harvard-Smithsonian Center for Astrophysics in Cambridge.

Graduate of the Poznan University of Technology wins the TAURON company competition

2018-04-19

Jacek Kamiński, a graduate of the Poznań University of Technology won the competition for the best MA thesis of TAURON Dystrybucja - informs the university on its website. The main prize was awarded for the work „Optimal power distribution in a

solar-wind power plant with energy storage”. Jacek Kamiński developed the concept and made the software implementing the process of optimization of the hybrid structure of the solar-wind power plant with the energy storage. He also conducted optimal distribution of power in objects with a specific 24-hour load profile. The use of renewable energy sources in combined hybrid systems with storage can solve one of the biggest problems of modern energy - a continuous increase in demand for electricity with scarcity of conventional sources. Hybrid systems can accumulate surplus energy when demand is lower than the current level of production and return it when demand exceeds this level.

Debate on cooperation between business and science at the 11th Investment Forum in Tarnów

2018-04-20

If we plan to achieve development based on innovation we must create a spirit of the dialogue between companies and scientists. Such conclusions result from the debate of entrepreneurs and representatives of science, which took place during the 11th Investment Forum in Tarnów. The more dynamically developed economy, the greater the percentage of gross domestic product is spent on science. If science receives money, the greater is the chance to implement innovation in business. In order for this correlation to work in practice, it is necessary to integrate both environments that set common goals - said Dr. Stanisław Kowalski, rector of the University of Economics and Computer Science in Kraków. The panel discussion was also attended by Dr. Eng. Jadwiga Laska, rector of the State Higher Vocational School in Tarnów, Paweł Buszman, president of the board, American Heart of Poland and Leszek Nowicki, president of the board of the Tarnowska Agencja Rozwoju Regionalnego.

Yacht from recycled materials wins international competition

2018-04-20

The design of the yacht by Dr Wojciech Wesolek from the Academy of Fine Arts in Wrocław won the Millennium Yacht Design Award 2018 in the professional category. The awarded project was presented at the „Hybrid and electric propulsion” conference in the Italian Carrara. The project involves the use of recycled materials for the construction of the yacht protected from marine conditions. The outer shell is made of recycled cutters and ships, the teak floors come from decommissioned yachts, and the interiors are made of elements of beams from the demolition of houses. According to the author's plan, the construction of the yacht should be carried out near the demolition site of old ships. «It is also an opportunity for the scrapping community. It gives chances for better working conditions and much higher incomes in the industry commonly recognized as luxurious,» says the author of the project. The winning design on the author's website: <http://wwdesign.eu/html/rat120.html>

Declaration of the Visegrad Group on economic cooperation in the field of innovation

2018-04-23

Ministers of the Visegrad Group countries (Poland, Hungary, the Czech Republic and Slovakia) signed a declaration in Budapest on economic cooperation in the areas of competitiveness, innovation and digital transformation. The declaration assumes the use of shared data resources in a modern approach to conducting research and development works, and the implementation of the idea of «Industry 4.0». The countries of the Visegrad Group would also like to include startups in the technological modernization process and deepen the work on cybersecurity and modernizing Internet technologies. - We are observing what the more advanced economies are doing and we are participating in the EU initiative "Digitization of the European Industry". We are

building the Platform for the Future Industry, which will stimulate industrial transformation - said Marcin Ociepa, deputy minister of entrepreneurship and technology, who signed the Budapest Declaration on behalf of Poland.

European Rover Challenge 2018

2018-04-23

65 teams from 20 countries will take part in international races of the European Rover Challenge 2018. The final part is planned from September 14 to 16 at the Museum of Nature and Technology in Starachowice. The event is under the patronage of the European Space Agency and the Ministry of Science and Higher Education. The competition will be attended by students from the best technical universities in the world. Teams from Poland include universities and high schools in Białystok, Bydgoszcz, Chełm, Kielce, Częstochowa, Gliwice, Kraków, Łódź, Opole, Rzeszów, Szczecin, Toruń, Warsaw and Wrocław. The teams from Germany, Great Britain, India, Italy, Canada, the United States, Norway, Mexico and Bangladesh will also compete. The organizers inform that the European Rover Challenge is one of the world's largest international robotics and space competitions, gathering not only specialists in the field of planetary robotics and rover constructors, but also representatives of the world of science, business and the new-tech sector. The organizer of the event is the European Space Foundation, and the co-organizers of the Special Economic Zone „Starachowice” S.A., Powiat Starachowicki, Museum of Nature and Technology in Starachowice and Mars Society Poland. More: <http://roverchallenge.eu/pl/home/>

Over PLN 100 million for innovative projects in the power industry

2018-04-23

The National Center for Research and Development offers over 100 million PLN for the implementation of innovative projects run by entrepreneurs from the power industry. This is the result of the second competition of the PBSE sector program. Its main

objective is to increase the innovation of the national electricity sector in the perspective of 2023 - informs the National Center for Research and Development. - Projects implemented under sectoral programs of NCRD are to bring benefits not only to the given industry, but to the entire economy and citizens. Over PLN 100 million, which we offer to Polish entrepreneurs for the development of better, more effective and ecological solutions, is an investment that will pay back and serve next generations of Poles - says Piotr Dardziński, deputy minister of science and higher education. Thanks to the support of the National Center for Research and Development, 19 companies will be able to implement projects - among others: «The use of low-dimensional structures to broaden the absorption spectrum and increase the efficiency of silicon cells in the IBC or BIFACIAL architecture» by ML System SA, «Development and implementation of the technological process processing of waste from fluidized bed boilers using CO2 for the production of cement substitute «proposed by the Tauron group or» Development of innovative biomass treatment technology to improve fuel parameters and increase the possibility of biomass utilization « by OZE 11.



Mobile Robot rolling from the Poznan University of Technology wins the Robot Show 2018

2018-04-23

Three students of automation and robotics at the Poznan University of Technology won the main prize of the Robot Show competition 2018 for a four-legged, crawling and jumping robot. The device will be able to replace people during the inspection of waterworks and underground channels in the future. The invention is to help the company having a problem with monitoring the condition of waterworks, because the previous robots did not meet this task satisfactorily. Jakub Bartoszek, Łukasz Antczak and Jakub Matyszczak worked on the prototype for almost a year. The victory in the competition brought PLN 10,000. - I can assure that we will use this award well and in a year our robot will perform even better - says Jakub Matyszczak in an interview quoted on the university website. The Robot Show took place as part of the 11th Investment Forum in Tarnów. More about the contest: <http://inwestforum.pl/zwyciezcy-startup-award-i-robot-show-nagrodzeni/>

Agreement between the Pomeranian Medical University and Bank Zachodni WBK

2018-04-23

The Pomeranian Medical University in Szczecin will cooperate with Bank Zachodni WBK - Santander Universidades. The bank will support academic, technological and scientific initiatives, programs, projects or services. The framework agreement was signed by the Vice-Rector for Science of the University – Prof. Jerzy Samochowiec and manager of Santander Universidades in Poland - Wojciech Leśniewski. Its scope includes projects improving the quality of education, supporting research activities, improving institutional management of academic centers, increasing the availability of training programs, promoting international exchange and popularizing cooperation programs. Polish universi-

ties are to be modern, innovative and to cooperate with the economy and business - says Prof. Samochowiec. The Vice-Rector adds that the possibility of using Santander's contacts around the world is also an opportunity for scientists.

PLN 200 million for joint innovations of scientists and entrepreneurs

2018-04-24

The National Center for Research and Development announced the fourth „Application projects” competition, the aim of which is to support research and development works - carried out by consortia composed of scientific entities and enterprises. The activities of the Ministry of Science and Higher Education and the National Center for Research and Development precisely match the Responsible Development Strategy of Prime Minister Morawiecki. The aim is to enable Polish economy to develop as much as possible basing on research conducted by Polish scientists - said Jarosław Gowin Deputy Prime Minister, Minister of Science and Higher Education during the announcement of the competition. Only consortia consisting of a maximum of 5 entities including at least one scientific unit and one enterprise, may apply for co-financing research and development works. The applications can be submitted from May 16 until July 16 - informs the National Center for Research and Development. More: <http://www.ncbr.gov.pl/fundusze-europejskie/poir/konkursy/projekty-aplikacyjne2018/>

Competition supporting startups in eastern Poland

2018-04-24

Innovation centers, science parks, science and technology parks, and incubators from Eastern Poland may submit applications in the competition „Starting platforms for new ideas” from April 30. The Polish Agency for Enterprise Development (PARP), the organizer of the competition, will allocate PLN 130 million with aim to transform ideas into business. The competition is to select several Platforms, i.e. partnerships of specialized centers operating as program operators. Each of the Platforms will be lo-

cated in at least one province of Eastern Poland: Lubelskie, Podkarpackie, Podlasie, Świętokrzyskie or Warmian-Masurian Province. The support will be available to novice entrepreneurs who want to transform their ideas into innovative products or services. The main task of the Platform is to organize «local ecosystems supporting start-up entrepreneurship». More: <http://popw.parp.gov.pl/dokumentacja/dokumentacja-do-poddzialania-1-1-1-platformy-startowe-dla-nowych-pomyslow-2018-r>

Innovative diamond optical sensor developed at the Gdańsk University of Technology

2018-04-24

A team of scientists from the Gdańsk University of Technology has constructed a fiber optic sensor using thin diamond layers. The device allows measurements in less accessible places and in difficult working conditions, in particular in the presence of strong electromagnetic fields. The sensor was developed at the Faculty of Electronics, Telecommunications and Informatics. The device, due to the innovative covering the part of the mirror with a diamond layer becomes competitive in comparison to similar sensors available on the market. The invention also has other advantages: high sensitivity of measurements, wide range and good resolution. Mirrors in traditional sensors are made of silver and are susceptible to scratches. The use of diamond coating gives the device resistance not only to mechanical damage, but also electromagnetic interference and aggressive chemical environments. The solution has been submitted for legal protection in the Patent Office.

Maritime University of Szczecin launches a modern laboratory simulating the logistics processes

2018-04-25

The Maritime University of Szczecin officially opened the laboratory for the automation of logistics and production processes. The ceremony was attended by Marek Gróbarczyk, the Minister of Maritime Economy and Inland Waterway transport. There are three industrial robots and a production line in the laboratory at the engineering and economic department of transport. The installed equipment demonstrates palletisation of the load, its loading and reloading. This is the first laboratory in the region that simulates the entire logistics processes «in a nutshell». The laboratory was financed from the funds of the Ministry of Maritime Economy and Inland Navigation. It enables students to learn about modern technologies currently used in automation and robotization of industry and logistics processes. Practice in the didactic processes provides the graduates with best possible preparation for work.

English smartphone app for university students in Wrocław

2018-04-25

Students and candidates for English-language studies at the Faculty of Law, Administration and Economics of the University of Wrocław can use a special application for smartphones. We do not want candidates and students from abroad to feel abandoned - says one of the application developers. The application is a compendium of practical knowledge, with descriptions of majors and individual subjects and biographies of lecturers. There is even an option of a virtual walk through the faculty, as well as the «Jungle Book» - a practical guide prepared for students starting their studies at the Wrocław university. The application is constantly updated and expanded. It works on devices with IOS and Android systems. We are teaching more and more foreigners. The new application is a useful source of information about life and studying in

Wrocław - emphasizes Łukasz Machaj from the law and administration department.

SATIM spin-off company of the AGH University of Science and Technology wins grant from the Industrial Development Agency

2018-04-27

SATIM Satellite Monitoring, a spin-off company from the AGH University of Science and Technology in Kraków received a grant over PLN 170,000. The University receives it under an agreement signed with the Industrial Development Agency as part of the Open Innovation Network project. According to the press release of the AGH University of Science and Technology, the SATIM company was founded by scientists from the Faculty of Geology, Geophysics and Environmental Protection and deals with satellite surveys of subsidence of land in mining and post-mining areas. Funds obtained under the grant of the company's creator will be allocated to software that will improve the services of satellite monitoring of movements of the area. SATIM is one of many successful examples of commercialization of scientific research at the Krakow university. For several years, the company has been conducting research and development projects in cooperation with the European Space Agency.

Startup Weekend in Olsztyn

2018-04-27

On May 11-13, 2018 the University of Warmia and Mazury in Olsztyn organizes Startup Weekend Olsztyn. The participants will be able to create projects and instantly verify their business ideas during this 54-hour marathon. Mentors, businessmen-practitioners, as well as graphics and programming specialists will help with their experience. Anyone who has an innovative idea can participate in the event. More info on page: <http://communities.techstars.com/poland/olsztyn/startup-weekend/12252>

Professor Aleksander Nawrat about innovations

2018-05-07

The changes proposed by the Ministry of Science and Higher Education are intended to release the potential of Polish science. Two new legislation acts on innovation and the Constitution for Science enable Polish universities to commercialize research results, set up their own companies spin-offs or establish their cooperation with business - says Prof. Aleksander Nawrat, deputy director of the National Center for Research and Development in the journal „Wszystko co najważniejsze”. In his article «Course on Innovation» Prof. Aleksander Nawrat presents examples of successful Polish projects financed by the National Center for Research and Development. Last year, 64 competitions were announced and the Center supported 3702 projects with a total funding of PLN 18.5 billion. The role of public administration is to stimulate and support the activities of the scientific, economic and financial environment - concludes Prof. Nawrat. More: <https://wszystkoconajwazniejsze.pl/prof-aleksander-nawrat-kurs-na-innowacje/>

Warsaw and Lodz students develop an innovative diver locator

2018-05-08

Student team of the Warsaw University of Technology and the Lodz University of Technology took the first place in the national finals of the Microsoft Imagine Cup 2018 competition in the Big Data category - informed the Polish Press Agency. They are the authors of the innovative locator Wavy System for recreational divers. The system, developed by the students, provides information on the position of the diver in real time. The collected data goes to the Azure cloud, where they are analyzed and visualized using the application on the smartphone. The students are currently working on the fastest possible completion of the prototype to launch the product on the market. There are a few million people diving around the world that will be surely interested in the solution that will increase their safety. The students from the Warsaw University of Technology and Lodz will represent Poland in the world finals of the competition, which will take place in Seattle in the United States in July this year.

New workshops at the Center for Practical and Continuing Education in Zabrze

2018-05-08

The Center for Practical and Continuing Education in Zabrze launched a new car workshop equipped with a hybrid car. The workshop was opened during the conference „New quality of vocational education“. During the ceremony, the Vice-Rector for cooperation with the socio-economic environment of the University Prof. Janusz Kotowicz gave a lecture on innovative technologies. Later the participants and the Center specialists discussed the need of constant education. The car workshop with a new and fully functional Toyota hybrid car joins the other laboratories operating in the Center for Practical and Continuing Education in Zabrze. In the Hall of New Technologies there are already workshops of numerically controlled machines from American company HAAS, models of renewa-

ble energy sources from the Finnish company FOR-TUM, as well as the ROCA assembly and operation installations.

Gdańsk University of Technology awarded in „Innovations for the Polish Armed Forces“

2018-05-08

The Pomeranian Crisis Management Laboratory at the Gdańsk University of Technology was awarded in the competition „Innovations for the Polish Armed Forces“ organized by the Inspectorate of Implementation of Innovative Defense Technologies. The awarded design is a navigational simulator for special operations. The device is used to create and implement advanced scenarios of soldier training for individual and team navigation in special operations. It operates with aim of a full-size cube virtual CAVE system - 6 screens of 3.4 metres with simultaneous stereoscopic back projection. The cave is located in the Laboratory of Immersed Spatial Visualization. The soldiers have the impression of being completely immersed in a virtual world that is generated on an ongoing basis. This enables the implementation of realistic training scenarios prepared in the Pomeranian Crisis Management Laboratory.

International scientific center of excellence to be created in Łódź

2018-05-09

The Foundation for Polish Science has granted funding for the creation of a new scientific and research center in Łódź. „The International Center for Research on Innovative Bio-based Materials“ (ICRI-BioM) will be constructed in Łódź Bionanopark. This project results from the involvement of the Łódź University scientists and the support of the Max Planck Institute from Mainz. - Establishment of a research institution in Łódź within the International Research Agenda (IRA) means bringing excellent scientific staff, global leaders in unique, interdisciplinary research to our city - emphasized

Prof. Stanisław Bielecki - the former rector of the Lodz University of Technology and the initiator of the MAB's application.

Warsaw University Center of Dentistry to construct new facility

2018-05-09

The Medical University of Warsaw will be provided with a new facility in 2019. The construction of the University Center of Dentistry is underway. The celebration of signing and laying the foundation act is scheduled for May 14 at the investment site at the Banach Campus at ul. Żwirki i Wigury 81 in Warsaw. The new facility will have five floors. Its total area will amount to almost 19,000 square meters. The authors are architects of the Archibis Architectural and Executive Office, while its construction will be carried out by Warbud. In close proximity to the emerging Dentistry Center there is already the Center for Pre-Clinical Research and Technology, a complex of the Pediatric Hospital of the Medical University of Warsaw and the Library and Information Center of the Warsaw Medical University.

Scientist from the Gdańsk University of Technology to create new energy storage technologies

2018-05-11

Dr Eng Monika Wilamowska-Zawłocka from the Department of Apparatus and Chemical Engineering at the Faculty of Chemistry of the Gdańsk University of Technology is developing innovative energy storage technologies. Her project won the competition of the Foundation for Polish Science. - The two main types of energy storage devices are batteries and supercapacitors. The first work for a long time, but they slowly release energy. The supercapacitors can accept and give away more energy, but for a short time. In my project, I try to combine different types of materials to create a device that could store more energy than a supercapacitor, while maintaining its high power - explains Dr. Eng. Wilamowska-Zawłocka. The technology of a Gdańsk scientist can be particularly useful in storing energy from renewable sources. Using them often presumes the storage of large amounts of energy in a short time - when the wind is blowing or the sun is shining.

Poznań Adam Mickiewicz University students to launch pro-ecological projects

2018-05-14

Three projects of Poznań students received funding in the call „IDEAMU!”. The aim of it is to develop „green” and social innovations to strengthen lasting relations between the University and the environment. The winning project is «Morasko is worth of Poznań». The students plan placing boxes and animal houses in the Morasko campus. The installations will contain descriptions of the species for which they are intended and information on the research teams involved. The second project - «Living mural» will present the green aspect with artistic presentation of Maria Skłodowska-Curie. It will connect the university with the inhabitants, it is also a bridge between human and nature elements. The third project „Greenhorns in it” is a cycle of radio university broadcasts promoting attitudes, ideas

and pro-ecological activities – e.g. modern recycling and home-made methods for use of renewable energy sources.

PLN 300 million for innovations in the automotive industry

2018-05-15

The National Center for Research and Development has started the call for proposals in the 2nd competition of the INNOMOTO program. The executive agency of the Minister of Science and Higher Education allocates PLN 300 million for innovative projects in the automotive industry. The INNOMOTO sector program announced in September 2016 by Deputy Prime Minister Jarosław Gowin aims to support innovative solutions for the automotive industry to ultimately increase the competitiveness of the Polish automotive sector in the perspective of 2026. As part of the program, based on the research agenda established in consultation with entrepreneurs, the Center will finance projects implementing innovative solutions for vehicles and drives, production technology, regeneration and recycling as well as innovative parts, components and vehicle systems. The call for proposals in the INNOMOTO competition will last until July 10. The minimum project value is PLN 1 million, and the maximum is PLN 30 million. More: <http://www.ncbr.gov.pl/fundusze-europejskie/poir/konkursy/innomoto2018/>

MedTrends - European Forum for Modern Health Protection

2018-05-15

On 23 and 24 May in Zabrze the participants of the 4th international MedTrends- European Modern Healthcare Forum conference will discuss the current trends, problems and challenges in modern health care in Poland and Europe. The first day of the conference will focus on issues related to the implementation and development of digital health in Poland. The discussants will discuss the use of artificial intelligence and machine learning in education, diagnosis and treatment of civilization diseases also in the context of new challenges and expectations in the Polish healthcare system. The second

day program is dedicated to startups in health care. There are planned lectures to be given by experts and practitioners as well as workshops and case studies. The conference will also host the MedTrends TOP TRENDS competition to select the best startup in health care. Applications for participation in the conference / workshop: www.rejestracja.medtrends.pl

Nicolaus Copernicus University joins Consortium ATHENA-PL

2018-05-15

The Nicolaus Copernicus University in Toruń joined the Consortium ATHENA-PL. The main purpose is to develop project documentation and to build and integrate ATHENA satellite components (The Advanced Telescope for High-Energy Astrophysics). The ATHENA satellite is a new generation of X-ray telescope gathering information about the formation and evolution of galaxies, star clusters, galaxies and black holes. Consortium ATHENA-PL will deal with technologies for space observation and observations in the field of astrophysics. The consortium is formed by the Nicolaus Copernicus Astronomical Center of the Polish Academy of Sciences (PAN), Space Research Center PAS and Center for Theoretical Physics PAS in Warsaw, National Center for Nuclear Research in Otwock as well as Jagiellonian, Wrocław, Szczecin, Łódź Białystok, Kielce and Toruń universities.

Conference on science based innovations at the Lodz University of Technology

2018-05-16

The Association Top 500 Innovators and the Technical University of Lodz invite the participants on 17-18 May 2018 to a conference devoted to science-based innovations. The event will be attended by British and Polish specialists in start-ups - informs the Łódź university. As part of the event, Professor Allan Barrell from Cambridge Worldwide Associates will talk about his observations in British and Polish innovation clusters. Nicholas Coutts will present programs supporting startups, which he co-created in various parts of Europe and Mark Tyl, founder of the Innovation Forum organization, will present an offer for young startups acceleration and support in international development. During the conference a discussion panel on fundraising for start-ups and commercialization of research results is planned. The panel will be attended by Bartosz Sokoliński, Director of the Development and Innovation Bureau of the Industrial Development Agency, Daniel Maksym, Project Director in the Polish Energy Group New Energy and Prof. Alan Barrell. The conference will be held in the Bay of Sport at the Lodz University of Technology at Aleja Politechniki 10.

Researchers from the University of Silesia developed nanoparticles of copper oxide with biocidal properties

2018-05-16

Researchers from the University of Silesia's physics institute have developed a new method of producing copper oxide nanoparticles with fungicidal and bactericidal properties. The solution has been patented. Nanoparticles obtained with the method of Dr Jerzy Peszke and Anna Nowak are characterized by high biocidal effectiveness against various microorganisms - fungi, bacteria and algae. They can be used, for example, to protect building ceramics as well as external and internal surfaces of buildings against the development of pathogenic agents.

Their main advantage is a several times longer duration of action in comparison to preparations based on chemical compounds. In addition, their low production cost and ease of application to various types of surfaces allows for its versatile application in the form of powder - says Dr. Jerzy Peszke.

Medical University of Wroclaw launches Medical Simulation Center

2018-05-16

The Wroclaw Medical University launched officially Medical Simulation Center. The investment cost is almost PLN 23 million. Full-time classes will start in October. There are 6 high-fidelity rooms (operating theater, intensive care unit for newborns, children and adults, hospital emergency department, delivery room, ambulance simulator and nursing room) in the Center. The Center is provided with the real hospital equipment and the patient simulators (phantoms). During the classes students will participate in the simulation scenarios and will work directly with the phantom. The Medical Simulation Center also has a virtual reality room where students will learn to perform ultrasound tests on simulators of the highest class and perform simulated operations in the field of laparoscopy, endoscopy and procedures on blood vessels.

Students of the Wrocław University of Technology win medals at RoboGames 2018

2018-05-17

One gold and four silver medals were won by students from the KoNaR Scientific Circle of the Wrocław University of Technology at the RoboGames 2018 robotics Olympiad in the USA. 828 robots from over 20 countries competed in the tournament. Wrocław students won gold in the Best of Show category for a robot chessboard project, in which the role of the opponent was played by the social robot EMYS built in the Wrocław University and developed as a commercial product by FLASH Robotics. Three silver medals were won by «Sky-Wave» and «Navy» robots built by Rafał Cymiński.

The fourth silver was won in the Nano Sumo category, where robots were tasked to push each other off the ring. This part was won by the robot «Stasio» constructed by Michał Piotrowicz and Michał Burdka. RoboGames is the largest robotic tournament in the world that takes place every year in the Silicon Valley. The Scientific Circle «KoNaR» has operated at the Department of cybernetics and robotics, at the Faculty of Electronics of the Wrocław University of Technology, continuously since 2003.

National Center for Research and Development checks if Polish Hyperloop can be constructed

2018-05-18

The National Center for Research and Development, together with the Ministry of Enterprise and Technology set up a working team to check the possibilities of launching a railway construction in vacuum tunnels in Poland. Prof. Maciej Chorowski, director of the National Center for Research and Development, highlights in an interview with the newspaper «Puls Biznesu», that the possible construction would be based on the standard developed in Poland, but it would not be a competition for Hyperloop in other corners of the world, because the same technology can have a variety of technical solutions. The National Center for Research and Development works on new solutions allowing to accelerate the traditional railways. As part of the Luxtorpeda 2.0 project, this year a letter of intent was signed with the Polish State Railways on the construction of new locomotives prototypes.

Olsztyn University to use first two-sided angiograph in Poland

2018-05-18

The University Clinical Hospital of the University of Warmia and Mazury uses the most modern in Europe and the only two-dimensional angiograph in Poland. It is a device that shows 3D blood vessels in real-time. Two-plane angiograph is used in neurosurgery, neurology and cancer surgery. - With its help, we can close the flow of blood to the cancer cells, which will cause them to die, or to clear the arteries in the brain in conditions after ischemia - explains Prof. Wojciech Maksymowicz, vice-rector of Collegium Medicum at the University of Warmia and Mazury in Olsztyn. Angiograph is the most important item of equipment purchased for Surgery of Radiology Interventions and Endovascular Neurosurgery at University Clinical Hospital, which was open on May 15. .

Integrated circuits from the Kraków AGH University of Science and Technology to be in devices all over the world

2018-05-18

The AGH University of Science and Technology is an absolute leader among Polish universities in the design of integrated circuits. For many years, its scientists have been involved in their development using high-energy physics, X-ray imaging and neurobiology. This opened the way for cooperation with the Japanese company Rigaku Corporation. As a result, integrated circuits designed in Krakow are used in devices all over the world. The design of integrated circuits is carried out at three faculties: Electrical Engineering, Automatics, Computer Science and Biomedical Engineering; Physics and Applied Computer Science, and Information Technology, Electronics and Telecommunications. According to the Europractice report, which supports the design and production of integrated circuits in Europe - AGH University of Science and Technology is the absolute leader in their design among Polish universities. More about the successes of Krakow scientists in

the field of integrated circuit design in the article written by Weronika Szewczyk: <https://www.agh.edu.pl/info/article/uklady-scalone-z-agh-w-urzadzeniach-rigaku-corporation-swiatowego-lidera-produkujacego-aparature-ba/>

Open Innovation Week at the Wrocław University of Technology

2018-05-18

On Monday, May 21 the Wrocław University of Technology launches Open Innovation Week. For four days, lectures and workshops on design thinking, 3D printing, crowdfunding, building a network of contacts and combining science and business are planned. The conference is addressed to everyone interested in open innovation and the commercialization of knowledge. The scholars will present concepts of closed economy and Lower Silesian Smart Specializations. The organizers also announce the presentation of companies from the Academic Entrepreneurship Incubator and the introduction of the topic of crowdfunding. Open Innovation Week is organized as part of the NUCLEI project (Networks of Technology Transfer and Advanced Processing Industry). It is attended by ten universities and business support institutions from Austria, the Czech Republic, Germany, Italy, Poland and Slovakia. More at <http://openinnovationweek.pl/>

Professor Chorowski claims new technologies to be coupled with traditional industries

2018-05-21

Poland will use its chance for sustainable development if investments in startups and R & D programs will have a real chance of commercialization, and they will not face any walls separating them from the market - highlighted Prof. Maciej Chorowski, director of the National Center for Research and Development in his latest article in the magazine of the leaders of the opinion „Wszystko co najważniejsze”. Professor Chorowski believes that Poland has to combine new technologies with tra-

ditional industrial industries. In his opinion, „it will be possible to become a leading modern economy in new areas, not by imitating today’s undisputed leaders - Google, Facebook, Bookingcom or Uber.” More: <https://wszystkoconajwazniejsze.pl/prof-maciej-chorowski-jak-polska-gospodarka-moze-wykorzystac-nowe-technologie/>

Polish research apparatus aboard the Chinese spacecraft

2018-05-22

According to the Ministry of Science and Higher Education, the Polish research apparatus constructed by the Space Research Center of the Polish Academy of Sciences will be launched aboard the Chinese space probe as part of the Chang’E-4 mission at the end of May 2018. The Ministry of Science emphasizes that this is the effect of a visit to China paid by Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education and the talks conducted in 2016 with the National Space Science Center of the Chinese Academy of Sciences. - Let us not be confused by the disproportion between China and Poland. The Chinese treat us as an equal partner, we are for them a bridge leading to Central and Eastern Europe – said Deputy Prime Minister Jarosław Gowin. in October 2016 at the conference on the visit to China. The main goal of the Polish-Chinese experiment is the radio observation of the Universe. Investigators are interested in the outermost and oldest regions of the cosmos, as well as the closest surroundings of the Earth and other parts of the Solar System - informs the Ministry of Science and Higher Education.

Space 4.0 conference in Krakow

2018-05-22

The Space 4.0 Conference "Solution From The Sky" will be held in Krakow on May 25-26. The event is organized by the Krakow University of Technology together with the Krakow Technology Park. During the conference, the specialists will present satellite data, its acquirement, the use in science and opportunities of commercial use. Students will learn about the acceleration of startups, the processing of satellite data, financing and support of space technologies in Poland. The guest of the conference will be Lluc Diaz, coordinator of the European Space Agency's technology transfer network. The conference can be attended by representatives of scientific communities, government institutions, large companies implementing programs based on satellite databases, representatives of space business and young companies that are just beginning their adventure using satellite data. Registration for the event: <https://solution-from-the-sky-2018.evenea.pl/>

University of Toruń scientists succeed at the Paris inventions fair

2018-05-22

The inventions of scientists from the Nicolaus Copernicus University in Toruń have been recognized at the 117th International Exhibition of Invention „Concours Lépine 2018” in Paris. Michał Meina from the Faculty of Physics, Astronomy and Applied Informatics and Dr Krzysztof Rykaczewski from the Faculty of Mathematics and Computer Science won Medal of the Minister of Internal Affairs of France and the gold medal „Concours Lépine 2018” for „The method of determining the position of the object, in particular of man, and the device for determining the position of man”. A team of scientists from the faculty of biology and environmental protection headed by Dr Grażyna Dąbrowska was awarded the International Eiffel Award from the French Federation of Inventors for «Method of seed preparation using a biological stimulator». Prof. Jerzy Łukaszewicz and dr Anna Ilnicka from the Department of Materials Chemistry, Adsorption and Catal-

ysis received the he bronze medal for the «Method of producing carbon nanotubes».

Warsaw University of Technology students construct a rocket engine for liquid fuel

2018-05-23

The Warsaw University of Technology students from the MELprop Scientific Group at the Faculty of Power and Aeronautical Engineering have constructed one of the first rocket engines for liquid fuel in Poland. - We prepared it thoroughly. We carried out calculations, simulations, analyzes, we checked every subsystem step by step and only when we were sure that all was operating, we organized a full test - says the main constructor Alexander Gorgeri. He emphasizes, that the engine is a technology demonstrator and is not a product ready for use in the space industry. Despite of it, at relatively low cost, students are able to refine the technology so that it can be fully utilized. They intend to introduce the necessary modifications to the engine, limit its mass, and carry out further tests. The ultimate goal of the project is to adapt the engine to industrial use. See the engine test of Warsaw University of Technology students: <https://youtu.be/MSdUNSSZeas>

National Center for Research and Development allocated PLN 7 million to a startup analyzing content on the Internet

2018-05-23

Three Polish residents living in New York have created a startup that offers web publishers the software to check the interest of content published on the Internet. Jarosław Góra, Wojciech Woziwodzki and Sebastian Zontek founded Deep.BI in the USA, because from the very beginning they wanted their product to be global. They collected almost PLN 12 million for their undertaking. The Polish fund Black Pearls VC and the National Center for Research and Development and businessmen Piotr Walter and Adam Sawicki put together PLN 7 million for the startup's development.

PM Gowin: TANGO 3 to improve the conditions for conducting research and development works in Poland

2018-05-23

The TANGO 3 competition is a joint venture of the National Science Center and the National Center for Research and Development. It is to finance projects that will increase the use of the results of basic research. Its aim is to build a bridge between basic and applied research and industrial research. TANGO 3 will allow both national agencies to improve the conditions for conducting research and development in Poland. The competition gives the opportunity to introduce products, services or technologies into market. Scientific organizations, universities, scientific centers of the Polish Academy of Sciences, and even natural persons can participate in the competition. - We want to enable better transfer of knowledge to the industry and thus fully use the opportunities of Polish science - says Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. The call for proposals will run from June 14 to December 20, 2018.

Szczecin scientists win grants from the program „Incubator of Innovation +”

2018-05-23

Five research teams of the Pomeranian Medical University and the Maritime University of Szczecin received nearly PLN 2.5 million from the „Incubator of Innovation +” program for their projects. The grants were awarded for «The prototype of the impression tray for unilateral missing teeth in the mandible» - under the supervision of Dr. Małgorzata Tomasik, «An innovative kit for umbilical cord blood collection in premature babies» - under the supervision of Prof. Bogusław Machaliński, «Development of dry bath technologies in a mixture of CO₂ and O₃ gases» - under the supervision of Dr Anna Lubkowska, «Innovative composite materials with a halloysite filler for the production of reinforced dental prostheses» under the supervision of Dr Ewa Sobolewska and «Total Free Station- Autonomous Measurement System” under the supervision of Dr Eng Grzegorz Stepień. The awarded teams can count on 2-year support, in particular in the area of commercialization of research results.

Krakow University AGH to hold the conference „Science - Start-up - Industry”

2018-05-24

On 5-6 June 2018, the Institute of Technology and Innovation organizes the conference „Innovative ideas of young scientists: Science - Start-up - Industry”, which will take place at the Academic Center for Materials and Nanotechnology of the AGH University of Science and Technology in Krakow. The event will take place as part of the Małopolska Festival of Innovation. Young scientists, PhD students, students and scientific circles will take part in the conference. During it, they will present their own innovative solutions of a scientific-research, technical, organizational, financial and marketing. The purpose is to develop and implement new or improved products, processes or management and sales systems. More: <http://iati.pl/iv-edycji-bezplatnej-konferencji-pt-innowacyjne-pomysly-mlodych-naukowcow-nauka-startup-przemysl/>

Polish-German Center for Hybrid Lightweight Structures established in Gliwice

2018-05-24

Experts from Germany and Poland will jointly conduct research on new materials and hybrid constructions. The agreement on the establishment of the Polish-German Center for Hybrid Lightweight Structures was signed in Gliwice. The agreement was concluded by Silesian University of Technology, city of Gliwice, Katowice Special Economic Zone, Federation of Aviation Firms «Bielsko» Institute of Light Engineering and Technology Polymer Technical University in Dresden, as well as Technical University Bergakademie in Freiberg. Cooperation between representatives of science, industry and self-government from Poland is to help in the development of modern technologies for the design of lightweight constructions. The creation of the center is a response to the expectations of modern industry regarding the development of innovative material technologies and the rapid commercialization of research results.

Charger of electric cars on the campus of the Bydgoszcz University of Technology and Life Sciences

2018-05-25

Rector of the University of Technology and Life Sciences in Bydgoszcz, Prof. Eng. Tomasz Topoliński and co-owner of the RAWICOM company - Adam Hłond signed an agreement on the launch of the so-called fast charger for electric cars in the university campus. The university charging point will be adapted to perform operational and energy tests. The University of Technology and Life Sciences and RAWICOM have been conducting research for many years. At present, the university is designing a new fast charger, which will enable charging of cars using various charging systems and standards. According to the report of the Polish Automotive Industry Association in Poland, there are currently only 2 thousand electric cars. One of the reasons for this is the lack of infrastructure allowing charging electric vehicles in Poland.

Polish start-ups at the Viva Technology fair in Paris

2018-05-28

Polish start-ups supported by the Orange Fab acceleration program were presented at the Viva Technology 2018 international technology start-up fair held in Paris. The company Whirla, proposing a system of wireless phone charging for cafes, offices and shopping centers, Seedia - a manufacturer of solar benches, NaviParking, focused on systems for optimizing and searching for free parking spaces, and JT Weston - application creator Makigami to optimize time-consuming business processes such as invoicing presented their solutions at the fair in Paris. As part of the accelerator, the French telecommunications company Orange supports Polish start-ups in testing solutions, developing a model of cooperation and commercial activities. It offers access to mentors and experts and participation in conferences, fairs and international promotion.

Silesian University of Technology cars to come fastest on the Kirkistown track

2018-05-28

The Silesian Greenpower team won the first and second place in the electric cars race of F24 + formula at the Kirkistown track in Northern Ireland. Students of the Silesian University of Technology proved once again that their cars are unrivaled. Gliwice students put up two cars for the race: SG Bullet II and SG Bullet240W. Both performed well on the track and took the first and the second places in the race. The fastest was SG Bullet II, followed by SG Bullet240W, which was also awarded for the fastest lap. Greenpower Formula F24 + competitions are held on professional Formula 1 tracks. Cars are tasked with overcoming the maximum distance in an hour. The whole competition consists of nine races on various tracks, including the final round. Teams can participate in all races, but in the general classification the three best results count. The final round is obligatory.

Rotunda in the center of Warsaw with an innovative plant control system iPlant

2018-05-29

According to the Warsaw University of Life Sciences (SGGW), Prof. Hazem M. Kalaji of SGGW has developed a remote system iPlant for monitoring the physiological state of plants. It was created to monitor the condition of plants adorning the walls of the revitalized Rotunda Bank building in the center of Warsaw. The remote plant monitoring system is based on non-invasive measurement of chlorophyll fluorescence. As Dr Hazem M. Kalaji explains «plants change the fluorescence all the time informing about the stress they are exposed to. This information can be read using a special device - flourimeter. When problems arise, the sent signals are different from the optimal values. Thanks to the fact that we measure them, we find out that the plant is in bad condition».

Lower Silesian Capital Club awards „Young Talents”

2018-05-29

Students and PhD students of the University of Life Sciences in Wrocław won in the 3rd „Young Talents” competition organized by the Lower Silesian Capital Club. The aim of the competition is to promote and reward the students achieving significant scientific, artistic, social and sports success in innovative and entrepreneurial activity. Kinga Pilarska, a biotechnology student, won in the category «Success in social activities». In the same category, the second winner was Safoura Reza, a veterinary student. PhD student Żaneta Król received the distinction in the category «Success in innovation» and in the category «Success in science» - PhD students Katarzyna Kornicka and Sabina Lachowicz were awarded. The «Young Talents» competition was organized for the third time. Its jury includes the rectors of Wrocław's universities, representatives of the Lower Silesian Capital Club, entrepreneurs, local and regional authorities. More: http://www.glos.upwr.edu.pl/aktualnosci/47912/mlode_talenty_2018_sukces_upwr.html

Ecological energy sources at the University of Environmental and Life Sciences in Wrocław

2018-05-29

Photovoltaic panels at the Didactic and Scientific Center and the swimming pool of the School of Physical Education and Sport at the Wrocław University of Life Sciences are the largest photovoltaic installations in Wrocław. The entire front wall of the Didactic and Scientific Center building at pl. Grunwaldzki is covered with photovoltaic modules, which should give over 80 kWp (kWpeak, maximum peak power). It is assumed that a solar panel directed to the south with a capacity of 1 kWp will produce within a year from 900 to 1100 kWh of electricity). Solar installations on university buildings provide the opportunity for researchers of renewable energy sources. Scientists and students carry out measurements and check the effectiveness of various construction variants. The University of Wrocław also counts on savings; it replaced old lamps with LED lighting and installed a modern lighting and heating control system. More: http://www.glos.upwr.edu.pl/aktualnosci/47906/na_upwr_energije_czerpiemy_ze_slonca.html

Advanced simulator for law students of the University of Wrocław

2018-05-29

In the Faculty of Law, Administration and Economics of the University of Wrocław, the „Virtual Crime Room” was opened. It is an advanced simulator for didactic classes using virtual reality equipment that will help future lawyers to learn their professional activities during the inspecting or securing traces. - Our students can «participate» in the investigation of the crime scene and make a detailed analysis of it. All they need are special goggles. Thanks to two hand controllers they can gather evidence and secure traces in the virtual reality - says Damian Mroczyński from the law, administration and economics department. The Crime Room is not the end of «virtual» projects of the University. It plans

to create soon the Center for Virtual Reality Technology. The development of virtual techniques is a possibility of cooperation in the field of technology transfer as well as the implementation of research projects and the commercialization of research results. More: <https://uni.wroc.pl/studenci-uwr-na-tropie-wirtualnych-zbrodni/>

Scientists from Bydgoszcz win EUROINVENT Fair of Creativity and Invention Awards

2018-06-01

The invention of scientists from the University of Technology and Life Sciences in Bydgoszcz „The roller mill with an inter roller plate” won two medals during the 10th European Fair of Creativity and Invention of EUROINVENT in Romania. The invention developed by Prof Józef Flizikowski, Dr Eng Andrzej Tomporowski, Dr Eng Adam Mroziński and Eng Weronika Kruszelnicka won the EUROINVENT 2018 gold medal and the Indonesian Invention and the Innovation Promotion Association medal. The EUROINVENT fair in the Romanian Iasi was devoted to promoting creativity in the Europe by presenting the activities and achievements of technical schools, higher education institutions, research units, individual inventors and companies. Poland took part in the fair for the sixth time, presenting 6 inventions. The jury awarded Polish exhibitors a total of 6 medals - four gold and two silver medals.

Małopolska Festival of Innovation in Krakow

2018-06-04

The Museum of Japanese Art and Technology „Manggha” is holding the Małopolska Festival of Innovation. The main topic is social innovation and solutions that improve the quality of life of entire social groups. The festival is held in Krakow from June 4, 2018. The event will begin with the conference «The Social Dimension of Innovation», which concerns issues of innovative technologies and their social dimension. During the festival there will be presented inventions of students and scientists from the Małopolska Region. Visitors will be able to see an intelligent Find Air inhaler that allows users to predict dyspnoea, a nanocapsule that supplies the body with selected substances such as drugs or food supplements and a geopolymer- unusual material produced from volcanic tuff, which is cheap, extremely durable, and absorbs moisture and odors.

GovTech Polska - opening public procurement for innovations

2018-06-04

The GovTech Polska project has been launched. It will be implemented by seven ministries: Finance, Defense, Health, Investment and Development, Entrepreneurship and Technology, Internal Affairs and Digitization Ministeries. This project develops the successful FinMinTech project, which involved the IT programmers' help in sealing the tax system. The best IT experts selected in the competition found employment in the finance department and prepared IT solutions aimed at combating tax fraud. GovTech Polska is to be a project that will allow to offer public contracts for small and medium companies and for startups that have innovative solutions, but the scale of their operations does not allow them to start in tenders.

Lublin University of Technology is the most innovative university in Poland

2018-06-05

The Lublin University of Technology has been announced the leader of innovation in this year's ranking of higher education schools prepared by the „Perspektywy” journal. - It is a great honor for us. Once again, we took the first place in the category of innovation. Our advantages are numerous inventions, whose authors are both university employees and students. Their solutions have been repeatedly awarded in national and international competitions. Also, our students since 2011 are the laureates of the „Student-Inventor” competition and win medals at the International Exhibition of Inventions in Geneva - said Prof. Piotr Kacejko, rector of the Lublin University of Technology. Over the past six years 441 patents have been submitted by the Lublin University of Technology, of which 383 were obtained. In terms of the number of inventions reported (93 in 2017) and obtained patents (71 in 2017) the university ranks among the top universities. By the number of applications and patents per employee, the Lublin University of Technology takes the 1st position in Poland.

Polish-French Forum of Science and Innovation at the University of Warsaw

2018-06-05

On 12 June 2018, the „Polish-French Forum of Science and Innovation” will be held at the Library of the University of Warsaw. The aim of the project is to promote Polish-French cooperation in the field of research and innovation, celebrating 60 years of the existence of the French Culture Center and the Francophone Studies of the University of Warsaw and emphasizing the opportunities offered by European research programs. The event will start with the speeches of Dr Maciej Duszczczyk, vice-rector for scientific affairs of the University of Warsaw, Piotr Dardziński, undersecretary of state in the Ministry of Science and Higher Education, and Pierre LEVY,

the ambassador of France in Poland. The participants will also discuss the internationalization of higher education and research, the perspectives of Polish-French cooperation in the field of science in 2013-2018 and the bilateral program of PHC Polonium. Forum registration until June 6, 2018 at: https://docs.google.com/forms/d/e/1FAIpQLSehAkIdQmZ01_T2TZbngSfKaDMIs5Mv8sTp-gj1g-V7Tf42cRQ/viewform

PLN 230 million for the increase of competitiveness and innovativeness of Polish pharmacy

2018-06-06

The National Center for Research and Development announced the InnoNeuroPharm call, which aims to increase the competitiveness and innovation of the Polish pharmaceutical sector, including neuromedicine, in the perspective of 2026. PLN 230 million has been allocated to the program. The InnoNeuroPharm sector program was created on the initiative of the Polish Association of Employers of the Pharmaceutical Industry and the Polish Innovation Platform of Neuromedicine. The research areas of the InnoNeuroPharm sector program include innovative medicinal products, innovative technologies for the production of medicinal products, innovative diagnostic methods and new biomarkers with practical diagnostic-predictive applications in the field of neuromedicine, innovative methods of rehabilitation of neuromedicine patients, development of tools supporting research on medicinal products. More: <http://www.ncbr.gov.pl/fundusze-europejskie/poir/konkursy/innoneuropharm-2018/>

Polish students dominated the Martian robot competition University Rover Challenge 2018

2018-06-06

The Martian rover from the Czestochowa University of Technology won the University Rover Challenge 2018 competition. The Kielce University of Technology team was third, the fourth place was taken by the Technical University of Lodz. The best in the world Martian rover designed and led to victory Students of the scientific circle of computer design of mechatronic devices and machines of the Czestochowa University of Technology, who form the PCz Rover Team constructed the best Martian rover in the world. In the final of this year's competition of Martian robots held in the desert in the US state of Utah there were 36 teams from 10 countries, including 6 from Poland. The winning rover received the title World's Top Martian Rover - the best rover in the world. The prize in the competition includes the possibility of presenting the robot at the international meeting of the International Mars Society Convention.

International conference on the cities impact on competitiveness in the modern economy

2018-06-06

The World Economy Institute of the Warsaw School of Economics is organizing an international scientific conference on innovation and competitiveness. This year, on June 15, participants of the event will try to answer the question how cities can contribute to a competitive advantage in the modern global economy. The conference will analyze the theoretical and practical aspects of international competitiveness and urbanization, including the concepts of metropolitan innovation systems, smart cities, internationalization and cultural diversity. The results of research on the competitive position of selected economies, successful urbanization patterns and the development trends of the largest cities in Poland and in the world will be discussed.

University of Life Sciences in Poznań wins Polish Intelligent Development Award

2018-06-07

The Center for Innovation and Technology Transfer of the University of Life Sciences in Poznań has been awarded the Polish Intelligent Development Prize 2018 in the category of Innovative Future Solutions for the University. The prize was awarded by the Polish Patent Office for the implementation of the EkoBioFood project - PULS PLANTINOVA PPNT. The Polish Intelligent Development Award is a nationwide prize awarded to the most innovative projects implemented under EU and national programs by scientific institutions and companies involved in research and development. It is given to entities which contribute to the sustainable development of the country and increase the standard of living of the local community. The prize-giving ceremony is planned at the Gala of the Polish Intelligent Development Award during the International Forum of Intelligent Development 3.0 Uniejów 2018. More about the project: <http://www.ciitt.up.poznan.pl/Projekt-ININ,p82.html>

Lower Silesian Cluster of Cybersecurity established

2018-06-08

Protection and security of key IT resources as well as design and development of secure software are the main tasks of the Lower Silesian Cybersecurity Cluster, established at the initiative of the Wrocław University of Technology. The cluster's tasks include protection of institutions, business systems and control in industry; management, law and auditing - managing the security and risk analysis team and conducting technical audits of the most important IT systems within applicable legal regulations; forensic science - acquisition and analysis of evidence from digital systems to find traces and obtain evidence relevant to the security of information and information systems, and electromagnetic security. The creators of the cluster also announce penetration research - identification and evaluation of potential attacks and vulnerabilities in information systems and implemented defense systems. More: <http://>

pwr.edu.pl/uczelnia/aktualnosci/nowy-klaster-zadba-o-bezpieczenstwo-w-sieci-10884.html

Innovative Economic Development Forum established

2018-06-08

Industrial Development Agency launched the Innovative Economic Development Forum, whose aim is to create conditions for stimulating the cooperation of science and business with the active participation of the state. The Industrial Development Agency emphasizes the Innovative Economic Development Forum that will focus on the identification of breakthrough technologies that have the greatest potential for global commercialization, due to the Polish potential of innovation and international cooperation. The Forum is also to create specialized „innovation ecosystems” in such fields as: mechatronics, ICT, shipbuilding, aerospace, automotive and 3D printing. Tomasz Szejner from Cambridge University became the first President of the Innovative Economic Development Forum.

AGH University of Science and Technology in Krakow to develop new drilling technology

2018-06-11

The AGH University of Science and Technology in Krakow and the Polish Oil and Gas Company have completed the first demonstration phase of the MiniDrill project developing a new drilling technology. It is an innovative solution that can increase hydrocarbon production and reduce drilling costs. Innovative technology involves drilling a large number of parallel small diameter holes using a high pressure jet of water. Prof. Rafał Wiśniowski, dean of the Faculty of Drilling, Oil and Gas emphasizes that employees of the Faculty have been creating innovative solutions in drilling technologies for over 50 years. Thanks to this, it is possible to drill in new areas such as ocean depths or extraterrestrial celestial bodies. Currently, it is extremely important to improve existing methods and create new solutions in the field of acquiring liquid resources on our planet.

Silesian University of Technology receives over PLN 4 million in the MOTO POWER competition

2018-06-11

The Silesian University of Technology has received over PLN 4 million as part of the MOTO POWER competition organized by the Ministry of Investment and Development. This is the highest grant received among all higher education institutions. As part of the project „Silesian University of Technology as a research center in the field of education for the automotive industry”, five education programs will be developed and tested at the fifth level of the Polish Qualifications Framework. It joins vocational education with secondary and higher education. The education will be implemented in five fields: automation and robotics at the faculties of Automation, Electronics and Information Technology and Mechanical Technology, electrotechnics at the Faculty of Electricity, transport at the Faculty of Transport, mechanics and mechanical engineering at the Faculty of Mechanical Engineering, as well as management and production engineering at the Faculty of Organization and Management.

Summer School on Democracy at the University of Wrocław

2018-06-12

The Institute of Political Science at the University of Wrocław invites participants to the Summer School on Democracy. They will be discussing the role of the information in the modern world and various forms of populism. The classes will start on Sunday, June 17. The organizers announce that during summer school classes its participants will discuss the functioning of contemporary media, how information is used and how it affects the society, issues in the field of social media, the problem of disinformation, populism and media development opportunities in the future. In times when access to information has become unlimited, it is extremely important to select properly and verify the content that the readers receive. In this way, the importance of competencies needed to create and receive ubiquitous

information increases significantly. Summer School on Democracy will last until June 28. More: <http://summerschool.politologia.uni.wroc.pl/Programme>

University of Zielona Góra in the Polish Consortium ATHENA-PL

2018-06-12

University of Zielona Góra became a part of the Polish Consortium ATHENA-PL. The aim of the Consortium is to coordinate the activities of scientists and engineers from Poland within the project of construction and use of the ATHENA satellite (Advanced Telescope for High-Energy Astrophysics) - informs Ewa Sapeńko the university spokesman. ATHENA will observe the sky in the soft X-ray radiation and add the knowledge about the evolution of clusters of matter in space. The Polish team will take care of construction of subassemblies of one of the two main instruments and simulations allowing to assess the possibilities of observation of various phenomena and objects. The consortium is formed by the Nicolaus Copernicus Astronomical Center of the Polish Academy of Sciences (PAN), Space Research Center PAS and Center for Theoretical Physics PAS in Warsaw, National Center for Nuclear Research in Otwock, as well as Jagiellonian, Wrocław, Szczecin, Łódź, Zielona Góra, Białystok, Kielce and Toruń universities.

PhD student of the University of Economics in Poznań wins the EFC Academy competition

2018-06-14

Marcin Flotyński, PhD student from the Department of Monetary Policy and Financial Markets at the University of Economics in Poznań, became the winner of the competition for the most interesting essay within the EFC Academy (European Financial Congress). His essay „Poland in the eurozone - yes - we should join in because we have no choice” was selected from over one hundred works from Poland and abroad. The victory in the competition ensures the young scientist to participate in the panel opening the EFC Academy, as part of the European Fi-

nancial Congress at the European Solidarity Center in Gdańsk. The Congress is a debate on good solutions for the joint success of Poland and the European Union. Its purpose is also to present the Polish point of view in international discussions on development and security. About 1,300 representatives of the business management, media, state administration, consulting companies, scientists, politicians, supervisors and regulators will take part in it.

Seminar on the uberization of business, economy and work

2018-06-14

the auspices of the Rector of the University of Łódź and the Marshal of the Łódź Province on June 15, 2018, the seminar „Uberization of business, economy and work” will be held in the Łódź Special Economic Zone. The organizers of the event Polish-American Center of Management (PAM Center) and the Faculty of Management of the University of Łódź inform that the participants will discuss following questions: How does the dissemination of uberization affect the development of business and the labor market? What will the new class of „on-demand workers” bring us? Also, they will discuss the identification of new solutions and business models that undermine traditional business patterns; anticipating the consequences and impact of „uberisation” on employment, payment systems, legal regulations and market activities of companies; analysis of opportunities and threats in the changing labor market. More: <http://pam.uni.lodz.pl/w-pam-center/>



PM Gowin: Investing in artificial intelligence is always investing in a human being

2018-06-15

- Investing in artificial intelligence is always investing in humans - in those who are the creators of intelligent machines. And it provides the direction and sets priorities for us. And for our government. Firstly, we must invest in talented people - said Deputy Prime Minister Jarosław Gowin during the Impact 18 conference. As the Minister of Science and Higher Education emphasized in his speech, a major civilizational change is taking place, and Poland must use its opportunities and potential in this global race. Poland has become a hotbed of technical talents, our developers are world leaders. We do great at computer Olympics, we get grants, our young scientists and IT specialists win over and over again in international competitions. The Ministry of Science and Higher Education tries to create the best conditions for their development - said Deputy Prime Minister Gowin.

Sophia robot receives the student transcript of the AGH University of Science and Technology in Krakow

2018-06-15

Sophia, a humanoid robot is the special guest at the largest congress of new technologies in Central and Eastern Europe Impact'18, held in Krakow. It received a student transcript of AGH University of Science and Technology (AGH) during the event. Sophia, who visited Poland for the first time, last year received the citizenship of Saudi Arabia as the first robot in the world. According to Anna Żmuda-Muszyńska, a spokesman for the AGH University of Science and Technology in Kraków, the university has been carrying out very advanced works related to implementing solutions based on artificial intelligence for several decades. Vice-rector for cooperation of the AGH University of Science and Technology in Kraków Prof. Jerzy Lis handing the student transcript to the robot emphasized: - This gesture, apart from its symbolic expression, is also a signal

for the world that technical sciences are ready to face the challenges of artificial development intelligence. Vice-Rector also added: - Developing issues related to the implementation of artificial intelligence is a must and a duty of the university to answer the challenges of the future.

Białystok University of Technology to implement the project „Programming from scratch”

2018-06-18

Białystok University of Technology has been running the project „Programming from scratch” for a year. It summarized previous activities within the conference „Let children think - mathematics and programming from scratch”. The University received a grant from the Digital Poland program for the «development of digital competences among teachers and students from grades 1-3 of the Białystok and Sokółski counties». The project is implemented by the IT department of the Białystok University of Technology until the end of 2019 and its value is over PLN 1 million - informs the university. The main goal of the program is to introduce programming (as extracurricular activities, and in the longer term as integrated education) to 1-3 classes of primary schools in rural and rural-urban communes of the Białystok and Sokółski counties. As part of the lessons, primary school teachers can acquire the skills necessary to teach programming.

Student from Poznań Medical University developed new App

2018-06-18

Piotr Danielewski - a student at the Medical University of Poznań - developed a mobile phone application that allows students to learn the basics of auscultation. The „Hear yourself” mobile app contains both physiological and pathological sounds from the lungs and heart. Thanks to it, students can broaden their skills of correct auscultation and obtain information about the origin and characteristics of a given sound. The application also gives them

the opportunity to test the knowledge; it includes two types of questions about sound recognition and information about its etiology and characteristics. The questions are divided into two sections - cardiology and pulmonology question sets. The application was welcomed by specialists from the Poznan university. Positive opinions were expressed by Dr Szczepan Cofta (pulmonology) and Dr Przemysław Mitkowski (cardiology).

Students of Wrocław University of Technology design running trolleys for disabled children

2018-06-18

Students of the Wrocław University of Technology prepared about 30 designs of running wheelchairs for disabled children as part of an action organized with the Medical University of Wrocław. - We thought it would be a fantastic thing to create a special stroller for disabled children. We were not able to do it ourselves, so I started working with scientists from the Wrocław University of Technology and I found the volunteers easy to help - says Dr Tomasz Zatoński from the Medical University, one of the initiators of the competition. The stroller for children with disabilities must be safe and comfortable, protect the spine and provide stability during turns and on uneven terrain. The structure should also be resistant and light, protected against wind and rain, easy to assemble, and be equipped with a mechatronic diagnostic system – covering overloads and vibration, which a disabled athlete is subjected to while running.

Lodz University of Technology launches new laboratory to help smart buildings

2018-06-19

The Smart Home Grenton system laboratory was opened at the Department of Electrical Equipment of the Lodz University of Technology. It will enable students to learn the concept, design and programming of building management systems. The laboratory is the result of cooperation between the University and the Krakow-based company Grenton, one of the leading designers and producers of innovative building automation systems. The laboratory has been equipped with Grenton drivers, which allows students to visualize the effects of the system in the real object. Smart Home Grenton will be included in the first in Poland program of studies Intelligent Building Control Systems, which allows students to obtain interdisciplinary competencies required for effective designing, programming and integration of management systems in intelligent and energy-efficient buildings.

Dardziński about research on zero-emission bus technology

2018-06-21

Research on the development of zero-emission bus technologies will change not only the profile of Polish cities, but also Polish scientists - said Piotr Dardziński, deputy minister of science and higher education in an interview with Energetyka24. - We want to make a bus that allows the development of healthy, public-friendly public transport, that is simply a zero-emission bus - said Deputy Minister Dardziński. This should show the role of scientists to all inhabitants of big cities and small cities. And the scientists, who conduct research in those cities and who are maintained from public taxes, should remember that their research should be dedicated to local problems - he added.

Financial support for 400 Polish start-ups

2018-06-22

The development of the program for start-ups, the productivity strategy and national smart specializations, as well as the Platform for Industry of the Future Foundation are current initiatives of the Ministry of Enterprise and Technology. Robert Nowicki, deputy director of the Department of Innovation at the Ministry of Enterprise and Technology, announced that the productivity strategy will soon be made public and the ministry intends to support up to 400 Polish start-ups under the ScaleUp acceleration program. The ScaleUp acceleration program will be a continuation of the pilot project as part of the Start In Poland project. Young, innovative companies can receive co-financing in the amount of up to PLN 250 thousand, and the total budget of the entire acceleration program is PLN 120 million. The program is to operate until 2021.

Young scientists patent a device for beach foot cleaning

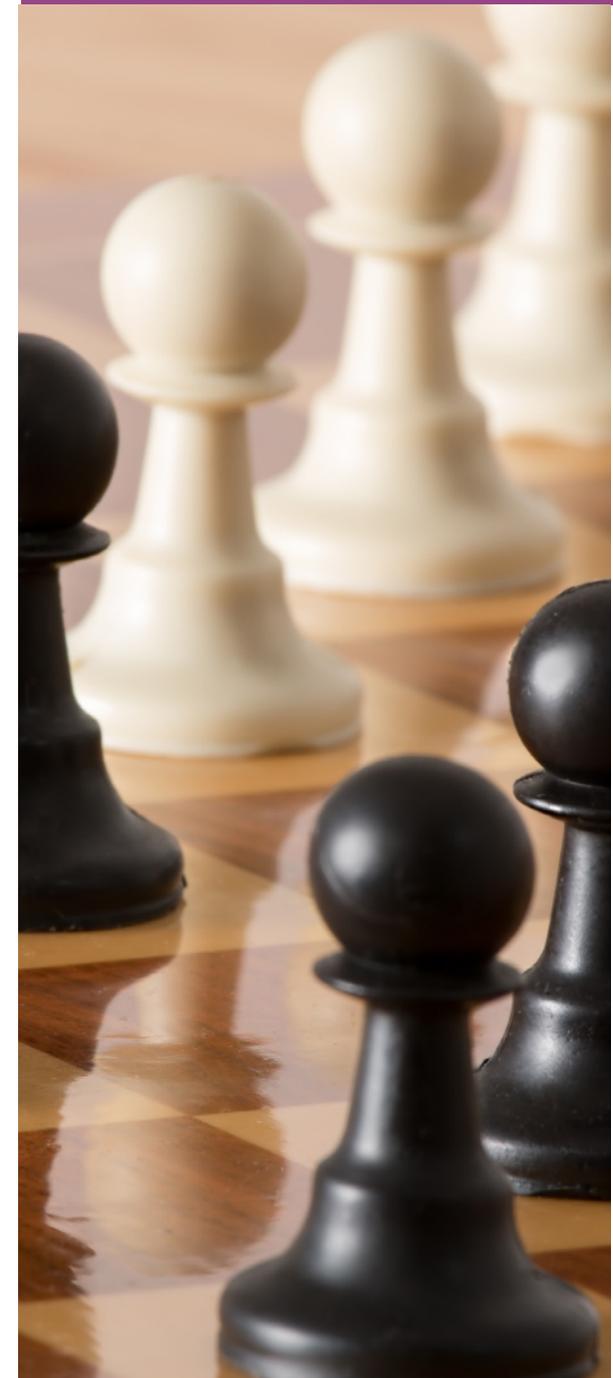
2018-06-22

Graduates from the University of Silesia, the Silesian University of Technology and the AGH University of Science and Technology in Kraków have designed a foot cleaning device, which can be used by people leaving the beaches. The device is already protected by patent. It also enables disinfection of the feet in swimming pools - informed the spokesperson of the University of Silesia Jacek Szymik-Kozaczko. The device created by Joanna Śróbka, Łukasz Cyganik, Paulina Cyganik and Jolanta Rajca consists of a platform with a built-in cleaning chamber and a seat. The cleaning chamber is equipped with a set of at least six nozzles supplied with a low pressure air stream ended with silicone fibrils to facilitate cleaning of the feet. The authors consider the use of bactericidal and fungicidal agents or materials, disinfecting the skin of a man leaving the beach, a pool space, or other places where bare feet come into contact with the ground.

Gdańsk University of Technology resolved the Entrepreneurship Swallows Contest 2018

2018-06-22

The best business idea in this year's competition carried out by the students and PhD students of the Gdańsk University of Technology was the MedTagger project, a platform for collecting and labeling medical data, created by students of the electronics, telecommunications and computer science department. The winning project combines learning with business. Its main assumption is to create public and open data sets that will allow the development of artificial intelligence in medicine. The idea is to provide the platform in the cloud and provide a group of volunteers to label the images. The second place was taken by a team of chemists who elaborated PiaŻel - a high-energy material made of polyurethane foam and a liquid-absorbing hydrogel. The creators of the Stripes Care project - an innovative body care product took the third position. The product fights cellulite, its innovation is based on the use of black tea caffeine extract.



Jan Kochanowski University in Kielce to establish Media Communication Center

2018-06-25

The Jan Kochanowski University in Kielce laid a cornerstone for the Center for Media Communication and Information Science. The ceremony was attended by Jarosław Gowin, Deputy Prime Minister Minister of Science and Higher Education. The Center, which will be commissioned in the second quarter of 2019, will include three institutes of the Humanities Department at the Kielce University. The Ministry of Science and Higher Education has donated PLN 18 million for the construction. During the ceremony, Deputy Prime Minister Gowin emphasized that the Jan Kochanowski University in Kielce is one of the fastest growing universities in Poland and recently the Kielce high school has joined the group of the best universities in Poland. - As a doctor of philosophy, I am especially pleased that the new building will contribute to the development of humanities. Together with social sciences, they are the basis for building national consciousness and relations with other people - said the deputy prime minister.

Recruitment for the MIT Enterprise Forum Poland program

2018-06-26

MIT Enterprise Forum Poland - one of the largest accelerators for technological start-ups in Poland, is recruiting students for the next program based on the know-how of the Massachusetts Institute of Technology. According to MIT Enterprise Forum Poland, start-ups that qualify for the program will have the chance to receive support from leading Polish and international companies, present their technologies to investors from the USA and win 100,000 PLN in the Young Innovator Awards CVC competition. A novelty of this MIT Enterprise Forum program is the InsurTech program addressed to start-ups developing technologies that can be used in the insurance sector. Applications are accepted until July 10, 2018 through the website: www.mitefpoland.org

Congress innoSHARE'18 - LET'S INSPIRE POLAND

2018-06-26

On 27-29 June the Warsaw Palace of Culture and Science is hosting the innoSHARE'18 Congress - LET'S INSPIRE POLAND. Almost 1,000 people from over a dozen countries will share their knowledge and experience in the field of innovation development, cooperation between science and business, internationalization of business, development of start-ups and spin-offs, commercialization of research and creation of new technologies or ground-breaking research. Event organizer - Polska Innowacyjna Foundation plans to build an international network of innovators, scientists and entrepreneurs through the congress and support the internationalization of startups and science. During the congress, the participants will talk about: artificial intelligence, space technologies, electronics, biotechnology or modern materials. innoSHARE'18 will be visited by scientists and entrepreneurs of Polish origin who create new technologies, conduct groundbreaking research or develop business in various parts of the world. More: <http://www.innoshare.pl/>

Pupils of the Wrocław primary school win Inventors Academy competition

2018-06-26

The design of the drive system for supporting the stroller won the Robert Bosch competition of the Academy of Inventors. Its authors are students of the Wrocław elementary school No. 25. The Academy aims to arouse young people's interest in science and encourage them to think creatively. Wrocław University of Technology joined the project for the eighth time. This year, the jury recognized the design of an independent drive system for supporting a pram, which was created by students of elementary school No. 25 in Wrocław. The trolley is driven by two electric motors providing power to adjust the speed of the trolley to the pace of the walk. The device is safe - the motors turn off automatically when you take your finger off the start button. The prize for the winners was electronic equipment, the school received a voucher worth 5,000 PLN

for equipping the technical studio. More about the competition: <http://pwr.edu.pl/uczelnia/aktualnosci/gala-finalowa-akademii-wynalazcow-boscha-na-pwr-10916.html>

National Center for Research and Development and energy companies to develop a zero-emission delivery vehicle

2018-06-27

The National Center for Research and Development and energy companies Enea SA, Energa-Operator SA, PGE Dystrybucja SA and Tauron Dystrybucja, signed a letter of intent concerning multilateral cooperation for the development of electromobility in Poland. Cooperation under the initiated e-VAN program aims to develop an innovative, emission-free delivery vehicle. The vehicle will be adapted to the needs of energy companies so that it can be used in companies' fleets to carry out everyday tasks. As part of the cooperation, a project team will be established to coordinate all activities, including research and development. The delivery vehicle, which will be created as a result of the project, will be ordered and incorporated into the fleets belonging to the signatories of the letter. The completion of activities under the «e-VAN» program is scheduled for 2022.

Warsaw University of Technology launches project Warsaw Design Factory

2018-06-27

The Warsaw Design Factory has been launched in the Center of Innovation Management and Technology Transfer at the Warsaw University of Technology. This is special program to help students and university staff to create innovations and develop cooperation with the environment. The goal of Warsaw Design Factory is to build a modern and innovative university, interdisciplinary, creative teams of young scientists and fully engaged academic staff. The Warsaw Design Factory will host courses, workshops, trainings and programs for students and employees. The projects implemented here are to foster the development of cooperation between science and business and the teaching skills of the staff of the Warsaw University of Technology as well as to develop students' professional skills. More: <https://www.wdf.pw.edu.pl/>

University of Gdańsk to cooperate with the District Court

2018-06-27

The University of Gdańsk has signed a cooperation agreement with the District Court in Gdańsk. The document was signed by Prof. Jerzy Gwizdała, rector of the University and Rafał Terlecki, the president of the court. The agreement provides for the development of analyzes, expert opinions and opinions for the needs of the judiciary, including issuing paid opinions for the needs of proceedings and the organization of postgraduate studies in the areas indicated by the Regional Court in Gdańsk, training in legal and economic issues as well as management and experimental sciences. The parties of the agreement will also cooperate in the organization of scientific conferences, symposia and other forms of transferring knowledge and experience, and jointly inspire the conduct of research directions relevant to the justice system, as well as organize internships for best students.

Polish scientific instruments aboard the Chinese lunar probe

2018-06-28

Polish scientific instruments aboard the Longjiang-2 lunar probe operate without a hitch - informs the Space Research Center of the Polish Academy of Sciences, which was responsible for the development of the apparatus. The Longjiang-2 spacecraft, launched into space on May 20, 2018 from the Xichang spaceport in China, has on board a radio device for observing the universe. It was made by research teams from the Space Research Center of the Polish Academy of Sciences and the National Center for Space Research of the Chinese Academy of Sciences. Tests of equipment in space showed that the instruments are working properly. After calibration measurements, the device will start regular scientific observations. Polish works are carried out as part of the «Discovering the Sky at Longest Wavelength-Pathfinder» project. Cooperation between the Space Research Center of the Polish Academy of Sciences and Chinese partners was financed by the Ministry of Science and Higher Education.

University of Economics in Katowice scholars succeed at an international conference

2018-06-28

Prof. Sławomir Smyczek, Prof. Aleksandra Burgiel, Dr Jolanta Zrałek were honored with the „The best paper” award at the international conference on Global Business Research Symposium (GBRS) in Rome. Professor Smyczek also received the „The best discussant” award for preparing the best paper review. This year's international GBRS conference was organized by St. John's University under the motto «The Future of Business: Technology, Innovation, and Regulation.» Awarded papers «Sustainable consumption and values for consumers» by Prof. Sławomir Smyczek and «Access-based consumption: Its technological determinants and implications for the future business - the Polish example» by Prof. Aleksandra Burgiel and Dr Jolanta Zrałek will be published in the international journal Review of Business. More: <https://www.gbrsconference.org/>

Applications that make life easier won the Samsung LABO program

2018-06-28

The 4th Samsung LABO program at the West Pomeranian University of Technology in Szczecin has been completed. Conceived as facilitating students' start-up in their professional life, the program has become a hotbed of ideas and projects of interesting local entrepreneurs. The first place was won by Rambler - an application for tour guides. Thanks to it, you can quickly and easily get in touch with members of a tourist group and create and share a trip plan or a note. The second place was won by a similar application - Clever Tracker. It allows, for booking a seat in a coach and in hotels. The third place was taken by the GYM4YOU application that helps finding gyms, personal trainers and dieticians. Samsung LABO is the result of an agreement between Samsung, the University of Technology and regional authorities. It aims to develop students' strategic digital competences and support the construction of a knowledge-based economy.

Rzeszów University of Technology to support State Higher School of Eastern Europe in Przemyśl

2018-06-29

Both schools will cooperate in science, education, promotion of modern solutions, scientific research, innovation and entrepreneurship. The agreement was signed by Prof. Tadeusz Markowski the rector of the Rzeszów University of Technology, and Dr Paweł Trefler, rector of the State Higher School of East European in Przemyśl. It assumes cooperation in the field of the quality of education, creating and conducting postgraduate studies, additional courses. The agreement also covers joint initiation, organization and development of contacts with foreign universities, in particular from Eastern Europe.

University of Warmia and Mazury scientists discover healthy cheese

2018-06-29

Researchers from the Faculty of Food Sciences of the University of Warmia and Mazury in Olsztyn are working on the recipe for a new ripening cheese. The product is to be healthy and intended for people struggling with civilization diseases. A dozen or so recipes of ripening and curd cheeses have been developed in the Olsztyn university laboratories, including the well-known Kortowski cheese. This time, work on the cheese for people with heart and diabetes problems is underway. According to the University of Olsztyn, the cheese recipe developed by scientists from the Faculty of Food Sciences is in line with the latest trends in food production technology. - Nowadays, it's trendy that dairy products are placed to specific groups of consumers. And we want to respond to the needs of the market, which demands that food products also should have pro-health properties. Our cheese with increased content of casein beta should interest to people with cardiovascular disease, at risk of heart attack- emphasizes Dr Justyna Żulewska, who develops the technological process of producing a new cheese.

Rover from the Częstochowa University of Technology win the University Rover Challenge 2018.

2018-06-29

The Mars rover designed and built by students of the scientific circle of computer design of mechatronic devices and machines of the Częstochowa University of Technology won the University Rover Challenge 2018 competition. Over 500 students from 35 teams from around the world participated in the competition at Mars Desert Research Station in the US state Utah. The construction of Częstochowa students triumphed significantly and overtook the defenders of the title - Missouri University of Science & Technology team - by over 30 points. The third place was taken by the team of the Kielce University of Technology. The leader of the winning

team of constructors is Piotr Ptak - a student of the Faculty of Mechanical Engineering and Computer Science, and the whole project is headed by Prof. Eng Dawid Cekus from Częstochowa University of Technology. More about the competition: <http://urc.marsociety.org/home/urc-news>

University of Warmia and Mazury and Michelin Poland to start dual education

2018-07-02

From October 2018, the University of Warmia and Mazury in Olsztyn along with the Michelin Polska S.A. will launch dual education. On June 28, the first students qualified for the program received the nomination letters. The studies will be carried out by the Faculty of Technical Sciences and the Faculty of Economic Sciences of the Olsztyn university. The University of Warmia and Mazury is the first Polish university that incorporates this educational model into its educational offer. - It's a new approach to learning. We offer students dual studies. It means that they normally carry out their program of study with our participation as an employer and the studies are partially run at our factory. Thanks to this, students can practically solve the problems that they taught in the university in theory- explained the director of the Michelin factory staff in Olsztyn, Agata Trzcianowska.

Maritime University of Szczecin to construct unmanned ship

2018-07-02

The constructors of the Department of Ocean Engineering and Shipbuilding of the Maritime University of Szczecin are creating an ecological unmanned ship. The unit's hull is created, the drive will soon be installed and tests will begin on the water. Photovoltaic cells and fuel cells will be used for power supply. In parallel with the construction of the model, also laboratory work on an autonomous control system is underway. Once completed, the system will be installed in the ship. The tests will begin at the experimental pool of the Maritime University of

Szczecin. After the successful completion of tests with autonomous control, another model of the unmanned vehicle will be built and tests will be carried out to provide the exchange of information between floating unmanned ships. Then, research and design work on the ecological unmanned transport ship will start - announced the constructors.

Digital revolution in the library of the Wrocław University of Environmental and Life Sciences

2018-07-03

The Main Library of the University of Life Sciences in Wrocław launches new instruments that will allow the academic community to more easily use and search resources. The new instruments are a multi search engine - one «window» for searching library resources - and HAN (Hidden Automatic Navigator), new remote access to e-resources. The existing library card will be replaced by the employee ID card. Thanks to the multi-search engine, the users can search all printed and electronic resources in one place, get search results, access full texts of electronic books, magazines and databases, order books from all catalogs and check the status of their library account. The HAN system will provide access to electronic resources in the network and outside the university network to employees, PhD students and students of the university. It is available 24/7 from anywhere in the world and works on computers and smartphones. More: http://www.glos.upwr.edu.pl/aktualnosci/48052/nowe_narzedzia_w_bibliotece_rewolucja_w_przeszukiwaniu_zasobow.html

University of Silesia patents a new method for the preparation of polyether diols

2018-07-03

Researchers from the University of Silesia have developed a new method of obtaining polyether diols - products for the production of polyurethanes, commonly used in the footwear, automotive, furniture and construction industries. The solution has been patented. The new method is more efficient - polymers with increased molecular weight are created with lower energy consumption of the process and reduction of side reactions. The polyether diols obtained in this way find application as surfactants, moisturizing agents, lubricants and impact modifiers. The authors of the solution are scientists of the Faculty of mathematics, physics and chemistry Dr. Eng. Zbigniew Grobelny and Kinga Skrzeczyna, and Dr. Andrzej Swinarew, Dr. Justyna Jurek-Suliga and Jadwiga Gabor from the Faculty of computer science and science about materials.

National Center for Research and Development launches first „Dual Studies” call

2018-07-04

In a new academic year students of several dozen Polish universities will gain new opportunities to combine theoretical classes with employment in business. As part of the first call for „Dual Studies”, more than PLN 123 million will be allocated to Polish universities - informs the National Center for Research and Development. As part of the «Dual Studies» call 84 applications were submitted and 69 projects received funding. The project of Kozminski University in Warsaw to educate students in the field of health economic and big data analytics and dual course for design in the field of mechanics and mechanical engineering at the Faculty of Mechanical Engineering at the Silesian University of Technology were assessed as the best solutions. The next position was received by project of the Lodz University of Technology in the field of practical design. The University of Environmental and Life Sciences in Poznań took the third position, with a new course animal

nutrition and fodder production. More: <http://www.ncbr.gov.pl/fundusze-europejskie/power/aktualnosci/art.6310,informacja-o-wyniki-oceny-merytorycznej-w-konkursie-nr-powr-03-01-00-ip-08-00-duo18-the-studio-dual-about-development-pro.html>

PLN 100,000 support for video game authors

2018-07-04

Do you want to create a video game and need support for your idea? Apply to the ARP Games acceleration program. You can receive up to 100,000 for the implementation of the idea. As announced by the Polish Development Fund, the 4th ARP Games accelerator has been launched. This is an offer dedicated to teams, having an interesting and unique idea for the game, and at the same time people with high creativity. The initiative may involve teams of two or more people of any nationality who have the opportunity and willingness to set up a company in Poland. Applications are accepted until July 31, 2018. More: <https://www.startup.pfr.pl/pl/aktualnosci/ruszyla-4-edycja-akceleratora-arp-games>

Passive exoskeleton wins a prize at the Inventions and Innovation Fair in Katowice

2018-07-04

A passive exoskeleton made in 3D printing technology to support the strength of weakened upper limbs in children - authored by researchers from Bydgoszcz, won three prizes at the 11th International Fair of Inventions and Innovation INTARG 2018 in Katowice. The joint project of the employees of the Collegium Medicum of the Nicolaus Copernicus University in Toruń and the Kazimierz Wielki University in Bydgoszcz won the Grand Prix in Katowice, the Platinum Award (together with the diploma of the Minister of Investment and Development) and the Special Award granted by the Croatian delegation. Exoskeleton is supposed to support muscle activity in children with the possibility of extending its application to adults. Thanks to the use of 3D printing, each exoskeleton is made individually, according to the dimensions of the future user based

on 3D scans of its torso and upper limbs as part of a personalized therapy (patient-tailored therapy). More: <https://www.umk.pl/wiadomosci/?id=25533>

Support for start-ups that create innovations for the automotive industry

2018-07-05

The second Impact Connected Car accelerator has started. If you create innovative solutions for the automotive industry, this program is just for you. You can receive up to 60,000 euro. The Impact Connected Car program is an international acceleration program aimed at start-ups that work on solutions in the field of intelligent cars, especially in the categories of safety and security, driver assistance, effective navigation or vehicle management. By taking part in the program, you can receive up to 60,000 euro financial support and business and technical mentoring or a package of additional services (including legal and marketing). Applications should be submitted by October 18, 2018. The IMPACT Connected Car Coordinator is FundingBox Ltd. One of the project partners is the Polish Agency for Enterprise Development. More: <https://www.startup.pfr.pl/pl/program/akcelerator-impact-connected-car>

Students of the AGH University of Science and Technology construct an electric racing car

2018-07-05

On Thursday, July 5, students at the AGH University of Science and Technology in Krakow will present their latest construction, an electric race car. After four cars with internal combustion engines, students working in the AGH Racing Team will present a racing machine powered by nearly a thousand lithium-ion cells. The students will test the full potential of the latest design next week - during the international Formula Student competition in the Netherlands - says Anna Żmuda-Muszyńska, spokesman for the Krakow university. See the movie advertising the premiere of the car: www.bit.ly/PremieraBolidu

Innovative intravascular stent created by scientists from the Nicolaus Copernicus University

2018-07-05

The invention of scientists from the Faculty of Medicine at the Collegium Medicum of the Nicolaus Copernicus University „Intravascular stent with properties that accelerate the healing of the implant site and reduce the occurrence of thrombosis” won the gold medal at the International Fair of Inventions and Innovations INTARG 2018. The award-winning invention is a revolution in intravascular cardiology. The endovascular stent allows to support the implantation at the site of narrowing of the blood vessel to maintain its proper light. In addition to the gold medal, the invention of Dr Maciej Gagat, Dr Dariusz Grzanka and Prof. Alina Grzanka was honored with the Award of WIIPA World Invention Intellectual Property Associations and the special prize Politechnica of Bucharest. The invention will increase the efficacy of vasodilation procedures, especially coronary arteries, by balloon angioplasty with stent implantation and reduce postoperative complications. More: <https://www.umk.pl/wiadomosci/?id=25538>

Researchers develop a new method of palladium recovery from used catalysts

2018-07-05

Researchers from the University of Silesia, the Institute of Non-Ferrous Metals in Gliwice and the University of Adam Mickiewicz in Poznań have developed a new method of palladium recovery from used catalysts. Researchers from three centers have developed an effective and cost-effective method of recovery of palladium from old catalysts by separating the element from the post reaction mixture by sorption with silica gel subsequently treated with sulfuric, nitric and hydrochloric acids, thereby recovering the palladium in the form of tetrachloropalladate, finally transformed into palladium dichloride - the most convenient raw material for the synthesis of homogeneous catalysts. Thanks to the solution,

which has been patented, it will be possible to reuse the recovered metal for the production of new catalysts, which will reduce the costs of their production and will be less burdensome for the natural environment.

University Clinical Hospital in Opole has a hybrid operating room

2018-07-05

A new hybrid operating room was opened in the University Clinical Hospital in Opole. The investment, which combines the elements of the operating room and the cabinet for treatments with low invasion processes will significantly improve patient safety. The hybrid operating room is a place where surgeons, cardiologists, cardiac surgeons and anesthesiologists can work simultaneously. The room allows to perform treatments combining classic open surgery with minimally invasive surgery. It is possible thanks to the special equipment. This allows for minimally invasive procedures and speeds up diagnostics, reducing the time of surgery. The room significantly increases the patient's safety - in the case when during the procedure it turns out that it is necessary to perform the traditional surgery, it can be done immediately, without having to transport the patient to another location.

Applications for grants in the Open Innovation Network program

2018-07-06

Until July 31, 2018, applications may be submitted to receive a grant for technology transfer within the Open Innovation Network program. According to the Industrial Development Agency, as part of the Open Innovation Network program, micro, small and medium enterprises can apply for grants for technology transfer. Grants may be allocated to the purchase of patents, know-how and other intellectual property rights (patent applications, utility models, applications for utility models, industrial designs, industrial designs, copyright, rights to protected plant species, topography integrated circuits).

Under the program, applicants can receive financial support up to 200,000 euros. More: <https://siecotwartychinnowacji.pl/transfer-technologie/>

Bydgoszcz scientists win gold medals at INTARG 2018

2018-07-06

Teams from the University of Casimir the Great in Bydgoszcz received two gold medals at the INTARG 2018 fair in Katowice. Prof. Marek Macko University of Bydgoszcz and MA Zbigniew Szczepański were awarded for the development of light-cured dental implants. Prof. of Bydgoszcz University Joanna Paciorek-Sadowska, Eng. Marcin Borowicz, Prof. Eng. Bogusław Czupryński, Dr Eng Joanna Liszkowska, Eng. Ewa Tomaszewska received a gold medal for the development of pro-ecological industrial technology for waste management of polylactic acid as an alternative polyol raw material for the production of polyurethanes for the construction industry. The INTARG fair has an interdisciplinary character - it presents a wide range of novelties in the area of ecology, medicine or IT, as well as new solutions for various industries and everyday objects.

Student of the Wrocław University of Technology creates an apartment management application

2018-07-06

A student of the Wrocław University of Technology created an application that will settle bills in a simple way and allow the users to control their home budget. It can be used not only by owners and managers of apartments, but also by tenants. The creator of the application, Paweł Abramowicz, emphasizes that Naym is to a certain extent the result of his own experiences, because during his studies he happened to live with six roommates. The application allows the users to settle bills in a simple way, develop a residential budget with automatic calculation of receivables for each tenant and remind about the approaching payment date by e-mail or SMS. The Naym will also help owners and managers of apartments in precise calculation of monthly fees, including rent, electricity and water. The user only fulfills the charts, and the application will calculate the receivables itself and additionally send an e-mail or SMS to all tenants with the exact amount. More: <http://pwr.edu.pl/uczelnia/aktualnosci/naym-aplikacja--ktora-pomoze-zarzadzac-mieszkaniami> 10917.html

Cross EU WBA program for women's start-ups

2018-07-09

If you are a founder or manager in a start-up or you target your products to women and seek funding, you can submit your start-up to participate in the Cross EU WBA program (Women Business Angels) and present your business idea in front of the Business Angels network from Poland, Germany, Spain, Greece and Slovakia by August 20. To participate in the project, you must run a start-up in the early stages of development (less than three years). You must also have full copyright for your idea or innovation. Cross EU WBA program directs support for start-ups that meet one of the conditions: the founder of the start-up is a woman; the start-up manager is a woman; women are the target consumers of

the company's products or services. Participation in the project is free, but its participants cover the costs of travel, accommodation and meals. If your application is assessed positively, on September 19, 2018 you will have the chance to present your idea to Business Angels. More: <http://www.parp.gov.pl/crosseuwba>

Polish DESIS instrument reaches the International Space Station

2018-07-09

The Dragon ship with the DESIS instrument on board reached the International Space Station. The device will be used for satellite observation of the Earth. The engineers of the Space Research Center from the Polish Academy of Sciences participated in its construction. DESIS (DLR Earth Sensing Imaging Spectrometer) is designed to conduct hyperspectral observations of our planet, which means simultaneous imaging of the surface of the globe in 235 ranges of electromagnetic radiation. Polish engineers were responsible for the design and implementation of the DESIS-POI system, which controls and positions the movable input mirror of the sensor. This mirror is the first element of DESIS, where radiation comes from the surface of the Earth. The task of the mirror is to direct the radiation to the further part of the instrument, including the next immobile mirrors and the telescope - explains the Space Research Center.

Students of the Warsaw University of Technology create an application to monitor the air condition

2018-07-09

The application „Płockostan” of students of the Warsaw University of Technology is used to monitor the state of air pollution. It won the first place in this year's City Coders Hackathon Płock. Team of the three students Łukasz Skarzyński, Bartosz Barwickowski and Konrad Daroch created an application that is to support the city's residents in quickly obtaining information on the current state of air pol-

lution. In addition, it monitors and warns about failures and accidents causing unforeseen traffic jams in the city. The theme of this year's edition of City Coders Hackathon Płock were mobility, security and entrepreneurship. In July 2018, after the meeting with the authors of the project, the organizers plan to start implementing the application.

First in Poland Innovation Box Report

2018-07-10

The Coalition Foundation for Polish Innovation and experts from the Crido company prepared the first report on the Innovation Box mechanism in Poland. They collected case studies of the implementation of the Innovation Box in over a dozen European countries and in Israel. In Poland, entrepreneurs can already benefit from a exemption for research and development. However, there are many other ways to support innovations and one of them is primarily Innovation Box, used in many countries around the world. This is the first study on this issue in Poland. The work group was inspired by the results given by the representatives of many organizations that shared their knowledge and experience - writes in the introduction to the report Dagmara Krzesińska, president of the Coalition Foundation for Polish Innovation. The Innovation Box mechanism (in some countries operates under the name Patent Box, Intellectual Property Box or IP Box) is a tax incentive that allows participants to pay significantly lower income tax by enterprises that earn revenues from commercialization of intellectual property rights resulting from research and development. See the report: https://koalicjadlainnowacji.pl/wp-content/uploads/2018/06/Raport_Innovation_Box_KPI_Crido.pdf

Inventions of the University of Technology and Life Sciences in Bydgoszcz awarded in Třinec

2018-07-10

Two inventions of the University of Technology and Life Sciences in Bydgoszcz received gold medals at the INVENT ARENA 2018 Exhibition of Technical Innovation of Patents and Inventions in the Czech city of Třinec. The department of technology and chemical engineering and the department of mechanical engineering of the University of Technology and Life Sciences presented their works and innovations. The first awarded invention is: «The design of the valve for emptying the tank from granular materials for a vibrating apparatus with a propeller-screw drive system» by Dr Eng Marek Domoradzki, Dr Eng Wojciech Poćwiardowski and Eng Joanna Szulc. The second gold medal was received by Dr MS Stanisław Jung, MSc. Marek Andryszczyk and Eng. Marcin Głowacki for «Device for the rehabilitation of the radial-wrist joint».

Innovative flight simulator to be created at the Silesian University of Technology

2018-07-11

Scientists from the Silesian University of Technology are developing a prototype of an innovative flight simulator. The project obtained a grant from the Horizon 2020 program as part of the Research and Innovation Staff Exchange (RISE) funding scheme. The WrightBroS project (Working in a Collaborative Factory of the Flight Simulators Branch of RISE) will be coordinated by the Virtual Flying Laboratory at the Faculty of Automation, Electronics and Computer Science. The University of Technology will implement it together with partners from Austria - LG Nexera Business Solutions AG from Vienna and from Slovakia - Virtual Reality Media from Trencin, professional flight simulators manufacturers. The simulator uses the latest developments in augmented reality technology, based on the system created in the project to acquire and process expert procedural knowledge related to service and maintenance.

Gdańsk University of Technology becomes a partner of the International Fair for Young Innovators

2018-07-11

The Europe's largest exhibition for Young Innovators Expo Sciences Europe (ESE), organized for over 20 years, will be held for the first time in Poland. The host of ESE from July 16 to 22 will be Gdynia. The partner of the event is Gdańsk University of Technology. 339 participants from 29 countries from around the world applied for participation in the fair. They will be able to see 135 innovative projects. Poland will be represented by the finalists of the Scientific E(x)plory, who were selected during last year's event finale - Gdynia E(x)plory of the Week 2017. ESE are organized every two years since 1996. The main organizer of the fair is the non-governmental non-profit organization MILSET-International Movement for Leisure Activities in Science and Technology, whose aim is to develop scientific culture and promote innovation among young people. Until now, the hosts of ESE were Czech Republic, Portugal, France, Belgium, Russia, Spain, Slovakia, Germany and Hungary. More: www.es2018.milset.org

Polish Development Fund launches a mentoring program for start-ups

2018-07-13

The new program of the Polish Development Fund (PFR) is addressed to start-ups and companies seeking support in working on the most important business competences. The initiative under the name PFR Network of Mentors is to provide access to experienced experts from various fields who will share their knowledge and support the startups in working on specific challenges. As emphasized in the communication of the Polish Development Fund, the PFR Network of Mentors will influence the development of the innovation ecosystem in Poland. The group of 30 mentors included carefully selected, experienced entrepreneurs and managers who have already succeeded in their business. The applications for PFR Mentors Network will be accepted until August 5, 2018. During this time, the start-ups must complete the application form, choose a preferred mentor and motivate the need for mentoring. More: <https://www.startup.pfr.pl/pl/siec-mentorow>

Million PLN to develop the application for printing photos directly from Facebook

2018-07-13

Podlaski Fundusz Kapitałowy has invested one million PLN in the start-up of Moony Lab, whose application allows to print photos directly from Facebook or Instagram. The number of smartphones in Poland has doubled over the past five years. Currently, over 60 percent of society use them. One of the advantages of smartphones is the high quality of built-in cameras. This feature makes many people to take pictures with smartphones. This trend has induced the creators of Moony Lab to create an application that allows to print images directly from the phone. The company wants to allocate funds from the fund into development and expansion in the most forward-looking global markets, as well as to improve internal processes and the development of the sales team. More: <https://moonylab.com/pl>

Polish scientists create a bionic pancreas printed in 3D

2018-07-13

Polish scientists are developing a revolutionary solution. They want to create a bionic pancreas, printed in 3D, that would function like a real organ, producing insulin and glucagon. Bionic pancreas would be built in a similar way as bone elements are printed. Currently, printing of vessels and the creation of the entire vascular system are underway. Creating a bionic pancreas is a chance for a normal life for people with type 1 diabetes, when the pancreas stops producing insulin. The project «Bioprinting 3D of the bionic pancreas» is financed by the National Center for Research and Development. It is to end in December 2019 and its value is estimated at PLN 24.7 million. Research is carried out by the Bionic Consortium, whose leader is the Foundation for Research and Development of Science. The consortium also includes Warsaw University of Technology, Warsaw Medical University, Nencki Experimental Biology, Polish Academy of Sciences, Infant Jesus Clinical Hospital and MediSpace company. More: <https://fundacjabirn.pl/projekty/projekt-biodrukowane-3d-bionicznej-trzustki/>

Ten medals for scientists at the Wrocław University of Technology at the exhibition of inventions and innovations

2018-07-13

Scientists from the Wrocław University of Technology have won 10 medals at the International Fair of Inventions and Innovation INTARG 2018 in Katowice. The gold medals were awarded for «New antistatic agents obtained from vegetable natural resources»; «New natural surfactants - safe and effective wood preservatives»; «Ionic liquids with a pharmacological component: the direction to obtain new bioproducts»; «The use of resonance in impact machines» and «Core drill for drilling in concrete» works. Silver medals were received for inventions: «A mobile platform for a device to study the morphology of flat surfaces, especially concrete ones.» And «Natural antioxidant compounds produced

from medicinal plants». The bronze medals were awarded for the projects: «Non-contact quality control of plates in motion using ultrasonic Lamba waves», «Innovative hydraulic bumper» and «Agent for making epoxy resin coatings and its application».

Bone marrow transplantation without blood transfusion at the University Clinical Hospital in Wrocław

2018-07-13

The team of the Department of Hematology, Blood Tumors and Bone Marrow Transplant of the University Clinical Hospital in Wrocław performed a bone marrow transplantation in a patient who refused transfusions on religious grounds. The patient - a young man who recently became a father, refused a transfusion on religious grounds. He was suffering from Hodgkin's lymphoma. Blood transfusions are used in such operations to support the organism, in which the «new» marrow is not yet functioning, after the devastating chemotherapy and implantation of stem cells taken from the patient before. The transplantation, probably the first in Poland, took place in December 2017. The treatment took place without complications, the patient was in good shape, we gave him drugs increasing production of red blood cells, we took care of the hemoglobin level - says Prof. Tomasz Wróbel from the Medical University in Wrocław. More: <https://www.umed.wroc.pl/content/przeszczep-szpiku-bez-transfuzji>

Physicists from the University of Lodz looking for a safer way to produce nuclear energy

2018-07-16

Researchers from the Department of Nuclear Physics and Radiation Security at the University of Lodz, participate in an international research project using the n_TOF device. The project aims to develop a safer way of producing nuclear energy. Research is being carried out at the European Organization for Nuclear Research (CERN) in Geneva. The n_TOF device, which is located at CERN in Geneva, allows for accurate observation of neutrons, i.e. particles, occurring in the atomic nucleus. The n_TOF machine is the only such construction in the world. About 150 researchers from 43 scientific institutes and universities participate in the project. Three nuclear physicists from the University of Lodz are the only Poles participating in it. The research of physicists from Lodz is financed from the grant of the National Science Center.

Student at Krakow University of Technology designs tilting bike

2018-07-16

Wojciech Janas, a student of the Faculty of Mechanical Engineering of the Krakow University of Technology, as part of his engineering and master's thesis, developed bicycle designs with special devices that change the regular single-track bike into a stable three-seater bicycle or a racer for a teenager. The tilting bike has been patented in the Polish Patent Office. Creating a three-wheeled vehicle was the first idea for an engineering work. The main idea was the changing an ordinary bike into a three-wheeled vehicle, which is more stable, and its use would bring more pleasure to people of all ages. The change had to be smooth without any changes in the construction of the bicycle - Janas explains. His solution was modeled on the French KIFFY vehicle. The difference is that the French bicycle is produced as a ready tricycle, and his construction easily passes from two to three wheeled and vice versa.

PhD student at the University of Life Sciences in Wrocław to rejuvenate cells

2018-07-16

Katarzyna Kornicka, PhD student at the Faculty of Biology and Animal Production at the University of Life Sciences in Wrocław, is implementing the project „Mitochondrial transfer as an innovative method of restoring stem cells to stem cells isolated from adipose tissue suffering from metabolic syndrome (EMS)”. The research of a Wrocław PhD student is a consequence of an earlier project, in which the researchers tried to rejuvenate stem cells of horses using resveratrol and 5-azacytidine. - In my project I want to rejuvenate the same cells, only by another method, through artificial transfer of mitochondria, which I isolate from «healthy cells» - explains Katarzyna Kornicka. She adds that in the future there is a chance to use this method in human medicine, especially in transplantology. For her project, the scientist obtained a grant - almost 140,000 PLN. The money is received from the Prelude 14 program of the National Science Center.

KITS Opening Innovations in Krakow

2018-07-17

Foundation Kraków Miastem Startupów, Marshal's Office of the Małopolska Region and the Swiss bank UBS invite participants to the Krakow City Hall on 20 July, where KITS Opening Innovations will take place. This initiative is to help introduce new technologies developed at Kraków's universities into the business world. The meeting is addressed both to large business - enterprises that have the ability to absorb innovative technologies in practice as well as to small and medium-sized companies or start-ups. During the event, lectures, discussion panels and a series of individual meetings will be held to establish new direct business contacts. More: <https://www.facebook.com/events/1844847399150924/>

Hydrogen-powered car from the Silesian University of Technology comes fourth at the Shell Eco-marathon in London

2018-07-17

Students of the Silesian University of Technology designed a car that won the 4th place in London competition in the category of Urban Concept Hydrogen vehicles. This is the best result among all Polish teams participating in the competition. The task of the teams taking part in the competition was to design the most efficient vehicles in terms of energy saving, and then to drive them as far as possible on one fuel unit. The car, constructed by the SmartPower team, was presented in the category of hydrogen-powered urban vehicles and resulted in o 117 km / m3 of hydrogen. Shell Eco-marathon is one of the most prestigious professions for students of technical universities organized every year in America, Europe and Asia. Nearly 180 teams from 24 countries applied for this year's edition - including 7 teams from Poland.

Scientists of the Wrocław University of Technology become Innovation Leaders

2018-07-18

The researchers of the Wrocław University of Technology received the titles of the Innovation Leaders in the competition under the honorary patronage of Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education. The prizes were awarded for special merits in the inventiveness. Dr Joanna Feder-Kubis from the chemical department won in the category of „Female Inventor”. She was awarded for her scientific activity of significant importance not only for the development of science, but also for an innovative economy, for participation in numerous Polish and European patents and patent applications, as well as many awards received both in the country and internationally. In the „Technology” category, the jury appreciated Prof. Wiesław Fiebig from the Faculty of Mechanical Engineering for „The use of mechanical resonance to drive impact machines”. The invention was awarded with numerous international medals and distinctions, contributing to the reduction of energy consumption in the propulsion systems of such machines.

Scientists from the University of Silesia create new loudspeaker

2018-07-18

Researchers from the University of Silesia have developed a new loudspeaker for study rooms. Their invention- a set of speakers occupying a small space and at the same time ensuring very good sound quality has been protected by the European Patent Office. Dr Eng Robert Koprowski and Prof. Eng. Zygmunt Wróbel, scientists from the Faculty of Computer Science and Materials Science, University of Silesia, constructed an innovative loudspeaker, in which empty waveguides and chambers were used and thus the processing range was increased. This guarantees that the music is played with a satisfying quality, and users will be able to receive a high-quality set that takes up less space than constructions currently available on the market.

Scientists from the AGH University of Science and Technology develop a device to bring sunlight to shady rooms

2018-07-20

How to illuminate dark offices or flats with natural light and thus save on electricity charges? The problem of shaded rooms is solved by the design of scientists from the AGH University of Science and Technology in Krakow. The spherical heliostat will bring sunlight to the dark corners of our homes. The device was prepared by Paweł Wajss from the Faculty of Energy and Fuels as part of his PhD program. The spherical heliostat brings sunlight into the room. In the center of the house, the flat mirror reflects the sunlight. There is also a mechanism for setting the device in the right direction and this way permanently illuminating the dark kitchen or corridor. The proposed construction also solves the problem of wrongly located rooms, with small windows or shaded by other objects.

Minister of Science honors the invention of the Białystok University of Technology

2018-07-20

Hermes - a hybrid attachment for the wheelchair drive of a disabled person constructed by students of the Białystok University of Technology, was awarded with a special diploma of Minister of Science and Higher Education Jarosław Gowin. Hermes was created for disabled people using wheelchairs. It is a lightweight wheelchair, equipped with electric and manual drive. Thanks to it, the disabled persons wheelchair can be driven either manually, through a crank mechanism included in the steering wheel or thanks to a programmable electric motor with an energy recovery system during braking. The electric drive makes it possible to continue driving in the event of fatigue and it helps to overcome uneven terrain and curbs. The project was carried out in the student scientific club Orthos at the Faculty of Mechanical Engineering of the Białystok University of Technology.

PhD student at the Opole University of Technology wins the competition for an innovative solution in the field of energy

2018-07-20

Dawid Piwowarski from the Faculty of Mechanical Engineering at the Opole University of Technology won the Warm up Your Business with ECO & PNT contest for an innovative solution in the field of energy. The winning idea - «Analysis of heating systems using unmanned aerial vehicles equipped with a thermal imaging camera», i.e. diagnostics using a drone - defeated projects from all over Poland in the final and was rewarded with PLN 10,000 prize. The competition was organized jointly by the Opole University of Technology, the Opole Science and Technology Park and the Incubators site pl. More: <https://warmupbiznes.pl/>

Invention of scientists from the Gdańsk University of Technology enables the production of ecological soles

2018-07-20

The invention developed at the Department of Polymer Technology of the Faculty of Chemistry of the Gdańsk University of Technology will allow the company MSU S.A. from Grudziądz to produce footwear soles with the use of polyurethane waste. The solution of prof. Dr. Eng. Janusz Datta and Prof. Dr. Eng. Józef Haponiuk has already been patented and commercialized. It enables the recycling of polyurethane wastes generated from post-production cuts, as well as from other used products that usually are a significant burden for the natural environment. The implementation of eco-soles will allow the company MSU to use the production waste in an profitable manner. In the long term, the solution may enable the development of technologies of full processing polyurethane wastes from other enterprises.



Invention of scientists from the Polish Academy of Sciences and Dr Irena Eris company becomes the basis of a new series of cosmetics

2018-07-23

In the last days, three cosmetics from AUTHORITY series have been sold in Poland. The basis for their creation was the project of the Nencki Institute of the Polish Academy of Sciences (PAN) and the Dr Irena Eris Center for Science and Research financed by the National Center for Research and Development. AUTHORITY is the latest anti-wrinkle series by Dr Irena Eris Company. The unusual effectiveness of creams is guaranteed by the original combination of colloidal gold peptide and the unique technology of activating potassium channels. This is a world-wide discovery made by a multidisciplinary team of scientists from the Dr Irena Eris Scientific and Research Center and the Nencki Institute of the Polish Academy of Sciences. The results obtained as part of the project were published in the Journal of Investigative, Dermatology and the Biochemical Journal. The Patent Office has granted patent No. P.416041 to the invention «The use of naringenin and a naringenin-containing preparation and a method of slowing down, counteracting and preventing the process of skin leathery spots».

Students of Gdansk University of Technology awarded in the „Student-Inventor” competition

2018-07-23

The Polish Patent Office summarizes the 8th national competition „Student-Inventor”. The award was received by Zuzanna Bielan from the Faculty of Chemistry of the Gdańsk University of Technology. Adam Dąbrowski from the mechanical faculty received the Rector's Award of the Kielce University of Technology in the same competition. The special diploma was also awarded by the Gdańsk University of Technology. Zuzanna Bielan was awarded for her method of obtaining a layered magnetic photocat-

alyst. The special prize of the Rector of the Kielce University of Technology was awarded to Adam Dąbrowski for the method of measuring the fluctuation of the heat flux from the tested surface - especially in the case of the space rockets cover. Rector of the Kielce University of Technology also awarded a diploma to the Gdańsk University of Technology «for the participation of university students in the National «Student-Inventor» Competition, which is to support the culture of innovation and the idea of intellectual property protection in the academic youth environment».

Unique master's course at the Jagiellonian University

2018-07-24

In the academic year 2018/2019, the Jagiellonian University together with the World Intellectual Property Organization (WIPO Academy) and the Polish Patent Office introduce a unique Master's degree „Intellectual Property and New Technologies” in English. The new study is addressed to people interested in intellectual property law in the context of new technologies. It allows students to acquire comprehensive knowledge and answer to practical questions related to violation of intellectual property rights on the Internet, patent protection in the area of new technologies, digital content and protection of privacy and personal data online at the national, EU and international levels. More: <http://www.wpia.uj.edu.pl/ip>

Invention of Krakow scientists wins the gold medal of the Inventions Festival in the USA

2018-07-24

The invention „New Photoinitiating Systems for Processes of Cationic, Free-radical and Hybrid Photopolymerization under UV and Visible Light”, developed by a scientific team under the supervision of Dr Eng Joanna Ortyl from the Faculty of Chemical Engineering and Technology of the Krakow University of Technology, was awarded the gold medal of the Silicon Valley International Invention Festival - SVIIF. The team of Dr Eng Ortyl invented new photosensitizers. It also developed «new photoinitiating

processes for radical, cationic and hybrid photopolymerization based on new photosensitizers». The innovation of the solution is based on the use of completely new chemical compounds as photosensitizers. The research results of the Krakow scientific team have a huge impact on the production of paints, varnishes and light-curing adhesives, which are used in the cosmetics, automotive, printing and furniture industries.

Team of the Częstochowa University of Technology wins the Polish Smart Development Award

2018-07-24

The PCz Rover Team team from the Częstochowa University of Technology became the laureate of the Polish Intellectual Development Award 2018 in the category „Young innovative leaders of Polish science”. The prize was awarded for the most spectacular success of Polish student society- victory of the University Rover Challenge 2018. The Polish Smart Development Award is a nationwide prize appreciating local governments, subordinate companies and enterprises contributing to sustainable development through their innovative investments and solutions. The second group of laureates are universities, scientific units, centers, institutions and enterprises implementing innovative projects.

PLN 100 million for projects to improve the quality of life in the Lodz region

2018-07-25

The Lodz Region and the National Center for Research and Development (NCRD) will allocate PLN 100 million for projects that will improve the quality of life and support active and healthy aging. The projects will be implemented as part of «joint venture» i.e. financing research and development works will be carried out by NCRD in cooperation with external entities. The NCRD chose the Łódź Voivodeship because this region has significant scientific and research potential. The National Center for Research and Development is looking here for partners to implement long-term undertakings that fit in with their development strategies - said prof. Maciej Chorowski, director of the National Center for Research and Development.

University of Environmental and Life Sciences in Wrocław to improve the resistance of plants

2018-07-25

Dr Magdalena Wołoszyńska from the faculty of biology and animal husbandry at the University of Life Sciences in Wrocław will carry out the research project „Regulation of Arabidopsis thaliana photomorphogenesis by Elongator - a protein complex epigenetically regulating gene expression”. «To put it simply, it's a complex that regulates gene expression, but does not change the DNA sequence, it only modifies chromatin. Such modifications can take place in various ways, and the complex works in such a way that it changes histones, which causes the chromatin looser and genes are more easily transcribed - explains the researcher. In her research, for which she obtained a grant from the National Development Center, Dr Wołoszyńska will be modifying the Arabian thistle - a plant with a very small genome, which can be transformed relatively easily. The results of her work may be important in the future as a key to improve plant resistance to drought or low temperatures.

Multimodal heart phantom created at the Krakow AGH University of Science and Technology

2018-07-26

At the AGH University of Science and Technology in Krakow, a multimodal heart phantom was created. The model created by Dr Eng Katarzyna Matusiak from the Faculty of Physics and Applied Computer Science is used to calibrate diagnostic devices used in hospitals. This is the first phantom that allows reading and correct application of medical images, with particular emphasis on cardiac images acquired on devices of various types. In addition, it allows to determine which patient's position during the test is the most advantageous, to obtain the best result. In the model developed by Dr Eng Matusiak the most important element is the heart made of organic glass. The artificial organ is of the same size as the human heart and is made of transparent material with a density similar to human tissues.

Recipe of the first sea buckthorn jam developed at the University of Warmia and Mazury

2018-07-26

Researchers from the Department of Chemistry and Raw Materials Processing of the University of Warmia and Mazury in Olsztyn are co-authors of the original recipe for sea buckthorn and carrot jam. The jam won the gold medal at this year's World Food Warsaw Fair. The jam recipe was established last year at the request of the company «Szarłat», which has an experimental field of sea buckthorn and deals in the processing of this fruit. The product has been developed by Dr Eng Beata Piłat and it is the first jam on the market in which sea buckthorn is the main ingredient. Dr Eng Piłat devoted a few years of scientific work to the sea buckthorn. She is a co-author of two patents related to the processing of this plant, including a patent for the preparation of a phospholipid-carassinode preparation from sea-buckthorn berries.

One million PLN for the project of the University of Humanities and Natural Sciences in Częstochowa

2018-07-26

Jan Długosz University of Humanities and Natural Sciences in Częstochowa received over PLN 1 million for the project „Design your future - dual studies in the field of Innovative Technologies and Modern Materials”. The main goal of the project is to modify the curriculum and to implement dual practical studies that meet the expectations of potential employers and future employees. The university wants to achieve this through the implementation of programs of alternate education - in parallel in the form of theoretical classes carried out at the university and practical classes carried out at the employer's place. The result of the project will be increasing the competence of students on unique specializations of Virtual Prototyping or Design and Industrial Design, conducted within the study of Innovative Technologies and Modern Materials.

Joint discovery of scientists from Silesia and Poznań

2018-07-26

Researchers from the University of Silesia, the Institute of Non-Ferrous Metals in Gliwice and the Adam Mickiewicz University in Poznań have developed a new, cheap and efficient way to obtain low boiling ethers and 1-propenyl sulfides. The method has been patented. Low-boiling 1-propenyl ethers can be used as monomers from which light-cured resins are used, for example in 3D printing. They are also used as starting materials for the synthesis of the compound for the preparation of B-carotene, neutralizing free radicals of vitamin A provitamin and lycopene - a dye used in the food industry. In turn, 1-propenyl sulphides are used as stabilizers and antioxidant additives for rubber and monomers for obtaining polymers with a high refractive index used in the production of fiber optics. They can also be ingredients of aromas with onion flavor. More: <http://www.us.edu.pl/nowy-sposob-mrzymywanie-zwiazkow-ktore-znajda-zywosowanie-w-przemysle-pharmaceutycznej-andspozywczego>

Modified yeast can help fight for environment

2018-07-26

Dr Aleksandra Mirończuk from the Faculty of Biotechnology and Food Sciences at the University of Life Sciences in Wrocław will examine the possibilities of the yeast *Yarrowia lipolytica* to biodegrade plastics. She received almost PLN 1.1 million from the National Science Center for her research. Yeast will be genetically modified, artificial genes encoding enzymes that can hydrolyze plastics will be introduced to yeast cells. The combination of the natural yeast properties of *Y. lipolytica* with the engineering of their metabolism should enable the biodegradation of plastics. Research can contribute to the fight against environmental contamination - I hope that we will achieve an effect in which modified yeast will exude enzymes that break down plastics, thanks to which they will build their own biomass, speaking colloquially, they will grow on these plastics - says Dr. Mirończuk.

Poland to receive 8 billion euro from the Horizon Europe program

2018-07-27

The budget of the Horizon Europe research and innovation framework program will amount to nearly 100 billion euros in the years 2021-2027. This is the European Commission's proposal for this largest research and innovation program in Europe in history. According to preliminary estimates, up to EUR 8 billion may be allocated to Poland. Horizon Europe consists of three areas. Open Science (open science) is to support research projects conducted by scientists, fund scholarships and scientific exchanges, and invest in top-class research infrastructure. In turn, the area called Global Challenges and Industrial Competitiveness (global challenges and industrial competitiveness) is to support research related to social and industrial changes. Support in this area is to be divided into six thematic clusters: health, safe society, digitization and industry, climate, energy and mobility as well as food and natural resources. The last area is Open Innovation, which aims to make Europe the leader in innovation. Detailed dis-

tribution of funds to individual EU countries will be made in 2019.

University of Casimir the Great in Bydgoszcz receives funding for dual studies

2018-07-30

At the University of Kazimierz the Great in Bydgoszcz, students will be able to study at dual studies in the new academic year. Two courses from the didactic offer of the university have received over PLN 2.5 million co-financing from the National Center for Research and Development. The first of the projects concerns the direction of resocialization pedagogy. Students can participate in paid internships extending their professional competences. Internships will alternate with education at the university. From the 3rd semester, students will choose one of the internship locations where they will take practical classes under the care of a tutor for two days a week. The second project concerns the humanities of the second-generation, specialty research and game design. Students will have a total of over 12 months of paid internships in gaming enterprises. This is the first in Poland offer of dual studies in game design.

3D printing is new postgraduate study at the University of Technology and Humanities in Radom

2018-07-30

Faculty of Mechanical Engineering at the University of Technology and Humanities in Radom in cooperation with the Radom Center for Innovation and Technology plans to launch post-graduate studies under the name „3D Printing”. The studies are to start from the semester of the academic year 2018/2019. Their participants will be prepared for work supporting the construction of manufactured parts, selection of materials depending on the use of parts, implementation of manufacturing processes using 3D printing, geometry measurements and testing of mechanical properties of manufactured machine parts. Additionally, in the Radom Center for Innovation and Technology, the students are to

learn the principles of supervision over the operation of 3D printing equipment, production management, coordination of work, evaluation of their results, as well as the principles of efficient use of software for computer aided design.

Autonomous underwater robot presented by the Wrocław University of Technology in San Diego

2018-07-30

Students of the Wrocław University of Technology have constructed a robot that will take part in the prestigious competition of autonomous robotic submarines RoboSub in the United States. The machine will face competitors from leading American technical universities - informs Michał Ciepelski from the information and promotion department of the University. The robot has been made of aluminum and laminate. The machine is equipped with a gripper, 4 cameras, 7 engines, as well as specialized position sensors. The robot also has pressure and leak sensors - signaling the smallest moisture. The strategic partner of the project is the National Center for Research and Development The RoboSub Competition in San Diego will also include teams from leading American technical universities - Caltech and MIT. The leitmotif of the event will be the casino, and the robots will have seven tasks to complete with increasing difficulty. All competitions will be played in a pool with a depth of 3 to approx. 15 m.

Call „Social and technological innovations in the process of activation of the disabled”

2018-07-31

The State Fund for Rehabilitation of Disabled People has announced the third open call „Social and technological innovations in the process of activating disabled people” for financing research, expert opinions and analyzes concerning the vocational and social rehabilitation of disabled people. Applications in the call may be submitted by universities, Polish Academy of Sciences, research institutes and other entities with documented research achievements in the field of vocational and social rehabilitation of disabled people, operating on the market for a minimum of 3 years and conducting research activities. The deadline expires on August 27, 2018. The planned amount of funds for co-financing the implementation of projects submitted as part of the competition is PLN 2.5 million. More: <http://www.pfron.org.pl/instytucje/badania-i-analizy-naukowe/ogloszenie-z-dnia-27-lipca-2018-trzeciego-otwartego-konkursu-pt-innowacje-spoleczne-i-technologiczne-w-procesie-aktywizacji-osob-niepelnosprawnych-na-finansowanie-badan-ekspertyz-i-analiz-dotyczacych-rehabilitacji-zawodowej-i-spolecznej-osob-niepelno/>

Construction of the Institute of Computer Science at the University of Gdańsk begins

2018-07-31

The expansion of the Faculty of Mathematics, Physics and Computer Science at the University of Gdańsk has begun, including the modern building of the Institute of Computer Science. The University of Gdańsk received funding for the project implementation under the Regional Operational Program of the Pomorskie Voivodeship for the years 2014-2020. The new building of the Institute of Computer Science will be a modern, five-storey building with one underground and four above-ground storeys. There will be seminar and computer rooms, auditoria, teaching and research rooms as well as office and social rooms. The building will be adapted to

the needs of the disabled - informs the University press spokesman, dr Beata Czechowska-Derkacz. The facility will be connected to the existing building of the Faculty of Mathematics, Physics and Computer Science with linking passages at the level of the second and third floors. The completion of the investment is planned for the end of 2020.

Students of the University of Torun to carry out social innovation

2018-07-31

Members of the Scientific Society of Young Special Counselors at the University of Nicolaus Copernicus in Toruń received a grant for the implementation of social innovation „Challenges of life”. Celina Kamecka-Antczak, Anna Nowak, Anna Pawlak, Mateusz Szafranski, Krystyna Popowska, Sandra Wojtas and Klaudia Wos from the Faculty of Pedagogical Sciences will use the received grant for creating and testing a board game as a tool of sexual education for adult students of special schools with moderate and severe intellectual disability. During seven months of grant application process young scientists took part in scientific research and numerous professional trainings. The grant will be implemented for half a year as part of the project «Innovation for Human Measure - support for the development of microinnovations in the area of care services for dependent persons» co-financed from the European Social Fund.

Tourist business - dual studies at the University of Information Technology and Management in Rzeszów

2018-08-01

The University of Information Technology and Management in Rzeszów launches dual studies Tourist Business from October 2018, which will be conducted jointly with entrepreneurs. The program of new studies has been consulted with practitioners and is targeted precisely at the tourism industry sector. It gives direct contact with potential employers not only during internships, but also during classes for

almost half of the didactic hours. In addition, the large part of the classes will take place directly in companies at specific job positions, which gives a unique opportunity to gain work experience already during the studies - emphasizes Dr. Krzysztof Szpara, dean of the Faculty of Medicine at the University of Information Technology and Management. More: <https://kandydaci.wsiz.rzeszow.pl/pl/studia-i-stopnia/biznes-turystyczny/#opis-kierunku>

First in Europe studies on the legal aspects of blockchain technology at the Lazarski University in Warsaw

2018-08-01

The Lazarski University in Warsaw started recruitment for the first postgraduate studies Blockchain Technology Law. According to the university, the Blockchain Technology Law is the first post-graduate program in Europe devoted to the legal aspects of blockchain. The study aims to provide students with practical knowledge of the challenges useful for lawyers, tax advisors and entrepreneurs on this market. It is also directed to prosecutors, attorneys, legal advisors, representatives of public administration and all those who want to gain specialist knowledge. The topics of the course will include such issues as: Bitcoin, Ethereum and other cryptocurrencies, digital tokens, smart contracts, taxes, regulations, and crime. More: <https://www.lazarski.pl/pl/oferta/studia-podyplomowe/akademia-praktykow-prawa/prawo-technologi-blockchain/>

Innovative equipment for blood analysis for the University of Life Sciences in Wrocław

2018-08-01

The Faculty of Veterinary Medicine at the University of Life Sciences in Wrocław has gained new, innovative equipment for rapid blood testing of cats, dogs and horses. Vets will use it on the operating and field conditions. The EPOC blood gas analyzer is a small device that fits in the hand, but it significantly improves the work of veterinarians, replaces traditional laboratory machines and gives a chance for quick diagnostics - thus increasing the chances of animals to survive. Just 100 microliters of blood is enough to carry out precise measurements and analysis of gases, electrolytes and biochemical parameters. - This device is necessary to monitor vital functions during operations under general anesthesia in small and large animals. The small amount of blood needed to perform the tests will greatly facilitate the work with really small animals, in which every collected milliliter counts - says Prof. Zdzisław Kielbowicz, head of the Chair and Clinic of Surgery. More: http://www.glos.upwr.edu.pl/aktualnosci/48129/innowacyjny_sprzet_do_analazy_krwi_dla_upwr.html

Satellite of students of Warsaw University of Technology ready to take off

2018-08-02

PW-Sat2 satellite constructed by members of the Student Astronautical Circle of Warsaw University of Technology has been fully integrated, tested and prepared for launch. It has just been connected to the QuadPack, - a container in which the satellite will be located during the launch of the rocket. Successful connection with QuadPack took place on July 26, 2018 at the headquarters of Innovative Space Logistics in Delft, the Netherlands. In autumn, the container will be transported to the United States, where it will be placed in the SpaceX Falcon 9 rocket. PW-Sat2 will be raised on board the Falcon 9 rocket along with SSO-A mission from the Vandenberg base in California. According to the lat-

est data, along with PW-Sat2, more than 70 other satellites will be carried into space.

Ecological implementation doctorate at the Wrocław University of Technology

2018-08-02

Limiting the amount of water used during the filter rinsing and defining the conditions for the reuse of washings are the main goals of the studies conducted as part of the implementation doctorate by Halina Urbańska-Kozłowska. The works are carried out at the Wrocław University of Technology and the Municipal Water and Sewage Enterprise. The result of research conducted under the supervision of Dr. Eng. Małgorzata Wolska from the Faculty of Environmental Engineering at the University of Technology is reduction of water losses in the production processes, protection of water resources, lower production costs and lowering of water charges in apartments. The possibilities of managing the washings were analyzed in Poland several times, however, there is no clear information in the literature on their composition. If the implementation is successful, it will contribute not only to the water production plants in Wrocław, but it allows also to formulate generalizations for other enterprises. More: <http://pwr.edu.pl/uczelnia/aktualnosci/jak-zmniejszyc-zuzycie-wody-w-oczyszczalniach-10939.html>

Students and graduates experimenting in the Pomeranian Science and Technology Park

2018-08-03

Students and graduates of biological sciences participate in InnovaBio Pomorze - a program organized by the Bio Laboratory of the Pomeranian Science and Technology Park. In this year's program, participants are working on projects commissioned by companies from the life science sector. The following projects have reached the stage of experimental works at Bio Laboratorium: Margab - development of an innovative, safe for the environment

and health finishing for candle wicks and Vianat - testing and comparison of polyphenols in fruits and fruit and vegetable juices and drinks obtained with a wine innovative method. InnovaBio participants also include Izabela Ryska -for developing a face cream based on butter and vegetable oils, containing amber extract and the University of Gdańsk for analysis of siderophores produced by bacteria from the rhizosphere using the isoelectric focusing technique. More: <http://ppnt.pl/en/aktualnosci/laboratorium/v-edycja-innovabio-pomorze-nad-jakimi-projektami-pracuja-studenci>

Faculty of Chemistry of the Jagiellonian University to launch the laboratory of innovative technologies

2018-08-06

The construction of an innovative technology laboratory at the Faculty of Chemistry of the Jagiellonian University in Krakow will begin this year. It will include, among others, the most modern equipment for experiments, which will be purchased in 2020 for the money received from the Regional Operational Program of the Małopolska Region for the years 2014-2020. The laboratory of innovative technologies has been designed as a modern, functional, but also architecturally interesting building, overhang on reinforced concrete pillars. It will be linked to the existing building of the Faculty of Chemistry. There will be a special gate to transport the materials and devices directly to the laboratory using a rotating crane. The new building will be completed in the academic year 2020/2021. The total value of the project is almost PLN 30 million.

Submit your start-up to participate in Polish Tech Night in Berlin

2018-08-07

Until August 25, entrepreneurs can submit their start-ups to participate in Polish Tech Night in Berlin. The event will take place on September 26-27, 2018 at the Silicon Allee Campus. As the Polish Development Fund informs, Polish Tech Night has been attracting leading Polish startups to Berlin to present their ideas to German investors, business support institutions and representatives of the innovation ecosystem and the start-up community. The event is an opportunity to show the potential of Polish companies and establish Polish-German cooperation in supporting innovation. To present the start-up to the Berlin community, participants must complete the form at: <https://docs.google.com/forms/d/e/1FAIpQLSdyr4fgs3A3FRRSrd9cxdc8LV8EbzAb9rAn-SuoRmtE6xxvUg/viewform>

Innovative equipment of the Polish company supporting Polish scientists in Spitsbergen

2018-08-07

The Polish Polar Station Hornsund in Spitsbergen, operated by the Institute of Geophysics of the Polish Academy of Sciences, has received a test series of devices: sensors and gates operating on the Internet of Things (IoT) technology, which will monitor the atmospheric conditions on the islands. As reported by the daily newspaper «Puls Biznesu», the devices were developed by Polish engineers from the BCAST company. They have been adapted to work in extreme conditions, even at temperatures down to minus 40 degrees Celsius. Their task is to collect and send data to the data network in a visualized form. BCAST is an independent Polish telecommunications operator that deals with the broadcasting of radio and television programs. The company offers services based on its own broadcasting infrastructure.

Competitions for scientists at the University of Warsaw

2018-08-07

The University Technology Transfer Center of the University of Warsaw organizes competitions for researchers from the Warsaw university who would like to receive financial support for the commercialization of their ventures. Scientists and PhD students from the University of Warsaw as well as research teams whose members are university employees may take part in the competitions. The first competition concerns pre-implementation work, the second call is the idea for creating a spin-off company. The grants amount up to 40,000. PLN for pre-implementation work, and up to PLN 20,000 PLN for the creation of a spin-off company. The competitions are organized as part of the Innovation Incubator + program financed from the Operational Program of Intelligent Development by the Ministry of Science and Higher Education. More: <http://www.uott.uw.edu.pl/60-000-zl-na-prace-przedwdrozeniowe-i-lub-zalozenia-spolki-spin-off/>

Researchers from the University of Silesia design a mouthpiece to help in detecting lungs cancer

2018-08-07

Researchers from the University of Silesia Special designed a mouthpiece that will be used in the diagnosis of upper and lower respiratory tract diseases, for lung and laryngeal tumors and bronchial diseases. The use of analytical chemistry allows to identify and determine the relationship between certain types of proteins in exhaled air and the occurrence of lung or laryngeal cancer. The patient's health status is determined based on the analysis of tumor markers, which are collected using the so-called Tedlar's sacks. The examined person blows up the air with the marked proteins into them. The mouthpiece allows to filter the air inhaled by the patient and direct it to the porous material, which will help reduce the contamination of the collected material and place a larger number of tumor markers in a single study. More: <http://www.us.edu.pl/>

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Awards for the projects of the Land Forces Academy during the festival in Silicon Valley

2018-08-08

The Jury of the Silicon Valley International Inventions Festival at the Congress Center Santa Clara honored the Academy of Land Forces in Wrocław with a gold and silver medals for the presented innovations. The gold medal was awarded for the use of light aircraft, stable in flight and invisible for radars, which allows to obtain tactical advantage on the battlefield as well as in projects implemented as part of crisis management. The silver medal was received by Academy for a cascade converter of ionizing radiation and a device for real-time diagnostic imaging, which allows to monitor the level of radioactive contamination. The Academy was also awarded the World Intellectual Property Organization medal for its activities aimed at protecting intellectual property of the presented technologies and solutions.

Rzeszów University of Technology receives new plane for training pilot students

2018-08-09

The Marshal of the Podkarpackie Voivodship gave the Rzeszów University of Aeronautical Education a subsidy of PLN 350,000 for the modernization of the didactic and scientific base. According to the Rzeszów University, the support will be allocated to the purchase of a new plane for the training of pilot students. The plans of the Air Training Center include the purchase of the «Piper» PA - 28 Arrow airplane, which will be intended for professional training of pilots. It would be the third plane of this type in the fleet of the center. At the moment it consists of: seven «Tampico» TB - 9, two «Piper» PA - 28 Arrow, three «Piper» PA - 34 Seneca V, five «Liberty» XL-2 and one ZLIN - 242L. Rzeszów University of Technology is currently educating 112 pilot students. Most of them after leaving school immediately find a job in the airlines.

Graduate of the University of Toruń creates an application - an atlas of Gothic churches

2018-08-09

Jarosław Czerepowicki - a graduate of the Nicolaus Copernicus University in Toruń - created an application in which he described nearly 100 sacral objects. „Atlas of Gothic churches of the Chełmno Land” has been created as part of the master's thesis. The work of the environmental geoinformation graduate consists of a comprehensive descriptive part and an interactive web map with object cards. The study presents 97 sacred buildings in the Gothic style, located in the historical borders of the Chełmno land. Photographs and descriptions of objects were made using field exploration, conversations with residents, literature study of the subject, queries in monuments registers and collected information from websites of parishes, dioceses and other about monuments, tourism and sightseeing. During the work on Atlas, an effective algorithm was created that can be used to perform other combinations, characteristics or presentations.

Warsaw Medical University to test innovative telemedicine equipment

2018-08-10

The Warsaw Medical University will receive new, innovative technological facilities. The university signed a letter of intent on cooperation with the Krakow-based company MedApp, which assumes the development of the existing cooperation in the field of invasive cardiology and electrophysiology. According to the magazine «Rynek Zdrowia», researchers and students of the Warsaw Medical University will receive innovative telemedicine equipment and will independently test it. Based on their comments and recommendations, MedApp will develop the functionality of its products, finally presenting a product ready for implementation to full clinical practice. The Medical University of Warsaw is another scientific unit among MedApp's partners. Until now, the Kraków-based company cooperated with the Collegium Medicum of the Jagiellonian University.

Students of the Wrocław University of Technology get to the semi-final of RoboSub in California

2018-08-10

Students of the Wrocław University of Technology got to the semi-finals and won a special prize for the best computer simulation in the competition of autonomous robotic submarines RoboSub in California. The team from Wrocław was the only Polish team among 47 teams from technical universities around the world. The body of the underwater robot created by the members of the scientific circle «Robocik» was made of fiberglass laminate. It can go down to the depth of 100 m. It has 7 engines and a number of specialized sensors that determine its location, sensors acting as accelerometer, gyroscope and magnetometer, pressure sensors and leak detectors, signaling even the smallest moisture. It also has four cameras. The RoboSub competition has been held for 20 years, is organized by the Foundation of the Association of Unmanned Automotive Systems and the American Navy Research Office.

Warsaw University of Life Sciences to launch the Innovative Center of Nutritional Sciences

2018-08-13

- In the area of agriculture industry, a technology race is under way. In this race Poland will not be staying at the back. That is why we support research aimed at the development of this extremely important sector - said Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education, during the signing of the agreement enabling the construction of the Innovative Nutrition Center of the Warsaw University of Life Sciences. Under the agreement signed by Deputy Prime Minister Jarosław Gowin, the Minister of Agriculture Jan Ardanowski and the Rector of the Warsaw University of Life Sciences, Prof. Wiesław Bielawski, Ministry of Science and Higher Education will allocate 40 million PLN for the construction of the Innovative Center of Nutritional Sciences. According to the

Ministry of Science, the investment assumes the creation of a didactic-laboratory facilities intended for conducting scientific and educational activities in the field of human nutrition science. The center will also be equipped with a unique laboratory enabling conducting world-class research. The investment is to be completed by 2022.

National Synchrotron Radiation Center Solaris creates the fourth research line

2018-08-13

The National Solaris Synchrotron Radiation Center in Krakow began the construction of the Phelix research line. It will be the fourth line in the university synchrotron. In Krakow, a straight section chamber under the undulator is installed, with the elements manufactured and assembled by the German company FMB Feinwerk- und Meßtechnik GmbH. The investment was supported by the Ministry of Science and Higher Education with nearly PLN 10 million. In the National Synchrotron Radiation Center Solaris at the Jagiellonian University there is a synchrotron - a source of electromagnetic radiation. This radiation will be used for research in many fields of science: from physics, chemistry and medicine to archeology and art history. The Krakow synchrotron is the first and only research infrastructure of this type so far in Central and Eastern Europe.

Agreement on scientific cooperation between the Nencki Institute and Siemens Healthcare

2018-08-13

Professor Agnieszka Dobrzyń, director of the Marcel Nencki Experimental Biology Institute of the Polish Academy of Sciences and Joanna Miłachowska, a member of the management board of Siemens Healthcare, have signed a framework agreement on scientific cooperation. The contract signed between the Nencki Institute and Siemens is aimed at establishing general principles of cooperation between these institutions. The agreement also includes the use of a magnetic resonance scanner in the Brain Imaging Laboratory, for the implementation of joint scientific projects. The principles included in the contract allow for the implementation of scientific and implementation projects based on Siemens Healthcare techniques not yet commercially available.

European patent for solution to treat baldness

2018-08-13

The invention of scientists from the Medical University of Gdansk „Solid lipid nanoparticles of roxithromycin for hair loss or acne” has been protected by the European Patent Office. The innovative pharmaceutical composition containing roxithromycin developed by Gdańsk scientists can be used to treat androgenic and / or acne-induced alopecia. For the production of the proposed preparation, lipid micro- and nanoparticles were used as carriers of roxithromycin in hair follicles. The inventors are Dr Krzysztof Cał, professor at the Medical University of Gdańsk and Dr Hanna Wosicka - a former PhD student at the Faculty of Applied Pharmacy at the Gdańsk University.

Robot from AGH University of Science and Technology plays the ukulele

2018-08-16

Students from the AGH University of Science and Technology in Krakow constructed the robot that can play the ukulele. It can perform the film music from „The Godfather”, „Pirates of the Caribbean” or „Requiem for a dream”. The UkuRobot already gained publicity in the international media. Four students of Mechatronics Engineering at the Faculty of Mechanical Engineering and Robotics at the AGH Jakub Grela, Adrian Gołąb, Mateusz Guzik and Łukasz Jurczak designed and constructed the Uku-Robot during the Mechatronic Design classes. The inspiration for the authors was a Lego Mindstorms robot playing the guitar. Young engineers decided to construct their own version not only playing chords and all strings simultaneously, but also single sounds. See videos of the robots performances: <https://www.youtube.com/channel/UCyEF5MP-jtjXqIKuMOKunXig>

Projects of scientists from the Lublin University of Technology awarded in the LIDER competition

2018-08-16

The National Center for Research and Development announced the winners of the 9th LIDER competition. 51 scientists will receive a total of approximately PLN 60 million. Four scientists from the Lublin University of Technology will receive a total of nearly PLN 4.8 million for the implementation of their innovative projects and managing their own research team. The awarded projects are: «Development of technology for increasing the aerodynamic performance of rotorcraft» by Eng Ksenia Siadkowska, PhD student at the Faculty of Mechanical Engineering; «The use of functional zeolite structures for the production of asphalt mixtures in the asphalt foaming process» – by Dr Eng Agnieszka Woszek from the Faculty of Civil Engineering and Architecture; «New technology of plastic forming of hollow products with flanges for the mining industry» – by

Dr Eng Grzegorz Winiarski from the Faculty of Mechanical Engineering; «The production of ultrapure zeolites and mesoporous siliceous materials from fly ashes for selected environmental applications» - by Rafał Panek, MA, from the Faculty of Civil Engineering and Architecture.

Sumorobots from Bialystok University of Technology receive silver medals in Beijing

2018-08-17

From August 10 to 12, the team SumoMasters from the Białystok University of Technology competed in Beijing in the Robotchallenge 2018. Robots of Białystok's students won 3 silver medals in 3 different categories. Every year, the competition in Beijing gathers an increasing number of participants from many countries of the world. About 1500 robots from 30 countries took part in the challenge this year. Due to such attendance and participation of so many countries, Robotchallenge in China are the second most important competition of the sumorobots in the world. - I am very happy with the attitude and results of our team and the fact that our robots can effectively fight not only in the Mega Sumo, but also in the Mini and Nano Sumo categories - said team supervisor, Dr Eng Rafał Grądzki. More about sumo robots designed at the Faculty of Mechanical Engineering of the Białystok University of Technology can be found at: <https://wm.pb.edu.pl/studenci/kola-naukowe/projekty-studenckie/sumomasters/>

Researchers from Olsztyn developed a new water storage device

2018-08-17

Scientists from the Department of Water Management of Climatology and Environmental Sciences of the University of Warmia and Mazury in Olsztyn have developed a new device for collecting and draining water into the retention reservoirs. The solution will soon receive a patent from the Polish Patent Office. The authors of the patent application are Sławomir Gromadzki, Ireneusz Cymes, Katarzyna Glińska-Lewczuk and Sławomir Szymczyk. The invention is targeted for storing and delivering water when needed. - Our idea is to use tubular tanks to capture water from surface, subsurface and groundwater runoffs from agricultural and forest areas. It enables its collection and sharing when it is needed for irrigating agricultural and forest crops - explains Dr Eng Ireneusz Cymes from the Department of Water Management in Climatology and Environmental Sciences at the Faculty of Environmental Sciences and Agriculture UWM.

Drone to help lifeguards from Gniewino

2018-08-17

The drone, created by the company aiRPAS Machines from the Pomeranian Science and Technology Park Gdynia will help the Water Volunteer Emergency in Gniewino in their work. The unmanned drone is already stationed at the bathing resort in Jastrzębia Góra, its copies will be delivered to Karwia and Ostrowia. The board the machine is equipped with HD cameras with 10x optical zoom, which allows to distinguish whether lifeguards deal with a drowning or just swimming person. The drone is equipped with a rescue buoy with a hall which can be dumped toward the drowning person. If the condition of the victim allows it, the drone tows away to a safe place. In the case of searching in hard-to-reach areas, it is possible to dump the signaling buoy, which through using an audible and visual signal as well as a GPS signal will indicate to the emergency services the location of the missing person.

Polish technology to transform plastic waste into fuel

2018-08-20

The Polish company Handerek Technologies has created a technology that converts plastic waste into diesel and gasoline fractions. The produced fuel can be used to drive traditional internal combustion engines. The technology was awarded during the European Start-Up Days 2018 in Katowice. - Plastic waste is a global problem. We have collected around 5 billion tons of plastic waste around the world. It is stored on the soil, it pollutes the seas and oceans - says Adam Hańderek, the founder of Handerek Technologies. In his opinion, the cost of producing 1 liter of fuel fractions from polyolefin waste is approx. EUR 0.13. - We do not compete on the fuel market, we want to help in the management of plastic waste, and the fuel market is a natural recipient of our solution- he adds.

Students from Toruń created an application for virtual furnishing of rooms

2018-08-20

A team of young programmers from the Faculty of Mathematics and Computer Science at the University of Nicolaus Copernicus in Toruń received the prize of the Mayor of Toruń. Students were awarded for creating the „Arrange” application for arranging the rooms. «Arrange» is a system enabling virtual furnishing of rooms. It was developed a team of students of the third year of computer science: Kamil Bojarski, Mariusz Dzikowski, Artur Nasiadko, Paweł Stabla and Arkadiusz Stańczak. The pioneering technology of extended reality was used to insert furniture into the rooms. Only an Android or iOS smartphone is required to use the application. The project also operates a website where users can browse the catalog of available furniture in a three-dimensional view, and furniture manufacturers can manage their products in an easy and convenient way.

Polish portable laboratory to examine the patient at home

2018-08-21

Thanks to the innovative solution of the Polish company Genomtec S.A., genetic tests that allow to detect dangerous infections can be performed with a portable device during a home visit or in an ambulance - informs Miron Tokarski, co-founder of the company. The portable diagnostic system has been named Genomtec ID. It allows to identify a pathogen in a biological material using molecular biology techniques. The whole analysis is performed on a small chip, which in just 20 minutes detects the presence of DNA or RNA in any biological material. The system can detect different types of infections: upper respiratory tract-, sexually transmitted- and generalized infections, such as MRSA or meningitis.

InterNanoPoland 2018 conference in September in Katowice

2018-08-21

InterNanoPoland 2018 is the largest scientific and business conference in Poland dedicated exclusively to nanotechnology. It will be held in Katowice on 12-13 September. It is an international forum of scientists, entrepreneurs and institutions from the business environment shaping the future of national and global nanotechnology. The organizers are the Foundation for Nanosciences and Nanotechnologies NANONET and the Silesian Nano Cluster, which form a platform for cooperation of entrepreneurs, scientific institutions, public administration and business support organizations to increase the importance of nanotechnology in shaping the innovative economy in Silesia and Poland. The conference offers the possibility of presenting R & D projects, as well as presenting own achievements and sharing the results of work before the media and invited guests. The Nano Startup Challenge is the only in Poland dedicated nanotechnology dedicated startup competition. More: <https://www.us.edu.pl/konferencja-pt-inter-nano-poland-2018>

Warsaw University of Technology to launch the New Technologies Campus

2018-08-22

The Warsaw University of Technology will receive more than PLN 82.5 million of funding from the European Union for the creation of the New Technologies Campus and for the purchase of specialist research equipment. The total value of the project is over PLN 136 million. The funds for the implementation of the project come from the Regional Operational Program of the Mazowieckie Voivodeship. The contract in this matter was signed by Adam Struzik - Marshal of the Mazovian Province and Prof. Dr Eng Jan Szmidt - rector of the Warsaw University of Technology. The New Technologies Campus will cover a dozen facilities and public spaces in the Warsaw University of Technology and in Zamienie near Warsaw. The project will be implemented by a scientific consortium led by the Warsaw University of Technology and Pro-Development and W & B MOLD - WB.

Researcher from the Jagiellonian University developing a new technology in the diagnosis of diabetic complications

2018-08-22

Agnieszka Kamińska from the Faculty of Physics, Astronomy and Applied Computer Science of the Jagiellonian University is working on a new technology that will help in the diagnosis of diabetes complications. A PhD student from the Krakow university is one of the winners of the 9th program "Leader" of the National Center for Research and Development. Her project envisages the construction of a device for the capture of extracellular microvesicles and the assessment of their molecular composition for the diagnosis of diabetic complications. The device will be created in cooperation with the company MeasLine, which is interested in the commercialization of research. The innovative product will be used in the diagnosis of nephropathy in patients with diabetes.

Scientists from the Wrocław University of Technology receive over PLN 4 million for research

2018-08-23

Three researchers from the Wrocław University of Technology will receive funding for their innovative projects as part of the ninth „Leader” program of the National Center for Research and Development. Money will be received by scientists from the university's mechanical department: Dr Eng Rafał Mech for «Magnetostrictive-nano-crystalline composite materials for use in the field of energy recovery and transformation» (co-financing amount PLN 1 193 550); Dr Eng Patrycja Szymczyk for «Incremental production of individualized medical devices based on polymeric biomaterials» (PLN 1,195,000) and Dr Eng Adrian Zakrzewski for «Process control of material treatment with a laser beam using chromatic aberration» (PLN 875,000). The Leader program is addressed to young researchers who want to gain experience in managing the implementation of a research project and improve their competences in building, managing and directing their own research team.

British-Polish Scientific Forum to be held in September in Warsaw

2018-08-24

On September 13-14, 2018, the British-Polish Science Forum will be held at the Warsaw Marriott Hotel. The event is organized by the British Embassy in Warsaw and the Ministry of Science and Higher Education. The Forum will be the main point of the British-Polish Year of Entrepreneurship, Science and Innovation and one of the activities agreed by the Prime Ministers of Therese May and Mateusz Morawiecki during the last Polish-British intergovernmental consultations. During the two-day Forum, the organizers are planning lectures, discussion panels, presentations and workshops devoted to Polish-British cooperation in the field of research, development, innovation and higher education. More: <https://www.gov.uk/government/news/uk-poland-science-forum-to-be-held-in-warsaw>

Bricolage of Economics, Management and Finance - innovative studies at the University of Szczecin

2018-08-27

The Faculty of Economic Sciences and Management at the University of Szczecin has created an innovative PhD program- Bricolage of Economics, Management and Finance. Studies are focused on cooperation with the business environment in the region and the country - informs the university spokesman, Julia Poświatowska-Szumiło. The program includes three basic education modules: general - the theoretical part focused on learning the basic trends in current economic sciences; the researcher's module - with an extensive scientific and methodological element indispensable in conducting scientific research and a didactic module preparing to conduct classes. The studies will be implemented on the basis of a project within the means of the National Center for Research and Development. Within its framework, PhD students will receive 40,000 PLN, which they will be able to spend on: research, purchase of literature, trips to conferences or library inquiries and the costs of publishing his scientific works.

University of Casimir the Great in Bydgoszcz to launch dual studies

2018-08-27

In the new academic year, the University of Casimir the Great in Bydgoszcz will launch dual studies. Two dual courses have received over PLN 2.5 million of funding from the National Center for Research and Development. The first project includes a new pedagogy and rehabilitation within the current offer of the university. Students will be able to benefit from paid internships in institutions, alternating them with classes at the university. From the 3rd semester, they will choose one of the internship places, where they will take practical classes under the care of a guardian for two days a week. The second project includes the specialties of researching and designing games. In the course of studies, from the third to the sixth semester, students will have a total of over 12 months of paid internships in enterprises of the gaming industry. Some of the study topics will be fully included in the tasks carried out with the entrepreneurs. Studies will end with the completing the diploma projects, not only theoretical works.

State Higher Vocational School in Głogów to launch two dual studies

2018-08-28

The State Higher Vocational School in Głogów acquired PLN 2.5 million to launch dual studies at the faculties of „Automation and Robotics” and „Metallurgy”. The money comes from the Operational Program Knowledge Education Development. The acquired funds will be allocated for the implementation of classes, the purchase of equipment, the payment of remuneration for students participating in practical classes, and additional industry courses recognized all over the world. In both studies theoretical classes will be implemented alternately with practical classes in local companies from the industrial sector, related to the field of education. Thanks to dual studies, students can establish and tighten contact with an employer and gain professional experience, while employers have an influence on

the education of candidates for a given position and can work on building correct attitudes and habits at the stage of study.

Polish-German scientific consortium to design a mobile application for patients and doctors

2018-08-29

A scientific consortium of the Warsaw Medical University has received 600,000 euro co-financing for the implementation of the project „Mobile application for patients and doctors of many specialties - a tool for education and support in the decision-making process before the operational treatment”. Co-financing was granted by the National Center for Research and Development in the third call for research and development projects within the framework of Polish-German cooperation. The consortium is composed of the Warsaw Medical University, KardioMedSilesia Sp z o.o., the University of Freiburg- Medical Center and business entities: HID Human Interface Design GmbH, Heart Team Sp o.o. The goal is to create the first comprehensive telemedicine solution on the market - a mobile application «with intelligent decision support algorithms and an education module for patients treated with oral anticoagulants”. The application will help to improve health and quality of life.

University of Warsaw researchers' internet system to shorten research in projects using bacterial DNA

2018-08-29

Three PhD students from the Department of Bacterial Genetics of the Faculty of Biology of the University of Warsaw are finalizing works on the Internet system, which will shorten the stage of identifying and describing the function of bacterial genes from several dozen days to several hours. The solution of scientists from the Faculty of Biology will significantly shorten the initial stage of research in scientific projects using bacterial DNA analysis. The authors plan to launch the website, which will

be available to any scientist using genetic analyzes of bacteria in his research. The system will provide high-quality feedback in a few hours, which is many times faster compared to manually analyzing genomic sequences of bacteria for up to several days. More: <https://oferta.uw.edu.pl/System-informacyjny-przyspieszy-poprawne-opissowanie-sekwencja-genetycznych-bakterii>

2nd European Innovation Week

2018-08-30

From September 17 to 21, the second European Innovation Week will take place in Lublin. Over 1,300 participants will take part in 28 thematic sessions, in which over 80 speakers will perform. The goal of the event is to combine experience and achievements in the world of science and business. The event will start from the Open Day in the laboratories of Lublin universities. The next day the Young Scientists Forum, the Startup Exchange and the debate of cities and partner regions of the Lublin province will be held. As part of the European Innovation Week, there will also be an Innovation Gala, and the thematic sessions where experts from around the world will discuss the Smart Specializations of the Lublin Region: bioeconomy, medicine, low-emission energy and information technology. The event program also included panels and workshops on bioinnovations, 4.0 economy and 2.0 medicine. More: <https://etilubelskie.pl/>

Scientific symposium „History in the post-truth world”

2018-08-30

Collegium Civitas in Warsaw invites participants on Friday, September 14 at the scientific symposium „History in the world of post-truth”. The introductory lecture will be delivered by Dr. Benjamin Jones from the Australian National University. During the symposium, which will be conducted in English, participants will seek answers to the question: what post-truth is and how it affects historical research. The «post-truth environment» is a particular problem for historians who are trained to deal with evidence, data and facts. Does the historian have a special role to play in protecting public memory against «alternative facts»? Are academics obliged to combat false messages both at universities and in social media? More: <https://www.civitas.edu.pl/wp-content/uploads/2018/08/Programme.docx>

IUSER program supports Polish electric power industry

2018-08-31

The National Center for Research and Development as part of the IUSER sector program co-finances innovations in the Polish power sector. The main objective of the IUSER program is to increase the international competitiveness of the sector of producers of intelligent devices and systems for generating energy as well as management of systems and elements of distributed energy. The funded projects include, among others: a self-learning system that reduces energy consumption, an intelligent wind farm management system, water turbines in small hydropower plants and solar farms. Bartosz Konopacki from the National Center for Research and Development explained that EU regulations stipulate Poland to implement new energy production technologies that are not based on coal. This year, the National Center for Research and Development has spent PLN 27 million on investments in research and development projects in the field of power engineering.

Nicolaus Copernicus University in Toruń looking for new tools to fight cancer

2018-08-31

The research group from the Faculty of Chemistry at the Nicolaus Copernicus University will take part in the international project „Airborne Biomarkers for Colorectal Cancer” (ABC-Cancer), which aims to find a minimally-invasive tool for the diagnosis of colon cancer. The consortium that will implement the project is: University of Maastricht (the Netherlands), which acts as a leader; IVV Laboratory of Process Engineering at the Fraunhofer Institute in Freising and Medical Clinics together with Polyclinic III of the University of Munich (Germany) and Nicolaus Copernicus University in Toruń. The main goal is to develop new methodologies and standard operational protocols - including the unification of the methodology for the preparation and analysis of biological samples and the analysis of volatile organic compounds in the feces and intestinal gases and air exhaled by coupled chromatographic techniques and ion mobility spectrometry. More: <https://www.umk.pl/wiadomosci/?id=25601>

Dual studies at the State Higher Vocational School in Tarnów

2018-09-03

The State Higher Vocational School in Tarnów launches new dual studies thanks to the funds obtained from the National Center for Research and Development. Recruitment for dual studies will be carried out among students starting standard studies in the academic year 2018/2019 on the following majors: Electronics and Telecommunications and Mechatronics. Dual studies are a special type of studies, during which students spend part of practical classes (internships) in industrial plants. In the case of Tarnów students, they can visit and study the Grupa Azoty S.A., Zakłady Mechaniczne Tarnów S.A. and ATB Tarnów S.A. After completing dual studies in the field of Electronics and Telecommunications or Mechatronics, the student receives the title of engineer and is prepared to take up a job as a person with experience in the industry.

Students from Bielsko-Biała to co-create a project to protect the natural environment

2018-09-03

Students of the Information Technology Club at the University of Technology and Humanities in Bielsko-Biała in cooperation with the Gemini Park shopping center and the People-Innovations-Design Foundation created the Solar Portal – an installation that aims to draw attention to respect for the natural environment through the use of solar energy. The portal was established at the entrance to the shopping center. It is equipped with photovoltaic cells collecting solar energy. This enables the work of such devices like chargers and interactive multimedia installations. The lighting is made up of several dozen LED points, which in combination with the motion sensor brighten the person passing through the portal. The project also includes the implementation of a website with information about the portal, whose photovoltaic and electronic installations were designed by the students of the Academy.

Chinese concern TCL to launch artificial intelligence center in Warsaw

2018-09-04

The Chinese concern TCL will open its largest foreign research center in Warsaw with aim to develop artificial intelligence research in which the Chinese want to cooperate with scientists from the University of Warsaw. TCL is the third largest producer of televisions in the world. Over 100 scientists will carry out projects in Warsaw related to learning and understanding body language or image analysis. - It is about new functionalities that facilitate human interaction with devices that can be «installed» in home appliances - explained Bartosz Biskupski, head of TCL Research Europe. According to him, projects created in the laboratory will make a technological revolution. - We have focused on Poland because we need people with mathematical and algorithmic skills to work, and Polish scientists present the highest level – adds Bartosz Biskupski.

Neuromanagement - unique postgraduate studies at Collegium Civitas

2018-09-04

Collegium Civitas in Warsaw is launching the first postgraduate studies in Poland for neuromanagers. The aim of the Neuromanagement studies is to improve the individual potential of the manager at all levels based on the latest knowledge in the field of neuroscience. The course is to prepare professional leaders understanding the secrets of the brain, which is the generator of every human decision in order to develop more effective team management. Participants of postgraduate studies will receive 4 international certificates (in Polish and English) of the Swiss STRUCTOGRAM Brain Structure Analysis Tool, recognized in 21 countries around the world. More: <https://www.civitas.edu.pl/pl/uczelnia/aktualnosci/pierwsze-polsce-studia-podyplomowe-dla-neuromenadzerow>

New winners of the MINIATURE 2 competition

2018-09-04

New 95 researchers have been awarded in the MINIATURE 2 competition. They will receive a total of nearly PLN 3.25 million for the implementation of scientific activities such as preliminary research, pilot studies, queries, internships, scientific consultations and conference trips. The laureates are Dr Beata Bielska from the Nicolaus Copernicus University in Toruń, who will receive nearly PLN 40,000 for the implementation of preliminary research in the project «Downloading and plagiarizing. Student culture of copying in terms of massification, commercialization, internationalization and diversification of higher education in Poland»; Dr Zofia Danuta Wóycicka from the Polish Academy of Sciences, who will conduct a research trip for over 30,000 PLN within the project „Rescuing Jews during the Second World War in the narratives of European museums”, and Dr Anna Szpakowicz from the Medical University of Białystok, who will receive 50 thousand PLN for pilot studies in the project „The role of new adipokines in the pathogenesis of atherosclerosis and ‚obesity paradox’ in patients with ischemic heart disease”.

Saxon-Polish Innovation Day at the Medical University in Wrocław

2018-09-05

Technical University of Dresden, Medical University of Wrocław, University Hospital of Carl Gustav Carus in Dresden and the Liaison Office of the Free State of Saxony in Wrocław invite participants to the 2nd Saxon-Polish Innovation Day dedicated to personalized medicine and medical technologies. The Saxon-Polish Innovation Day is an opportunity to present the best examples of knowledge and technology transfer in both countries. The event provides the opportunity for connecting partners, initiation of cooperation, searching for funding and presentation of successes. The Saxon-Polish Innovation Day named «Personalized biomedicine and medical technologies» will take place on September 20, from 9am to 4pm, in the Main Library of the Medical University. The meeting will take place under the auspices of the Consulate General of the Federal Republic of Germany in Wrocław.

Krakow scientists working on a new carrier of oncology drugs

2018-09-06

Researchers from the Krakow University of Technology are working on intelligent carriers of oncological drugs. Special molecules based on zinc and titanium oxides will allow the drug to attack cancer cells more accurately without damaging healthy organs and tissues. Researchers from the University of Technology are supported by scientists from two other Krakow universities: the Jagiellonian University and the University of Agriculture. - Our goal is to create innovative carriers of therapeutic substances based on nanostructured metallic oxides, whose properties would allow their safe use in living organisms - said Dr. Eng. Jolanta Pulit-Prociak from the Krakow University of Technology, who manages the work of the research team. The project is financed from the «Leader» program. The researchers received a grant from the National Center for Research and Development amounting to nearly PLN 1.2 million.

„Nowe Gliwice” Education and Business Center invites participants to the Festival of Innovation and Technology

2018-09-06

Future transport issues, innovative aviation solutions, prospects for the development of the space sector and the future of personalized medicine in Poland are the most important themes of the Festival of Innovation and Technology, which will be held on September 14 at the Education and Business Center „Nowe Gliwice”. Expert meetings in the field of medical technologies, innovative medical engineering projects - «Medica Silesia» and the debate of scientists and representatives of the automotive industry «Future of the Mobility» will be held on the large stage of the Center. At the same time, the Aerospace Forum will be organized on the small stage with the participation of science and business representatives to implement the innovative solutions into industry. The festival will be accompanied by an exhibition of innovative solutions created by scientists and enterprises as well as a summary panel promoting the innovation initiative «Silesian Innovator».

Medals for Toruń scientists at the fair in Japan

2018-09-06

The scientists from the Nicolaus Copernicus University have won prizes at the JIDE International Design and Innovation Fair in Japan (Japan Design & Invention Expo - JIDE 2018). The Gold Medal of the Fair was given to the scholars of the Faculty of Medicine at Collegium Medicum: Dr Maciej Gagat, Dr Dariusz Grzanka and Prof. Alina Grzanka - the authors of the invention «Intravascular stent with properties that accelerate the healing of the implant site and reduce the occurrence of thrombosis». The silver medal and the special prize - the medal from the Macau Association of Innovators were received by Michał Meina from the Faculty of Physics, Astronomy and Applied Computer Science, Dr Krzysztof Rykaczewski from the Faculty of Mathematics and Computer Science of the Nicolaus Copernicus University for «The method of determining the position of the object, in particular of man, and the device for determining the position of man». More: <https://www.umk.pl/wiadomosci/?id=25635>

Report „Polish Startups 2018”

2018-09-07

The lack of qualified staff is the biggest problem of technology companies starting their operations in Poland. This is a conclusion of the report „Polish Startups 2018”, presented by the Startup Poland Foundation during the Economic Forum in Krynica. In the introduction to the report, Julia Krzysztofiak-Szopa, the president of the Startup Poland Foundation, writes that the demand for engineers, programmers and application developers is not keeping up with supply. The most innovative startups that develop machine learning technologies, neural networks, artificial intelligence and blockchain often struggle with the lack of qualified personnel - she adds. The report shows that the most startups are located in Warsaw (29 per cent) in Wrocław (12 per cent) and Kraków (10 per cent). However, when it comes to the «number of high investments» (over PLN 10 million involved in the project), most of them were set up in Kraków (40%) and in Wrocław (30%). Also, in those cities there are the most successful

startups. See the report: <http://startuppoland.org/knowledge/#raport-polskie-startupy-2018>

New fund to invest PLN 100 million in startups

2018-09-07

PGE Polska Grupa Energetyczna, the Polish Development Fund and the National Center for Research and Development (NCBR) have created the Speed-Up Energy Innovation fund (SEI) to invest PLN 100 million in the most innovative startups. The fund's objective is to invest in startups in the advanced growth phase operating in the area of Industry 4.0, digitization, energy storage, electromobility, digitalization, contact with the customer and big data. - We create an investment fund of great importance for the Polish economy, and in particular for increasing the level of innovation in the Polish energy sector. Funds that the SEI fund will have at its disposal will be allocated to the development of the most innovative technology startups, whose value increase may bring tangible benefits for the entire Polish industry - said Henryk Baranowski, president of the management board of PGE Polska Grupa Energetyczna.

Researchers from the University of Silesia and the Lodz University of Technology developed new compounds for dyeing fabrics

2018-09-07

Researchers from the University of Silesia and the Lodz University of Technology developed new chemical compounds for dyeing polyester fabrics for yellow, orange, red and brown colors. The already patented solution guarantees high durability of colors and their intensity. Polyester fabrics dyed in this way will not lose their color over time even under the influence of light. Thanks to this, producers will also be able to obtain fabrics with more vivid colors. Patented 2-methylazoquinoline compounds are quinoline derivatives. They are widely used - they have antimalarial, antifungal and antibacterial properties, many of them are also the starting product in

the synthesis of so-called cyanine dyes used in photography or medicine. Other derivatives can be used in electronics - for the production of OLED displays or for the creation of DVD-R disc layers, as well as in the food industry.

„EIT Awareness Day” in Warsaw

2018-09-10

The National Contact Point for Research Programs of the European Union and the European Institute of Innovation and Technology (EIT) in Budapest invite participants to the „EIT Awareness Day”, which will take place on September 25 in Warsaw. During the conference, the current activity of the European Institute of Innovation and Technology in Poland and in Europe as well as the possibilities of cooperation between entities from both Poland and Europe in the area of research, business and education will be presented. Participation in the conference in Warsaw has been confirmed by: Martin Kern - director of the EIT; Piotr Dardziński - secretary of state in the Ministry of Science and Higher Education and Zygmunt Krasieński, director of the National Contact Point for Research Programs of the European Union. More: http://www.kpk.gov.pl/wp-content/uploads/2018/08/EIT-Awareness-Day-_Poland_Agenda-1.pdf

Researchers at the University of Silesia developed a control switch for smart buildings

2018-09-11

Researchers from the University of Silesia have designed a modern touch switch that is used to operate many electrical devices in smart buildings. The device has been protected by a utility model. The switch can be used in the so-called smart homes and in public buildings equipped with advanced technological solutions. It is the size of a classic light switch and can control properly any home or office equipment connected to the integrated system. It can be used to support entry gates, doors, air conditioners, fireplaces, lighting, audiovisual equipment, blinds, displays, sprinklers and cameras. The switch is easy to use - the user does not have to remember which panel supports the selected device. It has four touch areas with the lit icons symbolizing the functions available at the moment. More: <http://www.us.edu.pl/wlacznik-do-sterowania-wrzadzeniami-elektrycznych-w-budynkach-inteligentnych>

Idea of scientists from the Polish Academy of Sciences to reduce the emission of harmful substances from domestic furnaces

2018-09-12

Researchers from the Polish Academy of Sciences have developed filters that are to collect about 95 percent of harmful substances emitted from domestic ovens- informed Prof. Jan Kiciński from the Institute of Fluid Flow Machinery of the Polish Academy of Sciences. - We have managed to construct electrostatic filters that can be used in single-family houses. It can be edge-cutting solution, because these filters are very cheap and easy to install - said Prof. Kiciński. The designed filters are already installed on furnaces in selected Polish municipalities. They were also presented to the government. The scientists are looking for contractors who would produce them on a mass scale.

Gdynia start-up Ignibit designed a virtual marine combat information center

2018-09-14

Gdynia startup Ignibit designed a virtual ship combat information center (Combat Information Center, CIC). The project was presented at the Saab stand during the International Defense Industry Exhibition in Kielce. The virtual model fits in a room where visitors, wearing 3D glasses, can feel like on a real warship, in the command center, during combat operations. The virtual CIC includes Saab solutions i.e. multi-functional consoles. The model can be used to train crews before the construction or reconstruction of a real ship. It also allows mapping the conduct of marine activities in close- to- real conditions. In addition, the virtual CIC allows simultaneous training of crew members residing in different locations. More: <http://ppnt.pl/pl/aktualnosci/ppnt/saab>

Opole computer scientists created the ziBees - application supporting beekeepers

2018-09-14

Opole computer scientists have created the application of ziBees, which counts bees in the beehives and detects varroasis, a disease that threatens the life of these insects. The application was consulted by Paweł Migdał, PhD student at the University of Life Sciences in Wrocław. The application uses a photo taken with an Android smartphone of bee frame removed from a beehive. After sending it to the server, the artificial intelligence algorithm informs scientists about the number of bees. The application will also help in diagnosing varroasis - one of the biggest threats to bees. Information from the hive is processed and within a few seconds ziBees provides the beekeeper with information about the infection. Varroasis is a dangerous and widespread disease of bees caused by the parasite Varroa destructor. Every year, especially in autumn, all beekeepers in Poland and in the world fight against it. More: http://www.glos.upwr.edu.pl/aktualnosci/48306/zibeas_aplikacja_dla_pszczol_i_pszczelarzy.html

Polish-Australian discovery to slow down neurodegenerative diseases

2018-09-17

Dr Sebastian Glatt from the Jagiellonian University in Krakow in collaboration with researchers from Australia discovered the molecular basis of the progressive degeneration of nerve cells. This discovery gives hope for the future development of ways to slow down the neurodegenerative diseases, such as Alzheimer's or Parkinson's diseases. Dr Glatt is the laureate of the FIRST TEAM program of the Foundation for Polish Science. The results of Polish-Australian research have been described in Nature Communications. As the Foundation emphasizes, the discovery of scientists from Poland and Australia deepens the knowledge about the mechanisms of neurodegenerative disease formation and may be the basis for developing in the future ways to slow down the process of nerve cell death occurring in these diseases. See the publication in Nature Communications: <https://www.nature.com/articles/s41467-018-05765-6>

Toruń Science and Technology Park invites participants to the contest Leaders of Innovation of Pomerania and Kujawy Region

2018-09-17

The Toruń Science and Technology Park invites participants to take part in the 10th Leaders of Innovation contest for Pomerania and Kujawy Region, whose goal is to select and promote innovative solutions of scientists and entrepreneurs from the sector of small and medium enterprises in the province. The competition categories are: micro-enterprise; small enterprise; medium enterprise; an academic enterprise and a research unit / research team. The winners will receive the title of «Leader of Innovation of Pomerania and Kujawy» and prizes funded by the organizers. Only innovations implemented after January 1, 2016 will be evaluated. Particularly outstanding projects can receive the certificate of "The Innovative Brand of the InnoMaRe Region. Made In Kujawsko-Pomorskie". The most innovative entities from the competition will be described in the publication „Innovations in the Kujawsko-Pomorskie”. Applications will be accepted until October 12: <https://liderzy.tarr.org.pl/>

Deadline for submitting applications in the „Eagle of Innovation” to expire

2018-09-19

Until 30 September 2018 R&D companies can apply to the „Eagle of Innovation” call organized by the newspaper Rzeczpospolita and the National Center for Research and Development. This year, in addition to innovative projects implemented by companies in four categories, the organizers have added the Centennial Innovator category. The main goal of the «Eagle of Innovation» is to select and reward companies conducting research and development, introducing new products and services to the market and achieving business successes. From the delivered applications the Chapter will select companies that successfully invest in innovation and thus are competitive not only on the Polish, but also on

the European market. More: <https://orzelnnowacjirp.pl/zgloszenie.html>

Polish-British scientific workshops on artificial intelligence and cities of the future to be held soon

2018-09-19

The Polish-British Science Forum dealing with technology transfer, global innovation and exchange of experience on Polish-British cooperation has ended in Warsaw. The conference, aimed at strengthening cooperation in the field of science and innovation between Poland and Great Britain, was attended by scientists and innovators who discussed the implementation of modern technologies, building relations between science and business, strengthening competences in the area of management and effective commercialization of innovation. Deputy Minister of Science Piotr Müller informed, that scientific workshops on smart cities of the future and artificial intelligence are planned with aid of the embassy of Great Britain and the British Council. - We hope that they will be a source of ideas for new projects in areas of important socio-economic challenges - said Müller.



Invention of Bialystok scientists patented in the USA

2018-09-19

The method of ultrafast photomagnetic recording, developed by physicists from the University of Bialystok - Dr Andrzej Stupakiewicz, Prof. University of Bialystok and Dr. Krzysztof Szerenos was patented by the American Patent Office. The invention of Bialystok scientists can revolutionize the efficiency of future computer systems in the field of digital information storage and processing. The results of the research, which were carried out as part of projects developed at the Department of Physics of Magnetics at the Faculty of Physics of the University of Bialystok, were patented. The essence of the invention is a method and a system for photomagnetic recording using a transparent dielectric medium. Some of the research results have already been published in the journal «Nature». More: <http://bialystok.wyborcza.pl/bialystok/7,35241,23933383,uniwersytet-w-bialymstoku-innowacyjny-zapis-fotomagnetyczny.html>

Researchers from the National Center for Nuclear Research working on the battery of the future

2018-09-21

Researchers from the National Center for Nuclear Research in Świerk together with the United States Army Research Laboratory (ARL.) are working on a battery of the future that would be developed of atomic nuclei. According to Marek Kotłowski, press officer of the National Center for Nuclear Research, the project will be possible thanks to the grant obtained from the US Army laboratory. Researchers are to concentrate on the study of 186m Rhenium isotope. 1 gram of it can accumulate as much energy as a popular battery for powering an electric car. Theoretically, it is a very attractive source of energy, but it still needs to be able to load and unload such a «battery». In the works on the new battery, the «Maria» reactor, located in Świerk, will be used.

Młodzi Innowacyjni - a competition for young scientists

2018-09-21

The Polskie Górnictwo Naftowe i Gazownictwo Capital Group (PGNiG) again organizes a competition for students, PhD students and young scientists. It is to aim to find innovative projects and ideas within PGNiG's operations. This year, the organizers are expecting ideas and solutions in the following areas: Hydrogen technologies - hydrogen and gas; Suggestions for smartphone applications for gas industry and gas consumers; Acquisition of methane from coal (CBM); Robotics and artificial intelligence; Social media - opportunities for the sector; New use of gaseous fuels; Innovative methods of cooperation with the client; Technologies improving the effectiveness of well cementation and directional Drilling: technological challenges. Applications for the Young Innovation contest may be submitted by 31 October 2018 in electronic form to the following address: konkursMIP@pgnig.pl More: <http://pgnig.pl/mlodzi-innowacyjni-dla-pgnig>

International Bioeconomy Congress in Łódź

2018-09-21

The International Bioeconomy Lodz Conference 2018 will be held on Monday - September 24 – in Łódź. The congress will discuss issues related to the fight against smog, closed-circuit digitalisation, modern technologies in the bioeconomy, and high-quality food. As part of the event, the Antismog Forum will be held, organized by the University of Lodz. The organizers invited Prof. Joanna Wibig from the Department of Meteorology and Climatology, University of Lodz; Wiktor Warchałowski, president of the board and co-founder in Airly - a startup that builds a network of air sensors for cities and municipalities, thanks to which it is possible to monitor air status in real time using an online map; Prof. Wojciech Hanke from the Institute of Occupational Medicine and Rafał Czyżewski - president of the board of GreenWay Polska, who is building the first in Poland comprehensive network of publicly available stations for fast charging of electric vehicles to participate in the panel discussion.

Silesian University of Technology to create a modern coal mine with the company HMS Bergbau AG

2018-09-21

Silesian University of Technology has signed an agreement on cooperation with the German company HMS Bergbau AG. It will be mainly carried out in the areas of research, education and human resources. The partners decided to join forces to create a modern hard coal mine. The University of Technology also agreed to educate HMS Bergbau employees, organize trainings using its own didactic base, perform expert opinions and analyzes, and provide engineering staff for a German partner. On the other hand, a German company will provide internships to students, organize recruitment of engineering staff from among the graduates of the University and enable students to write their diploma theses on topics related to the company's operations. Under the agreement, the new partners will also take joint actions to obtain financial resources, including EU funds, that enable the effective cooperation. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListWiadomosci &Page=1&WebPartTitle2=News&Filter1Field2=Identyfikator&Filter1Value2=2387>

Scientists from the Medical University of Białystok patent a pharmaceutical kit

2018-09-24

Researchers from the Medical University of Białystok have patented a pharmaceutical kit that can be used in the treatment of colorectal cancer and other cancers. According to the Puls Medycyna portal, the invention «Erythropoietin and the Bruton's kinase inhibitor in the form of 2-cyano-N-(2,5-dibromophenyl)-3-hydroxy-2-butenamide» as a medicine and its use in the cancer treatment drug «has been developed by Białystok scientists: Prof. Dariusz Pawlak - head of the Department of Pharmacodynamics, Prof. Krystyna Pawlak - head of the Monitoring Pharmacotherapy Unit, Dr Anna Tankiewicz-Kwedlo, Dr Justyna Hermanowicz, Tomasz Kamiński and Dariusz Rożkiewicz. This is not the first patent of scientists from Białystok. Previously, they obtained patent for a complementary feed for bees and verification of anticancer properties of pine root extract.

BBC Arabic report about research conducted at the Jagiellonian University

2018-09-25

BBC Arabic, an Arabic-language BBC television channel, broadcast a documentary about research of a technique for detecting early-stage renal failure in diabetic patients conducted at the Jagiellonian University in Krakow. This technique involves the identification of new biological biomarkers of kidney function. The research is carried out by the Department of Physical Physics, Faculty of Physics, Astronomy and Applied Computer Science, and High Resolution Laboratory of Mass Spectrometry of the Faculty of Chemistry. The project is managed by Dr Ewa Stępień. The material was broadcast as part of the 4Tech program - a series of reportages by BBC Arabic about the latest scientific discoveries and technical inventions. View material BBC Arabic: <https://youtu.be/OlmOk9x2YI8>

European Technology Forum in Katowice

2018-09-25

The European Technology Forum will take place on 26-27 September at the International Congress Center in Katowice. The Forum will be an open platform for consulting European research and technology policy. The event is organized by the Polish Chamber of Commerce for High Technology under the patronage of Prime Minister Mateusz Morawiecki. The program includes discussion on the priorities of European science and technology policy and funding mechanisms for research and technological development, in particular the issues planned for implementation under the seven-year Horizon Europa program and the analysis of synergies between this program and other programs in the field of research, innovation and competitiveness. Participants will also talk about the promotion of creating various types of networks and partnerships by industry, science and public authorities. During the forum, the objectives of the Responsible Development Strategy for Poland in the field of research and innovation will be presented along with a discussion on the ways of their implementation. More: <http://euroforum.iztech.pl/>

Scientists from the Poznan University of Medical Sciences create innovative application

2018-09-26

Researchers at the Poznań University of Medical Sciences have developed the „iWound” application - a tool that through analysis and efficient data management, can help the patient in caring for the wound and improve the treatment process. Developed by a team of physicians, IT specialists and patients from the Department of General, Endocrine and Gastroenterological Surgery at the Poznań University of Medical Sciences, the application is part of a comprehensive patient monitoring system under and after hospitalization. It also allows effective prevention and reduction of the risk of surgical site infection, which is one of the biggest problems of surgical wards. The team under the direction of Prof. Tomasz Banasiewicz managed to create a unique

and innovative tool that can not only significantly help the patient in the care of the wound, but also helps the medical staff, facilitates the contact with a specialist and facilitates the treatment process. More: <http://www.ump.edu.pl/aktualnosci/nowa-torska-aplikacja-iwound>

Medical University of Gdańsk carrying out a project promoting the improvement of air quality

2018-09-27

The Gdańsk Medical University in cooperation with the Polish Association of Health Programs implements a project promoting the improvement of air quality by transforming the transport technologies into healthier ones. The project is conducted in 7 European countries by the European Public Health Alliance - an international organization associating entities acting for public health. In addition to Poland, the project includes organizations from the Czech Republic, Spain, Greece, Lithuania, Romania and Bulgaria. Participants prepare a report and recommendations for the national and local authorities, which are to contribute to the improvement of air quality. The use of diesel technology in densely populated areas of the agglomeration is considered to be a particularly important public health problem. In contrast to the so-called low emissions of households, the problem of air pollution caused by transport remains underestimated at the level of public debate.

Gdynia specialist to deal with flight autonomy systems based on artificial intelligence

2018-09-27

The company to deal with the use of drones for various tasks and to develop flight autonomy systems based on artificial intelligence (AI) was established in the Pomeranian Science and Technology Park in Gdynia. Specialists in the field of unmanned aviation have consolidated forces with aviation industry experts and launched the company PELIXAR S.A. It will continue to develop projects related to: SAR operations (Search and Rescue) - use of drones for search and rescue with the possibility of towing a drowning person to a safe place. The new company will also deal with the use of drones for industrial measurements of metal tankers, bulk carriers and container ships, and other technical infrastructure, industrial port facilities. They can be used for ships inspections, critical infrastructure monitoring, as well as patrolling and property protection.

University of Life Sciences in Poznan to design intelligent furniture for seniors

2018-09-27

The Faculty of Wood Technology at the University of Life Sciences in Poznań coordinates the international research and implementation of the project BaltSe@nioR, whose aim is to encourage designers and enterprises to create and produce furniture that improve the comfort and safety of older people. In a group of 25 countries with the oldest populations, 23 are in Europe. European societies are aging to an unprecedented rate, and thus they become a new and growing group of consumers on the market. In response to this challenge, the group of experts in wood technology, design, information and communication technologies and robotics, from Poland, Denmark, Lithuania, Latvia, Estonia, Germany, Sweden, Norway and Finland, will work on prototypes of intelligent furniture and create trends in furniture design and interior design elements adapted to the needs of seniors. The project is co-financed under the INTERREG Baltic Sea Region Program.

Dr Cezary Możejki honored with the medal of Ignacy Mościcki

2018-09-28

Dr Eng Cezary Możejki, a long-time director of the Institute of New Chemical Syntheses, was honored with the medal of Ignacy Mościcki for outstanding achievements in the field of chemical technology, constituting the basis for industrial implementations of innovative products and chemical processes - informs Anna Tyńska from the Research Support Unit at the Institute of New Chemical Syntheses in Puławy. Dr Eng Możejki is a recognized specialist in the fertilizing industry and an authority in the technology of synthetic ammonia production. He has developed 49 innovative technological solutions in the form of licenses and he implemented them in industry in all plants of the Great Chemical Synthesis sector in Poland and abroad. He is a member of the Chemical and Process Engineering Committee of the Polish Academy of Sciences and the Main Council of Science and Higher Education.

Next year farmers to receive application to optimize irrigation on farms

2018-09-28

At the University of Warsaw, the method of „estimating the spatial differentiation of soil moisture in arable land and water stress of plants” has been developed. It will allow to create a special application for farmers. The method combines meteorological data with information from non-commercial Sentinel satellites created by the European Space Agency. The app for farmers will be created to optimize irrigation on farms through the ongoing work and field tests next year. The project is implemented by a research group operating at the Center of New Technologies at the University of Warsaw. Its members are also the founders of GeoPulse - one of the spin-off companies of the Warsaw university.

New project for innovative companies interested in expansion in Asia

2018-09-28

The call for proposals for the project Polish Technological Bridges (Polskie Mosty Technologiczne) has been launched. The initiative of the Polish Investment and Trade Agency (PAIH) is addressed to innovative enterprises characterized by fast growth dynamics, having potential for internationalization and operating in the area of innovation. The call for proposals for small and medium-sized enterprises (SMEs) interested in China, Japan and Vietnam will last until November 9. The support consists in providing expert advisory services from specific areas and areas, thanks to which the company will receive a jointly developed strategy of expansion into a selected foreign market. The PAIH offers the supply of skills and practical information in the context of the development of operations on foreign markets to the participants. The project also assumes the gathering of knowledge about the expectations of SMEs and building and improving the implementation model of the expansion program.

Medical University of Silesia to train doctors using medical simulation techniques

2018-09-28

The Medical University of Silesia will receive almost PLN 10 million for postgraduate education of doctors using medical simulation techniques. As part of the project, in 2019-2022 1622 people will be trained. The aim of the project is to develop professional skills and qualifications of doctors and resident doctors by organizing trainings that include maps of health needs. The courses will include virtual simulation of laparoscopic techniques in pediatric surgery, enhancing practical skills in minimally invasive surgical techniques; course of virtual simulation of thoracoscopic techniques in thoracic surgery containing the science of manipulation, transfer, capture and preparation of tissues and a course of functional diagnosis of the bone-joint and muscular system with the use of modern technical solutions - with particular emphasis on the age of specialist doctors in medical rehabilitation. More: <https://sum.edu.pl/uczelnia/wiadomosci-z-zycia-uczelnia/8791-dofinansowanie-na-ksztalcenie-podyplomowe-lekarzy-metoda-simulation-medycznej>

Results of „Innovator of Mazovia” contest

2018-10-01

The government of the Mazowieckie voivodeship awarded the most creative scientists and companies of the 10th „Mazovia Innovator” competition. In the Innovative Young Scientist category, the first prize (PLN 15 thousand) was awarded to Dr Adam Okniński for the work «Selection of parameters and optimization of sounding rockets and their drive units». The second prize (PLN 12.5 thousand) was awarded to Dr. Wojciech Krauze for the work «Numerical method of phase analysis of biological micro-objects in the optical tomography with limited angular projection», and the third prize (PLN 10,000) – to Dr. Maciej Trusiak for the work « Processing and analysis of fringe images using Hilbert-Huang transformation for field optical measurement methods „. In the Young Innovative Company category, the first prize (PLN 25,000) was received by

QuickerSim Ltd for the development of simulation software for thermal and flow processes and consulting services.

Polish Innovation Award for the University of Life Sciences in Poznań

2018-10-01

The Center for Innovation and Technology Transfer of the University of Life Sciences in Poznan won the Polish Innovation Award. The prize was presented during the 6th Polish Congress of Entrepreneurship in Poznan. The award was granted for the project InnCOM_PULS- instruments for optimizing the commercialization processes, creating innovation, improving dialogue and increasing the effectiveness of cooperation between science and economy, in particular for developing IP_PULS applications - communication tools in managing intellectual property and commercialization processes and the InnCOM_PULS portal - an open innovation model as a place for making transactions, promotions and exchanging experiences”. The project is financed by the Minister of Science and Higher Education. The Polish Innovation Award is a program run by the Polish Agency of Entrepreneurship and the editors of the Entrepreneurship Forum in the newspaper Dziennik Gazeta Prawna.

Modern laboratory in the modernized part of the Maximum Auditorium of the Gdańsk University of Technology

2018-10-04

The Gdańsk University of Technology created a modern laboratory in the modernized part of the historic Auditorium Maximum building, where the program of the use and learning of the LabVIEW environment will be implemented. LabVIEW environment is one of the most modern programming platforms used by such centers as CERN or NASA. The new laboratory, as part of the teaching classes, will be used primarily by students of faculties related to physics - material engineering (specialty energy con-

version) or nanotechnology. At their disposal there are most modern measurement systems including digital oscilloscopes, arbitrary multi-channel generators, prototype systems, located on 120 square meters. Laboratory groups will develop electronic circuits, using operational amplifiers, integrated digital circuits (microcontrollers) with a wide range of applications, and check the constructed systems at the functional level.

Young Scientists’ Forum: „Innovation - Interdisciplinarity - Interactivity”

2018-10-08

On November 3 - 15, The Maria Curie Skłodowska University in Lublin and the Marshal’s Office of the Lublin Voivodship in cooperation with the Institute of Agrophysics of the Polish Academy of Sciences in Lublin will organize the second Young Scientists Forum „Innovation - Interdisciplinarity - Interactivity”. The meeting is addressed to PhD students and young researchers from Lublin universities (up to 35 years of age) who conduct or would like to conduct interdisciplinary and innovative research and are focused on interactivity. The proposed topics of the workshops during the Forum are Design Thinking, Public Speaking (self-presentation), Stress in the work of a researcher, Creating the image of a scientist and planning the path of a young scientist, Research project management and Scientists in business on the example of photonics. More: <https://www.umcs.pl/pl/fmn.htm>

Gdynia E(x)plory Week in the Pomeranian Science and Technology Park Gdynia

2018-10-08

On October 24-26, the Pomeranian Science and Technology Park Gdynia is launching the seventh biggest celebration of science and innovation for enthusiasts - Gdynia E(x)plory Week. Gdynia E(x)plory Week is the final event of Program E(x)plory, which has been organized by the Foundation for Advanced Technologies for 7 years. In Gdynia, the National Final of the Scientific Competition E (x) will take place, which will select the most talented young scientists. Also the organizers planned the Festival of Science and Technology E(x)plory, where the participants can visit scientific stands and take part in workshops, lectures and scientific discussions. The events are addressed to all enthusiasts of science and new technologies, including school children, teachers and families with children. Another fixed point of the Gdynia E(x)plory is also Congress E(x)plory, whose theme this year will be «Mentoring. Does every student need a master?»

Project of the University of Gdańsk co-financed within the Interreg Region of the Baltic Sea program

2018-10-08

The Monitoring Committee of the Interreg Baltic Sea Program has included the COMBINE project of the University of Gdańsk into the group of 31 most promising transnational projects. The project «COMBINE - Efficient business models and adaptation systems for the strengthening of cargo flows in combined transport in the Baltic Sea Region, taking into account innovative technologies and regional specifics» focuses on combined transport services and improving measures to remove barriers and challenges related to their wider use in the Baltic region. The project manager on behalf of the University of Gdańsk is Dr Aneta Oniszczyk-Jastrząbek, Prof. Associate of Faculty of Economics. The amount of co-financing for the Pomeranian university amounts to nearly PLN 1.3 million.

Conference on the role of navigation in securing human activity at sea

2018-10-09

The Naval Academy in Gdynia and the Polish Navigation Forum invite participants to the 21st Nav-Sup Scientific and Technical Conference „The Role of Navigation in Securing Human Activities in the Sea”. The conference has been carried out every two-years for 40 years. The organizers encourage to present the achievements, products and solutions in the field of maritime as well as land, sea and air transport economies, as well as navy and other types of armed forces. The conference on 15-16 November is an excellent opportunity to exchange experiences, knowledge and views on navigation, transport and security. It is also a great place to present achievements and technological solutions supporting navigation and transport. The conference topics include terrestrial, marine and air navigation, new systems and technologies, hydrography, geoinformatics and satellite geodesy. More: <http://www.navsup.pl/>

University of Economics in Wrocław to launch Bioeconomic Laboratory

2018-10-09

The Bioeconomic Laboratory of the University of Economics in Wrocław has received over 6.7 million PLN of EU funding for BiolnLab project. Its implementation will contribute to strengthening the position of the Wrocław university as a center conducting high-quality research. The BiolnLab bio-economic laboratory will provide research services for entities from the Lower Silesia in the field of physicochemical methods enabling the development of new products or technologies already existing on the bio-waste, bioproducts and high-quality food markets. The investment will require adapting one of the university buildings to the needs of the laboratory and purchasing the necessary equipment. The project will be implemented for two years - starting from January 2019.

Scientists from the Warsaw University of Technology receive silver medal of Exhibition of Inventions Geneva 2018 for their invention

2018-10-10

The invention developed by scientists from the Faculty of Chemistry and the Faculty of Materials Science at the Warsaw University of Technology in cooperation with the company POLSPORT S.A. was awarded a silver medal during the International Exhibition of Inventions of Geneva 2018. As Warsaw University of Technology informs, the jury awarded the protectors that use Shear Thickening Fluids technology (STF). The main advantage of such fluids is that they are flexible, and under the influence of rapid pressure or hit they rapidly harden and become very strong. The team of over a dozen people working on the invention was headed by Prof. Eng. Mikołaj Szafran, Prof. Eng. Gabriel Rokicki and Prof. Eng. Marcin Leonowicz.

Cardiology novelties at the AS KIER Conference of the Medical University of Lodz

2018-10-11

The Clinic of Interventional Cardiology and Heart Rhythm Disorders University Hospital and Medical University of Lodz are organizing on October 25th a scientific conference AS KIER, which will be devoted to cardiac arrhythmias and interventional cardiology. During the scientific sessions, the participants will deal with the following issues: How to recognize myocardial infarction in 2018? How to treat patients after myocardial infarction? News in anti-platelet treatment. Physical activity in patients after myocardial infarction. Speakers will also present new products in cardiology and will try to answer the questions: Can the vest save life? How to treat a patient with heart failure in 2018? Can atrial fibrillation cause myocardial infarction? More: <http://www.askier.kardiolog.lodz.pl/pl>

Photo by Sebastian Voortman from Pexels

Dual studies of Electrical Engineering at the Białystok University of Technology

2018-10-12

Białystok University of Technology has signed a contract with 12 companies. Thanks to this, it was possible to run dual studies at the electrotechnical faculty. - We are starting a program that is new not only at the Białystok University of Technology, but also at most universities in our region - said prof. Lech Dzienis, university rector. For students, it will be a unique opportunity to get closer to practice already during their studies. On the other hand, entrepreneurs who have declared their participation in the project will have the opportunity to «educate» their future employees. The contact between students and enterprises will be much closer during these studies than in any other type of education - added the rector of the Białystok University of Technology. Twelve companies from the electrotechnical industry joined the dual degree project at the Białystok University of Technology.

Students of the Warsaw University of Technology working on a two-stage GROT rocket

2018-10-12

Members of the Student Astronautical Circle, which operates at the Faculty of Power and Aeronautical Engineering of the Warsaw University of Technology, presented the project of a two-stage Grot rocket. - This is our new, two-stage construction, aimed to reach the 15 km limit, which is the upper limit of the airspace available to us, and thus beating the Polish record of the flight altitude of the amateur rocket belonging currently to the rocket K1-X of Polish Rocket Society. A slightly modified structure of students' rocket can ultimately fly up to 60 km. The main components of the rocket are a solid propellant engine with a maximum thrust of 7500 N and a narrow hull completed with a brass head. A large engine is supposed to accelerate a smaller tip to almost three times the speed of sound. The tip, thanks to its high inertia and small size can slow down at

a slow pace to Earth. More: <https://www.facebook.com/SKA.PW/>

Projects of the Warsaw Medical University win in the Golden Scalpel competition

2018-10-15

In the 10th Golden Scalpel competition, the jury distinguished two projects implemented in the clinics of the Medical University of Warsaw (WUM). The Gold Scalpel is a competition awarding prizes for outstanding innovations in Polish healthcare. The project «Implementation of an innovative and ultra-modern method of intrauterine fetal surgery with spina bifida in a carbon dioxide environment» took the second place. It was carried out in the 1st Department and Clinic of Obstetrics and Gynecology of the Medical University of Warsaw. The project: «Innovative and unique endoscopic techniques for the treatment of patients with benign and cancerous diseases of the gastrointestinal tract» took the fourth place and was carried out in the Endoscopy Laboratory of the Chair and Clinic of General, Transplant and Liver Surgery of the Medical University of Warsaw. The jury awarded the first prize to the project: „The first implantation of artificial heart in Poland” by scientists from the Silesian Center for Heart Diseases.

Students of Poznań University of Technology win in the EDP University Challenge 2018 competition

2018-10-15

Poznań University of Technology students took the second and third place in the Polish EDP University Challenge 2018 competition organized by the global leader in the renewable energy market, EDP Renewables. The second place was taken by «Electric Vehicles Energy Storage Management System» by Mikołaj Walkowiak and Józef Borys. The third place was taken by Edyta Bosacka and Damian Sikora, authors of the project «Hill heating system to improve the functioning of bee hive» The task of the EDP University Challenge participants was to

prepare the project in one of four areas: Innovation - projects increasing the use of renewable energy sources; Efficiency - researching technological innovations that enable increasing the efficiency of production processes of renewable energy sources; Marketing and strategy - increasing awareness of renewable energy and / or EDP Renewables activity promotion in Poland and Sustainable development - environmental protection and local development.

Ecological agreement of the University of Economics and the Wrocław housing cooperative

2018-10-15

Wrocław University of Economics and Wrocław-Południe Housing Cooperative have signed an agreement, thanks to which the university will obtain energy self-sufficiency until 2030. The international Climate Reality Project is initiating and supporting the energy transformation. It has selected Wrocław's university as the future leader of changes in the field of renewable energy sources. The University will be a participant in this process through scientific research and didactics as well as through ecological investments on the campus. The Wrocław-Południe Housing Cooperative has launched the Wrocław Solar Power Plant - the only distributed power plant in Poland based on photovoltaic cells installed on the roofs of buildings. The researchers will conduct scientific research in the field of electricity production.

Photo by Sebastian Voortman from Pexels

Hybrid room opened at the University Clinical Hospital in Wrocław

2018-10-16

At the Department of Cardiac Surgery, University Clinical Hospital in Wrocław, a hybrid room was officially put into operation. The investment for over PLN 7 million will enable the work of interdisciplinary teams and give new treatment options. The room is equipped in quantum technology. It is the most modern device for extracorporeal circulation in the world, which after safe stopping of the heart, allows for accurate and continuous analysis of vital signs and blood tests during surgery. The team of cardiac surgeons thanks to the use of quantum can perform the most complex heart operations. The room can be used by cardiothoracic surgeons and cardiologists. Its functionality is based on the fact that they can perform two different treatments at the same time. The hybrid room also carries the possibility of minimally invasive surgery, thanks to which the patients' treatment time and hospital stay are shortened.

New electric motorcycle designed by students of the AGH University of Science and Technology in Krakow

2018-10-18

On Thursday, October 18, 2018, the presentation of the latest electric motorcycle constructed by students from the E-Moto AGH team will take place on the campus of the AGH University of Science and Technology in Krakow. The «Staszic» motorcycle is the second motorcycle designed by the team from AGH. During the presentation, students will present the possibilities of the motorcycle during a test drive and will talk about the parameters of their machine, comparing it to their previous design. The latest construction of AGH students took part this year at Red Bull Megawatt 111, the most prestigious competition for off-road motorcycles in Poland.

New laboratory at the University of Technology and Life Sciences in Bydgoszcz

2018-10-18

At the University of Technology and Life Sciences in Bydgoszcz, a new laboratory will be constructed to conduct testing of rail vehicle equipment. The cornerstone for the construction of a new research facility was laid on October 16. The results of the tests carried out in the new hall will be used to improve the reliability of rail vehicles manufactured by the Pojazdy Szynowe PESA Bydgoszcz. The main hall's user will be the Faculty of Mechanical Engineering of the Bydgoszcz University. The building is part of the project «Laboratories of technical and exact sciences dedicated to the development of research potential in the field of innovative solutions and technologies of key importance for the economy of the Kuyavian-Pomeranian Voivodeship». The aim of the project is to improve the quality and increase the possibility of conducting high-quality scientific research, including the implementation.

Graduates-innovators from the Gdańsk University of Technology awarded

2018-10-18

Gdańsk University of Technology for the 16th time awarded the Prof. Romuald Szczęśny Prizes to university graduates. The competition jury rewards student works characterized by a high level of innovation. The first award was received by Szymon Grocholski for the project «Platforms for the rehabilitation of children with cerebral palsy». Awards and financial prizes were also given to: Agnieszka Mikołajczyk for her work «The use of computational intelligence methods for diagnosis and classification of abnormal states - Selected applications in medicine»; Mateusz Bryk for «Analysis of the problems of rapid start-ups and withdrawals of high-power turbines» and Mateusz Burtowy for «Antenna with controlled beam for V2X applications in the IEEE 802.11p standard». Professor Romuald Szczęśny graduated from the Electron-

ics Department of the Gdańsk University. His PhD thesis and pioneering research work focused on modeling and simulation of power electronics systems.

Lodz University of Technology to launch pilot 5G network

2018-10-19

On the campus of the Lodz University of Technology, a pilot network of the new generation 5G will be created. This will allow scholars to conduct research that will show the benefits of solutions implemented in new generation systems and create the conditions for testing new services before commercial 5G networks start functioning. The creation of the 5G pilot network was announced by Marek Zagórski, the minister of digitization, during his visit to the Łódź university. - I believe that the scientific potential of employees and students is so large at the University that it is worth making the 5G technology that is to appear in Łódź would be strongly associated with the ideas that will arise here - said Minister Zagórski. According to the assumptions, the 5G network will be launched by 2020 in at least one city in Poland, and in 2025 in all major cities and on main communication routes.

Wrocław University of Technology completes the construction of the GEO-3EM research center Energia, Ekologia, Edukacja

2018-10-22

The construction of a new research center at the Wrocław University of Technology is nearing completion „GEO-3EM Energia, Ekologia, Edukacja”. The new building is being built in the vicinity of the „Polinka” cableway station and the Geocentrum educational and research complex. In a new facility with an area of over 4,500 sq m there will be more than a dozen laboratories, which will be used primarily by scientists from the faculties of land and water construction; chemical; electronics; geoenvironmental; mining, geology and mechanical department. In the laboratories there will be about 150 specialist devices worth approximately PLN 70 million. The whole facility will serve the purpose of conducting research and development works focused on strategic areas for the development of the region, such as: spatial mobility, natural and secondary raw materials, production of machinery and equipment, and material processing. The total value of the project is approx. PLN 100 million. The object is to be put into use in early 2019.

Gdańsk University of Technology opens a new auditorium and laboratories

2018-10-23

An auditorium with multimedia equipment, modern laboratories and special laboratories for corrosion research were ceremonially opened at the Gdańsk University of Technology in the extended and reconstructed building „Chemia C”. The building includes an auditorium with multimedia equipment for 135 persons, and laboratories: Energy Processing Technology; Surface Survey; Molecular Biology and Renewable Energy Sources, as well as a laboratory for classes about corrosion protection technology and electroplating as well as a laboratory for corrosion tests. The building is accessible to people with mobility disabilities. There are students' own

workplaces, a cloakroom and a student bar. The value of the project, co-financed by the European Union from the European Regional Development Fund as part of the Regional Operational Program for the Pomorskie Voivodeship, is almost PLN 11.5 million. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/nowo-wybudowane-audytorium-i-laboratoria-w-budynku-%E2%80%9Echemia-c%E2%80%9D-zostaly-officially-open

Prehabilitation at the University Clinical Center of the Medical University of Gdańsk

2018-10-24

The University Clinical Center at the hospital of the Medical University of Gdańsk is launching a project to support patients in the pre-operation period. „Prehabilitation at UCK” will start with educational activities. The first lecture „Get up before the operation” will be held on October 27. After that, breathing and regeneration exercises are planned. The project's creators want to show patients what actions accelerating the process of recovery after surgery can be taken before it. The moment when the patient learns about the need for surgery is often stressful, but it can also become a moment of awakening. The period of waiting for surgery is worth learning ways of active care for one's health. Scientific research and clinical observations have shown that increasing the psychophysical capacity of the patient in the pre-operative period can shorten the time of hospital stay and speed up recovery. More: <https://gumed.edu.pl/50865.html>

Researcher from the Lublin University of Technology becomes „An innovative young science leader”

2018-10-25

Dr Eng Agnieszka Wozzuk from the Faculty of Civil Engineering and Architecture at the Lublin University of Technology has been awarded the Polish Intelligent Development Prize 2018 in the category

„Innovative young science leader”. Dr Wozzuk was awarded for her project titled «The use of functional zeolite structures for the production of asphalt mixtures in asphalt foaming». The Polish Intellectual Development Award is a nationwide prize to appreciate the most innovative projects implemented with the participation of funds from EU and national programs.

Innovative laboratory tripod developed by scientists from the University of Silesia

2018-10-25

Researchers associated with the University of Silesia are the authors of an innovative tripod project for test tubes or other laboratory containers. The designed system can consist one or several shelves with holes for test tubes and vials. A unique solution in the project that has already been covered by patent protection is the use of a locking mechanism that holds the vessels. It prevents them from falling out when the tripod falls or turns around. The patented solution not only allows to empty simultaneously all containers, but also it enables faster washing and drying. The tripod can be used in analytical laboratories in research and industrial units as well as in school chemical and biological laboratories. The authors of the invention are Dr Robert Musioł from the Institute of Chemistry, University of Silesia and Eng. Paulina Musioł.

Researchers from Poland and Germany developed a fish and a seal - biomimetic submarines

2018-10-25

Scientific-industrial consortium composed of Naval Academy in Gdynia, Krakow University of Technology, Industrial Institute of Automation and Measurements, R&D Company Forkos Ltd, the Bundeswehr Naval Technology Center and the Fraunhofer Institute presented two biomimetic submarines. The constructions were tested in the Gulf of Gdańsk near the pier in Mechelinki. During the show, the underwater vehicles moved autonomously on the set trajectory, bypassing obstacles and recording the set signals. As part of the European Defense Agency project launched in 2015, two BUVs (Biomimetic Underwater Vehicle) imitated a fish and a seal. In the future, both will act as a shoal of biomimetic underwater vehicles. In 2017, the Polish-German consortium was joined by research centers from Portugal, which are developing the third submarine.

Researchers of the Cardinal Stefan Wyszyński University perform at the 9th Mazovia Development Forum

2018-10-26

The possibilities of modern technology, 3D printing, photogrammetry, unmanned aerial vehicles and VR technology were presented to the participants of the 9th Mazovia Development Forum by scientists from the Center for Digital Science and Technology of the Cardinal Stefan Wyszyński University in Warsaw. The Center experts presented in detail «Application of 3D printing in museology, archeology, architecture and medicine on selected examples implemented by UKSW in Warsaw», «Digitization of cultural heritage monuments using photogrammetry» or «Printing in technology CJP, SLA and FDM. Solid and surface modeling. Models created on the basis of 3D scanning». They also answered questions about „Innovative vocational courses for drone operators, enabling the acquisition of VLOS, BVLOS” and also presented new opportunities for professional development with the use of drones.

Łódź University of Technology becomes laureate of the Polish Intellectual Development Award 2018

2018-10-26

Lodz University of Technology became the laureate of the Polish Intellectual Development Award 2018 in the „University of the Future” category. It was granted to the Łódź University for the implementation of the „Innovative Textile 2020+” project. The aim of the Innovative Textile 2020+ project is increasing the degree of commercialization and internationalization of applied research in the field of innovative and modern textile. The project leader is the Faculty of Materials Technology and Textile Design of the Lodz University of Technology, and it is coordinated by Prof. Izabella Krucińska. The consortium includes also the Institute of Safety Technology MORATEX, the Central Institute for Labor Protection - the National Research Institute, the Institute of Biopolymers and Chemical Fibers and the Textile Research Institute.

Dr. Kamila Duś-Szachniewicz to receive Polish Intellectual Development Award

2018-10-26

Dr Kamila Duś-Szachniewicz associated with the Chair and Department of Pathomorphology of the Medical University in Wroclaw becomes a laureate of the Polish Intelligent Development Award in the category „Innovative young science leader” for the project „The use of innovative technology of optical pliers for the development of low-invasive targeted lymphoma therapy”. The prestigious award was won by the most innovative projects implemented under EU and national programs by Polish scientific institutions, institutions and companies involved in research and development, which contribute to the sustainable development of Poland. Dr Duś-Szachniewicz's project was financed in 2015-2018 by the National Center for Research and Development as part of the LIDER program. The project obtained two patents and two applications for the inventions.

Wrocław University of Environmental and Life Sciences is implementing a pocket park project

2018-10-26

University of Life Sciences, City of Wroclaw and Wrocław Agglomeration Development Agency are jointly implementing a pocket park project under the Horizon 2020 framework program „Demonstrating innovative nature-based solutions in cities”. 22 partners from nine countries take part in it, including three leaders from Manchester, Valencia and Wrocław. The innovative model of micro-green systems in Wrocław is to consist of pocket parks, green streets and walls, rain gardens and other green infrastructure solutions. As a result, local quality of life will be improved by increasing the availability of green public space and improving air quality. The aim of the project is to test the possibility of using «nature-based solutions» - enabling local use of rainwater, creating oases to protect against heat and providing shades and local temperature reduction. More: http://www.glos.upwr.edu.pl/aktualnosci/48484/naukowcy_z_upwr_i_sposob_na_smog.html

Invention of scientists from Toruń and Bydgoszcz wins the International Warsaw Invention Show medal

2018-10-26

The wheelchair seat for patients with ossification developed by a team of scientists from the Nicolaus Copernicus University in Toruń and the University of Casimir the Great in Bydgoszcz won a bronze medal at the International Warsaw Invention Show IWIS 2018. The authors of the invention are Dr. Emilia Mikołajewska from the Department of Physiotherapy of the Faculty of Health Sciences Collegium Medicum at the University of Toruń and Dr Eng Dariusz Mikołajewski from the Institute of Applied Mechanics and Applied Sciences of Faculty of Mathematics, Physics and Technology at the University of Bydgoszcz. The award-winning invention enables comfortable and safe use of the wheelchair. It consists of a cartridge installed to the wheelchair seat and a software system supporting the design and its performance. The International Warsaw Exhibition of Inventions is Poland's largest international event promoting inventiveness and innovation. Every year, guests from over 25 countries in the world participate in the exhibition.

Center for Medical Simulation officially opened at the Silesian Medical University

2018-10-29

The Medical Simulation Center was officially opened at the Silesian Medical University (SUM). Students can use 7 simulation rooms equipped with the most modern models - including real dental equipment for future dentists. - The launch of the next Medical Simulation Center is a response to the challenges faced by universities in the era of continuous technological development. I am convinced that this place will meet the expectations of our current students, brought up in the digital world, and also future graduates will be encouraged to study at our University - says the rector of the Medical University of Silesia Prof. Przemysław Jałowicki. The SUM, as the first university in Poland, has launched a work-

shop in the Center to learn comprehensive IT service of the hospital system. This will enable students to acquire skills in the use of IT tools that they will encounter in hospitals and clinics.

Researchers from the Krakow University of Technology working on a new bandage for patients with psoriasis

2018-10-31

A team of chemists from the Faculty of Chemical Engineering and Technology of the Krakow University of Technology is working on a new type of materials for the preparation of dressings for patients with psoriasis. Works at the Krakow university are run under the supervision of Dr Eng Katarzyna Bialik-Wąs. Researchers want to create a biohybrid material hydrogel, which can provide an innovative approach to the treatment of psoriasis using the nanocarrier-drug system. - Thanks to this combination, we will create a new type of dressing with an innovative application system for medicinal preparations used in the treatment of psoriasis. Such a material will provide protection against mechanical damage and a suitable environment for the skin covered by psoriasis, and the dual drug release system will allow gradual delivery of the active substance to the affected skin - explains Dr. Eng. Katarzyna Bialik-Wąs.

University of Poznan to launch Geodetic - Cartographic and Geomatic Garden

2018-10-31

Adam Mickiewicz University in Poznań is launching the first in Europe Geodetic - Cartographic and Geomatic Garden. It will be used by young geodesists, cartographers, geomatists and geographers. There will be a pit located on a square measuring 15 by 20 meters for staking construction poles of the building and performing leveling measurements as part of the exercises related to the geodetic process of servicing construction investments. On the upper terrace there is a solar analematic clock installed, in which a person standing in the appropriate field of the month (gnomon) casts a shadow on the at-

tached hours and thus indicates the local time. The garden was also equipped with a table of augmented reality with a model of the Faculty of Geographical and Geological Sciences printed in 3D technology. At the entrance the guests can see a replica of the border stone from 1653 with a triangle with the letters S-P-B symbolizing the border between Sweden - Poland - Brandenburg.

Course towards MOOC – a call for courses on the Polish educational platform

2018-11-02

The National Center for Research and Development (NCBR) has announced a call - „Course towards MOOC” addressed to universities. It is to support creating new courses on the Polish educational platform MOOC. The courses can be developed in one of two categories: an educational course for students as an additional element of the education for students and a mass, open educational course available to all interested students. The contest's budget is 10 million PLN. The applicant of the project may be a public or private college (or a consortium) and applications for the competition should be submitted online from November 30, 2018 to January 25, 2019.

Over PLN 326 million allocated by the Ministry of Science within the „Regional Initiative of Excellence” program

2018-11-02

The Ministry of Science and Higher Education has granted a total of over PLN 326 million of financial support to 30 academic universities for the implementation of scientific research important for the region within the „Regional Initiative of Excellence” program. 12 million PLN of this amount will be received by the University of Warmia and Mazury (UWM) in Olsztyn. The university has submitted the project «Innovative high-quality food for the health of society and sustainable development - an integrated program for the development of scientific research and innovation in the field of agricultural and veterinary sciences at the University of Warmia and Mazury in Olsztyn». Support will be provided for: agronomy, fishing, food and nutrition technology, zootechnics and veterinary science. The UWM project is part of the «Strategy for socio-economic development of the Warmian-Masurian Voivodship by 2025», which emphasizes the development of an economy based on three smart specializations: water economy, wood and furniture, and high-quality food.

Students of the Wrocław University of Technology to develop a solar boat for the competition in Monaco

2018-11-05

Students of the Wrocław University of Technology are constructing a boat powered by photovoltaic panels, with which they want to take part in international competitions in Monaco. The engine used in the project will have a power of about 5 kW, and the hull is to be made of carbon fiber. The project involves the construction of a single boat with a length of approx. 5.5 m, equipped with photovoltaic panels and hydrofoils - special bearing flaps mounted under the fuselage. Such solutions are used in hydrofoils, but in the case of solar boats it allows for more efficient use of engine power and panels.

After getting the right speed they cause the hull to emerge from the water, thanks to which the resistance decreases and the boat can flow much faster. The competition in Monaco is the largest and most prestigious event of this type in the world. Students and professional teams of constructors compete in three competitions - acceleration, slalom and races. More: <http://pwr.edu.pl/uczelnia/aktualnosci/lodz-solarna-na-zawody-w-monako-11014.html>

Autonomous ship created at the Maritime University of Szczecin

2018-11-05

The Maritime University of Szczecin has completed the first stage of building an autonomous unmanned ship. The ship was developed by the Department of Ocean Engineering and Shipbuilding and passed the first tests on waters. Launching the ship completes the first stage of construction, from the design and construction of the model and equipping it with propulsors on the bow and stern to installing the power, remote control and telemetry systems. In the next stages of constructing, the autonomous ship will be provided with installation of sensors for measuring position, speed, course, distance from the wharf or other objects; development of a mathematical model for controlling the ship and its verification on the water; construction and installation of a computer system of autonomous control of the ship as well as development of algorithms and software for autonomous control of the ship and procedures for its communication with other units.

University of Torun joins a consortium of ultra-precise atomic clocks

2018-11-06

Team of Michał Zawada, Prof. The Nicolaus Copernicus University, from the Faculty of Physics, Astronomy and Applied Computer Science, has joined the European consortium of iqClock, which aims to construct ultra-precise atomic clocks - not only for laboratories, but for general use. Creating more accurate clocks and reducing their size so that they can

be easily transported is the goal set by the iqClock consortium, created by European universities and companies. This is to enable recent advances in the field of quantum mechanics and the combination of know-how in science and industry. The technology developed by the consortium is to be fully portable, to be used in the satellites at the end of the 10-year program it can be used. This is not an easy process, but the benefits are huge. The new clocks can be used, for example, to increase the accuracy of the navigation system to centimeters, which will revolutionize the way of measuring the Earth. More: <https://www.umk.pl/wiadomosci/?id=25737>

Students of the Silesian University of Technology awarded for the electric motorcycle „Elektra”

2018-11-06

Student Scientific Circle of the Silesian University of Technology - PolSI Racing received the Internet users award in the KoKoN Scientific Circles' Competition for the project „Construction of an electric motorcycle PolSI eRacing” Elektra”. The KoKoN competition is addressed to students of technical universities operating in scientific circles. It is to encourage students to take part in scientific and social activities and to help integrate the student community and build dialogue between technical universities in Poland and external companies. The prizes were awarded in six categories: engineering project; conferences; research; innovation and new technologies; IT and Internet users' award. The organizer of the nationwide KoKoN competition is the Technical Universities Forum, which is made up of students' self-governments of Polish technical universities. 46 projects were submitted to the competition for the Internet users' award, with over 3.5 thousand Internet users voted.

Creators of the PW-Sat2 satellite looking for sponsors of their trip to the USA

2018-11-07

Students of the Warsaw University of Technology who have developed the PW-Sat2 satellite, are looking for sponsors of their trip to the United States to see the launch of the rocket with their satellite on board. PW-Sat2 is to be taken out into space on board the Falcon 9 rocket. The currently scheduled launch date of the rocket is November 19. It will be launched from the Vandenberg base in California. PW-Sat2 is a small satellite with dimensions of 10x10x20 cm, whose main goal is to fight space debris. Students can be supported by paying the money for their trip through the site [zrzutka.pl](https://zrzutka.pl/e6gdvw) at: <https://zrzutka.pl/e6gdvw>

Ministry of Science and Higher Education to finance National Center of Electronic Cryomicroscopy

2018-11-07

The Ministry of Science and Higher Education decided to finance the purchase of the latest generation of the Cryo-EM electron microscope (Cryo-EM) and to create the National Center of Electronic Cryomicroscopy at the National Center for Radiation Synchrotron Solaris in Krakow. The creation of the National Center for Electronic Cryomicroscopy will allow Polish scientists to keep pace with other international research centers and will enable joining the group of world leaders in structural biology. Research using structural biology techniques has contributed to a huge advance in the treatment of many diseases, such as cancer, Alzheimer's disease and obesity. Research results obtained with the use of this technology are essential for understanding the functioning of the human body, the formation of diseases or aging processes and the development of effective therapies.

Students of the Wrocław University of Technology to receive a modern flight control simulator

2018-11-07

Students of the Wrocław University of Technology gained access to a modern simulator of traffic management at airports. The agreement on this matter was concluded by the rector of the university, Prof. Cezary Madryas, Andrzej Bisek, head of the Bisek company and a representative of the Lubin commune, where the university aerospace center is located. The simulator enables mapping the appearance and functioning of each Polish airport. - At the moment, we are the only university in Poland that educates aviation engineering and will have such a modern and unique simulator at its disposal - says Prof. Cezary Madryas. Simulator training will be available to aeronautical engineering students. In addition, they will be able to use the area of the airport in Lubin, where the airport center is located. There are plans to conduct didactic classes there and to start using laboratories with aerodynamic tunnels and technical workshops.

University of Zielona Góra to launch Laboratory of Materials Testing Engineering

2018-11-07

The University of Zielona Góra will receive almost PLN 12 million to create a Laboratory for Materials Research Engineering. The money comes from the Ministry of Science and Higher Education as part of the Regional Initiative of Excellence program. The research in the Laboratory will be carried out in the field of nanotechnology; the effect of vacuum and radiation on the properties of materials; methods of coating materials, properties of materials and metamaterials (including strength); research on optical methods of meta, micro and nanomechanical systems. The project is to be used to increase the research potential of current research groups, to further develop international cooperation in the field of science, to develop methods of increasing innovation and greater effectiveness in obtaining funds

for research. It is also intended to prepare young research staff to work in interdisciplinary teams.

Fashion Economy Moda 4.0 conference

2018-11-08

The Lazarski Academy of Business and Fashion Academy in Warsaw invites participants on 13 November to the Fashion Economy 4.0 conference, during which discussion panels will be organized concerning new technologies in the general fashion, men's fashion and fashion marketing. Also, the main conclusions from the KPMG report on the fashion industry in Poland will be presented. The conclusions of the latest KPMG report in Poland will concern consumer behavior and development perspectives of the fashion sector. The report characterizes the condition of the Polish clothing and textile industry, presents shopping habits and decision-making factors of consumers as well as observations of enterprises operating on the market. More: <https://fe.cbp.lazarski.pl/>

Researchers from the Warsaw University of Life Sciences win the main Science Challenge Day award

2018-11-08

A team of scientists from the Faculty of Production Engineering of the Warsaw University of Life Sciences (SGGW) won the main prize in a competition organized as part of the Science Challenge Day. Science Challenge Day is an event aimed at finding interesting technological ideas to solve the problem of plastic in packaging. Teams presented their solutions during the one-day innovation marathon, which took place at the Wrocław University of Technology. A team of scientists from the Warsaw University of Life and Agriculture (SGGW) will be able to devote an award of 10,000 euros to the acceleration of their idea in the Scitech Fund investment fund.

Startup Weekend in Podkarpackie Science and Technology Park- Aeropolis

2018-11-08

From 16 to 18 November, the Startup Weekend will take place at Podkarpackie Science and Technology Park Aeropolis in Jasionka. It is the largest startup event in the Podkarpacie region, supported by the Rzeszów University of Technology. During the three-day event, participants are combined into teams that prepare a startup within 54 hours. The main assumption of the event is the joint work of spontaneously created teams consisting of programmers, graphic designers, UX/UI designers and marketers to create new solutions, products, services and companies. The implementation of projects is supported by mentors who are specialists in various fields of science. More: <https://www.facebook.com/events/1346181608851451/>

Fourth season of Perceptus IT Security Academy launched at the University of Zielona Góra

2018-11-08

The fourth season of Perceptus IT Security Academy started at the University of Zielona Góra. The Academy consists of a series of open lectures and practical classes. Classes in the faculties of computer science, electrical engineering and automation are run by experts-practitioners from the IT security industry. The Academy will cover issues related to cyber security. This year's fourth course will focus on network security, creating network projects and monitoring server infrastructure. The three courses of the Academy were very successful. They attracted not only students but also pupils for whom a special workshop group was created. In this year's, lecture classes can be attended by all interested students but practical classes are held for a narrow group of listeners, due to their character and limited number of participants.

Composite wheels awarded Eagle of Innovation Startup in the „Rzeczpospolita” competition

2018-11-08

The project of the Fibratech company won the Award Eagle of Innovation Startup, in the category „Groundbreaking Technology” within the newspaper „Rzeczpospolita” competition. The Fibratech develops business in the automotive industry in the Pomeranian Science and Technology Park Gdynia. The jury awarded the main prize to the company for designing an ultralight, composite car wheel. The parkers' project from Gdynia outclasses competition solutions by 15% lighter weight and 30 percent higher hardness of the wheel. The purpose of the Eagle of Innovation competition Startup is to select and reward the best Polish startups offering innovative products / services or running operations in an innovative way. The competition is also to promote good practices in the area of innovation and support the young, dynamically developing Polish enterprises. The competition is organized by the paper «Rzeczpospolita» daily, with Google as the strategic partner. More: <http://ppnt.pl/en/aktualnosci/ppnt/przelom-technologiczny-od-fibratech>

Ministry of Science to launch new anti-plagiarism program

2018-11-09

Piotr Dardziński, Deputy Minister of Science and Higher Education, informed that the Ministry of Science is launching a new anti-plagiarism program that will apply to all scientific works. At present, only master's theses are checked by the anti-plagiarism system. - We are creating a database of all diploma theses: bachelor's, master's, PhD's, and all publications, including the Polish Internet, which will be updated every month. The system will search all of these databases and check whether any work is not a result of plagiarism - explained Dardziński. The deputy minister assured that the system would be very effective and would also prevent «more intelligent methods to make plagiarisms» because it contains AI elements.

Gdańsk University of Technology scientists developing an innovative method to determine the trajectory of a rail vehicle

2018-11-09

Scientists from the Faculty of Electrical Engineering and Automation and Faculty of Civil Engineering and Environment at the Gdańsk University of Technology participate in a research and development project of the innovative method for determining the precise trajectory of a rail vehicle. Within its framework, a reliable and precise method for determining the axis of the railway track will be developed using the mobile satellite measurement method, in order to record the geometrical shape of railway lines in the public reference system PUWG2000. Precise identification of railway track axes creates a number of possibilities related to the use of digital data on the location of tracks and accompanying engineering structures. The project implemented by a consortium of the Gdańsk University of Technology and the Maritime University in Gdynia received funding under the BRIK program - Research and Development in Railway Infrastructure. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/naukowcy-z-pg-opracowuja-innowacyjna-metode-momiarow-mobilnych-zycie-anten-atel-itarnych

Invention of the scientists of the Medical University receives Gdańsk European patent

2018-11-09

The European Patent Office has decided to grant a patent for the invention „Oral vaccine containing the Bacillus subtilis spores and its application to immune against Helicobacter pylori”, The creators of the invention are: Prof. Michał Obuchowski and Dr Krzysztof Hinc from the Department of Molecular Bacteriology at the Medical University of Gdańsk and Prof. Ezio Ricca from the University of Naples. The use of spores as vaccine carriers represents a new approach to immunization. The proposed solution has a high potential for therapeutic use as a drug in people already infected with Helicobacter pylori. The beneficial oral form of administration of the vaccine, especially for among children and the elderly people, resistance to low pH prevailing in the stomach and effectiveness of action make the vaccine an interesting solution on the modern pharmacological market.

Silesian University of Technology to discuss on autonomous combat systems

2018-11-12

Center for Advanced Technologies of Security and Defense of the Silesian University of Technology and Zakłady Mechaniczne Tarnów S.A. invite participants to the symposium „Autonomous combat systems - the future or the present?” The Symposium will take place on November 15 in the Bureau of the Education and Congress Center of the Silesian University of Technology at Konarskiego 18B in Gliwice. During the symposium, 12 papers will be delivered. Speakers include representatives of the Ministry of National Defense, industry and scientists from the Silesian University of Technology, AGH University of Science and Technology in Kraków, Military University of Technology in Warsaw and the Pedagogical University in Krakow. The organizers are planning to discuss the ethical and political challenges related to the use of autonomous combat systems and the

presentation of funding opportunities for scientific and research defense projects from the European Union funds.

Silesian Medical University to build the Silesian Medical Platform eCareMed

2018-11-13

Almost PLN 67 million will be awarded to the Medical University of Silesia in Katowice (SUM) for the Silesian Medical Platform eCareMed. The project was created in response to the needs of patients in early diagnostics of oncology, cardiology and neurology diseases. Implementation of the project «Silesian Digital Medical Platform eCareMed - Telemedicine and exploration of medical data» will allow minimizing waiting time for diagnostics, treatment and rehabilitation. It will also increase the access of doctors to the results of patient tests. The platform will allow the use of information and communication technologies in the area of e-health. The project led by the SUM, will be implemented by partners: the Silesian Center for Heart Diseases in Zabrze; Beskidzkie Centrum Onkologii, Municipal Hospital of John Paul II in Bielsko-Biała; Center of Oncology - Maria Skłodowska-Curie Institute in Gliwice, University Clinical Center and Upper Silesian Medical Center SUM. More: <https://sum.edu.pl/uczelnia/wiadomosci-z-zycia-uczelnii/9024-niemal-67-mln-zl-dla-slaskiego-uniwerytetu-medycznego-w-katowicach-na-slaska-platforme-Medical-ecaremed>

Wrocław chemists developing a 3D printing method in hydrogels

2018-11-13

Dr Anna Witek-Krowiak, Dr Anna Dawiec-Liśniewska and Dr Daria Podstawczyk from the Wrocław University of Technology are developing a 3D printing method in hydrogels. Researchers already have sent a patent application for their project and prepare a publication. The works of Wrocław chemists are going in three directions: composing of hydrogel and thermoplastic materials for 3D printing, agro-

chemicals and placing living organisms (algae) in hydrogels. All of these realizations are guided by a common idea - designing structures with specific properties and shapes. In the opinion of chemists, their idea has a chance for commercialization, being the Polish equivalent of filaments currently produced in only a few places in the world - in the Netherlands and Korea. The researchers emphasize that the method is not particularly demanding and can be applied to other composite materials. More: <http://pwr.edu.pl/uczelnia/aktualnosci/co-mozna-wydrukowac-z-hydrozelu-11025.html>

Satellite with the Wrocław telecommunications system to launch into space

2018-11-14

The scientific satellite ESEO S-50 is prepared for a flight into space with telecommunications system, constructed by scientists and students of the Wrocław University of Technology. The launch from the Vandenberg space base in California is scheduled for November 19. The system, developed and created entirely at the University, consists of a microwave transmitter, an on-board computer and a microwave antenna. Its task is to manage the exchange of transmitted data. The whole device weighs 0.8 kg, while the antenna is made of ultra-light materials and weighs less than 40 grams. The transmitter allows to transfer satellite data to a ground station with a speed of 10 Mbit / sec. The ESEO (European Student Earth Orbiter) satellite was created as part of the educational program of the European Space Agency, implemented since 2000. It will be lifted on the SpaceX Falcon 9 rocket to 550 km orbit.

9th National Student-Inventor Competition

2018-11-15

The 9th National Student-Inventive Competition 2018/2019 has started. The competition has been organized since 2010 by the Kielce University of Technology. It is addressed to students, PhD students and graduates who during their studies became creators/co-founders of the invention or utility/industrial design protected by an exclusive right or submitted for the Patent Office of the Republic of Poland or an appropriate office for industrial property abroad. Five winners of the main prizes will present their solutions at the 47th International Exhibition of Inventions in Geneva in April 2019. The organizer will finance the costs of the exhibition stand, travel and stay of the laureates in Geneva. Recruitment of applications for the competition will last until January 25, 2019. More: <https://tu.kielce.pl/start/badania-i-nauka/centrum-ochrony-wlasnosci-intelektualnej/>

Poland in Space - cosmic November

2018-11-15

- We have talented, ambitious students who are passionate about space technologies. Warsaw University of Technology is a leader in this field. Thanks to the PW-Sata mission and, I hope, the successful PW-Sat mission2, it will be possible to activate other academic centers in Poland - said Grzegorz Brona, president of the Polish Space Agency, in an interview for Space24. Grzegorz Brona announced that in the second half of November 2018, apart from launching the Polish student satellite PW-Sat2 into space, launching the Finnish-Polish satellite observation Earth ICEYE-X2, launching the satellite of the European Space Agency with a telecommunications system prepared in Poland, launching the test Polish suborbital rocket to the height of 15 km and Mars landing of the NASA InSight probe with the Polish mechanism are planned. The events will be promoted by the campaign under the slogan «Poland in Space - cosmic November» implemented with the support of the Polish Space Agency and the Ministry of Enterprise and Technology.

Researchers of the University of Casimir the Great receive silver medals at the Nuremberg fair

2018-11-15

Researchers at the University of Casimir the Great in Bydgoszcz won the silver medals of the 70th International Trade Fair „Ideas - Inventions - New Products” iENA 2018 in Nuremberg. Researchers from Bydgoszcz received a silver medal for pro-ecological technology for the industrial management of PLA, polylactide as an alternative polyol raw material for the production of polyurethanes for the construction industry. The second silver medal and diploma of the German Institute was received by scientists for light strengthened dental implants. The iENA exhibition is one of the oldest and largest exhibitions of inventions in the world - the first exhibition took place in 1948. The Polish inventors' stand, including the Bydgoszcz university, was organized under the patronage of the Main Council of Research Institutes and the Polish Women Science Network. More than 800 inventions were evaluated.

Conference „(Dis)abled people on the labor market”

2018-11-16

On November 21, the Medical University of Lodz together with the Łódź Akademska Foundation are organizing a conference entitled „(Dis)abled people in the Labor Market”, which will deal with new technologies and digital exclusion of people with disabilities. The aim of the conference is to enable people with disabilities to meet employees directly and to provide them with activities that will increase their chances of finding the right job, apprenticeship or internship. During the event, participants will listen to a lecture delivered by Prof. Paweł Strumiłło from the Electronics Institute of the Lodz University of Technology, entitled „Electronic systems for supporting the disabled people- now and tomorrow” and learn about the applications of Lodz students dedicated to disabled people.

Ericsson designs the 5G network for the Lodz University of Technology

2018-11-16

The international IT concern Ericsson informed that it designed the 5G network for the campus of the Lodz University of Technology. This is a new generation of the Internet, allowing to transfer data up to 20 times faster than in the existing LTE network. The CEO of the Office of Electronic Communications, Marcin Cichy, who stayed in Łódź, explained that tests of the new Internet may be conducted in a number of locations in Poland, and the government agencies are expecting the best initiatives of various cities. One of these initiatives is also the cooperation of Ericsson and the Lodz University of Technology. Marek Zagórski, minister of digitization declared a month ago that the Lodz University of Technology will receive PLN 8 million for 5G network tests in 2018-2019. The University wants to test new 5G laboratory and lighting control systems.

Ceremonial opening of the Medical Simulation Center at the Medical University in Poznań

2018-11-16

Medical Simulation Center was officially opened at the Medical University of Poznan. This modern, multi-profile center will operate in a new university building –Adam Wrzosek Collegium. The project has received over PLN 16.5 million from European funds. The Center consists of eight high fidelity halls together with control rooms, the operating department, two intensive care rooms, the hospital room of the emergency department; a carriage simulator, delivery room and two nursing rooms. In addition, there are also six rooms of low fidelity and ten didactic rooms - including a room for practicing with standardized patients. Exercises with the participation of standardized patients - actors professionally prepared to play the history of the course of a given disease will be a novelty at the Poznan university. <http://www.ump.edu.pl/universytet/unia-europejska/centrum-symulacji-medycznej>

President of Poland met the creators of Polish innovative projects

2018-11-19

The President of Poland Andrzej Duda and the Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin met the creators of Polish innovation projects in the Congress 590 in Jasionka near Rzeszów. The Congress 590 is the largest event in the Podkarpacie Region dedicated to the science and business. As part of the congress, Deputy Prime Minister Jarosław Gowin participated in the debate entitled «Science condemned to business» regarding cooperation between science and business. Experts discussed issues related to smart city, venture capital market in Poland, foreign investments, cyber security and the armaments industry. Participants of the event met the representatives of the National Center for Research and Development, the Polish Center for Technology Development, the National Academic Exchange Agency, the National Contact Point for Research Programs of the European Union, the Information Processing Center and entrepreneurs who have already benefited from funds to support development and innovation, including European funds.

Center for Didactics and Medical Simulation in Katowice to hold Scientific and business brunch

2018-11-19

SPIN-US Sp. z o.o, a special-purpose company of the University of Silesia, and the Technology Transfer Center of the Silesian Medical University invite participants to the Center for Didactics and Medical Simulation in Katowice on November 28 for the scientific and business brunch „Billion in patent 5”. The meeting will provide the opportunity to present solutions in the areas of medicine and pharmacy and Life Quality Technology in terms of their use in the economy, identify projects for the future commercialization of research results and create new relationships that can become the basis for implementation of research and development projects.

The presented innovations include minimally invasive treatments in the field of aesthetic medicine; a biodegradable dressing nanofiber; a new approach in health care of the youngest patients; 3D technology in modern anatomy education and modern methods of polymer synthesis. More: www.miliard5.evena.pl

University of Life Sciences in Poznań joins the SmartAgriHubs project

2018-11-20

University of Life Sciences in Poznań is one of 108 partners involved in the SmartAgriHubs project, which is to accelerate the digital transformation of the European agricultural and food sector. The project has a budget of 20 million euros co-financed by the European Union and aims to create a broad, Europe-wide network of digital innovations (Digital Innovation Hubs). The implementation of the project began on November 1, 2018. The coordinator of the work is the Dutch University Wageningen. SmartAgriHubs aims to create a mutually connected ecosystem where stakeholders work together at different stages of innovation from early research to farm applications. It is expected that over 4 thousand farms will be involved within 2 thousand experiments that are to adapt the process of digitization to the specific needs of farmers.

XV Polish-German conference „Cross-border power industry of Poland and Germany - the world of tomorrow's energy”

2018-11-21

The Department of the University of Zielona Góra in Sulechów, Lubuskie Association for Energy Development, Chamber of Power Industry and Environmental Protection, Brandenburg State, E.DIS AG and Chamber of Commerce of Eastern Brandenburg invite participants to the 15th Polish-German conference on 29 and 30 November “The cross-border power industry of Poland and Germany - the world of tomorrow's energy”. On the first day of the conference, the topics of the papers include

current challenges of energy recovery in the state of Brandenburg and the energy and climate policy of the European Union, challenges for regions. On the second day, lectures on energy efficiency are planned: «Breakthrough innovations in power engineering including cold production» «New support mechanism for high-efficiency cogeneration in Poland» and «Distributed heat and electricity distribution - Bad Belzig, as electricity and heat island». More: <http://www.pnke.pl/>

Researchers from Lublin awarded at Nuremberg iENA 2018

2018-11-22

In Nuremberg, the 70th International Fair „Ideas, Inventions, New Products” iENA 2018 was held. It is one of the largest European exhibitions of this type. Its awards were received also by the representative of the Maria Curie Skłodowska University in Lublin Dr. Aneta Ptasińska with her team. -Our scientists presented at the Fair solutions intended to treat bees disease - nosemosis. The jury awarded them a silver medal for developing a method of treating a fungal infection and supporting the immune system by enriching the winter diet of insects with Lactobacillus bacteria - says Katarzyna Skąlecka from the Press Office of the Maria Curie Skłodowska University in Lublin.

EURAXESS workshops - a portal for mobile researchers offering grants, scholarships, and jobs

2018-11-22

Regional Center for Innovation and Technology Transfer of the West Pomeranian University of Technology in Szczecin (RCIiTT) invites participants to the „EURAXESS - mobile researchers' portal. Grants, scholarships, jobs” Participants will learn how the portal works, how to search for job offers and grants for researchers, as well as set up their own account to be able to communicate with the scientific world and participate in events addressed to researchers. During the meeting, career planning tools offered by the portal as well as rules for creating and publishing a scientific CV will also be presented. The workshop will take place on November 29 at the RCIiTT in Szczecin at Jagiellońska 20-21. Due to the interactive form of classes, it is necessary for each participant to bring in their own mobile computer. The deadline for applications is Monday, November 26.

Scientists from Bydgoszcz and Toruń receive awards of Inova-Croatia 2018 Fair

2018-11-22

The scientists from Bydgoszcz and Toruń won prizes at Inova-Croatia 2018 Fair. More than 800 inventions from more than 30 countries competed for the medals in Zagreb. The gold medal in the category Best invention for special needs and the special prize of the Iran delegation were received by the scientists from the University of Kazimierz the Great, Collegium Medicum in Bydgoszcz and the Nicolaus Copernicus University in Toruń for the invention «3D printed passive exoskeleton for children with weakness in upper limbs». International Invention Show Inova Budi Uzor are considered the third oldest exhibition of inventions in the world. This year's Zagreb International Fair was visited by inventors, visionaries and scientists, entrepreneurs and representatives of commercial research centers and over 100,000 visitors from around the world.

Park of Space Technologies in Zielona Góra will be launched soon

2018-11-22

The administration of the Lubuskie voivodship announces a call for the implementation of the „Park of Space Technologies in Zielona Góra” project. The park is to be built on a plot in Nowy Kisielin belonging to the University of Zielona Góra. The concept of the Park assumes that the basis for its activities will be modern and professionally equipped laboratories, devices and test stands as well as data processing centers, whose profile will correspond to the directions of research and implementation work expected by companies operating in the innovation and space area. The park is to increase the innovativeness of the region. The Letter of Intent confirming the will to cooperate for the implementation of the project was signed in April by the Lubuskie Voivodeship, the Space Research Center PAS and the University of Zielona Góra. The partner is the HERTZ Systems Ltd. More: <http://www.infoserwis.uz.zgora.pl/index.php?rusza-konkurs-na-budow-parku-technologii-kosmicznych>

Project „Innovation in technology transfer procedures: Science - Industry”

2018-11-23

As part of the Dialog program financed by the Ministry of Science, four Polish research centers: AGH University of Science and Technology in Kraków; Polish Academy of Sciences; Częstochowa University of Technology and Warsaw University of Technology carry out the project „Innovations in technology transfer procedures: Science - Industry”. Prof. Eng. Zbigniew Kąkol from the AGH University of Science and Technology emphasizes, that it is necessary to remodel the view of modern universities to pursue education, research, and the practical use of know-how, where cooperation between science and business becomes one of the most important factors of innovation processes. - Industry expects knowledge transfer from science. We do not expect scientists to

come up with something and open a factory. We do not know this and we do not have to deal with this. The initiator of such activities must be the industry - added Prof. Kąkol.

PKP Group and the Industrial Development Agency S.A. to look for innovation for the railways

2018-11-23

As part of launched „INNOVATIONS - # Kolej2023” the start-ups will be able to submit their modern solutions that may be applicable on the railway. The jury composed of representatives of four railway companies and venture capital funds will select the winners for attractive financial prizes. The organizers will look for modern solutions in the following categories: Railway for a Passenger; Innovative Railway Technology; Modern Marketing and Sales and Ecology, Electro-efficiency, Electromobility. Representatives of start-ups, small and medium-sized enterprises and research and development units may report to the competition. Developers of exceptionally interesting solutions can get the chance to carry out a pilot implementation within the infrastructure of the PKP Group. The competition is organized by PKP S.A., PKP Intercity S.A., PKP Polskie Linie Kolejowe S.A., PKP CARGO S.A. and Agencja Rozwoju Przemysłu S.A.

West Pomeranian University of Technology awarded in the contest „Website without barriers“

2018-11-23

The website of the West Pomeranian University of Technology in Szczecin was awarded in the nationwide competition „Website without barriers.“ The jury awarded the service that complies with WCAG 2.0 requirements and has been consistently maintained and supplemented in a friendly way for people with disabilities. WCAG 2.0 is a wide range of recommendations for creating websites to be more accessible. This award means that the service is friendly and adapted to the needs of people with various disabilities: blindness, partially sighted, deaf or with restricted organs. The prize was won by Anna Czekalska, www.zut.edu.pl website coordinator and administrator, who creates the university website every day implementing WCAG 2.0 standards. She also trains content editors and coordinates their work.

Inventions of researchers from the University of Warmia and Mazury awarded at the fair in Croatia

2018-11-26

Researchers from the University of Warmia and Mazury (UWM) in Olsztyn won medals from Inova inventor's fair - Budi Uzor 2018, which took place in Croatian Zagreb. During the Croatian fair, Prof. Robert Wójcik from the UWM Institute of Civil Engineering received a gold medal for a pneumatic-vibratory feeder for mortar injection. PhD students from the Faculty of Technical Sciences of the UWM - Mateusz Pietkiewicz and Andrzej Ostrowski received a silver medal for a prototype of a breakwater producing electricity. Eliza Popławska-Jodko, director of the Center for Innovation and Technology Transfer of the University of Warmia and Mazury in Olsztyn emphasized, that the UWM has been at the forefront of Polish higher education institutions in terms of the number of patents and innovations.

Scientists from Toruń win the iENA 2018 prizes in Nuremberg

2018-11-26

Inventions of scientists from the Nicolaus Copernicus University have won medals and special awards of the 70th International Fair „Ideas, Inventions, New Products iENA 2018“ in Nuremberg. They won the silver medal for «Method of obtaining hybrid carbon materials containing oligoheterocyclic compounds», the bronze medals for «Intravascular stent with properties that accelerate healing of the implant site and reduce the occurrence of thrombosis» and «Preparation with adaptogenic effect based on extract from Eleutherococcus senticosus and method of preparation with an adaptogenic effect based on an Eleutherococcus senticosus extract.» The special award of the Association of Inventors of Taiwan was received by the authors of the invention: «Method of obtaining a biological preparation of fungal origin accelerating the degradation of polymer materials and biological preparation».

University Clinical Center in Gdańsk wins the „Innovation Code“ competition

2018-11-26

The University Clinical Center of the Medical University of Gdańsk was awarded in the competition „Code of Innovation“ for the use of bar codes for the identification of medical devices, which can provide the elimination of medical errors. Implementation works of the medical barcode identification system started in Gdańsk in 2015. The goal was the efficient assignment in the IT system of a medical device used in the treatment process for a particular patient - based on a global standard for tracking and tracing products (so-called traceability). The competition is organized by the GS1 Polska Foundation - the only institution authorized to accept companies from Poland and the EU to the GS1 System and to grant them the right to use GS1 codes. The global GS1 organization operates in 150 countries around the world. From 2018, it awards prizes to companies and organizations that use GS1 standards to improve their efficiency.

Polish researchers become leaders of the work on artificial intelligence

2018-11-27

Polish experts working on the development of artificial intelligence are considered the world leaders of AI. They participate in many studies in scientific centers, especially abroad. Polish technologies introduced into foreign markets are often better than those which have been offered up to now. The Polish government has a plan to use the potential of specialists in artificial intelligence. In November, the Ministry of Digitization published «Assumptions for AI (artificial intelligence) strategy in Poland». It assumes, among other things, the creation of a central repository of anonymous medical data, which will be completely or partially open. The action plan of the Ministry of Digitalization in 2019 also provides support for the development of a new AI program in the economy, the creation of the Digital HUB of Innovation and the launch of a virtual institute of artificial intelligence.

Nicolaus Copernicus University in Toruń to implement a modern IT system

2018-11-27

The Nicolaus Copernicus University in Torun has signed an agreement with the company SIMPLE SA, which will provide and implement an IT system supporting the university management process - System Integrating Science, Didactics, Research and Administration (SINDBAd). The new tool will cover the areas of finance and accounting, HR and payroll, planning and analysis, purchasing, education and science and projects. Its implementation will reduce the need to repeat the same data into the IT system and enhances the effects of the processing of this data. SINDBAd will also allow electronic introduction of many processes - especially the circulation of accounting documents. The SINDBAd system will be implemented as part of the Universitas Copernicana Thoruniensis In Futuro project - modernization of the Nicolaus Copernicus University as part of the Integrated Program of the University. The project also provides training dedicated to administration employees.

Scholars of the Institute of Aviation participated in the ESA Clean Space Industry Days 2018

2018-11-29

Employees of the Space Technology Center at the Institute of Aviation from November 23 to November 25, 2018 participated in the ESA Clean Space Industry Days 2018 in the Dutch Noordwijk. During the event Eng. Paweł Nowakowski from the Department of Space Technology presented the latest results related to the development of «dedicated propellant», developed by a Polish consortium led by the Institute of Aviation. The consortium includes: Mesko S.A., Institute of Organic Industry and Gamrat Special Production Plant. The Polish solution is very popular in the European industry, and elaborating it is to be continued together with the European Space Agency.

Students' science club of the Wrocław University of Technology wins the Pro Juvenes competition

2018-11-29

The „Robocik” Scientific Association of Automation and Robotics won the Pro Juvenes competition organized by the Students' Parliament of Poland. Students of the Wrocław University of Technology were appreciated for their creative activities and innovative projects. The main project of the young constructors is the autonomous underwater robot. In August 2018, it took part in the RoboSub competition in California, reaching the semi-finals and winning a special prize for the best computer simulation in the Unity environment. Students announce the construction of a new version of the robot to fight for top positions in the competition. The «Robocik» has been operating at the Faculty of Mechanical Engineering since 1997 and is one of the oldest at the university. The student projects included sorting industrial robot using artificial neural networks, a vision system for work, as well as an autonomous vehicle model.

Cooperation agreement between the University of Gdańsk and the STARTER Business Incubator

2018-11-29

The University of Gdańsk will cooperate with the STARTER Business Incubator. The agreement signed by both institutions is the beginning of long-term cooperation on many levels. STARTER organizes industry conferences where specialists meet the representatives of the business, education, start-ups and the port and logistics industry - Signing a contract is a crucial step in the life of our university - says its head Dr Jerzy Piotr Gwizdała. Thanks to it, students will be able to take part in many interesting projects, gain experience and practical skills, and lecturers will receive new development opportunities. The agreement provides for joint organization of scientific conferences, symposia, as well as various forms of knowledge transfer and mutual inspiration in the implementation of relevant research, technology transfer and commercialization of research results.

Polish technology on the Arabian Peninsula

2018-11-30

Dr Rashed Ali Hashem, a public school teacher from the United Arab Emirates, won the prize worth over PLN 1 million in the competition for the best teacher in the Persian Gulf region. The jury appreciated the teacher who funded 12 modern laboratories at his school from his own funds. One of the laboratories was equipped with the „Magic Carpet” from Poland. Michał Zębik from Good One PR informed that the awarded project consisted in laboratories presenting scientific achievements and encouraging physical activity. One of them is equipped with the «Magic Carpet» - an interactive projector from the Polish company Funtronic, supporting physical and mental activity. «Magic Carpet» is a device that is used as a support in pre-school and early school education. The interactive projector, directed by hand and leg movements provides with a set of multimedia exercises, games and motion games, thanks to which children learn the basics of English, maths, history and even programming.

The „Perspectives - Women in Tech Summit 2018” conference held in Warsaw

2018-11-30

On November 27-28, 2018, the conference „Perspectives - Women in Tech Summit 2018” took place in Warsaw. The partner of the event was the Ministry of Science and Higher Education, with the honor guest Maria Gabriel, European Union commissioner for the digital economy and digital society. The aim of the conference organized by the Perspektywy Educational Foundation is to support innovation in the area of IT and new technologies, as well as international promotion of Poland as a place of high quality IT education. Over a thousand talented women from Europe and Central Asia took part in the conference. Plenary sessions, workshops and debates accompanying the event concerned mainly the future of IT and Big Engineering, and enabled the acquisition of industry knowledge, what helped to develop a network of contacts and to plan the next steps of the career. More: <https://womenintechsummit.pl/pl/>

Opole receives over 14 million PLN for modern ICT solutions

2018-11-30

Over PLN 14.3 million will be allocated to 47 companies from the province Opole, which intend to implement modern ICT solutions. Subsidies could be obtained for modern customer service systems or IT and communication systems to improve the operations of enterprises. The ideas that have received funding include design of a microprocessor production, casting line monitoring system, sales platform and IT system supporting the recruitment company. This is the second call in which Opole Center of Economy Development supports modern solutions. In the first call it supported mobile training platform, virtual trade fair system, videolearning platform, implementation of a specialized online sales system and an IT system for automating internal processes and innovative laboratory software.

Innovative method of modelling tree growth developed at the University of Agriculture in Krakow

2018-12-03

The team of Prof. Jarosław Socha from the Faculty of Forestry University of Agriculture in Krakow developed an innovative method of modelling tree growth with use of the results of aerial laser scanning. - Until now, the estimation of tree growth in large areas of the country was imprecise and based on obsolete models. We have shown as the first in the world that repeated aerial scanning allows to work out the tree growth models and observations of trees on tens of thousands of hectares or even throughout Poland. Previously, this was impossible due to logistical reasons - says Prof. Socha. The new method was developed thanks to funds obtained from the National Center for Research and Development.

Graduates of the Gdańsk University of Technology design a high-performance cooling system for vehicle batteries

2018-12-03

Byotta - a spin-off company created by graduates of the Gdańsk University of Technology has designed a high-performance cooling system for batteries of electric vehicles. The solution will be tested in cooperation with Przedsiębiorstwo Komunikacji Trolejbusowej in Gdynia. The designed system is to be a combination of an active liquid cooling system using the heat exchangers of the original design and passive cooling using variable phase materials. It is to shorten significantly the time of charging the battery and extend its performance. It also has to recover part of the waste heat to warm the vehicle. - The aim of our project is to create a temperature management system of the battery that will allow to maintain the optimal temperature of the battery even in extreme situations, i.e. during very fast charging or very dynamic driving - explains the company's

president Mariusz Smentoch. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/nowa-spolka-spin-off-pg-pracuje-nad-sytemem-chlodzenia-baterii-do-jazdzajdow-elektrycznych

Institute of Psychology of the Polish Academy of Sciences developed an application that supports the fight against addictions

2018-12-04

Researchers from the Institute of Psychology of the Polish Academy of Sciences have started the Nationwide Study of Addictions. For this purpose, they have created a special application Nalogometr. The application is to collect data about compulsive hunger from people with addictions. Every day, people willing to participate in the study will be asked about the perceived exacerbation of compulsive hunger with the use of a special scale. The ophthalmologist will also ask participants about well-being and ask to complete surveys concerning our life. This will allow researchers to understand the scale of the addiction problem and develop support methods. Data collected in the Nalogometer will be forwarded to the Institute of Psychology of the Polish Academy of Sciences. They are fully anonymous, and access to the application is protected by a PIN code. Download the application: <https://play.google.com/store/apps/details?id=pl.badanienalogow.nalogometr&hl=pl>

Center for Genetic Engineering established at the University of Environmental and Life Sciences in Wrocław

2018-12-04

The Center for Genetic Engineering equipped with modern and unique research infrastructure was opened at the Faculty of Veterinary Medicine at the University of Life Sciences in Wrocław. The creation of the center cost nearly PLN 5.5 million. The Center's equipment allows students to breed and

conduct biomedical basic and preclinical research in vivo on small animal models, in an environment free of specific pathogens and in the conditions of good laboratory practices (GLP). The Center will also be a place for training students and PhD students. Scientists of the University of Life Sciences in Wrocław have many years of experience in the application of genetic engineering techniques to create genetically modified cells and animal research models. Currently in cooperation with the Wrocław Medical University it conducts research on the molecular mechanisms of resistance to chemotherapy of breast cancer cells. More: http://www.glos.upwr.edu.pl/aktualnosci/48665/centrum_inzynierii_genetycznej_upwr.html

Laureate of the Foundation for Polish Science program becomes also Entrepreneur of the Year

2018-12-05

Dr Filip Granek, the winner of the HOMING PLUS program, as well as the founder and president of the XTPL nanotechnology company, was awarded the Entrepreneur of the Year prize in the 16th competition organized by Ernst & Young. Dr. Granek is one of the world's best specialists in modern solar cell manufacturing and nanomaterial-based technologies. The jury honored him with the title Entrepreneur of the Year 2018 for «working on breakthrough technology that has a serious chance to change the world for the better.» Dr Granek will represent Poland during the international final of the EY World Entrepreneur of the Year 2019 competition, which will take place in June next year in Monaco. More: <https://przedsiębiorcaroku.pl/news/filip-granek-prezes-xtpl-s-a-zostal-przedsiębiorca-roku-2018/>

University of Gdańsk opens Laboratory of simulation of television recordings and film documentation

2018-12-05

University of Gdańsk launched a modern simulation laboratory for television recordings and film documentation. The laboratory is interdisciplinary and first of all it will serve students from two practical faculties - journalism and social communication as well as knowledge about film and audiovisual culture. This is one of the most modern film laboratories in Poland. For its creation, the University received funding under the Regional Operational Program of the Pomorskie Voivodeship for the years 2014 - 2020 in the amount of over PLN 4 million, while over PLN 1 million is own contribution. During the opening ceremony, a live program was recorded and the laboratory's possibilities could be assessed. The guests listened to information from the University of Gdańsk, conducted by spokeswoman Dr Beata Czechowska-Derkacz and weather forecasts, presented by the university's chancellor Dr. Mirosław Czapiewski. https://ug.edu.pl/media/aktualnosci/80613/uroczyste_otwarcie_laboratorium_symulation_nagran_telewizyjnych_i_dokumentacji_filmowej_uniwersytetu

Satellite of students from Warsaw University of Technology launched

2018-12-06

On December 3, 2018, the Falcon 9 rocket from SpaceX launched from the United States Air Force base in Vandenberg, California. It brought into Space also a satellite constructed by members of the Student Astronautic Circle that operates at the Faculty of Power and Aeronautical Engineering at Warsaw University of Technology. The students have been working on the PW-Sat2 satellite for almost six years. This is the fourth Polish satellite, and the second one constructed by students of the Warsaw university. PW-Sat2 is a CubeSat satellite. It has a rectangular shape measuring 10 × 10 × 22 cm. Its mission will last 40 days. During the mission time,

it will do four experiments. The most important is to test the innovative deorbiting sail. The designed solution is to prevent the satellites that have already completed their mission from remaining in orbit. More: <https://pw-sat.pl/>

University of Gdańsk of Technology to launch Power of dispersed sources - interdisciplinary studies

2018-12-06

The University of Gdańsk and the Gdańsk University of Technology will create a joint interdisciplinary and unique field of study - Energy of dispersed sources. Both universities have signed an agreement on this matter. Establishing this new field of study is a response to the needs of the development of a modern state. In the opinion of experts, the dispersed power industry provides much more security to the state's energy security than the centralized one. At the same time, the role of conventional energy is decreasing, while the share and importance of renewable energy sources are growing. The new field of study will be run by both universities, a joint program will also be prepared. Access to the best specialists as well as laboratories of the University of Gdańsk and the Gdańsk University of Technology will ensure a high level of education quality.

Students of the Białystok University of Technology win Robotex 2018 competition

2018-12-07

Students of the Białystok University of Technology won the second and third place in the finals of the Robotex robotics competition 2018. The competition took place in Estonian Tallinn. This is another success of students from Białystok, the world champions in constructing and fighting robots on the ring. Students from the mechanical faculty of the Białystok University of Technology have already won at international robotics competitions in China, the United States and Romania. Financial support for the construction and improvement of their constructions and participation in the competition was given to the team as part of

the project of the Ministry of Science and Higher Education „The best of the best! 3.0.”

Poznań Science and Technology Park runs a genomic laboratory

2018-12-07

The Poznań Science and Technology Park of the Adam Mickiewicz University Foundation opens a genomic laboratory. A modern equipped lab will conduct research in the field of molecular biology. The laboratory's tasks will include processes aimed at preparation of sequencing material, mainly DNA / RNA isolation from the supplied material and its purification, e.g. isolation of genetic material from contaminated culture or from a fragment of tissue. The laboratory will conduct research, development and commercial research. In the case of genetic crosses and transgenic plants, DNA sequencing and reading of the genetic code can be used to select individuals with a characteristic that can be transferred to the next generation. It speeds up the research process of introducing new varieties of useful plants, recognizing bacterial species, and exploring the mechanisms of genetic diseases.

Electric cars and charging stations on the campuses of the University of Silesia

2018-12-07

Electric cars and charging stations will be available on the campuses of the University of Silesia. It will be possible thanks to the cooperation of the university with the company GreenGoo Ltd, a local car-sharing operator and the owner of electric car charging station. The company will install charging stations in Katowice, Sosnowiec, Chorzów and Cieszyn, and will provide several dozen electric cars on a car-sharing basis for the academic community, residents and tourists. Users will be able to drive the vehicles by renting them for minutes using the mobile application. The charging station for electric vehicles is already commissioned on the premises of the Chorzów campus. In the near future, investments will be completed in subsequent locations.

Satellite with a communication system created at the Wrocław University of Technology already launched in space

2018-12-10

The ESEO S-50 scientific satellite with a telecommunications system constructed by scientists and students of the Wrocław University of Technology has been launched into space from the Vandenberg base in California. The system is an original development with technical solutions created entirely at the Wrocław University of Technology. It consists of a microwave transmitter, a satellite onboard computer and a microwave antenna. His task is to manage the exchange of transmitted data. The whole device weighs 0.8 kg, and the antenna, made of ultra-light materials, weighs less than 40 grams. The transmitter allows scientists to send a large amount of satellite data to a ground station with a speed of 10 Mbit / sec. The ESEO (European Student Earth Orbiter) satellite was created as part of the educational program of the European Space Agency, implemented since 2000. It was attended by 30 European universities, including the Wrocław University of Technology.

Platform to combine science and business

2018-12-11

The University of Warsaw has held a conference dedicated to the Universality platform, which is an intelligent system supporting the improvement of competences in the new or unique technologies among students, combining learning with business. It provides for direct contact between companies and academic staff. - Solutions such as Universality can make lecturers and universities look at the teaching process differently than before. The platform shows us in which direction teaching could go - said Piotr Dardziński, deputy minister of science and higher education during the conference. The main goal of the project is to train competencies for business needs. Entrepreneurs, students and universities benefit from this solution. The platform is

already used by 13 universities from all over Poland and nearly 1,000 students. Currently, 14 companies have established cooperation, including Microsoft. More: <https://www.gov.pl/web/nauka/universalnosc-polski-start-up-laczy-studentow-informatyki-z-pracodawcami>

Chemical department of the Wrocław University of Technology equipped with mass cytometer

2018-12-11

The Laboratory of Imaging is launched at the Faculty of Chemistry of the Wrocław University of Technology. The facility has been already equipped with the mass cytometer, the most modern device for the analysis and diagnosis of cellular samples and advanced proteomics. This is only one device of this type in Poland. Mass Cytometry is an analytical technique that has recently revolutionized modern medical diagnostics in academic laboratories and the pharmaceutical industry. It uses mass spectrometry, sample testing by means of mass spectra analysis of metal atoms, which are used as markers. With the mass cytometer, scientists can test, for example, cancer cells or leukemia cells, blood cells, and even cells from parasites and bacteria. At the Wrocław University of Technology, the device will be used primarily for the study of proteolytic enzymes (proteases) - specialized proteins that break down peptide bonds. More: <http://pwr.edu.pl/uczelnia/aktualnosci/cytometr-masowy--ultranowoczesny-aparat-pomozew-diagnostyce-11042.html>

AGH University of Science and Technology becomes a leader in the competition „Modern material technologies - TECHMATSTRATEG”

2018-12-12

The National Center for Research and Development has announced the results of the second competition as part of the strategic research and development program „Modern

material technologies TECHMATSTRATEG”. Half of the 12 projects recommended for financing will be carried out by the consortia with the participation of the AGH University of Science and Technology in Kraków.

The TECHMATSTRATEG program covers five strategic areas: construction materials technologies, technologies of photonic and nanoelectronic materials, technologies of functional materials and materials with designed properties, waste-free material technologies and technologies of biodegradable engineering materials and material technologies for energy storage and transmission.

TECHMATSTRATEG is to stimulate the growth of innovation and competitiveness of the Polish economy. The total budget of the program is approx. PLN 200 million.

Mars rover developed by students of the Wrocław University of Technology awarded in Estonia

2018-12-12

The Unconventional Vehicles Circle OFF-ROAD took first place in the prestigious Robotex 2018 competition in Estonia. Students of Wrocław University of Technology were awarded for their Mars rover Scorpio X. Scorpio X is the sixth rover created by members of the OFF-ROAD circle. It has a modular structure, and its construction was made mainly of aviation aluminium and polyamide, light materials with excellent mechanical properties. The tires of the vehicle have very good adhesion features due to being made of corduroy and filled with foam granulate. The rover has four-wheel drive, each wheel is powered by a separate BLDC 250W engine. Thanks to this, it has enough power to overcome even the most demanding terrain and obstacles, such as holes and steep approaches. Robotex is the biggest international event addressed to fans of robotics. It takes place in the exhibition center in Tallinn. More: <http://pwr.edu.pl/uczelnia/aktualnosci/scorpio-x-nagrodzony-w-estonii-11049.html>

Researchers of the University of Economics in Poznan help design a vehicle for the police

2018-12-12

At the beginning of January, a patrol and intervention vehicle co-created by scientists from the University of Economics in Poznań will be tested by the police. Work on the project lasted almost a year. The prototype that changes the current way of thinking about the functionality of the police fleet was created as part of a research and development project. It was developed by a consortium of three partners: the Polish Internal Security Platform (coordinator), the Special Purpose Vehicle of the University of Economics in Poznań (scientific partner) and the GERMAZ Automobile Home (industrial partner). The project was financed in 100 percent from the consortium's own resources. The aim was to create a vehicle best tailored to the Police's needs, with a thorough consideration of the officers' opinions and expectations, strictly as an innovative research and development project.

Polish suborbital rocket from the SIR segment designed in Gdynia

2018-12-12

Engineers from the SpaceForest company are working on a suborbital project of SIR (Suborbital Inexpensive Rocket) rockets. Their rocket Perun will compete with other rockets of this type. The Perun is designed and developed by SpaceForest as part of a project co-financed by the National Center for Research and Development. The aim of the project is to create the first Polish rocket capable of 50 kg of cargo to the altitude of 150 km. The launch of a full-size rocket model is planned for the fourth quarter of 2019, while the ready rocket is to be launched in 2022. According to the president of Space Forest - Robert Magiera - Perun will be able to offer a profitable platform for research in the microgravity environment and can become an attractive commercial choice for clients on the Polish and foreign markets, offering the lowest prices for such services in the world.

Innovative method of producing a titanium nitride layer on metal substrates developed at the National Center for Nuclear Research

2018-12-13

Dr Eng. Marek Barlak from the National Center for Nuclear Research (NCBJ) in cooperation with scientists from the Institute of Electronic Materials Technology patented an innovative method of producing the titanium nitride layer on metallic substrates. The aim of the project was to «develop a method for the production of titanium nitride layer with uniform phase composition, high durability and abrasion resistance with maintaining the lowest possible coefficient of friction and good adhesion to the substrate». An example of practical application of the patent is the production of bearings. The patented method is based on combining two techniques into one technological cycle: techniques of intensive plasma impulses and isothermal methods of heating in a nitrogen atmosphere.

Warsaw University of Technology to launch CENAGIS - Center for Scientific Geospatial Analysis and Satellite Calculation

2018-12-13

Warsaw University of Technology is planning to establish a center of world-class geospatial scientific analyses that will use the latest geoinformatic and IT technologies. This is the goal of the CENAGIS project carried out by the Warsaw University of Technology together with the companies OPEGIEKA Elbląg, Hexagon and Cloudferro. The project «Center for Scientific Geospatial Analysis and Satellite Calculation (CENAGIS) and laboratories for testing / certification of geomatic products» will be co-financed from the Regional Operational Program of the Mazowieckie Voivodeship. The value of the project is nearly PLN 25 million, of which the European Union will allocate PLN 18.8 million. The main idea of geospatial scientific analyses within the CENAGIS

framework will be the development of new models and algorithms for data analysis for industry, services and offices.

Innovative product created by scientists of the Jagiellonian University strengthens the resistance of fish

2018-12-13

An innovative product created by researchers from the Jagiellonian University (Jagiellonian University) in Krakow strengthens the immune system of fish. Since imported fish have to endure the inconvenience of a long-term transport, breeders prophylactically give them antibiotics, which may also have side effects - explains Dr Wojciech Fiałkowski. Meanwhile, the new product, patented by scientists from the Jagiellonian University: Dr Wojciech Górecki, Dr Wojciech Fiałkowski, Dr Łukasz Pijanowski and Dr Eng. Monica Komorowska strengthens the immune system of fish and antibiotic therapy is not necessary. The product is used externally, it is mixed with the water in which the fish are transported. It is absorbed through the skin and digestive system. This is a completely innovative way of administering this type of drugs.

Polish researcher to test the unusual properties of Haller's cress

2018-12-17

Dr Alicja Babst-Kostecka from Władysław Szafer Institute of Botany within Polish Academy of Sciences in Kraków won the award of the Ministry of Investment and Development 'Polish investments of the future' in the 'Innovations for the environment' category. The aim of the prize is to award people who successfully implement ambitious projects for environmental protection. The subject of the awarded project is the Haller's cress (Latin *Arabidopsis halleri*) - a white-flowering perennial which has spread to mining heaps and mines, i.e. contaminated areas with high concentrations of heavy metals in the soil. Haller's cress attracted the attention of scientists thanks to its ability to survive in such conditions. It turned out that it is a so-called hyper accumulator and can accumulate from 100 to 500 times more heavy metals than other plants. Dr Babst-Kostecka's team prepared an EU project to check its features and how it can be used.

Project of scientists from the Krakow University of Agriculture awarded in the international competition

2018-12-17

The project developed with the participation of Polish scientists was awarded in the international competition in the field of forest management under the name „ForestValue - Innovating the forest-based bioeconomy”. The project «Innovative strategies of forest management for sustainable bioeconomy in the era of changing climatic conditions and weakening of the stability of forest stands (I-MAESTRO)» will be implemented by a Polish team from the University of Agriculture in Krakow under the direction of Prof. Eng. Jarosław Socha in cooperation with research groups from France, Germany and Slovenia. The coordinator of the international consortium is the National Research Institute of Science and Technology for Environment and Agriculture (IRSTEA) from France. More: <https://forestvalue.org/>

New biofuel production technology developed at the Poznan University of Technology

2018-12-17

Dr Eng. Piotr Oleśkowicz-Popiel from Poznan University of Technology won the AgroBioTop competition. The award committee appreciated the development of an environmentally friendly new technology for producing biofuels from wastes from cheese and yogurt production. The developed technology is single-stage and based on the use of acid whey. Poland ranks fourth in Europe (after Germany, France and Italy) in the production of cottage cheese. The by-product of the production is whey, which is usually simply drained to sewage, and sometimes is directed to lakes or rivers. EU countries have pledged to reduce food waste to 30% in 2025 and 50 percent by 2030. The technology developed by Dr Eng. Piotr Oleśkowicz-Popiel for the production of biofuels supports the achievement of this objective, also affects the diversification of sources of energy production. The AgroBioTop award committee is appointed by the Biotechnology Committee of the Polish Academy of Sciences. More: <https://www.agropolska.pl/o-firmach/nagroda-agrobiotop-za-technologie-wytwarzania-biopaliw-z-odpadow,1450.html>

Modern animal laboratory opened in Poznań

2018-12-17

In the Wielkopolska Center of Advanced Technologies in Poznań Animal Laboratory was launched. It is one of the most modern facilities in Poland that creates opportunities for in vivo and in vitro research in biomedical sciences, with particular emphasis on pharmacology, toxicology, oncology and pathophysiology. The facility is housed in a building adapted to SPF (Specified Pathogen Free) animals and transgenic animals. It is equipped with a continuous and emergency ventilation system with three types of filters, pass-through autoclaves, automatic washers and locks with air shower for staff, as well as imaging equipment in vivo, computer tomographs,

analytical and histological laboratories. The Animal Laboratory enables the molecular and physiological examination of pathomechanisms of human diseases (infectious, cancerous, genetically determined) with the use of appropriate animal models.

Scientist of the Medical University in Wroclaw creates an innovative wound treatment workshop

2018-12-17

The scientist of the Medical University of Wroclaw is creating an innovative wound treatment workshop to use ESW - Extracorporeal Shock Wave. The project will be implemented as part of the Mozart program 2018/2019. The leader of the project «Decumed: Organization of an innovative workshop for treating chronic wounds with shock waves» is Dr Robert Dymarek from the Department of Nervous System Diseases. The aim of the project is to shorten the duration of therapy, reduce pain and exudate from the wound, as well as reduce the stress associated with impaired healing, minimize the occurrence of complications, and improve the quality of life. The Mozart - Municipal Program of Supporting Partnership for Higher Education and Science and the Economic Activity Sector is a program adopted in 2012 by the City Council of Wrocław. Its aim is to support the Wrocław labor market by enabling companies to access the intellectual potential of scientists. More: <https://wca.wroc.pl/dr-robert-dymarek-decumed-organizacji-innowacyjna-pracowni-leczenia-ran-przewleklych-skory-z-aposowania-fali-uderzeniowej>

State Higher Vocational School in Zamość opens a laser shooting range simulator

2018-12-19

The State Higher Vocational School (PWSZ) in Zamość has opened a national security studio, equipped with a laser shooting range simulator. The laser shooting range was created to familiarize students with the basics of shooting training. It includes learning of shooting attitudes, learning to handle weapons and aiming. It is to prepare students for shooting with combat ammunition. - We introduce innovative solutions that aim to improve the quality of education and preparation of young people who will graduate. We are constantly developing and improving our didactic base. The moment has come that we are opening a modern workshop, which includes a laser shooting range and other elements related to the sphere of security for the faculty of national security - said Prof. Andrzej Samborski, Rector of the State Higher Vocational School in Zamość.

Researcher at the University of Technology and Humanities in Bielsko-Biała wins the Quarry Life Award

2018-12-19

Dr Damian Chmura prof. Academy of Technology and Humanities in Bielsko-Biała (ATH) in cooperation with Dr Tadeusz Molenda of the University of Silesia won the Quarry Life Award for the work „Environmental determinants of succession in mineral aggregate mines as the basis for their reclamation”. The authors based on the conducted botanical and hydrological studies and presented the concept of restoring the natural value of the «Wójcice» mineral aggregate mine after possible discontinuation of operation. Their work was awarded in the category of biodiversity management and research on habitats and species. The Quarry Life Award is a science and didactic contest aimed at promoting the diversity of local flora and fauna, raising awareness of the biological value of mining areas and seeking ways to increase their biodiversity. In the fourth con-

test 6 of over 20 projects were selected for funding and 4 of them were awarded.

Wrocław University of Environmental and Life Sciences to participate in the international project RUBIZMO

2018-12-19

University of Environmental and Life Sciences in Wrocław, together with 15 partners from 10 European countries will implement the RUBIZMO rural development project. Project participants are to identify and select 50 successful business cases and 20 new business models to analyze replication conditions and develop tools: a virtual business case library; guidance on creating favorable conditions for the implementation of innovative business models; a set of tools for creating clusters and development of networks in rural areas and tools for support for transformation. The aim of the project is to contribute to the creation of new jobs and development in very diversified rural areas by stimulating and implementing innovative business models based on the value chains biology, environmental protection and the idea of sustainable development. More: http://www.glos.upwr.edu.pl/aktualnosci/48758/rubizmo_nowoczesna_gospodarka_wiejska

Students of the Warsaw University of Technology found a solution to turn the film into a comics book

2018-12-20

Comixify - a solution of students of the Warsaw University of Technology (PW) transforms the film into comics. The project interested film producers and comic book publishers in Europe and the USA. Comixify was created by students of the Faculty of Electronics and Information Technology at the University of Technology: Eng. Maciej Pęsko, Adam Svystun and Eng. Paweł Andruszkiewicz under the scientific supervision of the employees of the Department of Computer Graphics of the Institute of Computer

Science: Prof. Eng. Przemysława Rokita and Dr Eng. Tomasz Trzciński. On the Comixify website (<https://comixify.ii.pw.edu.pl/?ref=steemhunt>) viewers can see the comics generated from the fragments of the films „Pulp fiction” and „Star Wars: Part I - Dark Spectrum”. The tool can also be tested free of charge by uploading files (up to 50 MB) or by using links from YouTube.

Polish scientists and engineers to take part in the study of Jupiter's moons

2018-12-24

Polish scientists and engineers from the Astronika company and the Space Research Center of the Polish Academy of Sciences will take part in the JUICE mission (JUperiter ICy moon Explorer) implemented by the European Space Agency. In 2022, a space probe will be sent to Jupiter, which will investigate four of its moons: Io, Europe, Ganymede and Callisto. The probe is to conduct a search for liquid water under the surface of these objects, in terms of the possibility of life occurring on them. - Missions like JUICE have a taint of great geographic discoveries. Climbing to the heights of technological possibilities, we take up challenges that exceed our imagination. In the 15th and 16th centuries, overseas expeditions were sponsored by kings, today this function was taken over by modern governments. This function was also taken by the Polish government, noting the role of space projects in the Strategy for Responsible Development and adopting the Polish Space Strategy - said Deputy Prime Minister Jarosław Gowin.

Academy in Gorzów Wielkopolski to launch the physico-chemical laboratory and integrated data security center

2018-12-24

The Academy in Gorzów Wielkopolski opened a physicochemical laboratory with an integrated data security center. The facility will work for government and self-government institutions as well as the socio-economic environment. The mission of the laboratory and the Data Security Center will be implementing innovative solutions and services in the field of chemical technologies and information security and business continuity in accordance with the applicable legal status and specialist standards for the needs of government, self-government and socio-economic institutions. The students of the Academy's technical faculty will use the laboratories. In addition, thanks to cooperation with the socio-economic environment, research conducted in the laboratory will contribute to designing and creating solutions that will satisfy the needs and requirements of enterprises.

International study program based on practice developed at Gdańsk University of Technology

2018-12-24

The Faculty of Mechanical Engineering at the Gdańsk University of Technology launched a training program based on the Work-based learning (WBL) formula. Studies modelled on Austrian researches will be conducted first of all at the Technical University in Gabrovo in Bulgaria. In addition to the study program, a cluster of practices will be created - an electronic platform for companies to advertise vacancies and for students to apply and work on the basis of real industrial situations. In addition, e-workshops will be introduced, i.e. trainings for company mentors and academic teachers. There will also be a discussion forum devoted to the exchange of ideas, experience and best practices.

The aim of the project is to create a new partnership structure that promotes effective cooperation between technical universities and production companies, supported by local authorities and social partners. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/na-wydziale-mechanicznym-tworzony-jest-miedzynarodowy-program-studiow-opartych-na-praktyce

5 inventions from the Lodz University of Technology awarded at the Seoul International Invention Fair 2018

2018-12-27

Five inventions from the Department of Microelectronics and Information Technology of the Lodz University of Technology were awarded at the Seoul International Invention Fair 2018 in South Korea. Three inventions received gold, and two silver medals. The gold medal was received for the system of optimization of construction costs and exploitation of underground high voltage cable lines by Dr Eng. Andrzej Cichy, Dr Eng. Bartosz Sakowicz, Prof. George Anders and Dr Eng. Marek Kamiński. The second medal was awarded for the ARUZ project - Real-Complex Systems Analyzer, which is a chemical process simulator using FPGA (Field-Programmable Gate Array) technology by Dr. Eng. Jarosław Jung, Dr Piotr Polanowski, Dr Eng. Rafał Kielbik, Dr Eng. Krzysztof Hałagan, Dr Eng. Witold Zatorski, Prof. Jacek Ulański, Prof. Andrzej Napieralski and Prof. Tadeusz Pakuła, Marek Cieślak. The third gold medal was obtained by MSc. Piotr Perek, Dr. Eng. Dariusz Makowski, Dr. Eng. Aleksander Mielczarek and Prof. Andrzej Napieralski for the stereoscopic image registration.

Solar panels imitating plants - an innovative project of a student of the AGH University of Science and Technology

2018-12-27

Karolina Gocyk, student of the AGH University of Science and Technology in Krakow has developed an innovative device for controlling solar panels. The structure imitates the movements of plants following the most favorable sunshine. The project assumes placing a solar panel on a stem-shaped skeleton, which has smaller solar cells and the mechanisms controlling the structure connected to them. The skeleton is flexible and can move freely towards the changing position of the sun. It allows the panels to change the angle of inclination depending on the incidence of light, in order to use solar energy as effectively as possible. Karolina Gocyk won her award for the project during the Gdynia E(x)plory Week Festival 2018.

Researchers from the University of Warsaw to participate in EIT Food projects

2018-12-27

Researchers from the faculties of psychology, mathematics, computer science and mechanics and management at the University of Warsaw (UW) will participate in 19 projects financed by the Knowledge and Innovation Community in the area of EIT Food. EIT Food is part of the European Institute of Innovation and Technology - an institution of the European Union that supports innovation and entrepreneurship in Europe. EIT Food is a Knowledge and Innovation Community dealing with the modernization of the food sector. It is composed of 50 partners from 13 countries. These include universities, research units and enterprises, among others: University of Warsaw, University of Cambridge, Hohenheim University, Technical University of Munich, Bosch, Nestlé, PepsiCo, Siemens, Sodexo and Polish Maspex. The projects of the scientists from the University of Technology will be implemented in 2019 and concern education, innovation and communication.

Scientists from Białystok discovered the unusual properties of *Heterobasidion annosum*

2018-12-28

Researchers from the Medical University of Białystok (UMB) and the Białystok University of Technology filed a patent application on the use of *Heterobasidion annosum* pine to treat colorectal cancer. This is the result of research on the use of fungi found in the Białowieża Forest in the treatment of cancer. At the beginning of 2018, scientists reported the creation of a bank of extracts of over 150 fungi occurring in the Białowieża Forest, which is located at the Science and Research Center of the Faculty of Forestry at the Białystok University of Technology in Hajnówka. The properties of the *Heterobasidion annosum* were first tested on physiological cells and colon cancer cells grown in the laboratory, and then on laboratory mice. The patent application concerns a new application of this fungus that stops the development of colon cancer cells - informed Prof. Halina Car, head of the UMB experimental pharmacology department.

MBA studies for the IT industry at the Polish-Japanese Academy of Information Technology

2018-12-31

The MBA program for the IT industry is a new initiative of the Polish-Japanese Academy of Information Technology (PJATK) in Warsaw and company Microsoft. Applications will be accepted until March 1, 2019. MBA studies for the IT industry of the Polish-Japanese Academy of Information Technology in cooperation with Microsoft, aim to broaden, supplement and systematize knowledge about the IT market in Poland and in the world. The studies are to provide students with modern knowledge in management, company development strategy, analysis and methodology of solving business problems based on the specifics of the IT industry. The MBA program for the IT industry is addressed to the middle and top management. The condition of participa-

tion is completed studies and several years of professional experience. More: <https://mba.pja.edu.pl/>

Graduate of the Gdańsk University of Technology receives Award of the Polish Association of Plastics Converters

2018-12-31

MSc. Agnieszka Sulowska from the Department of Polymer Technology at the Faculty of Chemistry of the Gdańsk University of Technology took the first place in the competition of the Polish Association of Plastics Processing Processors for the best diploma thesis in the field of plastics. The awarded work concerned the use of polyetherresils in tissue engineering - combining engineering with medicine in the field of science, which aims to repair damaged tissues. It uses a combination of biomaterials, cells and bioactive components that create a functional structure to support tissue regeneration. Tissue engineering uses special scaffolds of porous tissue developed from natural polymers, synthetic polymers and inorganic biomaterials. They can be used in the processes of bone regeneration, cartilage, liver, wound healing, treatment of cardiac anemia and as a drug release system.

New solution in tomographic and microtomographic tests

2018-12-31

Researchers from the University of Silesia are co-authors of the solution used in tomographic and microtomographic studies to obtain a more precise picture of the structure of a given object. The method has been already patented. «Method for the preparation of an object constructed of a material with low X-ray absorption coefficient for X-ray examinations» was developed by Dr Andrzej Woźnica, Dr Jagna Karcz and Jerzy Karczewski, in cooperation with Dr Marcin Binkowski. The inspiration to the invention was the study of the structure of freshwater sponges *Spongilla lacustris* - primitive aquatic animals living in colonies and characterized by various asymmetric shapes. To get to know them more ac-

curately, a team of biologists from the University of Silesia decided to recreate the internal structure of sponges in the form of a three-dimensional image using computed tomography and microtomography. More: <https://www.us.edu.pl/obraz-z-badania-tomograficznym-bedzie-jeszcze-dokladniejszy-patent-dla-us>

Researchers at the University of Warsaw developing digital attachments for operational microscopes

2019-01-02

Researchers from the Faculty of Physics of the University of Warsaw (UW) are developing digital attachments for operational microscopes, thanks to which the microscope image can be displayed on the monitor. Until now, operations under the microscope are usually done so that the surgeon sits for many hours leaning over the microscope and observes the operating field through a pair of glasses. - Our solution allows surgeons to look at a very large, three-dimensional screen displaying what the microscope sees, instead of looking into microscope glasses, - said Dr Piotr Wasylczyk, assistant professor at the Faculty of Physics, University of Warsaw. He emphasizes, that such an attachment to existing microscopes is the first step for them to re-develop completely a digital stereoscopic microscope.

PW-Sat2 satellite's deorbiting sail is unfolded!

2019-01-03

On December 29, 2018, the key point of the student satellite mission of the Warsaw University of Technology (PW) was completed. Within experiment schedule the deorbiting sail received sent signal and was unfolded. The unfolding of the sail took place earlier than planned. This reason was a warning from the US office regarding the tracking of space debris with a facility threatening the PW-Sat2 satellite. On December 27, 2018, the object marked SCC # 39841 passed PW-Sat2 at a speed of about 3.6 km / s, at a distance of only 79 meters. A deorbit sail increases the aerodynamic resistance of the satellite, and thus it will reduce its velocity in orbit. Later, the satellite will fall lower, until it finally burns in the atmosphere of the Earth. According to Warsaw students, this should happen within 12 months. A satellite without a deorbiting sail would have been in orbit for up to 20 years.

„Partnership for Innovation“ conference to be held at the Krakow University of Technology

2019-01-03

The Technology Transfer Center of the Krakow University of Technology together with the American Chamber of Commerce in Poland invites participants to the conference „Partnership for Innovation“ on January 15. The conference is to summarize the «Incubator of Innovation +» project, under which 16 pre-implementation works were selected at the Krakow University of Technology in spring 2017 within the TRL + competition. The Investment Committee of representatives of science and business chose projects with the highest implementation potential. The event will also be an opportunity for scientists from Krakow to establish direct contacts with representatives of American and Polish companies interested in the commercialization of their solutions.

Program developed at the Warsaw School of Economics helps to make decisions

2019-01-03

The SilverDecisions program developed in the Decision Support and Analysis Department of the Warsaw School of Economics (SGH) was included into the Innovation Radar program by the European Commission. The SilverDecisions program is used to support decision making using the decision tree method and is a graphical presentation of the relationship between successive actions and the possible consequences of these actions, and enables the analysis of uncertainty accompanying the decision-making process. Today the program is used by law firms in the US to translate the potential results of various activities to clients and doctors to illustrate possible treatment scenarios for patients. The software is also used at universities for scientific and didactic purposes. The user community has exceeded 60,000 in over 150 countries. Currently, it is the only fully free and open software of this type in the world with such advanced functionality. More: <https://www.innoradar.eu/innovation/29875>

IP box tax solution enters into force

2019-01-04

From January 1, 2019, IP box enters into force. This solution is addressed to entrepreneurs conducting research and development (R & D) activities, directly related to the creation, development or improvement of intellectual property rights. The Ministry of Entrepreneurship and Technology explains, that the solution comes into effect if the entrepreneur spent money on research and development, developed or bought a new technology, obtained a qualified intellectual property right for it and commercializes. In that case he can pay only 5 percent of CIT or PIT tax. IP box operates in many countries that have focused on innovation as the driver of the economy. Israel, the Netherlands, the United Kingdom, Ireland and Luxembourg have similar solutions.

Warsaw University of Technology begins the construction of the PW-Sat3 satellite

2019-01-07

- We are currently commencing the construction of the PW-Sat3 satellite at the Faculty of Power and Aeronautical Engineering of the Warsaw University of Technology. It will be developed by the next generation of students - announces the deputy coordinator of the PW-Sat2 project, Dominik Roszkowski. Within 4 weeks the PW-Sat2 satellite carried out all the planned tasks. The success of the mission proves that the technology of the deorbitation sail developed by students from Warsaw can help solve the problem of space debris that may damage probes, ships, as well as the International Space Station. The unfolding of a deorbiting sail made of a mylar film 10 times thinner than the human hair was the main task of the satellite. During the mission, it was also possible to take the first Polish satellite image of the Earth. The photograph shows southern Sweden, clouds over Norway, a fragment of the North Sea and the Baltic Sea. See photos from the PW-Sat2 satellite: <https://radio.pw-sat.pl/gallery>



Student of Gdansk University of Technology wins the Young Innovation competition for PGNiG

2019-01-07

Eng. Jędrzej Wrzaskowski, a student of Power Engineering of the Gdańsk University of Technology, took the second place in the fourth competition for the research and development project Young Innovation for PGNiG (Polish Oil and Gas Mining). The subject of his work is „Demonstration system for obtaining hydrogen from DME as an element of electromobility”. The awarded work contains a proposal to solve the problem of hydrogen storage. It assumes the use of synthetic fuel DME (dimethyl ether) as a carrier, and then the recovery of hydrogen in the process of steam reforming. The small size of the installation allows it to be mounted in an electric vehicle powered by a fuel cell, enabling the use of hydrogen in a safe and ecological way. The Innovative Young Competition for PGNiG aims to find innovative ideas from the areas of activity of the PGNiG Group, which may initiate the implementation of research and development projects.

Researchers from the Maria Curie-Skłodowska University win the main prize in the „Geology 2018” competition

2019-01-08

Employees of the Institute of Physics of the Maria Curie-Skłodowska University in Lublin (UMCS): Dr Andrzej Pelc, Prof. of UMCS, Dr Tomasz Pieńkos, Dr Andrzej Trembaczowski and Dr Artur Wójtowicz received the main prize of the Minister of the Environment in the „Geology 2018” competition. The aim of the competition is to promote innovative services and solutions, to promote activities aimed at sustainable management of environmental resources and to support scientific development and popularization of geological knowledge. The jury of the competition awarded projects for the development and promotion of Polish geology, scientific and technical solutions and fundamental discoveries in this field. The award was given to UMCS scientists in the «In-

dustry, Innovation» category for the work aimed at improving the mass spectrometric techniques of studying the isotopic composition of elements in the natural environment and geological formations. More: <https://www.gov.pl/web/srodowisko/>

Law on the Łukasiewicz Research Network delivered to the Sejm

2019-01-08

A new draft Law on the Łukasiewicz Research Network has been delivered to the parliament. The first version of the proposal was delivered to the Sejm a year ago. At that time, however, it did not pass the legislative procedures. The new project assumes that a network of research institutions will be created in Poland, which will be subject to one central organization. As emphasized the Ministry of Science and Higher Education, the Łukasiewicz Center will be the coordinator of scientific and educational efforts. It will also develop a «procedure for providing specialist tools to external entities», including enterprises, which will allow to build a bridge between science and business. The point is to change discoveries and scientific work into economic success. The Łukasiewicz Research Network will cost PLN 25 million in the first year of operation and PLN 17.5 million per year in the next 10 years.

Jan Kochanowski University to participate in the international project of x-ray method analysis of elements

2019-01-09

Jan Kochanowski University (UJK) in Kielce represents Poland in the international project „European Network FOR Chemical Elemental analysis by Total reflection X-Ray Fluorescence”. The project will concern the X-ray method of elemental analysis and it is part of the European Cooperation in the field of Scientific and Technical Research (COST). 49 scientists from 23 countries will participate in it. The project management committee is composed of Dr Dariusz Banaś, Prof. UJK and Dr Aldona Kubala-Kukuś. Both of them are employees of the UJK Institute of Phys-

ics. The value of the project is 60 million euros. It will be implemented in 2019-2022 years.

New way of obtaining special membranes of graphene oxide and cellulose

2019-01-09

Researchers associated with the University of Silesia in Katowice have developed a method for the production of special membranes of graphene oxide (or its derivatives) and cellulose, which will allow removal of traces of heavy metals from aqueous solution, and marking heavy metal ions in water or soil. Due to this method, the membrane owns a high content of graphene oxide in relation to cellulose, which contributes to the increase of the adsorptive capacity of the material. Therefore, it can be used to remove larger amounts of heavy metal ions, such as cadmium, lead or cobalt from a water solution. The authors of the already patented invention are the head of the Analytical Laboratory of Spectroscopic Methods, Prof. Rafał Sitko and PhD student of the Institute of Chemistry at the University of Silesia, MA Marcin Musielak.

Institute of High Pressure Physics of the Polish Academy of Sciences takes over the technology of producing crystals from gallium nitride

2019-01-11

The Industrial Development Agency has donated PLN 15 million to the Institute of High Pressure Physics of the Polish Academy of Sciences. The donation will be used by the Institute for the purchase of company Ammono, and thus the acquisition of technology for the production of crystals from gallium nitride. - This example shows that science and industry, science and entrepreneurship can cooperate well with each other - said Deputy Minister of Science Piotr Dardziński. It is important to us that globally recognized brands are created in Poland. We have all the resources for this, and above all, we have talented scientists. Gallium nitride is indicated as a breakthrough innovation in the field of optoelectronics and electronics - said Jadwiga Emilewicz, Minister of Entrepreneurship and Technology. The plates cut from gallium nitride crystals can be used as substrates in the technology of Blu-ray or high-power LEDs for car lamps or current converters in hybrid and electric cars.

Scientists to develop a system to detect the disease using the patient's voice analysis method

2019-01-11

Researchers and physicians from the Medical University of Białystok, together with experts from the Krakow company Techmo, will develop a VAMP diagnostic system (Voice Analysis for Medical Professionals), which is to help diagnose patients by voice analysis. Nearly PLN 10 million has been allocated for this purpose by the National Center for Research and Development. The project will be implemented for 4 years. Thanks to this method, medical diagnostics can be initiated during a telephone conversation with a patient. According to the marketplacezdrowia.pl, more than 500 people will take

part in the research, including patients with such problems as: neurodegenerative changes, dementia, stroke and changes in the central nervous system, coronary artery disease and peripheral atherosclerosis, heart failure, obesity, metabolic syndrome, diabetes, hypothyroidism, respiratory diseases, depressive-anxiety disorders and schizophrenia.

Researchers from Katowice and Wrocław developed a new method of temperature measurement

2019-01-14

Researchers from the University of Silesia and the Institute of Low Temperatures and Structural Research of the Polish Academy of Sciences (PAS) in Wrocław have developed a new method of temperature measurement that can be used to construct optical temperature sensors. The patented solution allows to determine the temperature of objects based on radiation measurement, which is emitted by the object, but the measurement takes place without contact with the object. Optical sensors can be used in biomedical diagnostics and in measurements in toxic conditions e.g. in refineries, power plants and mines. The authors of the invention are scientists from the Institute of Chemistry of the University of Silesia: Prof. Wojciech Pisarski and Dr Eng. Joanna Pisarska, as well as Prof. Witold Ryba-Romanowski and Dr Radosław Lisiecki from the Institute of Low Temperature and Structural Research PAN.

Project of the Wrocław Academy of Fine Arts and the Labvonn company

2019-01-15

After six months of intensive cooperation, the Wrocław Academy of Fine Arts (ASP) and the Świebodzice company Labvonn completed the project under the program „Dolnośląskie Bonus for Innovation”. The result of the project is the preparation of a comprehensive design documentation and prototype of a bag for a dog or cat, a bed and a piece of furniture for a cat. The Labvonn company offers the furniture and accessories for animals. It announces

the implementation of designs for mass production developed by students of the Wrocław university. The program «Dolnośląski Bonus for Innovation» is to support the cooperation between business and scientific environments offered by the Lower Silesian Regional Development Agency. The budget of the project, implemented from June to December 2018 by the Department of Design of the Academy, amounts to 71 thousand PLN.

Researcher of the Adam Mickiewicz University creates glowing paper and ink

2019-01-15

Dr Agata Szczeszak from the Faculty of Chemistry at the Adam Mickiewicz University in Poznań, conducts research on paper and ink emitting visible light of the desired color. The project is financed from the National Center for Research and Development under the LIDER IX program. It assumes the production of ecological cellulose fibers as well as paper and ink with synthesized structure and synthesized luminescent modifiers. The modifiers, i.e. inorganic micro- or nanomaterials contain rare earth elements, that allows fibers, paper and ink to emit visible light with the desired color. The light emission will be activated in two-band - ultraviolet and / or infrared radiation. The produced fibers will be used in industry for the production of so-called security and light paper personalization of identification cards, and unique paper and ink to obtain original packaging and advertising materials.

Poznan scientist wins the scientific prize of the Polish Society of Microbiologists

2019-01-15

Dr Eng. Wojciech Smulek from the Department of Organic Chemistry of the Poznan University of Technology, as the leading author, received the scientific II degree prize of the Polish Society of Microbiologists, for the article „Sapindus saponins, impact on hydrocarbon, biodegradation by bacteria strains after short- and long-term contact with pollutant”. Publication, co-authored by: Agata Zdarta; Piotr Krawczyk; Teofil Jesionowski and Ewa Kaczorek, presents interdisciplinary research including microbiology, physicochemistry and environmental engineering. The collected results allow for more effective designing of bioremediation processes of areas contaminated with petroleum derivatives. In addition, the effects of previous studies point to the high potential of plant extracts containing saponins as natural surfactants.

SOLARIS to develop Polish Laser on Free Electrons

2019-01-17

The National Synchrotron Radiation Center SOLARIS will take part in the construction of the Polish Laser on Free Electrons. The SOLARIS Center is a department of the Jagiellonian University specialized in research of synchrotron radiation. It is one of the partners of the PoFEL project, whose leader is the National Center for Nuclear Research in Świerk near Warsaw. Free electron lasers and synchrotrons are the most technologically advanced research devices used in modern science. PoFEL will allow the development of basic and technological research in physics, chemistry, biology, material engineering and other fields.

Researchers from Olsztyn patented a device for absorbing CO2

2019-01-17

Researchers from the Department of Environmental Engineering at the Faculty of Environmental Sciences of the University of Warmia and Mazury in Olsztyn: Prof. Mirosław Krzemieniewski, Prof. Marcin Zieliński and Prof. Marcin Dębowski patented a device for CO2 absorption in the Polish and European Patent Office. Their invention is based on the principle of capturing CO2 by algae. Researchers from Olsztyn created algae concentrate. Then they developed a method of transform it into capsules made of organic gel. The CO2, light and heat needed for the algae are supplied by the special installation. Algae would produce pure oxygen instead of CO2. Olsztyn scientists are raising money to launch a pilot installation. They hope that their solution will be interesting for coal-fired power plants and heat plants.

Institute of Aviation together with the Gyro-Tech company developed innovative helicopter rotors

2019-01-17

The Institute of Aviation completed a research project carried out jointly with the Gyro-Tech Innovation in Aviation company. The innovative helicopter rotors have been developed as a result of the project based on ground and air tests. They have demonstrated global quality and the highest competitiveness in relation to the helicopters currently used in the world. As part of joint work on the project «Innovative composite rotors for ultralight helicopters», the Institute of Aviation developed two types of rotors, including one developed at the Institute of Aviation and dedicated specifically to the light helicopters. The manager of the project was Tomasz Szczepanik from the Center for Transport and Energy Conversion of the Institute of Aviation, and the entire undertaking was co-financed from the Intelligent Development Operational Program. See the video of the trials and tests: <https://youtu.be/xjYpNoeEn8>

International successes of scientists at the Nicolaus Copernicus University in Toruń

2019-01-17

Researchers from the University of Nicolaus Copernicus in Torun have won 6 medals at the Paris International Fair of Invention, the Grand Prix Eiffel and the exhibition Kaohsiung International Invention & Design EXPO in Taiwan. The gold medal in Paris and the silver medal in Kaohsiung were received for the following projects: «Endovascular stent with properties that accelerate the healing of the implant site and reduce the occurrence of thrombosis» and «Method for obtaining a biological preparation of fungal origin accelerating the degradation of polymer materials and biological preparation». The gold medal in Paris and the bronze medal in Kaohsiung was received by the «Preparation with adaptogenic effect based on the extract of *Eleutherococcus senticosus* and the method of producing the preparation with adaptogenic effect based on the extract of *Eleutherococcus senticosus*». The fairs in Paris gathered 150 inventions from 14 countries, in Kaohsiung there were representatives of 21 countries and they presented over 380 inventions.

P

oznan University of Medical Sciences to hold a conference on innovations in occupational therapy

2019-01-18

Poznan University of Medical Sciences invites participants on March 5- 6th to the 2nd International Scientific and Training Conference „Innovations in Occupational Therapy. The international perspective - science, education, practice”. - We believe that it is worth looking at current, early Polish experiences in occupational therapy in the international perspective and try to answer the following questions: Does and to what extent the Polish innovation reflect international trends in the field of research, education and practice? To what extent is the current national specificity maintained? Occupational therapy has been present in academic offer in Poland since 2012. This innovative challenge was undertaken by six universities (in Kraków, Wrocław, Poznań, Warsaw, Gdańsk and Bydgoszcz). The conference organizer is Occupational Therapy Laboratory at the Department of Geriatrics and Gerontology at the Faculty of Health Sciences at the Poznań University.

Application „reading human thoughts” awarded at the Garage Inventory Review

2019-01-21

Scientists of the Medical University of Silesia in Katowice Tadeusz Sułkowski, Adam Siedlaczek and Tomasz Pucek became laureates of the Review of the Garage Inventories OFF SCIENCE „organized as part of the Silesian Science Festival in Katowice. The application « reading human thoughts» won the «Dziennik Zachodni» competition for the most inspiring technical concept. The purpose of the application is to activate elderly people to be physically active and to leave homes and apartments and go into the public space. The application is to provide the opportunity to spend time together, such as going out for a coffee or Scandinavian walking. The target version of the application will be prepared at the European Startup Days, which will be held in Katowice on May 14 and 15.

University of Poznan to hold forum about supporting people with disabilities

2019-01-21

The Office for Students with Disabilities at the Adam Mickiewicz University in Poznań and the Association of Disabled Students „Ad Astra” invite participants to the Fourth Forum of University Plenipotentiaries for Persons with Disabilities „Innovative solutions in supporting people with disabilities in higher education”. The event will be held on 27 and 28 February. The aim of the Forum is to promote innovative solutions in the field of supporting people with disabilities, disseminate knowledge and raise awareness about the functioning of such people in higher education. The organizers are planning discussion of new realities in financing the support of people with disabilities at universities, workshop sessions with experts specializing in various aspects of organizing support, as well as meeting with representatives of the National Center for Research and Development dedicated to the «Accessible University» competition.

Strategic partnership between the Wrocław University of Science and Technology and the Lower Silesia Voivodship

2019-01-21

Wrocław University of Science and Technology has signed a strategic agreement on cooperation with the local government of the province Lower Silesia. The document was signed by Prof. Cezary Madryas, rector of the Wrocław University of Science and Technology and Cezary Przybylski, marshal of the province Lower Silesia. The contract assumes cooperation in the area of self-government-science-innovation-business, joint activities for the sustainable development of the voivodship and universities, supporting the development of local government by transferring knowledge, improving the skills of local government officers and local and regional leaders, and initiating joint meetings and conferences for the development of Lower Silesia. - We are a voivodship

with the wealth second rank in the country, just behind the Mazovian voivodship. We would not be able to achieve such success without the cooperation with universities, including the Wrocław University of Science and Technology - says the Marshal of the province. Lower Silesia. More: <http://pwr.edu.pl/uczelnia/aktualnosci/wspieramy-nauke-i-biznes-na-dolnym-slasku-11080.html>

Białystok high schools to run the Innovation + Incubator project

2019-01-22

Białystok University of Technology, Medical University of Białystok and the University of Białystok have conducted joint achievements in supporting the transfer of research and the results of scientific work to industry. The three largest universities in the Podlasie region have been implementing the Innovation + project for the past two years. The project allowed to finance 26 pre-implementation works, 4 new companies and 14 patent applications. The Institute of Innovation and Technology at the Białystok University of Technology (IliT PB) was the leader of the project Incubator of Innovation+. Tomasz Stypułkowski, the president of the board of the Incubator of Innovation + as a tool, emphasized that it is indispensable in the commercializing of scientific projects. - We have proven, above all to ourselves, but also to the business and scientific society that it makes sense - he said.

New equipment for the Laboratory of Organization and Traffic Management of the State Higher Vocational School in Kalisz

2019-01-22

The Laboratory of Organization and Traffic Management of the faculty of social sciences and humanities of the State Higher Vocational School in Kalisz has been enriched with a good-class speed camera with professional software. The Laboratory of Organization and Traffic Management at the University of Kalisz also has a simulator for the work of drivers and a drone to control the traffic. There are also 11 computers at the disposal of students and lecturers, equipped with specialized software for analyzing road accidents. - It is very important to use that, because it is the same program as the court experts use in their work. Internal safety students have the opportunity to acquire practical skills, which is difficult to overestimate - says Dr. Paweł Kamiński, associate dean of the Faculty of Social Sciences and Humanities.

Wrocław University of Science and Technology explores new sources of light in the infrared range

2019-01-22

Wrocław University of Science and Technology conducts the study of new light sources of the mid-infrared range. This is a very advanced technology, which is being tested by very few scientific centers in the world. The project allowed to develop infrared light sources operating in the wave range from 2000 to 6000 nanometers. These are ranges invisible to the human eye. Their main advantages are low price of light sources, simple construction, high reliability and low temperature work. Medium infrared is widely used in medicine. It can increase the availability of diagnostic methods for patients - including the recognition and classification of cancer cells. It is also a simple and effective method of gas detection, e.g. in mines. The research is directed by

Dr Eng. Sławomir Sujecki, Prof. Wrocław University of Science and Technology, who has been for many years also working at the University of Nottingham. The project is implemented as part of the Polonez grant from the National Science Center, co-financed by the European Commission. More: <http://pwr.edu.pl/uczelnia/aktualnosci/badania-nad-nowymi-zrodami-swiatla-11082.html>

Scientists of the University of Silesia together with the company IBI Verde developed a new pluviometer

2019-01-23

Scientists of the University of Silesia together with employees of the IBI Verde Ltd developed a new pluviometer - a device for measuring daily sums of atmospheric precipitation. Their invention is already patented. The device records the change in the weight of rainfall, snow, hail, dew, and even fog using the so-called a strain gauge bridge that transmits a measurement signal to the data acquisition and processing module. Therefore, the actual duration of atmospheric precipitation and changes in the weight of the collector system is recorded. The patented pluviometer allows to obtain an accurate weight measurement in a wide range of rainfall intensity and wind speed and it is characterized by an aerodynamic shape and an economical measuring system. It has a shape compatible with the recommendations of the World Meteorological Organization, so the wind field around the collector bowl is not significantly distorted. More: <https://www.us.edu.pl/ile-wazy-mgla-nowy-opadomierz-objety-ocznona-patentowa>

Laboratory of Refrigeration and Air Conditioning established at the Maritime University of Szczecin

2019-01-23

The Laboratory of Refrigeration and Air Conditioning was established in the Department of Marine Machinery and Equipment, mechanical department of the Maritime University of Szczecin. The studio

was created on the basis of the employees' projects and was financed by the university. In the laboratory, researchers will focus on developing energy-saving and safe solutions for the environment. Cooling devices have a huge impact on the natural environment, and the task of scientists is to find new solutions that make this impact as small as possible. The new laboratory of the Szczecin university is equipped with a station for testing refrigeration automation, a test stand for ventilation unit with heat recovery, a didactic stand for filling and recovery of the refrigerant, as well as a refrigerator to run the courses both for students and officers' cadres.

Biologists from the University of Warsaw discover new herbicides

2019-01-24

Biologists from the University of Warsaw (UW) have discovered chemical compounds that are innovative in terms of chemical structure and have very high effectiveness in eliminating weeds. The main authors of the invention are Dr Rafał Archacki and Dr Paweł Siedlecki from the Institute of Experimental Biology and Biotechnology of Plants at the Faculty of Biology of the University of Warsaw. New substances were found by chance when regulators of proteins stimulating the growth and development of plants were sought in other conducted research project. Several dozens of selected chemical compounds have been tested. Among them, the biologists managed to find several promising molecules. However, some of the tested substances, contrary to the expectations of researchers, inhibited it or even destroyed plants, instead of stimulating growth. Discovered herbicides were subjected to efficacy tests that provided very promising results. Now researchers will conduct further research and carry out tests and field trials.

Students from Toruń to create robots to perform administrative work

2019-01-24

Students of the faculty of economics and management at the Nicolaus Copernicus University in Toruń (UMK) won the main prize in the Make Progress with Citi competition. A prize of 10,000 PLN was granted to the project „Robotic Automotion - what the robot is for?” The aim of the project is to show the benefits of using robots, for example computer programs in business processes. In connection with its implementation, works will be created to perform the tasks of administrative back office staff. The lack of employees concerns both the operational sphere and the back office. The solution can be automation and robotization, which are becoming more and more common in the operational sphere, while in the case of the back office they are only gaining their place. The awarded project is innovative because it draws attention to the need for automation and robotization of back office processes and the need to educate students of economics universities in the field of robotics.

Innovative application that can save lives

2019-01-25

Scientists are implementing the Reanimator application, which is to help people who have had a cardiac arrest. The application is to be made available in the second half of 2019. Young developers from the Polish branch of the Danish company KMD and students of the Warsaw University of Technology have created a solution that not only guides the users step by step through the first aid process, but also allows them to find the nearest available defibrillator. At the moment the application includes modules: first aid support, defibrillator search and first aid tutorial. KMD Poland for Reanimator won the ABSL Diamonds 2018 award. The prize was awarded in the category «Socially Responsible Activities».

Polish startups to cooperate with corporations

2019-01-28

According to the study of the Startup Poland Foundation over 80 percent Polish startups want to cooperate with corporations, and almost every third startup has already run such cooperation. Cooperation with startups allows corporations to obtain innovations necessary to achieve business goals or find solutions to technological problems. Poland has been launched government acceleration programs: ScaleUp, corporate accelerators, hub:raum T-Mobile, Orange Fab, which greatly influenced the development of this cooperation - says Katarzyna Wszola from the Campus of New Technology, vice-secretary of Global Shapers in Poland. The report of the Startup Poland Foundation says that as much as 24 percent startups gained financing from Polish startup accelerators. This is twice as much as in 2017. More: https://drive.google.com/file/d/1Gm-TuSH8f07-XsRanb_zdMxRiTqIAvPGJ/view

Warsaw University of Technology participates in a tripartite agreement for an energy-efficient economy

2019-01-28

Warsaw University of Technology has concluded a tripartite agreement with the city of Piastów and the Teraz Energia company for the development and commercialization of technological solutions supporting the building of an energy-efficient and environmentally friendly economy. The parties will jointly implement projects in the areas of energy efficiency, dispersed generation of RES (renewable energy sources) and electromobility. The intellectual, technological and capital potential of the signatories of the agreement will be used for achieving the goals of the initiative. The university will involve scientists and students to co-create innovative technologies ready for commercialization. Company Teraz Energia which is a part of the Innovation Incubator of the Warsaw University of Technology, develops technologies in the field of Intelligent Energy Networks, the Internet of Things and Virtual Power Plants.

Awards for young scientists of the West Pomeranian University of Technology

2019-01-28

Three young scientists from the West Pomeranian University of Technology received the Prize of the Mayor of the City of Szczecin in a competition for master's theses and diploma theses aimed at development of modern technologies and innovations. The award for the best master's thesis on modern technologies and innovations was granted to Paweł Grochocki for the work «Electric machine with magnetic barriers moved by hybrid engine». In the category of the best PhD dissertations focused on modern technologies Dr Eng. Kamila Stępný was awarded for «CNC manual programming system with the use of virtual reality technology», and Dr. Eng. Dariusz Pulikowski for «Experimental and numerical tests of winding superconductor coils made of Rutherford type Nb₃Sn multi-conductor cable». The competitions have been held since 2008 and are addressed to young researchers and graduates of Szczecin's universities.

Koszalin University of Technology to participate in the international project „EngiMath - Mathematics on-line model in education”

2019-01-29

Koszalin University of Technology with other six higher education institutions will develop and implement modern methods of teaching mathematics at technical universities. The „EngiMath - Mathematics on-line model in education” project is financed by the European Union under the Erasmus + program. In addition to the Koszalin university, the following universities are involved in the project: Tallinna Tehnikakõrgkool (Estonia) as a coordinating university and Letterkenny Institute of Technology (Ireland), Instituto Politecnico do Porto (Portugal), Universidad Del Pais Vasco / Euskal Herriko Unibersitatea (Spain) and Universitatea Tehnică Cluj-Napoca (Romania). The aim of the activities is to develop and implement an innovative methods by using a variety of information technologies, means of communication and mathematics teaching model for students of engineering studies. The universities implementing the project will design and develop a course of mathematics for first-year students.

AGH University of Science and Technology in Krakow opens new building for the Telecommunications Department

2019-01-30

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin, Minister of Entrepreneurship and Technology Jadwiga Emilewicz, the Małopolska voivode Piotr Ćwik and the authorities of the AGH University of Science and Technology in Krakow participated in the opening of the new building of the Faculty of Computer Science, Electronics and Telecommunications of the Kraków University. In the era of intense technological progress, specialized education in the field of ICT, telecommunications or cybersecurity is one of the are-

as to put a decisive emphasis – said Deputy Prime Minister Gowin during the ceremony. In such places the future of the Polish economy is coined. The new building has been constructed for the students of the Department of Telecommunications. The laboratories ultra-fast computer networks, LTE 4G / 5G cellular systems and wireless ICT networks will be launched in it.

Lazarski University in Warsaw looking for trainees to the Blockchain Technology Center

2019-01-30

Blockchain is a modern technology of distributed databases that cannot be counterfeited. It is resistant to cyber attacks, because its security is ensured by cryptography. The consortia of the largest companies in the world develop common blockchain standards for business purposes, that are formed at a rapid pace. Cryptocurrencies are one of the possible applications of this technology. They are becoming more and more popular, despite significant fluctuations in capitalization. There are also new legal challenges in the regulation of this developing field, also at international level. All interested universities can contact at: blockchain@lazarski.edu.pl

Torun's project of a visually controlled communicator awarded in the competition of the Sektor 3.0 Foundation

2019-01-31

A team of scientists from the Nicolaus Copernicus University in Toruń and therapists from the „Light” Foundation won the first prize in the Sektor 3.0 Foundation competition co-organized by Google and Orange. The competition concerns the #TechForGood sphere, i.e. the use of the latest technology achievements in the service of society. The jury distinguished Dr. Bibianna Bałaj from the Faculty of Humanities and Dr hab. Jacek Matulewski from the Faculty of Physics, Astronomy and Applied Computer Science, and Anna Betlejewska and Monika Kwilińska from the «Light» foundation under the direction of Anna Grajpel-Dybowska - working on

a visually controlled communicator. The solution will allow patients after accidents, strokes or advanced stage of neurodegenerative diseases, who can control only eye movements, communicate with families and friends via text messages or short e-mails. More: <https://www.umk.pl/wiadomosci/?id=25907>

Patent for the use of waste CRT glass plates

2019-01-31

Employees of the Ceramics and Concrete Department of the Institute of Ceramics and Building Materials in Warsaw obtained patent for the invention: „The method of production of glass cladding or façade claddings from waste CRT glass and glass plate with CRT”. The production of plates according to the patented invention enables to obtain glass plates from the wasted CRT glass and a small amount of generally available inorganic materials. The invention has been submitted to the European Patent Office for protection in other European countries, and its worth is also evidenced by the interest of ceramic tile manufacturers intending to use it for the production of glass tiles on an industrial scale.

Medical University of Silesia to build a digital medical platform eCareMed - Telemedicine

2019-02-01

The Silesian Medical University in Katowice will carry out the project „Silesian Digital Medical Platform eCareMed - Telemedicine and exploration of medical data”. The project was created in response to the needs of patients in the field of early diagnostics in oncology, cardiology and neurology. The platform is to use information and communication technologies in the area of e-health. Services will be directed at improving safety and comfort in treating patients. The eCare Med will enable comprehensive diagnostics and individually selected therapy, taking into account the specificity of the disease - using teleconsultation between medical entities. The partners of the project are Silesian Center for Heart Diseases in Zabrze, Oncology Center – Institute of Maria Skłodowska-Curie in Gliwice, Beskid Center of Oncology - Municipal Hospital in Bielsko-Biala and the University Clinical Center and Upper Silesian Medical Center of the Medical University in Katowice. More:<https://sum.edu.pl/uczelnia/wiadomosci-z-zycia-uczelnia/9339-sum-podpisal-umowe-na-realizacje-projektu-slaska-cyfra-wa-platforma-medyczna-ecaremed-telemedycyna-i-eksploracja-danych-medycznych>

Silesian University of Technology to launch an interdisciplinary course - nanotechnology

2019-02-01

Silesian University of Technology is launching the second degree studies on the interdisciplinary field of nanotechnology implemented by seven faculties of the university. Classes will be conducted in the summer semester, in the design mode with individual academic care. Students of the new field will acquire interdisciplinary knowledge in the field of physics, chemistry, material engineering, designing the structure and properties of engineering materials, as well as their production technologies com-

bined with the ability to use modern IT tools used for numerical simulations of phenomena and processes in nanotechnology. Graduates will become the appropriate staff for technologically advanced industrial enterprises in the sectors of modern technologies related to electronics, optoelectronics, optics, photonics, medicine and pharmacy, environmental protection, automotive, aerospace, machine, textile and clothing, cosmetics, agricultural and food industries.

Opole University of Technology receives a new electron microscope

2019-02-01

A specialized material engineering laboratory of the Opole University of Technology has been equipped with the Scanning Electron Microscope JSM-840A with the Energy Dispersive Spectroscopy (EDS) system enabling work at magnifications up to 300,000 times. The new microscope, in combination with EDS X-ray microanalysis, is a powerful tool allowing to determine the elemental composition of samples with a size of several micrometres or create a map of the distribution of elements in a larger area of the sample with micrometric spatial resolution. Scanning electron microscopy with the EDS system is a useful and increasingly common technique for characterizing surfaces and structure of materials - mainly morphology and elemental composition. It allows the observation of both organic and mineral samples at very high magnifications, and its use is very wide.

Medical Simulation Center of the Medical University in Lublin to receive the most modern abdominal simulators

2019-02-04

In the Medical Simulation Center of the Medical University of Lublin, medical students will practice on the most modern abdominal simulators. Devices can simulate physiological and pathological changes as well as appendicitis or cancer. The center will receive the most technologically advanced abdominal simu-

lators, which will allow to learn the accurate assessment of what is happening in the abdominal cavity. The equipment will allow training for doctors during the next months during specialization. In the future, doctors from foreign centers will also be able to use them. Preliminary declarations of cooperation were sent from Harvard University, the IRCAD center in Strasbourg or the American College of Surgeons.

Meeting of the International Research Consortium of the Scalings project in Wrocław

2019-02-04

The participants of the International Research Consortium of the Scalings project realized within the framework of the European research program Horizon2020 met at the University of Economics in Wrocław. The Wrocław University is one of the project's partners. The meeting was attended by about 30 scholars from the universities involved in the project from Austria, Denmark, France, Spain, Germany, Switzerland, Great Britain and Italy. The Scalings project concerns innovation in the field of introducing renewable energy in cities (the subject of research are campuses of European universities that undertake energy transformation). It is implemented as part of a competition whose guiding principle is to involve society in co-creating science and innovation - including the recently popular development of responsible research and innovation - RRI.

Prototype of a patrol and intervention vehicle tested by Poznan policemen

2019-02-06

„The Praetorian” - is a patrol and intervention vehicle for the police, which was created with the participation of the Special Purpose Vehicle of the University of Economics in Poznan, started a month-long test in the conditions of daily work of officers. The vehicle's prototype was created as part of a research and development project by a consortium of three partners: the Polish Platform for Homeland Security (coordinator); Target Company UEP (scientific partner) and Automotive House GERMAZ (industrial partner). The project aims to create a vehicle best suited to the needs and expectations of police officers. During the work on the Praetorian prototype, 20 proprietary solutions have been created that ensure the multifunctionality of the vehicle and the possibility of its complete configuration. The car will work both in everyday patrol, as well as in the situation of securing a mass event such as a match or concert.

Poland joined the European Commission cluster of space robotics

2019-02-07

Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education visited the Kielce University of Technology in Kielce, where he was informed about Poland's accession to the European Space Industry Cluster - PERASPER. - Poland in the robotics is getting stronger and stronger. We also have an increasing demand for personnel in the space industry, as the result of growing potential of Polish companies and institutions and their participation in an increasing number of missions and space projects - said Deputy Prime Minister Jarosław Gowin. The task of the PERASPERA cluster is to develop a road map for the development of robotic technologies in Europe and to support the European Commission in the organization of tenders for solutions in the field of robotics under the Horizon 2020 program and its next edition, Horizon Europe.

Kraków SOLARIS to support the construction of a tomographic line at the synchrotron in Jordan

2019-02-07

As part of the Horizon 2020 program, the BEATS project was launched. It involves the construction of a line using „hard X-ray radiation for computed tomography” at the SESAME synchrotron in Jordan. Nine centers are involved in the project, including the National SOLARIS Synchrotron Radiation Center in Kraków. These centers are to support the needs of Jordanian synchrotron in the field of research development and applied technology, mainly through scientific development and exchange of experience in the construction of a tomographic line and through activities strengthening the scientific environment. The SESAME Synchrotron is an independent, intergovernmental organization whose members are institutions from Cyprus, Egypt, Iran, Israel, Jordan, Pakistan and Turkey. The mission of the center is to provide world-class research infrastructure in the region and to develop international scientific cooperation.

Patent for a new method of obtaining compounds used in organic synthesis

2019-02-07

The Patent Office of the Republic of Poland granted a patent for an invention developed by scientists from the University of Silesia, the University of Adam Mickiewicz in Poznań and the Institute of Non-Ferrous Metals in Gliwice. Researchers from Silesia and Wielkopolska have developed a new synthesis of (E) -1,4-disubstituted symmetrical 1,3-enynes - unsaturated organic compounds that can be used in the synthesis of compounds with biological activity, including antibacterial activity. They can also be used as building blocks in the synthesis of organic light-emitting diodes mounted in graphic displays of the WOLED type. The authors of the invention are Dr Patrycja Żak, Małgorzata Bołt, Jan Lorkowski, Prof. Cezary Pietraszuk from the University of Adam Mickiewicz, Dr Eng. Grzegorz Benke and Dr Eng.

Katarzyna Leszczyńska-Sejda from the Institute of Non-Ferrous Metals in Gliwice, as well as Dawid Zych, PhD student of the University of Silesia.

Students receive awards in the National Student-Inventor Competition

2019-02-08

The laureates of the ninth National Student-Inventor Competition organized by the Kielce University of Technology are awarded with the opportunity to present and promote their innovative solutions during the 47th International Exhibition of Inventions in Geneva. In the ninth competition, 5 main prizes were awarded to Piotr Terebun and Michał Kwiatkowski from the Lublin University of Technology for the device for the plasma activation of liquid materials; Mateusz Wrzochal from the Kielce University of Technology for the device for testing the thrust moments of tapered roller bearings; Julia Radwan-Pragłowska and Łukasz Janus from the Krakow University of Technology for biodegradable chitosan nanocomposites / poly (sodium aspartate) / Fe3O4 with ferrimagnetic properties; Michał Pielka from the University of Silesia in Katowice for the system to monitor the locomotor functions of the body and respiratory functions and Ewa Kozłowska Dymarska, Monika Urbaniak, Monika Grzeszczuk, Jakub Sycz, Jordan Kownacki, Patryk Franczak and Iga Matera Agata from the University of Life Sciences in Wrocław for a series of 26 inventions regarding obtaining steroid compounds with high therapeutic potential as a result of biotransformation.

Physicists from the University of Białystok discovered new possibilities for photomagnetic 3D recording

2019-02-08

Physicists from the University of Białystok (UwB) have discovered new possibilities of photomagnetic 3D recording, and the results of their research have just been published by the journal Nature Communications. The results of research conducted by an international team of physicists, under the supervision of Dr Andrzej Stupakiewicz from the Department of Physics of Magnetics, Faculty of Physics, was published in the prestigious journal Nature Communications. The scientists presented a new concept of selective ultrafast record of magnetic cells in a layer of pomegranate with an admixture of cobalt ions. The recording takes place using only ultra-short laser pulses with a combination of optical parameters such as polarization, wavelength and intensity of light. As Dr Andrzej Stupakiewicz emphasizes, this unique opportunity opens the way to «photomagnetic 3D recording», which would allow even more efficient use of light to record information in digital memories. More: <https://www.nature.com/articles/541467-019-08458-w>

Researcher of the Adam Mickiewicz University in Poznań receives the L'Oréal-UNESCO scholarship

2019-02-08

Dr Joanna Gościańska from the University of Adam Mickiewicz in Poznań won the scholarship L'Oréal-UNESCO for Women in Science. A scientist from the Faculty of Chemistry is researching technologies that use coal in a new way. Dr Gościańska analyzes multifunctional mesoporous carbon materials in the processes of adsorption of active pharmaceutical substances. The research is to find an answer to the question how to use mesoporous coals as drug carriers. This is an innovative and almost unexplored subject. Dr Gościańska's project includes painkillers and antibiotics. The results of research will allow limit the number of doses

of the drug - the drug will be released in the body gradually throughout the day and exactly where it should. The Polish National Committee for UNESCO, the Ministry of Science and Higher Education and the Polish Academy of Sciences are partners of the L'Oréal Poland For Women and Science Program.

Samsung opens an incubator for startups at the Lublin University of Technology

2019-02-11

The official opening of the Samsung Incubator Laboratory took place at the Faculty of Electrical Engineering and Computer Science of the Lublin University of Technology on February 6, 2019. The ceremony was attended by Jadwiga Emilewicz, Minister of Entrepreneurship and Technology. The Lublin-based Samsung Incubator will specialize in cybersecurity and the Internet of Things projects. Individuals or teams who already have a business concept of their product or start-up can apply to the Incubator. They will be provided with work space, electronic equipment, substantive and technical assistance, financial support, training and workshops. The Samsung Incubator is located on the campus of the Lublin University of Technology. The entrepreneurs qualified for the program may use the laboratories equipped by Samsung.

Pomeranian Science and Technology Park to develop the atmosphere monitoring system

2019-02-11

Company Pelixar Ltd from the Pomeranian Science and Technology Park, Gdynia is developing a comprehensive solution that allows to provide accurate monitoring of the atmosphere in terms of pollution. Pomeranian constructors have already developed an anti-smog drone for air measurements that allows to provide precise location of the source of pollution. Thanks to measurements, it will be possible to create visualizations and maps of pollution distribution for selected locations. The measurement methodology is created in cooperation with the

Gdańsk University of Technology, an application is also created that allows the visualization of the distribution of pollutants in the form of a smog cloud. This will enable better understanding of the formation, movement and concentration of smog clouds, as well as predicting their occurrence. The whole system is to operate under the name of the Aviation Atmosphere Monitoring (LMA).

Surgeons of the Jagiellonian University Collegium Medicum to participate in the project Innovations in Surgery

2019-02-12

1st Department of General Surgery of the Jagiellonian University Collegium Medicum in Krakow - as the only Polish clinic - has been included in the prestigious world group of surgical clinics cooperating within the international project Innovations in Surgery. The program is run by the American clinic Cleveland Clinic. The project provides regular exchange of knowledge and experience, through monthly videoconferences. In addition to the Cleveland Clinic, the project also involves other American surgical clinics: Mayo Clinic, Harvard University, John Hopkins, Columbia University and Mount Sinai New York clinics.

Polish software in the European Space Agency

2019-02-12

The European Space Agency (ESA) has implemented Polish software in its research center. ESA's engineers have just approved the final version of the system developed by Astri Polska, which will be used to test GNSS satellite navigation receivers. The task of the Polish company was to design a universal software that will enable the integration of test devices, creating a comprehensive environment for testing GNSS receivers for space applications. Such types of receivers will be installed on satellites and launching missiles. The software was developed as part of the FLIGHT (FLexible environment for GNSS Testing) project commissioned to the Warsaw company by the European Space Agency in 2017.

PhD student of the University of Technology and Life Sciences in Bydgoszcz to receive Rector's Award of the Kielce University of Technology

2019-02-12

Sandra Śmigiel, PhD student at the Faculty of Mechanical Engineering at the University of Technology and Life Sciences in Bydgoszcz, received a special award of the Rector of the Kielce University of Technology in the Student-Inventor competition for the „Mobile ECR recorder based on the LoR”. The invention of a young researcher is a system for monitoring the electrical activity of the heart based on the technology of wireless data transmission LoR together with a device for receiving data and processing them. The co-founder of the invention is Dr Eng. Damian Ledziński and Dr Eng. Tomasz Andrysiak. The National Student-Inventor Competition has been organized since 2010 by the Kielce University of Technology. Its aim is to develop a culture of innovation in the academic environment. This year brought 139 solutions from 20 universities from all over Poland which is the record in the history of the competition with 361 inventors, including 157 students.

PhD student of the University of Silesia becomes the winner of the „Student-Inventor” competition

2019-02-12

Michał Pielka, PhD student at the Faculty of Computer Science and Materials Science at the University of Silesia, was the winner of the „Student-Inventor” competition organized by the Kielce University of Technology. 139 proposals from 20 universities from all over Poland were submitted to this year's competition. The awarded invention is a system for monitoring locomotor functions of the organism, respiratory activities and pulse together with related solutions of 2 patented inventions and 2 industrial designs. One of the solutions is a developed meth-

od of data transmission that allows to send more information and simplify the procedure for their receipt. The winners will present their solutions in Switzerland during the 47th International Exhibition of Inventions of Geneva, they will also take part in accompanying seminars organized by the World Intellectual Property Organization and the European Organization for Nuclear Research.

PhD student of Warsaw University of Technology develops a revolutionary bone implant

2019-02-13

Monika Budnicka, PhD student at the Faculty of Chemistry of the Warsaw University of Technology, has created a revolutionary bone implant. The solution is a synthetic substitute for spongy bone, the very inner part of the skeleton fragment. It is a kind of scaffolding that is supposed to help in the regeneration of bones after serious damage, for example after cancer. - The material we have developed is biodegradable and resilient. It can also be cut directly in the operating room. It is also very light - explains Monika Budnicka. Dr Agnieszka Gadomska-Gajadur, leader of the project explains that before in this type of surgery, a bone taken from another deceased person was used. At the moment, no one produces such an implant.

Scientists to research the use of insect protein in animal nutrition

2019-02-13

A consortium composed of the Ministry of Agriculture and Rural Development, University of Warmia and Mazury (UWM) in Olsztyn and the State Veterinary Institute - National Research Institute in Puławy implements a research project „Developing strategies for using alternative sources of insect protein in animal nutrition enabling the development of its production at territory of the Republic of Poland. „ The research is financed by the National Center for Research and Development. The consumption of insects can be helpful in fighting hunger in the world.

At least 2 billion people eat insects in various forms. Contrary to popular belief, insects are food not only for food shortage times - says Dr Tadeusz Bakula from the Department of Veterinary Prevention and Feeding Hygiene at the Faculty of Veterinary Medicine at the UWM. Insects can provide a sustainable and environmentally friendly production of both human food and animal feed. Research carried out at UWM are to help to develop strategies for the use of insect protein in animal nutrition in Poland.

Innovative gripper from the Wrocław University of Technology to fly into space soon

2019-02-13

Students of the Wrocław University of Technology have completed work on an innovative gripper. They want to check its qualities in the microgravity and vacuum conditions. In March, the device will be launched at a height of 80 km. Students' project: Testing Robotic Application For Cathing in Zero-G is to check whether it is possible to use a jamming gripper in microgravity and vacuum. Such devices consist of a diaphragm filled with a granulate operating on the principle of pressure difference manipulation. The inflatable gripper adapts its shape to the object to be lifted, and after the air is sucked out, the granulate hardens, the membrane tightens on the object, and can be moved. The experiment is carried out within the framework of the Swedish-German Rexus / Bexus program under a bilateral agreement between Germany (DLR - Deutsches Zentrum für Luft- und Raumfahrt) and the Swedish space agency (SNSB - Swedish National Space Board). More: <https://pwr.edu.pl/uczelnia/aktualnosci/kosmiczny-chwytnik-studentow-pwr-gotowy-do-lotu-w-kosmos-11097.html>

Medals for the presentation of inventions for the Technology Transfer Center of the Pomeranian Medical University

2019-02-14

Technology Transfer Center of the Pomeranian Medical University (CTT PUM) in Szczecin received gold medals for the presentation of five inventions during the International Exhibition of Intellectual Property, Inventions and Innovation IPITEX 2019 in Bangkok. The exhibition on the occasion of the Thai Inventors' Day presents 434 solutions from 25 countries. Szczecin Center received gold medals for the presentation of inventions: Method for detecting the first episode of psychosis; Umbilical cord collection kit; A kit for the treatment of HIV and HCV through the use of virtual algorithms and QR codes; The prototype of the impression tray for unilateral missing teeth in the jaw and the Mobile application for sexual health. The inventions awarded in Bangkok were created as part of the «Incubator of Innovation +» program, implemented by the medical and maritime MareMed consortium, which includes CTT PUM and the Innovation Center of the Maritime University of Szczecin.

Archaeologists from the Jagiellonian University developed a digital guide for southern Jordan

2019-02-14

Archaeologists from the Jagiellonian University in Krakow have developed a professional digital guide for southern Jordan. In addition to information about the nature and landscapes of Jordan, users can also read about Polish research in this part of the world. The <http://southernjordanguide.com/> guide is available in Polish, English and Arabic. It was created thanks to the financial support of the Ministry of Science and Higher Education. Last year Kraków archaeologists discovered a settlement from the Neolithic era located in an inaccessible mountain area, where no one conducted research

before (Munqat's position). In southern Jordan they also excavated stone walls surrounding a large farmstead with commercial and residential rooms (the Faysaliyya in the desert).

„Polish Product of the Future” selected

2019-02-15

Chitosan hydrogel - ChitoVelum from KAEM Maria Krystyna Krupska company and the Gdańsk University of Technology and the bone replacement graft FlexiOss from Medical Inventi S.A., won the competition „Polish Product of the Future” organized by the Polish Agency for Enterprise Development and the National Center for Research and Development. Initiatives such as the Polish Product of the Future competition show how much potential lies in the close cooperation of Polish entrepreneurs and scientific units - said Piotr Dardziński, deputy minister of science and higher education during the gala ceremony. He emphasized, that the creative cooperation between these two realities is the best recipe for breakthrough solutions for the Polish economy and social life. The winners will receive a grant of up to PLN 100,000 for the further development, promotion or internationalization of the product.

Researcher of the Pomeranian Academy in Słupsk nominated for the Polish Intelligent Development Award

2019-02-15

Magdalena Pawlik from the Institute of Physics at the Pomeranian Academy in Słupsk has been nominated for the Polish Intelligent Development Award 2019 in the category „Scientist of the Future” for the project „Optical characteristics of pine pollen grains and their impact on the quality of remote measurements in the Baltic Sea”. Comprehensive measurements of the optical properties of pine pollen and pollen grains found in seawater, as well as its mixture with different amount of optically significant water components will contribute to the knowledge of natural water optics. The results of the research will help to reduce errors in

the creation and interpretation of satellite maps. The Polish Intellectual Development Award is being fought by projects implemented by Polish scientific institutions, institutions and companies dealing with research and development activities that, through their innovative investments and solutions, support the sustainable development of Poland.

Invention from the Gdańsk University of Technology to enable the production of ecological disposable products

2019-02-18

The scientists of the Department of Polymer Technology of the Faculty of Chemistry of the Gdańsk University of Technology discovered an innovative polymer composition for the production of disposable eco-friendly cutlery. The innovative composition includes thermoplastic starch obtained from potato flour and natural-derived additives and biopolymer of polylactide. The disposable products obtained from it are durable in use and at the same time retain environmentally friendly properties. They can be composted along with food scraps and are completely biodegradable. - For the production of our biopolymer materials, easily available raw materials of natural origin or raw materials obtained from renewable sources are used, which is a significant advantage over the commonly used oil derivatives - explains the head of the research team - Prof. Helena Janik. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/wynalazek-z-pg-pozwoli-wytworzyc-ekologiczne-produkty-jednoraz-uzytku

Environmental Aerodynamics Laboratory to be created at the Krakow University of Technology

2019-02-19

The Environmental Laboratory of Environmental Aerodynamics, unique in the scale of Europe, will be built at the Krakow University of Technology (PK). It will be a modern solution to fight for clean air in the region and in Poland. The University has obtained nearly PLN 18 million for this purpose from the Regional Operational Program of the Małopolska Region for 2014-2020. The laboratory is planned to be built on the campus in Czyżyny. It will be the only research center of environmental aerodynamics in Poland - emphasizes the Krakow university. It will run model studies and computer simulations regarding the dynamic impact on smog and airing of cities. The Environmental Aerodynamics Laboratory is to be created by 2021. The total value of the project is over PLN 24.6 million.

Patent for a chemical inducer of plant resistance

2019-02-19

A team of Dr Marcin Śmiglak obtained a patent for the plant inducer. The research partner is the Poznań Science and Technology Park of the University of A. Mickiewicz. For years, Dr Śmiglak has been conducting research to find the stimulator of plant development that increases immunity against infections caused by fungi, viruses and bacteria attacking particular species. This technology can be cutting-edge solution in the plant protection industry, and obtaining patent protection will allow the commercialization of the invention. Research has shown that the obtained chemical molecules are the most effective of the known systemic resistance inducers in plants, effectively stimulating immunity against viruses, bacteria and fungi simultaneously. The technology based on the discovered inducers allows the use of the preparation in doses up to 250 times lower than in the case of conventional plant protection agents.

Campus of the Białystok University of Technology implemented in virtual space

2019-02-20

Białystok University of Technology (PB) is the first university in Poland to implement an innovative solution that is friendly to students, employees and guests. The university campus has been moved into a virtual space. The Zonifero application, developed by specialists from the Białystok firm SoftwareHut easily helps find a laboratory or lecture hall by mobile phone. As explained by Dorota Sawiocka, a PB spokeswoman, all important places can be located with the help of a virtual map: the dean's office, career office, lecturer's room, doctors office, photocopying point or buffet. You can also find out where to apply with specific documents, collect your ID or index, how to find yourself in the PB library. The application is free and available for devices with Android and iOS.

Silesian University of Technology cooperates with the Air Force Institute of Technology

2019-02-20

Silesian University of Technology is intensively developing scientific-research and didactic cooperation with aviation institutions. The latest partner of the university becomes the Technical Institute of Air Forces from Warsaw. The contract has been signed by the Vice-Rector for General Prof. Bogusław Łazarz and the director of the Institute, Prof. Mirosław Kowalski. The signatories of the agreement expressed their satisfaction with the strengthening of contacts between institutions whose business profiles allow for synergistic scientific and research cooperation in innovative fields of knowledge. The signed document will be the first step towards intensification of activities in the dynamically developing civil and military aviation industry. The contract provides joint conducting research and development, innovative and implementation activities, as well as implementation of projects financed from domestic or foreign funds. The partners will also organize training for employees and undertake many other initiatives.

Gdańsk University of Technology scientists co-created the first Polish telescopic loader

2019-02-21

Scientists from the Gdańsk University of Technology worked on the creation of the first Polish telehandler AGroLeo. It is narrower and more manoeuvrable than other loaders with the same capacity. It will be used in agriculture and construction. AGroLeo is one of the most versatile handlers on the market, distinguished by relatively small dimensions in relation to the lifting capacity. It can move in any area, including narrow squares and even in buildings. Central adjustment of the telescope boom ensures good stability of the vehicle despite its small width. The team of Hydraulics and Pneumatics of the Faculty of Mechanical Engineering of the Gdańsk University of Technology, commissioned by Adam Gordziejczyk Hydro-Metal company, made a hydraulic drive project, construction documentation and strength calculations for the frame and loader boom. The Hydro-Metal company obtained funding from the Polish Agency for Industry Development for the project as part of the «Bonus for Innovations» program.

Students of the architecture faculty of the Silesian University of Technology awarded in the international competition

2019-02-21

Students of the 3rd year of the Faculty of Architecture at the Silesian University of Technology - Karolina Słomiany, Natalia Tadla and Kamil Wróbel - were awarded in the international competition „La Ville Vertical” Vertical City Design Competition. They located their project of a unique building in the center of Katowice. - We have designed more than a hundred-meter building on a plot in the center of Katowice, next to the railway station. Katowice is located in one of the most polluted regions in Poland. The idea was to design a building that would not only be harmless to the environment, but also help clean the air. The students wanted to create a place in the city center, where people could live like in the suburbs and enjoy the benefits of green areas. The building is adapted for the disabled, has a green roof available for everyone. It also has an underground parking for bicycles - thus supporting ecological communication.

Polskie Gornictwo Naftowe i Gazownictwo invites participants to cooperate with startups from around the world

2019-02-22

Polskie Gornictwo Naftowe i Gazownictwo (PGNiG) has launched a program with the Startup Hub Poland Foundation, which has invited startups from around the world. The company offers financial help to innovators, and in return expects innovative solutions that will help it improve its operations. The event was attended by the Minister of Entrepreneurship and Technology Jadwiga Emilewicz. - We offer startups access to qualified personnel. It will be an innovative cooperation platform. PGNiG is a global company and needs innovative solutions, which is why we invite startups from abroad. We offer a

50,000 euro award for the best startups. We also expect that solutions will bring us profits. We want to implement innovations primarily in the mining sector - said PGNiG president Piotr Woźniak.

Researchers from Krakow and Toruń co-authored the new sky map

2019-02-22

An international team of over 200 astronomers from 18 countries, including astronomers from the Jagiellonian University in Krakow and the Nicolaus Copernicus University in Toruń, published data from the first phase of a new radio sky survey of unprecedented sensitivity, carried out using the LO-FAR interferometer. Published maps of the radio sky show hundreds of thousands of previously unknown galaxies and shed new light on many problems of modern astrophysics, such as the physics of black holes or the evolution of galaxy clusters. The participation of Polish scientists in the project was possible thanks to the financial support of the Ministry of Science and Higher Education and the National Science Center. The team of Krakow scientists consisted of six people whose task was to «identify and classify morphological thousands of radio sources in the review.» See: <https://youtu.be/GJ1YK5sKdTw>

Project led by Prof. Marian Paluch co-financed within the Maestro call

2019-02-22

The project „Simulation and experimental studies of liquids forming glass based on the new strategy of effective molecular modeling” led by Prof. Marian Paluch, director of the Silesian Inter-University Center for Education and Interdisciplinary Research, was co-financed within the Maestro 10 call of the National Science Center. The team of Prof. Paluch will check how the architecture of molecules, the spatial distribution of their charge and their stiffness affect the structural, dynamic and thermodynamic properties of entire systems. Based on the results, the researchers want to determine which intramolecular properties are most important for

the processes characteristic of subcooled liquids: crystallization, dynamic growth of heterogeneity during system cooling and density scaling. As a result, it will be possible to standardize the results obtained for simple and real materials. More: <https://www.us.edu.pl/projekt-kierowany-przez-prof-mariana-palucha-dofinansowany-w-konkursie-maestro-10>

Artificial bone of Lublin researchers to be commercialized

2019-02-25

Artificial bone patented by Prof. Grażyna Ginalska and Dr Anna Belcarz from the Medical University of Lublin has a chance to reach foreign markets. The Medical Inventi company shared by the authors of the invention plans to get the CE mark this year. Obtaining this mark will allow to sell the composite materials around the world. Researchers from the Lublin Medical University cooperate with the Lublin University of Technology in the field of launching a technological line that will enable the production of composite on a larger scale. Five patients have already learned about the advantages of artificial bone. Dr Adam Nogalski, head of the Clinic of Traumatology and Emergency Medicine at the Independent Public Clinical Hospital No. 1 in Lublin treated them successfully when other centers failed. Thanks to the composite, the patients turned fit again with no side effects.

Information Refining Center to monitor technological trends

2019-02-25

The Information Refining Center, commissioned by the National Center for Research and Development (NCBR), will develop a solution for acquiring and analyzing large amounts of data from sources concerning global and Polish trends in research, development and innovation. Effective programming of support for R & D and innovation activities should be based on reliable and, above all, up-to-date data that allow identifying and forecasting technological trends - says Dr Aleksander Żołnierski from NCRD. That is why NCBR decided to implement mechanisms to monitor technological trends. Ultimately, accurate identification of the current situation in the area of research and development and innovation will allow to improve the NCBR offer. The NCBR entrusted the implementation of this project to the Information Refining Center, the first human-social spin-off company established at the University of Warsaw.

Krzysztof Wegner from the Poznan University of Technology becomes the laureate of the Polish Intelligent Development Award

2019-02-25

Krzysztof Wegner from the electronics and telecommunications department at the Poznań University of Technology received the Polish Intelligent Development Award 2019 in the category: „Scientist of the Future” for the project „MUCHA - Spatial Image Registration and Processing System”. The aim of the project is to develop an innovative system of recording and processing of spatial images with very high resolution, a large number of registered beams and a wide angle of acquisition. The result of the works will be the technology of construction of a new generation of spatial image cameras. The Polish Intellectual Development Award is a nationwide distinction

appreciating the most innovative projects implemented under EU and national programs by Polish scientific institutions, institutions and companies involved in research and development, which through their innovative investments and solutions, are committed to the sustainable development of Poland. More: <https://www.put.poznan.pl/en/aktualnosc/polska-nagroda-inteligentnego-rozwoju-2019>

Students of the AGH University of Science and Technology in Krakow developing an electronic skateboard

2019-02-26

Students from the Scientific Circle of Mechanics of the AGH University of Science and Technology in Krakow, operating at the Faculty of Mechanical Engineering and Robotics, have been developing a hoverboard, an electronic skateboard. This year the students are planning to make a model of a classic hovercraft with dimensions: 80 cm long, 40 cm wide and 5 kg of weight, and next year, based on measurements made earlier, they will start to develop a full skateboard designed for a human. At the moment, the machine is almost completed, the last corrections and the necessary measurements are made. At the same time, the AGH Hoverboard Team design team is starting to complete the components of the device necessary for the construction of the solution.

University of Humanities and Natural Sciences in Częstochowa to cooperate with Symkom

2019-02-26

University of Humanities and Natural Sciences in Częstochowa concluded a cooperation agreement with a company Symkom - ANSYS Channel Partner in Poland, dealing implementation of comprehensive solutions in the field of numerical analysis in industry. The agreement was signed by the rector of the university, Prof. Anna Wypych- Gawrońska and

the president of Symkom, Dr Eng Leszek Rudniak. The agreement is a result of numerous joint initiatives. The most important activities are related to the dual studies, which will be launched from the academic year 2019/2020 in the field of Innovative Technologies and Modern Materials. The studies will be implemented in unique specialties: Virtual Prototyping, Design and Industrial Design. The direction is co-created by representatives of companies and institutions, in which graduates will be able to find employment.

Researcher of the University of Life Sciences in Wrocław joins the ILRS Governing Board

2019-02-26

Professor Krzysztof Sośnica from the University of Life Sciences in Wrocław became a member of the Governing Board of the International Laser Ranging Service (ILRS). The Wrocław scientist is the first Pole in the IRLS management group - an institution associating laser observatories located all over the world and centers for processing laser distance measurements to artificial satellites and the Moon. ILRS provides fundamental observations and products used in various areas of satellite geodesy, physics, astronomy, geophysics, Earth sciences and the environment. SLR laser technology (Satellite Laser Ranging) is used to implement global geodetic reference systems providing the most accurate information on the location of the center of gravity of the Earth's mass, the so-called geocentrum, where the beginning of global reference systems is usually assumed. More: http://www.glos.upwr.edu.pl/aktualnosci/49030/pierwszy_polak_w_radzie_zarzadzajacej_ilrs.html

Seminar on space mining to be held in the Warsaw Kozminski University

2019-02-27

The Center for Space Studies of Kozminski University (ALK) in Warsaw organizes on February 28, 2019 the seminar „Cosmic mining - the perspective of the Polish and international space industry”. The event's partners will be experts from the Space Research Center of the Polish Academy of Sciences and The Hague International Space Resource Governance Working Group, who will share knowledge in the field of technological and legal aspects of space mining. Seminar participants including invited engineers, economists and lawyers will try to answer questions about key technological aspects related to the extraction of raw materials in space conditions and learn to try to regulate the issue of cosmic mining in Polish law.

Rzeszów University of Technology receives nearly 12 million PLN for the for the development of aviation technologies

2019-02-27

Rzeszów University of Technology received almost PLN 12 million for the implementation of the project „Regional Center of Excellence in Automation and Robotics, Information Technology, Electrical Engineering, Electronics and Telecommunications of Rzeszów University of Technology”. The project will be implemented from the „Regional Initiative of Excellence” program, which was announced by the Ministry of Science and Higher Education. The aim of the project is to strengthen the research potential of the Rzeszów University of Technology and increase the level of scientific research. The project will be implemented in 2019-2023. Its detailed tasks include technology development and the use of Artificial Intelligence (AI), Internet of Things (IoE), machine learning (ML) and analysis of large sets of quickly collected data (Big Data) for the needs of the aviation industry.

Patent for compounds used in organic synthesis

2019-02-27

Researchers from the University of Silesia and the Institute of Non-Ferrous Metals in Gliwice have developed a method of obtaining compounds that will be used in chemistry, organic synthesis, biochemistry as well as chemical technology, in particular in polymer technology. The developed method for the production of 1-propenyl compounds of the type $QCH = CHCH_3$ 1-propenyl will be used for the production of photocurable resins used in the industry of protective coatings, printing inks, in micro- and optoelectronics, lithography and dentistry. The patent-protected invention will also find application in the production of: polymers with high refractive index used in the production of optical fibers, compounds useful in anti-cancer prevention, stabilizers and antioxidant additives to gum, as well as mixtures that are flavors or aromas with onion aromas.

Three years of government activity in the field of innovation summarized

2019-02-28

The effect of the efforts of the Council for Innovation activities are: the Constitution for Science, opening universities and research units for the needs of society and economy, a program of implementing PhD theses and a tax system friendly for innovators - said Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin during a press conference opening the Council meeting Innovation. The Ministry of Enterprise and Technology has summarized three years of government activity in the field of innovation. Deputy Prime Minister Gowin mentioned the Constitution for Science, the program of implementation PhD theses and the Łukasiewicz Research Network as the successes of the Council. He pointed out that this new solutions will strengthen the international position of applied research and development works of Polish institutes. The Innovation Council is the most important inter-ministerial coordinator of the innovation policy implemented by the government, included in the public administration system.

System of interactive teaching of histology and cytology at the Medical University of Gdańsk

2019-02-28

The first in Poland system enabling interactive teaching of histology and cytology during practical classes is available at the Department and Histology of the Medical University of Gdańsk. Thanks to equipping microscopes with a digital camera and a tablet, the student has the possibility to save images of histological preparations in the form of a graphic file, marking the characteristic structures in the picture. Then the files can be archived and sent to the student's email address. The system is an interactive consulting and didactic platform. Images from microscopic cameras are sent in real time to the assistant's tablet. Thanks to the appropriate software on the computers of academic teachers, it is possible to display the image from a given student microscope on the big screen, discuss it for all students.

Scientist of the West Pomeranian University of Technology receives Marie Skłodowska-Curie Actions scholarship

2019-02-28

Dr Eng. Paweł Sikora, a scholar of the Didactic Team of Economics, Organization and Management in the Construction of the West Pomeranian University of Technology in Szczecin, has received individual scholarship of the Marie Skłodowska-Curie Actions (MSCA) as part of the EU Horizon 2020 Framework Program. Project of Dr Sikora entitled «Ultra-Light-weight Concrete for 3D printing technologies» scored 94.4 / 100 points. The scholarship will be carried out at the Technical University of Berlin in cooperation with the industrial partner SIKA AG for 24 months. It will allow Dr Sikora to continue his research as part of the started Bekker's internship. The MSCA program supports researchers at various stages of their careers, funding research and training in Europe and non-European countries. At the same time, it enables institutions to employ researchers and involve their employees in international research and training projects.

Researchers from the Technical University of Lodz created a device processing PET bottles into a filament for 3D printers

2019-03-01

Aleksandra Gzowska and Filip Mikołajczyk from the Technical University of Lodz have developed a device for processing PET bottles into a filament for 3D printers. Their idea was awarded at the Polish ClimateLaunchpad competition. The device of Lodz researchers does not only solve the problem of excessive amount of garbage, but also gives a real product, turning empty bottles into a 3D printer filament. The 3D printer market is developing extremely dynamically. One of the biggest factors that stopped this market segment for many years was the high cost of equipment and consumables

- says Filip Mikołajczyk, a student in Chemical and Process Engineering at the Technical University of Lodz. However, it took several years and the technology was significantly improved and printer prices dropped from several thousand to several hundred PLN. Students Gzowska and Mikołajczyk founded the P3T Studio startup and are looking for investors who would help develop their device.

Students from the Warsaw University of Technology developing a device to store energy in compressed air

2019-03-01

Students from the Student Energy Storage Circle at the Warsaw University of Technology (PW) are working on a project to develop an energy storage in compressed air. The project of the Student Energy Storage Circle PW has been completed: Compressed Energy Energy Storage (CAES) project. The team had been working on it for over a dozen months. The students have completed most of the construction works including «preparing the valve part for flow regulation, preparing the pipes, connecting them with air reservoirs, sealing all connections and constructing a heat exchanger». The model is developed in adiabatic technology, which means that the heat from the compression process is used to heat the air before the turbine. It is an innovative technology thanks to which the «need to bring energy from outside the system» is avoided. The final stage of works will be the construction of a Tesla turbine that will drive a small generator of electricity.

#TweetupMNiSW held at the Ministry of Science on Innovation and the „Fast Path” competition

2019-03-01

On Wednesday, February 27, 2019, the Ministry of Science and Higher Education (MNiSW) held #TweetupMNiSW, which was devoted to innovations and this year's „Fast Path” competition. Innovation is an important issue for the Ministry of Science, which created new laws on innovation and

their implementations. They are an opportunity for cooperation between science and business - said Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education. Prof. Aleksander Nawrat, deputy director of the National Center for Research and Development (NCBR), emphasized that «one must have the courage to create innovations». But thanks to such competitions as the «Fast Path» it is much easier now. «Fast Path» is the flagship program of the National Center for Research and Development, which supports the edge-cutting projects of entrepreneurs and is implemented in the form of grant competitions.

New nanocatalyst developed by scientists from the University of Silesia

2019-03-01

Scientists of the University of Silesia have developed a nanocatalyst that can be used to conduct synthesis reactions of compounds with potential anti-cancer, antifungal and antibacterial effects, used in the pharmaceutical industry. The nanocatalyst is a powder and is obtained by the transfer method as a result of the application of the nanopalladium to electrolytic copper of appropriate grain size. It is characterized by high results of coupling reactions and a relatively low production cost due to the availability of materials used and low palladium content. The invention by Prof. Eng. Jarosław Polański, Dr Piotr Bartczak and Dr Eng. Mateusz Korc and Dr Maciej Kapkowski was designed to conduct the Sonogashira coupling reaction, combining two compounds in a basic environment: terminal alkynes with aryl or vinyl halides. More: <https://www.us.edu.pl/nowe-rozwiazania-dla-branzy-farmaceutycznej>

New method of diagnosing kidney damage caused by diabetes

2019-03-04

Researchers from the Jagiellonian University (UJ) in Krakow have developed a method that will help in diagnosing kidney damage caused by diabetes. The method will also recognize the risk of renal failure. Researchers at the Jagiellonian University found that microvesicles in the urine can become a new biomarker of diabetic kidney disease. A team from the Jagiellonian University under the supervision of Dr Ewa Stępień, working with scientists from the Institute of Nuclear Physics of the Polish Academy of Sciences, worked on the solution since 2014. The invention has already been submitted to the Patent Office.

Toruń's success in the competition „Innovation is a woman”

2019-03-04

Dr Grażyna Dąbrowska from the Department of Genetics of the Faculty of Biology and Environmental Protection of the Nicolaus Copernicus University in Toruń (UMK) won in the 10th „Innovation is a woman” competition organized by the Women Science Foundation. The winner was appreciated for the innovative solution «Method of obtaining a biological preparation of fungal origin accelerating the degradation of polymer materials and a biological preparation», created jointly with Zuzanna Znajewska from the Faculty of Biology and Environmental Protection and Dr Ewa Olewnik-Kruszkowska and Dr Grażyna Szczepańska from the Faculty of Chemistry of the Nicolaus Copernicus University. The winning project is a preparation from fungi and other microorganisms occurring in Poland, which by about 20 percent accelerates the decomposition of plastics, even those biologically non-degradable. Importantly, the preparation is easy to reproduce and cheap to prepare.

Deputy Minister Dardziński: We need innovators at universities and in companies

2019-03-05

The creation of the Łukasiewicz Research Network means that the entrepreneur will easily find a partner and have substantive and financial support from the scientific organizations, but above all it means the support of competent scientists to develop new technologies - said Piotr Dardziński, deputy minister of science and higher education. Support for research institutes, incentives for universities to conduct research with greater commercialization potential and to make education easier are the three main elements to develop the innovation of Polish companies and they could be realized through the Łukasiewicz Research Network. - We need people at universities who understand innovation, we need people in companies who understand innovation, and we need innovative investors. The project of implementing PhD theses is the answer to those needs. We have already been teaching almost a thousand PhD students who write their PhD theses, working in companies - added Dardziński.

Toruń researchers to participate in an international team creating new sky maps

2019-03-05

Dr Magdalena Kunert-Bajraszewska and Carole Roskowiński from the Center of Astronomy of the Nicolaus Copernicus University in Toruń will participate in an international team of astronomers who has just published new sky maps showing hundreds of thousands of previously unknown galaxies. Data from the first phase of the new, great sky radio survey of unprecedented sensitivity, realized with the LOFAR interferometer (The LOw Frequency ARray), have just been published by a team of over 200 astronomers from 18 countries. The research of the Toruń team is financed by the National Science Center. The resulting radio sky maps show hundreds of thousands of previously unknown galaxies, shedding new light on many of the problems of modern astrophysics, such as black hole physics and the

evolution of galaxy clusters. More: <https://www.umk.pl/wiadomosci/?id=25953>

Industrial Development Agency to implement the business incubation center of the European Space Agency

2019-03-06

The Industrial Development Agency (ARP) has signed a contract for the implementation of the European Space Agency Business Incubation Centers (ESA BIC). ARP acts as a project leader that joins three regional consortia. ESA BIC is a network of business incubation centers coordinated and co-financed by the European Space Agency. The purpose of creating incubators is to support startups that are at an early stage of development, whose operation is related to the use of space technologies. The consortium, led by ARP, also includes three institutions: Blue Dot Solutions Sp. z o.o. - leader of the Regional Consortium Gdańsk - Krakow, Fundacja Przedsiębiorczości Technologicznej - leader of the Regional Consortium Warsaw - Łódź - Wrocław and the Podkarpackie Voivodeship - leader of the Regional Consortium Rzeszów.

Invention of scientists from the University of Economics in Poznan obtained the European patent

2019-03-06

The invention of scientists from the University of Economics in Poznan, a nanocomposite oxygen absorber, has obtained a European patent. The authors of the invention are lecturers and graduates of the UEP commodity science department: Prof. Zenon Foltynowicz, Dr Eng. Wojciech Kozak, Karol Muc, Eng. Joanna Stoińska and Marta Urbańska. An oxygen scavenger based on zero-grade iron is used to protect packed food from the effects of oxygen. It contributes to the extension of the shelf life and positively affects the sensory characteristics of the product. It prevents food spoilage and reduces food waste. The revolutionary nature of the invention lies in the fact that the absorber is a part of the package and is not added directly to the food - like antioxidants. In addition, the invention of Poznan scientists also works under anhydrous conditions and can be used to protect dry food products.

Researchers from the Gdańsk University of Technology to participate in an international project for a cleaner Baltic Sea

2019-03-07

The Gdańsk University of Technology joins academic and research institutions from six countries of the Baltic Sea Region that deal with developing better anti-flood solutions tools for urban planners. The aim of the project is to create a concept of comprehensive planning and implementation of intelligent drainage systems for everyday practices of cities and water supply and sewage services. It is to contribute to reducing the inflow of pollution from urban areas to the Baltic Sea by as much as half of the floods. The NOAH project «Protection of the Baltic Sea against pollution due to floods caused by intense precipitation in urban areas» is financed by the European Territorial Community in the Interreg

Region of the Baltic Sea program. The project is carried out by two departments of the University of Technology: the civil engineering and the environment departments in cooperation with the «Water supply - Słupsk» company. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/naukowcy-z-pg-w-miedzynarodowego-projekcie-na-rzecz-czystszego-baltyku

Lublin University of Technology creates an innovative simulator for pilots

2019-03-08

The scientists of the Lublin University of Technology have developed the VR Syntia simulator to train pilots on all types of aircraft and helicopters as well as training drone operators. The simulator was presented in the laboratory of the Center for Innovation and Advanced Technologies PL. Pilot education supplemented by a simulator is a must in any aviation training. Currently, such training is carried out on physical simulators, which are expensive, complicated and large in size. In addition, there is no possibility of training flights in battle groups or to simulate air combats - says Dr Eng. Jarosław Zubrzycki from the Institute of Technological Information Systems at the Lublin University of Technology. The effectiveness of VR simulators have been confirmed by the tests. The simulator due to the possibility of programming a large number of functions, advanced graphics, and above all the simulation of load factor that exists on military and aerobatic aircraft, will increase the safety and comfort of flights.

Week of Brain 2019

2019-03-08

From March 11 to 16, 2019, Week of Brain 2019 will take place in many Polish cities. The event is organized by the Institute of Experimental Biology of the Polish Academy of Sciences in Warsaw and the Neuroscience Center of the SWPS University. From March 11 to March 15, the organizers are planning meetings with scientists. All-day workshops will take place on Saturday, March 16, when scientists will invite to «Journey inside the brain», i.e. EEG and BCI imagery show. In addition, researchers from

the University of Social Sciences and Humanities have prepared many attractions, such as interactive demonstrations of augmented reality and capacity trainings that will help understand the structure of brain and its functions. Krakow event will be held under the slogan «Neurobiology in the service of man». During lectures the scientists will talk about how the brain of the deaf or people with spinal cord injury works.

Day with Horizon 2020

2019-03-08

The National Contact Point (NCP) of European Union Research Programs invites participants to the Day with Horizon 2020, which will take place on 4 April 2019 in the Innovation Management and Technology Transfer Center of the Warsaw University of Technology. The co-organizer of the event is the Ministry of Science and Higher Education. The meeting will be an opportunity to get acquainted with selected examples of Polish projects implemented under the Horizon 2020 program and the possibilities of applying in contests in the years 2019-2020. Later in the event there will be several short parallel thematic sessions conducted by KPK experts on selected activities in the Horizon 2020 program and detailed rules for applying in open competitions. More: http://www.kpk.gov.pl/wp-content/uploads/2019/02/ID_program_szkic_V5.pdf

Deputy Prime Minister Gowin: The Łukasiewicz research network to boost innovation

2019-03-08

The Łukasiewicz research network will allow the research institutes to cooperate instead of competing with each other, – said Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. Gowin emphasized that such a network of research institutes will give a real scientific basis for the development of the Polish economy and ensures a more innovative character. In his opinion, Poland is successful in terms of traditional industries, but it does worse in terms of innovative, cutting edge products. There are 111 research institutes in Poland. The Łukasiewicz's network include 37 of them. - We did not merge all the institutes. In fact, they are subjected to sixteen different ministries, and most ministries believed that they should be under the control of those institutes that perform industry functions. We respect these decisions - stated the head of the Ministry of Science.

Eco Fresh II air purification device awarded at the fairs in Bangkok and Malaysia

2019-03-08

The inventors of the modern Eco Fresh II air purifier have won a total of 7 awards at the International Invention Fair in Bangkok (Thailand) and the Malaysia Technology Expo 2019. The Eco Fresh II is a modern device for effective removal of health-hazardous volatile organic compounds, fat vapours, NOx, SO2, H2S and harmful microorganisms from the air. The device is the result of cooperation between the team of Prof. Adriana Zaleska-Medynska from the Department of Environmental Technology, Faculty of Chemistry, University of Gdańsk and the PHU Dytrych company from Lodz with the Institute of Biopolymers and Chemical Fibers. The device is supposed to improve the quality of air in gastronomic premises. Its main function is to prevent from the unpleasant odours, fat vapours and harmful compounds caused by burning, frying and grilling in the kitchen (especially the so-called open kitchens).

Startup Games conference to be held in Warsaw

2019-03-12

Until March 12, in Warsaw, the Startup Games conference is organized in the Google Campus Warsaw by the Polish Agency for Enterprise Development, the Ministry of Entrepreneurship and Technology and the Embassy of Great Britain in Warsaw. The main goal of the event is to develop the skills of the creators of start-ups in the field of presentation techniques. One of the elements of the conference is developing a game that simulates real market conditions. The 70 start-up creators and 25 investors are invited to take part in the conference. A special virtual game application should convince investors to invest as much as possible money in the presented idea. The start-up with the highest value at the end of the game wins the main prize, which is a weekly participation in London Tech Week.

Silesian scientists developed an organic bacteriostatic material

2019-03-12

The scientists of University of Silesia and the Silesian Medical University in Katowice have developed a new organic material to prevent the growth and reproduction of bacteria. It will be able to cover medical products and everyday objects. Toothbrushes, interiors of shower cubicles, in-ear headphones, keyboards, and even cell phones are the objects on which surfaces bacteria grow in case of use. They can be covered with impurities of sebum, food leftovers or dust, becoming an excellent breeding ground for microorganisms. The authors of the invention are scientists from the Faculty of Computer Science and Materials Science of the University of Silesia: Dr Andrzej Swinarew; Tomasz Flak; Marta Łęźniak, Jadwiga Gabor, Dr Hubert Okła and Klaudia Kubik, and also Beata Rozwadowska, from the Silesian Medical University in Katowice. The result of their research has been patented.

Gdynia MUSE unmanned boat project awarded in Sweden

2019-03-13

The Searis Technologies company from Gdynia received the Stena Line Propeller Prize for the MUSE (Multipurpose Unmanned Surface Explorer) project transferring instruments for hydrographic and hydrological research. Stena Line Propeller Prize is an award for entrepreneurs granted annually to young innovative companies of the Baltic Sea region in the field of ICT and marine technologies. The awards were given at the Innovation Day conference in Karlskrona in Sweden. In the last season, the MUSE carried out research tasks at Polish Polar Station on Spitsbergen. The boat piloted by scientists from the Department of Oceanography and Geography of the University of Gdańsk collected samples and examined water at the glacier located in the Hornsund fjord. Despite the arctic conditions, the MUSE has fully implemented the research program by providing dozens of samples and measurements from various depths.

Students of the University of Life Sciences in Wrocław created an application for the Romanian Timisoara

2019-03-13

The Students' Scientific Planning Association Puzzle at the University of Environmental and Life Sciences in Wrocław has prepared a mobile application for tourists who want to visit Timisoara - a city in Romania, which in 2021 will be the European Capital of Culture. Wrocław students, using a mobile application based on the GPS system, carried out an inventory of the Timisoara center and chose the most attractive and familiar places presenting the cultural life in the city. The obtained data served to create an interactive map, the so-called Story Map under the name LightUP Timisoara! The area of study included mainly the city center, with its monuments, parks and stories related to those places. The application offers the user information about the place's history in three different languages: English, Romanian and Polish. More: http://www.glos.upwr.edu.pl/aktualnosci/49083/skn_puzzle_z_aplikacja_dla_timisoary.html

Number of Polish patent applications to the European Patent Office increases

2019-03-14

The number of Polish patent applications filed to the European Patent Office (EPO) increased in 2018 by 19.7 percent. The growth rate of the number of Polish applications was one of the largest in Europe. Last year, applicants from Poland filed 534 patent applications to the EPO (in 2017 there were 446 applications). The first place in the ranking of Polish applicants was taken by the Jagiellonian University in Kraków with 12 patent applications, followed by: Polpharma S.A. Pharmaceutical Works. (6 applications), AGH University of Science and Technology in Kraków (5 applications) and Gdańsk University of Technology and the Fakro Group (4 applications). In 2018, over 174,000 European patent applications were submitted to the EPO. This is an increase of 4.6 percent in comparison to 2017. More: <https://www.epo.org/about-us/annual-reports-statistics/annual-report/2018.html>

Institute of Non-Ferrous Metals in Gliwice joins the project of high-performance 3D printing technology

2019-03-15

The Institute of Non-Ferrous Metals in Gliwice is the leader of the „3DMPWIRE - High-Efficiency 3D Printing Technology using the wire in the form of a Cu-based wire”. As part of the project, the production technology will be developed from copper-based alloys, using 3DMP (3D Wire Printing Arc Additive Manufacturing) of components resistant to aggressive corrosive marine environments. The technology developed in the project will be used to produce blades for marine turbines, propellers and other elements for applications in the maritime industry. The Upscaling project financed under the European Institute of Innovation and Technology Raw Materials is carried out in a consortium composed of: Institute of Non-Ferrous Metals (Poland); Gefertec GmbH (Germany); Tecnalía (Spain); ENEA (Italy) and Ghent University (Belgium).

„Communication” application of the student of the University of Technology and Life Sciences in Bydgoszcz

2019-03-15

Bartek Mróz, student of the first year of applied computer science at the University of Technology and Life Sciences in Bydgoszcz, created the KomByd application, which makes the use of public transport easier for its users. The application, which can be downloaded for free from the GooglePlay online store, allows to search for stops by name and it shows the actual departure time of the bus. It also allows them to track bus departure times from other stops on the route and search for stops on the map. Through the application, users can also manage their season tickets, and the application will remind them to extend the validity of the ticket. The application is available in three language versions - Polish, English and Ukrainian.

Polish scientists printed 3D the world's first bionic pancreas

2019-03-18

Researchers from the Foundation for Research and Development of Science (FbIRN) in Warsaw printed 3D the world's first bionic pancreas with blood vessels. In October 2015, on the initiative of FbIRN, the BIONIC consortium was formed. It includes the Foundation for Research and Development of Science together with the team of DM Michał Wszola, Institute of Experimental Biology Polish Academy of Sciences together with a team of Prof. Agnieszka Dobrzyń, Faculty of Materials Science at the Warsaw University of Technology under the supervision of Prof. W. Świążkowski, Center for Biostructure of the Warsaw Medical University under the direction of Prof. Artur Kaminski, the Infant Jesus Clinical Hospital in Warsaw and the MediSpace company. The consortium received funding from the National Center for Research and Development as part of the STRATEGMED III program and thanks to this support, in 2017 intensive work on the bionic pancreas started, which was successful. More: [\[jabirn.pl/projekty/projekt-biodrukowanie-3d-bionicznej-trzustki/\]\(http://jabirn.pl/projekty/projekt-biodrukowanie-3d-bionicznej-trzustki/\)](https://fundac-</p>
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Researcher of the University of Białystok working on a system of artificial intelligence to support the lawyers

2019-03-18

Kamil Stępnik, PhD student at the Department of Constitutional Law, Faculty of Law, University of Białystok (UWB), developed theoretical assumptions of the world's first artificial intelligence system actively supporting the work of lawyers. «System of Artificial Legal Intelligence (Salin)» is a software that will be able to replace a lawyer in much of his intellectual work. For example, the system will independently reconstruct the legal status, analyze the client's office situation and propose a solution to a given legal problem. By creating the assumptions of the system, Kamil Stępnik took into account the possibilities of IT tools available on the market. The next stage of work will be the creation of specific algorithms and programs. The PhD student hopes that he will be able to obtain funds for his idea.

Polish Science Fund to be launch

2019-03-19

The Sejm has passed a law on supporting Polish science from the Polish Science Fund. The bill was prepared by the Ministry of Science and Higher Education (MNiSW). The fund will be created by Bank Gospodarstwa Krajowego (BGK) and will be co-financed with PLN 500 million. The Fund is to finance the Virtual Research Institute (WIB), which will be an innovative structure for conducting scientific research. The way of its functioning will differ from the typical method of financing research in Poland. Financial resources will be allocated to the creation and development of research teams. The act, which will now be directed to the Senate, will allow the creation of a new mechanism for financing research works and their commercialization in Poland.

Students of the Opole University of Technology develop a cyber-hand

2019-03-19

Students of the Opole University of Technology (OP) have developed a cyber-hand prototype as part of their diploma thesis. Thanks to their idea, the market has a chance to find a cheap and functional prosthesis printed in 3D technology and controlled by a special glove. The prototype is the result of the work of students of automation and robotics: «Control of robotic hand control with the help of own hand» (author Pavlo Sutyskyi) and «Physical model of human hand prosthesis using pneumatic muscles» (author - Yaroslav Antonchuk). - The project was created for people who lost their hand. Most prostheses on the market are very expensive and only some people can afford to buy a bionic prosthesis. Our goal was to create a cheap solution, the cost of which would be around PLN 1000. Currently, our prosthesis model will be subject to further development - says the promoter and reviewer of the Opole students works, Dr Eng. Mirosław Szmajda.

Polska Grupa Energetyczna and the Research Center of the Polish Academy of Sciences to search innovative technologies

2019-03-21

PGE Polska Grupa Energetyczna signed a contract with the Research Center for Energy Conversion and Renewable Sources (KEZO) belonging to the Institute of Fluid Flow Machinery of the Polish Academy of Sciences (PAN). The objective of the signed agreement is cooperation for the development of innovative, non-emission technologies that will support the transformation of the Polish energy sector. KEZO Research Center is a laboratory of the Institute of Fluid-Flow Machinery PAS, whose aim is to conduct research on clean energy technologies. - We extend cooperation in the field of research and development with the KEZO Research Center, which is a part of the Polish Academy of Sciences. The synergy of the largest company in the energy sec-

tor and the most modern European research center will contribute to the development of low-emission technologies - said Henryk Baranowski, President of the Management Board of PGE Polska Grupa Energetyczna.

President of Poland Andrzej Duda signed the bill on the Łukasiewicz Research Network

2019-03-22

The act is to ensure more effective cooperation of research institutes that will be part of the network. This will happen through the unification of financial management mechanisms, people, real estate and intellectual property rights. There are 111 research institutes operating in Poland, which are supervised by 16 ministers. This affects the dissipation of their potential. Almost one third of these scientific units achieve higher rental income than sales of services related to research and development. The network will be joined by 37 institutes (now mostly subordinated to the Ministry of Enterprise and Technology), as well as the Polish Center for Technology Development. The Łukasiewicz Center will be responsible for the coordination of their activities.

„Jamming gripper” developed by Wrocław students flew into space

2019-03-22

An innovative jamming gripper, designed by students of Wrocław University of Technology, was sent on board the REXUS rocket, which was launched from the Esrange Space Center spaceport in Swedish Kiruna. The rocket has reached the height of 82 km. The experiment was carried out as part of the Swedish-German Rexus / Bexus program implemented under a bilateral agreement between space agencies German Deutsches Zentrum für Luft-und Raumfahrt and the Swedish National Space Board. The project involved checking the possibility of using a jamming gripper in the microgravity and vacuum. Such devices consist of a diaphragm filled with a granulate operating on the basis of a pressure dif-

ference manipulation. The gripper adapts its shape to the object to be lifted, and after the air is sucked out, the granulate hardens, the membrane tightens on the object, thanks to which it can be moved. More: <https://pwr.edu.pl/uczelnia/aktualnosci/chwytak-naszycz-studentow-wystrzelony-w-kosmos-11138.html>

New interactive campus map of the university created at the Wrocław University of Technology

2019-03-25

Agata Kapusta, student of Wrocław University of Science and Technology, has created an interactive campus map of the university as part of her engineering work. There are information about individual buildings and places important for students, like photocopying points or ATMs, and plans for four university's buildings. The interactive campus map has been developing for several years by members of the GIS research and development circle in the geoengineering, mining and geology faculties. Its latest version is based on data from previous student projects - after being updated and transformed into the GeoJSON format. The map consists of 15 grouped thematic layers and two base maps, on which there are campus buildings, libraries, ATMs and photocopier points. In separate views, there are plans for four selected buildings that the user can access from the main map view. Information about objects is displayed in pop-up windows, opened after pointing to the selected object. Link to the map: <http://knbgis.pwr.edu.pl/kampus/kampus.html>

Students of the Wrocław University of Technology to build a solar boat

2019-03-26

Students from the „Flow” and „Płomień” research groups operating at the Faculty of Power Engineering and Energetics at the Wrocław University of Technology are developing a solar boat. The composite form of the fuselage is ready, the first buoyancy tests on the Oder will commence soon. A boat with a length of approx. 5.5 m will be equipped with photovoltaic panels with an area of 6 sq m. The structure will also have hydro-wings, i.e. special bearing flaps, which are mounted under the fuselage. When they acquire the right speed, they cause the hull to rise from the water, thanks to which the resistance decreases and the boat can flow much faster. The construction is to start in international competitions, which will be held in Monaco in July - the largest and most prestigious event of this type in the world. The event welcomes not only university teams, but also professional constructors. The teams compete in three competitions - acceleration, slalom and races. More: <https://pwr.edu.pl/uczelnia/aktualnosci/lodz-solarna-wkrotce-na-odrze-11139.html>

Polish Consortium awarded Intelligent Development Prize for composite material for bone reconstruction

2019-03-27

Scientific consortium of the Institute of Ceramics and Building Materials, University of Gdańsk, Wrocław University of Science and Technology, Institute of Biotechnology and Molecular Medicine and SensDx S.A. became the laureate of the Polish Intelligent Development Award 2019. The prize was awarded in the category «Innovative technologies of the future» for the implementation of the project «Multifunctional composite material with antimicrobial and pro-regenerative properties for the reconstruction of bone tissue». The project was co-financed in the strategic program of scientific research and development works of the National Center for Research and Development. The aim of the project is to develop and produce a mate-

rial with biological activity, acting as a material filling the bone defect and forming a matrix for cells, and at the same time supporting the regeneration of damaged tissue. The use of such a biomaterial will speed up the treatment process and eliminate a number of postoperative complications. More: https://ug.edu.pl/media/aktualnosci/86837/polska_nagroda_inteligentnego_rozwoju_2019

Scientists from the University of Gdańsk to detect urinary tract cancer faster

2019-03-28

Professor Adam Lesner and Dr Natalia Gruba from the Faculty of Chemistry of the University of Gdańsk have developed a quick and non-invasive diagnostic test to detect cancer of the urinary epithelium, commonly referred to as urinary tract cancer. The proposed method assumes only taking a urine sample. Previous studies on a group of 800 people have brought about 90 percent of effectiveness. The research is carried out with the financial support of the UG Technology Transfer Center as part of the Incubator of Innovation + project. The invention has been patented all over the world, and talks are underway on the implementation of the test. The diagnostic kit developed by the Gdańsk scientists consists of two components that under the influence of factors secreted by tumor cells present in the bladder, disintegrate and enable their detection. The test's advantages include ease of carrying it out, diagnostic effectiveness and waiting time for the result (less than 60 minutes). More: https://ug.edu.pl/media/aktualnosci/87002/szybkie_wykrywanie_nowotworu_ukladu_moczowego_dzieki_naukowcom_z_ug

Students of the Wrocław University of Technology to develop a new underwater robot

2019-03-29

Students from the „Robocik” Scientific Club operating of the Faculty of Mechanical Engineering of the Wrocław University of Technology are developing a new version of the autonomous underwater

robot to present it in international competitions in the USA. The new model will be larger, equipped with more engines and a completely new manipulator. Students already have a fully completed boat model and a frame made of polypropylene. The manipulator is also prepared and tests will begin soon at the pool of the Academy of Physical Education. The new boat will be bigger and will attract observers with their futuristic look. This is mainly due to practical reasons - the issue of water resistance and the changed way of placing electronics inside the hull. The design will be lighter and equipped with more engines; four to move horizontally and additional four to move vertically. More: <https://pwr.edu.pl/uczelnia/aktualnosci/z-nowym-robota-podwodnym-wystaruja-w-usa-11146.html>

Silesian University of Technology invites participants to the Innovator Day

2019-03-29

The Faculty of Organization and Management at the Silesian University of Technology in Zabrze invites participants on April 4 to the „Innovator's Day” conference. It is an opportunity to exchange knowledge and experiences between students, entrepreneurs and research workers in the field of creating, developing and commercializing innovative solutions and the possibility of supporting young innovators and inventors. The organizers are planning attractions in the form of scientific riddles rooms, interesting lectures, exhibitions and practical workshops on the use of creative thinking techniques for innovative solutions and design thinking. Conference participants will also learn how to facilitate the processes of prototyping and designing new solutions through visual thinking, how to use the Internet of Things to implement a robot controlled via wifi, how to run an IT project “Creating the first mobile application”.

New microscope purchased for the Department of Histology of the Medical University of Gdańsk

2019-04-01

The fluorescence microscope together with the software was purchased for the Department of Histology of the Medical University of Gdańsk. The device is equipped with an incubation chamber with a two-channel gas mixer and temperature control, which allows long-term observation of changes occurring in living cells. The light source for observation in the fluorescence technique is a set of 16 LED elements. The microscope is also equipped with an eight-position, automated carousel for fluorescent filters, which allows observation of many markers in the same preparation. This is of particular importance in the study of the location, co-localization, translocation and morphological changes taking place in the cells. The ultra-fast camera is responsible for image processing, which minimizes the exposure time of living cells to fluorescent light and greatly speeds up scanning of whole preparations. The purchase cost 450,000.PLN. More: <https://gumed.edu.pl/54715.html>

Students-chemists to compete in Toruń for the titles of Polish champions

2019-04-01

The Students' Scientific Circle of Chemists at the Nicolaus Copernicus University in Toruń invites participants on 6 April to the Artus Court, where scientific clubs from all over Poland will compete in the third Chemical Shows Festival. The festival has been organized since 2017 by the Students' Scientific Circle of Chemists operating at the Faculty of Chemistry of the University of Toruń. The event takes the form of a competition for members of student chemical groups operating in Poland. During the final game, the best Polish scientific chemists clubs will present the most spectacular chemical experiments to the audience and compete to be champions. This year, students from Wrocław, Warsaw, Gdańsk, Rzeszów, Poznań and Kraków will take part in the contest. The

finalists will present a few-minute demonstration in front of the audience.

Science for football

2019-04-02

The capital football club Legia Warsaw strengthens cooperation with innovators. It has already launched the research and development centre "LegiaLab". The Warsaw club is launching the Legia Training Center in Grodzisk Mazowiecki, where it will also include start-ups. They will get access to the sports infrastructure, analytical facilities and tactical club, which will allow to quickly verify their visions. -We want to involve the startups in the sports industry, in particular football, in which they can find recipients of their innovative solutions. The value of this market, both professional and amateur football, is growing at a very fast pace in the world and in Poland. Naturally, more and more money and investments will be also spent on new technologies in this industry - said Tomasz Zahorski, plenipotentiary of the Legia Warsaw board.

Poznań branch of the Institute of Non-Ferrous Metals in Gliwice to modernize its laboratory

2019-04-02

The Poznań branch of the Institute of Non-Ferrous Metals in Gliwice will modernize its laboratory. The project „Modernization of the Laboratory to increase research capabilities for the development of the automotive market and electromobility” is co-financed from the European Regional Development Fund. The aim of the project is to create a modern research base in the field of electromobility that allows conducting research in accordance with the safety requirements for energy storage systems (RESS) and battery testing for electric vehicles. The leader of the consortium established to implement the project is the Poznań branch of the Institute of Non-Ferrous Metals, the other members are: EXIDE Technologies SA, Poznań; Przemysłowy Instytut Motoryzacji PIMOT, Warsaw and the Institute for Automotive Research and Development BOSMAL Sp. z o.o., Bielsko-Biała.

Scientists of the University of Warmia and Mazury in Olsztyn to develop a drug for breast cancer

2019-04-03

The Faculty of Veterinary Medicine of the University of Warmia and Mazury in Olsztyn (UWM) is launching a new research project to develop a medicine for breast cancer. Dr Małgorzata Chmielewska-Krzesińska from the Chair of Pathophysiology, Veterinary Medicine and Administration of the Faculty of Veterinary Medicine UWM begins research on the role of thymoquinone in the fight against cancer. As a model she chose a zebrafish, a small freshwater fish from the carp family, popular in aquarium cultures. Scientists have been using zebrafish for over a dozen years, and the Laboratory of Genomics and Transcripts at the Faculty of Veterinary Medicine as the first in Poland began research work with this fish. Dr Chmielewska-Krzesińska wants to check how thymoquinone will effect on cancer cells. Scientists know that a substance can cause cancer cells to die, but have not yet discovered how this happens.

Poznań scientists to build an observation complex of five modern telescopes

2019-04-03

Scientists at the Adam Mickiewicz University in Poznań will search the sky through five modern telescopes. The Sierakowski Landscape Park is an ideal place for such researches. The university received a grant - PLN 3 million for this purchase. Currently, the university strives to obtain permission to build an observation complex. The whole set of four smaller telescopes and one larger device will be installed in the Sierakowski Landscape Park, 70 km from Poznań. - This is the Dark Sky Park, where the lights from Poznan do not reach - says Dr Kaminski - However, this is not the final destination, because in time we will want to move. Where? We do not know that yet - says project coordinator, Dr Krzysztof Kamiński. Dr Kaminski has just returned from Arizona (US), where he visited the observatory where the Polish telescope from the Poznan University is located.



Researchers from the Jagiellonian University working on the construction of artificial neural networks

2019-04-05

The construction of innovative artificial neural networks is the goal of a research project led by Prof. Jacek Tabor from the Jagiellonian University in Krakow. - Neural networks are software structures and systems whose operation is similar to processes occurring in the human brain. Currently, we have more and more insight into how our brain functions, and thus we can translate this knowledge and improve artificial intelligence systems - says prof. Jacek Tabor. Comprehensive work on the construction of Polish neural networks, under the guidance of Prof. Jacek Tabora, will be run by six research groups from the Jagiellonian University: the Faculty of Mathematics and Computer Science, the Faculty of Physics, Astronomy and Applied Computer Science, and the Faculty of Management and Social Communication. The team will include IT specialists, programmers, statisticians, biostatisticians and neurocognitive scientists. They will receive over PLN 19 million from the Foundation for Polish Science as part of the TEAM-NET program.

Institute of Non-Ferrous Metals awarded at the Moscow salon „Archimedes 2019”

2019-04-05

The Institute of Non-Ferrous Metals received the gold medal of the 22nd Moscow International Salon of Inventions and Innovative Technologies „Archimedes 2019”. The awarded solution is „A method of processing WEEE waste through low temperature pyrolysis”. The authors of the technology are Dr Eng Jerzy Kozłowski, Eng. Wojciech Miklasz and Dariusz Lewandowski. The «Archimedes» exhibition is one of the largest and most famous world events of this type. Over the years, the organizers have gained a great reputation and brand. It is visited by specialists from various industries from around the world. This year's exhibition gathered over 500 inventions from 22 countries around the world from Russia, Germany, Portugal, Italy, Cyprus, Macedonia, Slovenia, Austria, Serbia, Romania, the Czech Republic, Poland, Indonesia, South Korea, Thailand, Taiwan, India, China, Macau, Saudi Arabia and Iraq.

Scientists of the Jagiellonian University developed a method for detecting DNA damage

2019-04-10

Researchers from the Jagiellonian University (UJ) in Krakow have developed a method that not only allows to indicate a damage in the DNA chain, but also precisely determine the place where the genetic code cracks occurred. The creators of the invented method named SensiTive Recognition of Individual DNA Ends (STRIDE) are Prof. Jerzy Dobrucki, Dr Magdalena Kordon, Dr Mirosław Zarębski and Dr Kamil Solarczyk from the Faculty of Biochemistry, Biophysics and Biotechnology of the Jagiellonian University. The development of the method and its commercialization will be carried out by a company intoDNA organized by the scientists. The invention is to be patented soon. Researchers are currently conducting pilot studies related to with adaptation of the STRIDE method to different types of biologi-

cal material. They discover new applications of this method and have initially selected areas where the method has the best chance of commercial use.

Researchers of the Wrocław University of Science and Technology to develop a technology for measuring the adhesion of body surfaces

2019-04-10

The project of scientists of the microsystems and photonics department at the Wrocław University of Science and Technology received funding from the Tango 3 program. The team led by Prof. Teodor Gotszalk will develop practical research of a previously developed new technology for measuring the surface adhesion of bodies. Their research is a part of the base project of the National Center for Science Opus, concerned the metrology of molecular interaction forces using electromagnetically moved microsystem systems - MetMolMEMS. The researchers have developed a new concept for measuring adhesion, which in essence is the sum of the chemical interactions of molecules found on two contact surfaces. The developed measurement technology - after some modifications - will be able to find application in the production of surfactants, e.g. in the cosmetics industry. This will allow to determine the degree of adhesion, that determines whether the product has stronger or weaker performance. More: <https://pwr.edu.pl/uczelnia/aktualnosci/rozwijanie-nowej-technologie-pomiaru-adhezji-na-w12-11159.html>

Lublin scientists working on optimizing the propulsion system of the speedway motor

2019-04-11

The Lublin University of Technology has started cooperation with Speed Car Motor Lublin club. Its goal is to optimize the propulsion system of the speedway motor and obtain its maximum race performance. The university will develop a system for

active registration, transmission and data analysis dedicated to speedway sports. Such a system will allow to upgrade speedway games to a higher technological level. Researchers from the technical university and mechanics from Motor Lublin will work on improving driving techniques. - Our goal is to provide technological support to the Motor Lublin team, which advanced to the PGE Ekstraliga 2019 games - says Prof. Mirosław Wendeker, head of the Department of Thermodynamics, Fluid Mechanics and Air Drives. The research will be financed from the Regional Initiative Excellence project from the funds of the Ministry of Science and Higher Education.

Scientists from the Gdańsk University of Technology create diamond origami

2019-04-11

The team of Prof. Robert Bogdanowicz from the faculty of electronics, telecommunications and computer science at the Gdańsk University of Technology participates in the QUNNA project (QUANTUM-effect-based nanosensing and imaging: Novelglass-diamond photonic approach for the next generation of biodiagnostic applications). Scientists create „diamond origami” - nanoparticles with predefined electrical and optical properties. The QUNNA project involves the use of nanodevices - microscopic diamond crystals even smaller than viruses - to develop innovative sensors for use in optical and magnetic studies, electronics and medical diagnostics. The developed technologies will be implemented in the economy, allowing, among others, faster and more precise diagnosis of cancer and neurodegenerative diseases. The project has gained over PLN 18 million in funding in the first edition of the Foundation for Polish Science TEAM-NET competition. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/diamen-towe-origami-naukowcow-z-pg-powstanie-w-rachmach-projektu-nagrodzonego-w-konkursie-fnp

Gdańsk universities receive over PLN 1 million for implementations under the Innovation Incubator 2.0 program

2019-04-12

Consortium composed of Gdańsk University of Technology (PG), University of Gdańsk, Medical University of Gdańsk and special purpose company PG Excen-to obtained PLN 1.1 million within the competition under the Innovation Incubator 2.0 program. The consortium will conduct pre-implementation projects, promote scientific achievements of Pomeranian scientists and strengthen cooperation between the scientific environment and the business environment. Three Pomeranian universities have planned meetings with business representatives in order to present the technological offer, results of scientific research or research services, and participate in science and business exhibitions and exhibitions. The consortium is one of the 24 applicants for this year's competition and it received the highest ratings of the recommending team. More: https://ug.edu.pl/media/aktualnosci/87382/ponad_milion_na_wdrozenia_w_programie_inkubator_innowacyjnosc_20

First startups in the Samsung Incubator in Lublin

2019-04-15

The Samsung Incubator in Lublin has finished the application period. The Incubator for young entrepreneurs from Eastern Poland was launched in February 2019 and it is aimed at supporting innovative startups operating in digital security. The partners of the Lublin investment are NASK, Lublin University of Technology and the City of Lublin. In the Lublin Incubator, four startups will develop their ideas in the closest future. All new concepts refer to the subject of cybersecurity and provide solutions that have a real impact on improving the functioning of society in digital reality. Startup RAW will work on a secure smartphone constructed on the basis of the Samsung KNOX platform along with a dedicated communicator. Billy Plus is a startup operating in the field of safe education. The founders have creat-

ed an application for learning foreign languages by children and parents. Another startup is CyberStudio. The company offers a service created for companies that do not have IT security management specialists. To provide more security cybersecurity for kids, Real Buddy will prepare a new generation application that monitors communication in search of sensitive content.

New research center of the Wrocław University of Science and Technology to launch new laboratories

2019-04-16

Twelve specialized laboratories with modern equipment will be located in the newly opened GEO-3EM research center of the Wrocław University of Technology. The value of the investment is PLN 102.6 million. The Center was established in the vicinity of the „Polinka” cableway station and the Geocentrum educational and research complex. The three-story building has over 100 different rooms - laboratories, a conference room and warehouse and administration facilities. This infrastructure will be used by scientists from civil and water, chemical, electronics, geoengineering, mining, geology and mechanical faculties. The facility is adapted to the needs of the disabled students. 12 laboratories have been located in the building including Laboratory of Hydrometallurgy Processes, Laboratory of Polymer Plastics Processing, Laboratory of Earth Sciences and Mineral Engineering and Accredited Tape Laboratory and Accredited Laboratory of Work Safety. More: <https://pwr.edu.pl/uczelnia/aktualnosci/centrum-geo-3em-otwarte-nowoczesne-laboratoria-dla-dolnego-slaska-11166.html>

Scientists from the Lublin University of Technology receive gold and silver medal at the exhibition of inventions in Geneva

2019-04-18

The adjusting mechanism of a single-screw extruder adjustable barrel and a mobile plasma device won medals at the 46th International Geneva Invention Exhibition, which took place in Switzerland on April 10-14, 2019. The adjusting mechanism of a single-screw extruder adjustable barrel was awarded a gold medal. This is the solution of scientists from the Lublin University of Technology and Portugal, developed as part of the Newex project. Prof. Joanna Pawłat and young scientists Eng. Michał Kwiatkowski and Eng. Piotr Terebun from the Department of Plasma Technologies and Renewable Energy at the Faculty of Electrical Engineering and Computer Science of the Lublin University of Technology constructed a mobile device for plasmating for the needs of agriculture and the food industry. The invention won the silver medal.

PhD student from the University of Life Sciences in Wrocław receives a bronze medal in Geneva

2019-04-18

Ewa Kozłowska, PhD student at the University of Life Sciences in Wrocław, won a bronze medal and a special prize of the University of King Abdulaziz from Saudi Arabia during the 47th International Exhibition of Inventions in Geneva. The laureate uses entomopathogenic filamentous fungi to biotransformation of steroid hormones to attack insects. The spore falls on the insect, germinating through the chitin armor, begins to grow and gradually kills the insect - says Kozłowska. The same fungi carry out complicated, cascade transformations of hormones: DHEA -prehormone, which is transformed in the human body into male and female sex hormones and has a big impact on the vitality, physical and mental condition of man and progesterone and estrone. As a result of biotransformation, the PhD student obtained the compounds that can be used in the treatment of autoimmune, cancer, allergic disease or organ transplantation. More: http://www.glos.upwr.edu.pl/aktualnosci/49294/ewa_kozlowska_z_brazowym_medalem_w_genewie.html

Polish scientists working on a new method of leukemia diagnostics

2019-04-19

Polish scientists have proposed an innovative method for the diagnosis of leukemia, thanks to which it will be possible to prevent the recurrence of the disease. For the development of their specialized diagnostic equipment, they have just received a grant of PLN 26 million under the TEAM-NET program of the Foundation for Polish Science. The research work will be carried out by a consortium of five scientific units whose leader is the University of Warsaw. As a result of the project, a diagnostic device will be created for rapid, unmarked imaging, identification and sorting of leukemic cell subtypes. Six multidisciplinary teams including oncologists, chemists and physicists from the Faculty of Physics at the Univer-

sity of Warsaw, the Institute of Physical Chemistry of the Polish Academy of Sciences in Warsaw, the Institute of Hematology and Transfusiology in Warsaw, Medical University in Lodz and the Faculty of Chemistry of the Jagiellonian University will be working on the new diagnostic method.

Project of the University of Silesia receives the highest mark of the ranking list of the TANGO3 call

2019-04-19

The scientific project, headed by Andrzej Dzień, a PhD student of the Faculty of Mathematics, Physics and Chemistry at the University of Silesia has been ranked on the highest position in the list of applications for research funding under the TANGO 3 call. The co-financing will allow him to develop a unique pressure free-radical method of polymerization of N-vinyl pyrrolidione to obtain polymers with controlled properties. These compounds will find use in the pharmaceutical industry. The developed method will reduce the use of catalysts and organic solvents and will maintain high process efficiency and control over the properties of the obtained macromolecules. This makes the whole pressure polymerization process much more effective and more ecological compared to the methods currently used in this industry.

Project of the Nicolaus Copernicus University in Toruń awarded in the competition „2019 Innovations That Inspire”

2019-04-23

The project „IMPULS 50+. Strategies for vocational activation of older people for Public Employment Services” conducted by the Faculty of Economic Sciences and Management at the Nicolaus Copernicus University in Toruń, won the award in the „2019 Innovations That Inspire” competition. The project aims to improve the effectiveness of public employment services in increasing the employability

of the unemployed 50+ by adapting to Polish conditions and developing local cooperation and developing new, effective measures to support the labor market. The «Innovations That Inspire» competition is organized by AACSB International - the world's largest network of business education schools. In the fourth competition, 85 business school projects- examples of future-oriented solutions for education, research, community involvement or information and leadership activities were presented. More: <https://www.umk.pl/wiadomosci/?id=26070>

Wrocław University of Technology develops a system for analyzing ashes from domestic furnaces

2019-04-23

Wrocław University of Science and Technology summarized the „Feniks” project, in which university scientists together with the City Guard examined what fuel is used by the inhabitants of Wrocław in their furnaces. The result is the development of sampling procedures and analysis system of ash from home furnaces. One of the main tasks of the project was to develop a control system - from the moment of sampling, to the final report. The University of Science and Technology researchers have prepared an appropriate diagram and a sample collection set consisting of a dozen elements, currently used by guards. However, before scientists could start research, it was necessary to develop a database, which included information on how individual fuels (coal, coke, wood, etc.) and the most common waste (panels, textiles, plastics or newspapers) are burned. In total, researchers developed 21 markers, providing the guards with the set of samples. More: <https://pwr.edu.pl/uczelnia/aktualnosci/feniks-sprawdza--czego-palimy-w-piecach-na-dolnym-slasku-11169.html>

Researchers from the University of Silesia appreciated in Geneva

2019-04-24

The invention of scientists from the department of computer science and materials science at the University of Silesia in Katowice was appreciated during the 47th International Exhibition of Invention, Modern Technology and Products „Geneva Inventions”. Dr Paweł Janik, Eng. Michał Pielka and Dr Małgorzata Janik won a bronze medal awarded by an international jury, as well as a special award from the National Council for Scientific Research of Thailand for developing a broadcasting method for Bluetooth Low Energy transmitters. The invention was applied in the breath monitor - a multifunctional device allowing to control various parameters related to the respiratory system and locomotor activity, such as strength or frequency of the breath, as well as the pulse and the change of the child's body position, for which the whole system was created. «Geneva Inventions» is one of the biggest European events, during which inventors from around the world meet with representatives of industry and business.

Gowin: We have to spend much more on learning to make profits

2019-04-25

- Several conditions must be met to gain from scientific research and to translate it into modern technologies. First of all, it is necessary to have high expenditure on learning. Secondly, there must be a demand on innovation from the economy - said Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. Deputy Prime Minister Gowin emphasized, that the government introduced all solutions that favor an innovative economy. He mentioned about two innovation laws, prepared by the Ministry of Science in close cooperation with the Ministry of Entrepreneurship and Finance, and the Act on implementation doctrines, which opened a new economy way focused on close cooperation with business. Jarosław Gowin

also reminded that huge funds were mobilized for co-financing startups, at the very beginning of the term by the then deputy prime minister Morawiecki. He added to this the creation of the Łukasiewicz research network, which is focused on the commercialization of the research results of several dozens of scientific institutes. More: <https://opinie.wp.pl/jaroslaw-gowin-panstwo-ktore-nie-inwestuje-w-swoje-elity-intelektualne-bedzie-panstwem-teoretycznym-wywiad-6373161635583617a>

Scientist of the Wrocław University of Science and Technology developed a biochip for tissue culture

2019-04-25

Dr Robert Szafran from the Wrocław University of Science and Technology has developed a biochip for breeding vascularized tissues. The invention may revolutionize the procedure of admitting new medicines to the market, speeding it up and lowering its cost. The heart of the chip is a breeding chamber whose structure has been cut in a hair thin layer of polymer. It is here that non-living matter connects in a programmed way with cells in artificial tissue. Thanks to the technology, it is now possible to obtain a flow structure which allows to grow whole tissue models on the plate. It allows to «check» the medicine outside the patient's body, but on his own biological material. - Tissue models on the chip are new. They can be widely used e.g. at various stages of preclinical testing of drugs or in personalized medicine, especially in immunological therapies of cancer - says Dr Szafran. More: <https://pwr.edu.pl/uczelnia/aktualnosci/bioniczne-modele-tkanek-pomoga-nie-tylko-w-ce-z-nowotworami-11171.html>

Polish training technology awarded at the exhibition of inventiveness in Geneva

2019-04-25

The training technology developed in the consortium of the Land Forces Academy in Wrocław and the Lublin University of Technology won the silver medal at the 47th International Exhibition of Innovation

and Invention in Geneva. Polish engineers presented in Geneva technology for operators of unmanned aerial vehicles, possible for wide application in training in virtual space. The solution has been submitted for protection in the Patent Office. The invention allows a significant reduction in training costs for operators of unmanned aircraft. It is a development solution - in the future, it will allow operators of any equipment and utilities to be equipped with land forces before the operator will be able to handle the actual equipment.

Researcher of the Nicolaus Copernicus University in Toruń becomes the laureate of the Polish Intelligent Development Award

2019-04-25

Professor Artur Terzyk from the Faculty of Chemistry at the Nicolaus Copernicus University in Toruń became a laureate of the Polish Intellectual Development Award in the category „Scientist of the Future”. The Toruń scientist was awarded for his project «Are nanohedges thirsty? New carbon allotrope and carbon nanomaterials as components of novel superhydro- and superomnify surfaces.» Professor Terzyk is the author of over 230 scientific publications, editor of one book and co-author of the other work. He received a scholarship from the Polish Science Foundation and a Prime Minister award for his post PhD dissertation. The Polish Intellectual Development Award has been awarded since 2016, its winners are organizations and people who demonstrate pro future orientation in their activities. Projects, investments and ventures implemented by the winners are characterized by innovativeness and are examples of sustainable and intelligent development.

Warsaw University of Technology becomes the leader of the Baltic Large-Scale Computing consortium

2019-04-26

Researchers, business representatives and technology parks from eight countries of the Baltic Sea Region are implementing the BalticLSC (Baltic Large-Scale Computing) project, which aims to improve the efficiency of using large computing powers. - Our goal is to support innovative activities, mainly of small and medium enterprises, but also of large companies to use the computing surpluses - says Dr Eng. Michał Śmiałek from the Faculty of Electrical Engineering, coordinator of the BalticLSC consortium. According to the PRACE (Partnership for Advanced Computing in Europe) association report, the European Union loses 2-3% of GDP annually due to delays in the application of modern computational methods. In the Baltic States, these indicators are even worse. Thanks to BalticLSC, the situation is to improve.

International success of Polish young inventors

2019-04-26

Winners of the ninth National Student-Inventive Competition organized by the Kielce University of Technology received five medals, including three silvers, and two distinctions from the 47th International Exhibition of Inventions in Geneva. Mateusz Wrzochal from the Kielce University of Technology was awarded a silver medal for his device for testing the thrust moments of tapered roller bearings. The second silver medal was received by Julia Radwan-Pragłowska from the Krakow University of Technology for a solution called «Biodegradable chitosan nanocomposites / poly (sodium aspartate) / Fe3O4 with ferrimagnetic properties». The third, silver medal was received by Michał Kwiatkowski from the Lublin University of Technology, who together with his team developed a low-temperature plasma for the needs of agriculture and the food industry. The International Exhibition of Inventions in Geneva is the largest and most prestigious exhibition of

inventions in Europe visited by over 30,000 people from all 5 continents.

University of Silesia joins new Innovation Incubator program

2019-04-26

The University of Silesia in Katowice has received funding for the implementation of its project within the program of the Ministry of Science and Higher Education Innovation Incubator 2.0. The program is to contribute to the promotion of scientific achievements, development of innovation, as well as to strengthen cooperation between science and the economy. The consortium composed of University of Silesia, SPIN-US SPE and Jan Kochanowski University in Kielce will conduct activities to initiate and intensify cooperation of the scientific community with the business environment by seeking entities interested in implementing research and development results, promotion of technology and participation in science and business exhibitions and fairs. Activities will also concern the implementation of pre-implementation work - adapting inventions to the needs of interested buyers. The program also provides for the management of the technology portfolio and the establishment of innovation brokers.

Invention of an Opole entrepreneur can stop the epidemic of African Swine Fever

2019-04-29

Entrepreneur Jarosław Romanowski and his team invented, patented and started the production of „Janobio” - a measure that can stop the African Swine Fever epidemic disease. „Janobio” is a biocide - chlorine hydride, electrically charged to a drop of water, with the addition of a special stabilizer. A spray of water dropping on a virus or bacteria acts like a bomb. An «explosion» occurs and destroys the cell membrane or lipid cover of viruses. The bacterial or virus tissue is opened and the remaining hypochlorite with the stabilizer breaks down or eliminates the virus. As the manufacturer convinces

the agent is completely safe for people. It does not cause poisoning or skin irritation either burns. It is very easy to use for animal breeders, veterinary services or even hunters. It was examined and positively assessed by the State Veterinary Institute in Puławy. More: <https://nto.pl/opolanin-stworzyl-bron-dowalki-z-afrykanskim-pomorze-swin-sukces-prob-z-nowym-srodkiem-biobojczych/ar/c8-14070163>

First Polish portal dedicated to artificial intelligence

2019-04-30

Warsaw Information Processing Center - National Research Institute (OPI PIB) with the support of the Ministry of Science and Higher Education launched the first Polish website devoted entirely to artificial intelligence, automation and robotics. The site sztucznainteligencja.org.pl will present technological innovations related to artificial intelligence, materials on the subject of scientific research in the area of AI conducted in Poland and abroad, and AI development strategies. The new medium combines information and educational functions. The news section presents the latest information on research and practical applications of the broadly understood AI. The portal also presents ideas related to digital technologies and AI, the profiles of their authors and information on the most important AI events in the country and around the world.

Network of air assessment sensors operating for three months at the Wrocław University of Science and Technology

2019-04-30

The only university network of sensors for air quality assessment in Poland has been operating for over three months on the Wrocław University of Science and Technology campus. The information provided by the network has already been read by several thousand employees, students and residents of Wrocław. The system consists of twenty devices, located on the university campuses, in Geocentrum at ul. Na Grobli and in the dormitories. The equipment used in the project consists of innovative measuring devices using a method in which the measurement consists in detecting light reflected from dust particles in the air. On the basis of the number of counts and the intensity of the scattered light, the instantaneous dust concentration is calculated. The aim of the project is to measure concentrations and analyze pollutants responsible for the so-called smog. During the tests, the influence of buildings, meteorological conditions and urban plants focused on a small, closed area on the spread of pollutants is also checked. More: <https://pwr.edu.pl/uczelnia/aktualnosci/modelowe-badania-jakosci-powietrza-na-kampusie-11174.html>

Graduate of the University of Technology and Life Sciences in Bydgoszcz created the longest wind blade

2019-05-02

LM Wind Power in its plant in Cherbourg, France, has produced a windblade with the length exceeding 100 meters for the first time in the history of wind energy. The director of the team supervising the work is Łukasz Cejrowski, a graduate of the University of Technology and Life Sciences in Bydgoszcz. The windblade produced in Cherbourg is 107 meters long and will be tested to get the necessary certificates for commercialization and to demon-

strate the ability to work without problems for over 20 years. The new blades will be used in the largest offshore wind turbines in the world - General Electric Heliade-X with a unit power of 12 MW.

Wrocław University of Science and Technology to hold VIII Meet-up Top500 Innovators

2019-05-06

The Association Top 500 Innovators and the Wrocław University of Science and Technology are inviting participants to the VIII Meet-up Top500 Innovators & Polish-American Innovation Bridge (PAMI) - a three-day conference for people interested in the latest technologies. The program includes discussion panels with the participation of the CEOs of startups dealing with advanced technologies in the Space, Med Tech, Bio Tech, Industry 4.0 areas. The participants will listen to the presidents and representatives of VIGO Systems, Bioceltix, Pure Biologics, ToopLoox, NestMedic, SDS Optic, Space is More, NeuroSys, AlphaMoon, SAT Revolution, Kell ideas, Bioavlee, Captor Therapeutics, Nysa, InferMedica, eMedica or Microscope IT. From 8 to 10 May the participants will discuss the issue of development of research and development areas in the light of new legal regulations. There will also be workshops on the methodology of solving complex problems, TEDex public speeches, industrial design and legal aspects of the development of technology companies. More: <http://top500meetup.pl/>

Consortium to develop implants for bone tissue regeneration

2019-05-07

Wrocław University of Technology is the leader of the project „Multifunctional biologically active composites for applications in bone regenerative medicine” has received almost PLN 14 million within the TEAM-NET competition of the Foundation for Polish Science. The consortium includes the Wrocław University of Science and Technology, the Institute of Ceramics and Building Materials, the Ceramics and Concrete Department in Warsaw; Krakow Universi-

ty of Technology and University of Lodz. The aim of the project is to develop new polymer-ceramic composite biomaterials designed for regenerative medicine applications - in controlled regeneration of the skeletal system. As part of cooperation of research teams, porous implants for regeneration of bone tissues and bone stabilizing implants covered with innovative coating materials, which release bioactive growth factors and anti-inflammatory components, will be developed.

Medical University of Silesia gained over PLN 10 million from the National Center for Research and Development

2019-05-07

The project of the Medical University of Silesia „Integrated School Programs SUM 2” received more than PLN 10.1 million funding from the National Center for Research and Development as part of the competition for „Integrated University Programs - Path I”. The project assumes increasing the competences of teaching staff in the scope of educating students according to the direction of Health Risk Management with knowledge and skills allowing health risk assessment and programming of preventive care and participation of teaching staff in courses of statistical programs, databases, specialized software and specialist English. Thanks to co-financing, the Faculty of Public Health will be provided with a computer lab with equipment and software for analyzing environmental and health data. The money will also allow to launch the University Repository of Medical Cases and the system of handling scientific conclusions and the office document circulation.

European Space Agency to send a Polish device in the lunar mission

2019-05-08

The engineers of the Space Research Center of the Polish Academy of Sciences, are working on the construction of a small excavator, which will be launched with a lander developed by the European Space Agency (ESA) to the Moon. The excavator will dig the oxygen-rich regolith. The Polish device is to transfer regolith to a thermochemical reactor to produce water. The European Space Agency (ESA) intends to send a lander to the Moon by 2025. It will be used to carry out further research, which will show the possibility of obtaining oxygen or water from the local mineral resources. This will be the first ever mission focused on using the Moon's resources.

Students of the University of Zielona Góra developed a prosthesis for a dog

2019-05-08

Students from the BiomedUZ scientific club, operating under the Biomedical Engineering Department of the University of Zielona Góra, developed a prosthesis for Reksio - a dog that lost a part of the paw after being hit by a train. Students of the Zielona Góra university designed a prosthesis, which consists of rigid element, which is covered with a gel pad and is joined with the 3D printed stump made of elastic fiberglass and epoxy resin to simulate work of joint, provide cushioning and prevent overloading of other joints in the limb. The elastic element was also 3D printed. More: <http://www.infoserwis.uz.zgora.pl/index.php?studenci-z-koa-naukowe-go-biomeduz-stwrzyli-protezy-dla-psa-ze-schroniska-w-nowej-soli>

Project of Wrocław students awarded in the competition eVolo 2019 Skyscraper Competition

2019-05-09

The project of a skyscraper cleansing the ocean of rubbish designed by students of the architecture faculty of the Wrocław University of Science and Technology was awarded as one of the 30 best works in the competition eVolo 2019 Skyscraper Competition. The project of Wrocław students would have a huge, floating piston, pressing waste directly in the water. It would take away only the most contaminated water without using pumps or underpressure. The only force pressing the garbage would be gravity. Then a press with a diameter of more than 4.5 meters would crush the garbage, thus forming discs whose height would depend on the density and type of waste. Then the garbage would go to a special buffer to be picked up by the ship and destined for utilization. 478 works were submitted to this year's competition. The jury selected three finalists and awarded 27 prizes. The Wrocław prized students are Szymon Ciupiński, Karol Łącki and Dominik Pierzchlewicz. More: <https://pwr.edu.pl/uczelnia/aktualnosci/studenci-z-w1-wyroznieni-w-miedzynarodowego-konkursie-evolo-11183.html>

Important discovery of scientists from the Jagiellonian University

2019-05-10

Researchers from the Małopolska Center of Biotechnology of the Jagiellonian University (JJ) in Krakow informed in the journal Nature about the discovery of a 24-walled protein cage, made of gold ions, whose geometry is contrary to the rules of mathematics. Krakow researchers belong to an international team led by the British Prof. Jonathan Hedderley. The discovery is a step towards the wider use of artificial protein cages with original properties. This could ultimately revolutionize protein therapies or treatments using DNA or RNA, potentially allowing for greater efficacy, e.g. in the fight against cancer. The long-term research was financed by the Nation-

al Science Center, and the partners in the project included scientists from the University of Oxford, Durham University in Great Britain, and from Japan, Canada and Slovenia.

„Thin-layer photoreactor” project to receive 200,000 PLN funding

2019-05-14

Project „Thin-film photoreactor” of Prof. Adriana Zaleska-Medynska from the University of Gdańsk received funding within the Tango 3 competition of the National Center for Research and Development. The budget of the project is 200,000 PLN. The main goal is to design, develop and test an innovative thin film photoreactor with a photocatalytic layer in the form of nanotubes developed as a mixture of TiO₂ with Ag₂O and / or Cu₂O. The researchers' plans include elaborating a concept for the economic use of a photoreactor for the disinfection and water phase treatment processes, carrying out a market analysis that diagnoses the production needs and the use of a photoreactor, receiving a patent and acquiring a partner interested in the production or use of such equipment. The aim of the Tango competition is to support scientific units that undertake activities related to the practical use of the obtained results of basic research.

Researchers from the Warsaw University of Technology working on a device to help identify skin cancers

2019-05-16

Team under the direction of Dr Eng. Agnieszka Siemion from the Faculty of Physics, Warsaw University of Technology (PW), is working on the creation of optical systems for the device that will real-time imaging human skin, allowing identification of cancerous changes. The T-SKIN project received funding in the ninth LIDER program organized by the National Center for Research and Development. The device will be based on optical modules containing diffraction structures. These structures use the phenomenon of diffraction, which consists in the fact that the wave, when encountering an obstacle, changes the direction. The scientists' plans include creating an illumination and imaging system for the skin that focuses the radiation on the high power density spot and the system redirecting radiation reflected at different angles to the detector or matrix, which will also allow deeper layers of the skin to be examined.

Rehabilitation oscillation vest for clearing the airways

2019-05-16

Scientists of the University of Silesia created a rehabilitation vest for oscillating the airways. The solution was created primarily for the physiotherapy of people struggling with diseases with secretion accumulated in the airways, for example cystic fibrosis or bronchial asthma. The vest is a technologically advanced product that requires the integration of control techniques with mechanical elements hidden in a specially designed textile material. - The eight built-in vibration motors cause the vibrations of the vest so strong that the patients reflexively expectorate the secretion from their lungs. In addition, there is a special cotter that immediately switches off the device. It may happen that during the vibration the patient feels worse, then he can immediately disconnect all systems.

Scientists from the University of Silesia develop rehabilitation game

2019-05-17

Researchers from the University of Silesia created a special rehabilitation game using virtual reality. The game is addressed to patients requiring constant or temporary rehabilitation of the musculoskeletal system, having post-traumatic problems, as well as rheumatological and orthopedic diseases. The rehabilitated persons, thanks to the system of sensors, can play a virtual character in the games «Teddyrun» or «Teddyflight», and then, trying to avoid numerous obstacles they collect honeycombs or additional bonuses while running in the spaceship. The scenario can be freely changed for patients of all ages. - The patient must perform certain movements with his hands or torso to achieve the goal of the game to collect as many as possible honeycombs, apples or get to a certain number of rooms.

Polish scientists to create two new elements in laboratories

2019-05-20

Researchers from the Faculty of Physics of the University of Warsaw (UW) and the National Center for Nuclear Research (NCBJ) are declaring the possibility of producing two new super-heavy elements and a few new isotopes from already discovered elements. They used theoretical, created in Warsaw model to calculate chemical processes previously not taken into account. - In Warsaw, we have a simple but reliable model that allows us to estimate the probability of new elements formation in new installations»- explained Prof. Krystyna Siwek-Wilczyńska from the Faculty of Physics, University of Warsaw. Free spaces in the 7th row of the periodic table were recently filled, and new elements obtained their new names. The heaviest (with the number of protons $Z = 118$) was called oganesson in honor of the scholar and discoverer Yuri Oganessian. Scientists, however, are still wondering whether it will be possible to create artificially even heavier elements.

Young scientists to present Innovative ideas at the conference Science -Startup -Industry

2019-05-20

On 22-23 May 2019 years at the Academy of Mining and Metallurgy in Krakow will host the fifth conference „Innovative ideas of young researchers: -Startup - Science- Industry „ organized by the Institute „Highway of Technology and Innovation“. The event will take place as part of the Impact'19 congress. The conference is addressed to young researchers, graduate students, students and representatives of startups. Participants will be able to present papers on innovative product, process, social, organizational, and institutional marketing. The aim of the conference is to promote innovative solutions, which are created largely by young scientists and students. Organizers hope that the presentation of innovative solutions and promoting them among the partners of the Institute of Highway Technology and Innovation and industry will allow their faster implementation.

Startup of graduates of the Silesian University of Technology awarded at the European Startup Days

2019-05-21

Startup WAAM created by graduates of the Silesian University of Technology, was considered one of the three best startups in the Environment category at European Startup Days organised as part of the 11th European Economic Congress in Katowice. The WAAM is the first Polish Reverse Vending Machine to accept returnable packaging. The device is characterized by innovative mechanical solutions that allow to enhance collection of waste. In addition, the unconventional combination of a dedicated application of games with the machine creates the first such game console, which collects waste for a virtual currency. For the received currency young people will be able to fulfil their dreams in the virtual world. The system of generating profits for the investor is also revolutionary. They can score selected products or machine locations, increasing sales of products.

Polish science and innovation to receive over PLN 21 billion from European

2019-05-24

The Ministry of Science and Higher Education and its executive agencies: National Center for Research and Development, National Academic Exchange Agency, Information Processing Center - National Research Institute and National Contact Point for European Union Research Programs in the current perspective (2014-2020) will allocate in total over PLN 21 billion from European funds to support the transfer of knowledge from science to the economy. - While creating a strategy for Polish science, we accepted as the basic assumption that innovations are for people. Inventions are created to improve not only GDP level, but above all the everyday life of Poles, especially in such areas as health, safety or education. In order to achieve such goals, we must invest in brave people and their visionary projects - said Jarosław Gowin, deputy prime minister, minister of science and higher education.

Scientists from Bydgoszcz receive Medals for inventions

2019-05-24

Scientists from the University of Casimir the Great in Bydgoszcz (UKW) won gold medals at the Global Invention Forum 2019 in Limassol in Cyprus for their inventions worked out by inter-university research teams. The inventions include a shredder for plastics developed by Dr Eng. Marek Macko, Prof. Eng. Józef Flizikowski, Michał Bogdański, Eng. Mariusz Lenc (University of Technology and Life Sciences in Bydgoszcz) and wheelchair inner pad for patients with periarticular cirrhosis developed by Dr Eng. Dariusz Mikołajewski (UKW), Dr Emilia Mikołajewska (Nicolaus Copernicus University in Toruń). The success was possible due to their well-thought-out development strategy and promotion of innovations of the UKW on the regional, national and international market. Participation in the fair and the awards can contribute to the long-term promotion of the UKW achievements during its 50th anniversary and will contribute to the increase of commercialization opportunities.

Deputy Prime Minister Gowin encourages Poles to take part in Mission Boards Horizon Europe

2019-05-27

Until 11 June 2019, Poles can apply for the Mission Boards of the Horizon Europe program. Deputy Prime Minister Jarosław Gowin invites Poles to be part of this venture. Horizon Europe is the largest research and innovation funding program in the history of Europe. It can be participated by all European citizens, not just scientists and entrepreneurs. Currently, people EU citizens can apply for the Mission Boards. Each mission will be a group of 15 people who will control the achievement of goals. According to the Ministry of Science, 5 European missions for future generations were selected in a long consultative and analytical process: Climate change, Oncology, Healthy land, Clean oceans and seas, Smart cities. -We want Poles to be part of this ambitious undertaking. We want the most courageous, open and innovative people from Poland to participate in the missions and help Europe make a giant step for humanity - said Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education. More: http://ec.europa.eu/transparency/regexpert/index.cfm?do=calls.calls_for_app

Student Construction Competition KoKoS 2019

2019-05-28

Michał Zwierz, a student of the AGH University of Science and Technology in Kraków, designed a wheelchair with increased mobility, which won the LifeScience category in the Student Construction Competition KoKoS 2019. He studies Automation and Robotics at the Faculty of Mechanical Engineering and Robotics. Over 36 projects have been submitted to this year's KoKoS Student Construction Competition. The winners in the remaining categories are: Railway - a locomotive (scale model 1: 5,5) implemented as part of the Railway Challenge by Poznan University of Technology, Joker - locator for recreational divers Wavy by Lodz University of Technology. Smart Robots - a mobile research platform

Scorpio X by Wrocław University of Science and Technology, Vehicle - car Maria of the Motorsport team from Poznan University of Technology, Ecology - motorcycle LEM Thunder by team LEM Wrocław University of Science and Technology).

Three Wrocław universities to create a platform for electronic services

2019-06-03

Three Wrocław universities - University of Life Sciences, Medical University and Academy of Physical Education will carry out the project „Platform of electronic services UPWr, UMW and AWF Wrocław - friendly e-universities”. The project assumes the creation of a multiportal IT system for e-services, which will be made available to students and the academic community, as well as to institutions and entrepreneurs cooperating with Career Offices and scientific units. The system will include e-services addressed to students, university staff as well as entities dealing with the human resources. Money for the task, PLN 5.5 million is allocated from EU funds to the Marshal's Office of the Lower Silesian Voivodship.

Krakov scientists produced protective „cages“ for enzymes

2019-06-06

In the laboratories of the Małopolska Center of Biotechnology of the Jagiellonian University, the Krakow scientists successfully completed the procedure of placing enzymes inside protective „cages“ of proteins, from which crystals were subsequently created. As a result, enzymes can still perform their functions, being protected from adverse environmental factors. The research was conducted by a team of scientists from the Jagiellonian University and Aalto University in Helsinki. Enzymes play a key role in the cells of the human body, and are also used in industry (e.g. as stain removers in biological washing powders). Enzymes are often very sensitive to external factors and some of them are broken up when they are outside the cellular environment. Thanks to the solution of scientists from the Jagiellonian University, this process can be stopped. The work was financed mostly by the Homing and TEAM programs of the Foundation for Polish Science.

Researchers of the University of Wrocław developed a missing people location system

2019-06-06

Scientists from the Department of Geoinformatics and Cartography of the University of Wrocław has developed a system for locating missing persons in open areas. According to their plans, in two years it will be implemented in saving human life during exploratory campaigns. Thanks to the innovative combination of geographical knowledge, information skills and drone capabilities, the scientists created an algorithm to search targets from the bird's eye view. It can detect people in aerial photographs, on which man is only a group of pixels, similar to animals and bushes. The team decided to set up a technology company and commercialize the solution. A capital company SARUAV was established, which is supported by the University of Wrocław and has the university license agreement. The company will co-

operate with investment fund Epic Alfa, whose main investor is a company from the PGE Capital Group. More: <https://uni.wroc.pl/naukowcy-z-uwr-pomoga-ratowac-zycie/>

Poznan University of Technology to hold the conference of Polish Scientific Networks

2019-06-07

Until June 14, students can register for the 4th Polish Scientific Networks (PSN) conference. The conference will be held at the Lecture Center of the Poznan University of Technology from September 19 to 21. Participants of the event will discuss the relationship between science and technology as well as modern technologies and innovations in various areas of science - from social to exact sciences. The latest achievements in this area will be presented by scientists from Poland and abroad, in six thematic areas: energy, new materials, information technologies, health care, social media and a large research infrastructure. In addition to scientific sessions, the organizers will provide debates and discussion panels to allow participants to exchange ideas and experience. The conference is organized by the Academy of Young Scientists of the Polish Academy of Sciences, the Scholarship Club of the Foundation for Polish Science and the Ministry of Science and Higher Education.

Researchers from Lublin developed and patented an innovative bio-fertilizer

2019-06-10

A team of scientists from the Faculty of Biology and Biotechnology of the Maria Curie-Skłodowska University (UMCS) in Lublin under the supervision of Dr Jerzy Wielbo, prof. UMCS, received the statuette of the Minister of Agriculture and Rural Development and a silver medal for the development and patenting the innovative bio-fertilizer. The award was granted during the INTARG International Fair of Inventions and Innovations. The purpose of the invention is to stimulate germination, growth and

yielding of legume plants. The authors of the patent «Biofertilizer for legumes planted on the basis of metabolites of the strain of bacteria *Rhizobium leguminosarum* bv. *Viciae* GR09 and the method of producing this bio-fertilizer « are: Dr Jerzy Wielbo, Prof. of UMCS, Dr Dominika Maj, Prof. Anna Skorupska and Dr Monika Marek-Kozaczuk.

Application expanding knowledge about the Arctic

2019-06-11

The EDU-ARCTIC consortium, coordinated by the Institute of Geophysics of the Polish Academy of Sciences (PAN), launched the Arctic Explorer Game application, which allows users to broaden their knowledge of the Arctic area in the form of quizzes. The author of the application idea is 13-year-old Yngva from the Faroe Islands, who proposed the idea of creating a virtual journey through the Arctic, which allows you to expand knowledge about the region. His idea was highlighted in the competition, organized by the EDU-ARCTIC consortium. The journey through the Arctic begins in Svalbard, where Poland under the Spitsbergen Treaty conducts scientific research in the Polish Polar Station in Hornsund. Users can choose from biology, geography, geology and natural sciences questions on 3 levels of difficulty. Answering correctly, the players collect «coins» that allow them to «travel» in other parts of the Arctic: Iceland, Greenland, Faroe Islands, Scandinavia or North American polar regions. More: <https://play.google.com/store/apps/details?id=pl.americansystems.arcticexplorer>

23rd competition for the Alexander von Humboldt Polish Honorary Scientific Scholarship

2019-06-11

Foundation for Polish Science has launched the 23rd competition for the Alexander von Humboldt Polish Honorary Scientific Scholarship, under which eminent German scholars, invited by researchers from Poland, can come to our country for several months of studies. From June 6 to September 30, 2019, scholarship candidate applications may be submitted by Polish scientists. The scholarship may be awarded to a German scholar for a period of 3 to 6 months to stay in a research center in Poland and may be used within 3 years after its granting. The amount of the scholarship is equivalent to EUR 4,000 per month. The competition is addressed to representatives of all fields of science. More: <https://www.fnp.org.pl/oferta/humboldt/>

Researchers from Krakow joins a consortium to develop a European supercomputer

2019-06-11

Researchers from the AGH University of Science and Technology in Krakow will develop a supercomputer together with European partners. It will be 10 times faster than the currently fastest computer in Europe. The works will be carried out as part of the European Joint Undertaking in the field of the Great EuroMill (EuroHPC Joint Undertaking). Declaration on Poland's accession to EuroHPC was signed in 2018 by Deputy Prime Minister Jarosław Gowin. The Ministry of Science will allocate 5 million euros to develop the computer. The consortium that is to develop, install and test the supercomputer includes Poland, Finland, Belgium, the Czech Republic, Denmark, Norway, Sweden and Switzerland. The installation is planned for 2020 and will take place in the Finnish data center in Kajaani. Poland is represented by the Academic Computer Center Cyfronet of the AGH University of Science and Technology in Kraków.

Researcher of the University of Wroclaw becomes a laureate of the Polish Intellectual Development Award

2019-06-11

Dr Joanna Błaszczak, head of the Experimental Studies Laboratory of the University of Wrocław, became the laureate of the Polish Intelligent Development Award 2019 in the category - Future Scientist. The initiator and organizer of the prize is the Intelligent Development Center. The media partners are journal «Rzecz o Innowacji i Inwestycjach» and the «goPL» program. The main partner is the Silesian Center for Business Ethics and Sustainable Development at the Silesian University of Technology. The honorary patron is the President of the Patent Office of the Republic of Poland, Dr Alicja Adamczak. From 2016, the winners are organizations and people who are oriented towards the future in their activities. All projects and investments implemented by the winners that are characterized by innovation and are the best examples of sustainable and intelligent development.

Successes of the Silesian University of Technology at the XII International Fair of Inventions and Innovations of INTARG

2019-06-11

Four solutions submitted by the Center for Innovation and Technology Transfer of the Silesian University of Technology were awarded in the INTARG competition, which was organized as part of the International Fair of Inventions and Innovations of INTARG in Katowice's Spodek hall. The method of processing waste and laminated foils separated in the refining process from multi-material containers for liquid food of the TetraPak type has won the gold medal, the President's Cup of the Jury and the Cup of the President of the Polish Chamber of Ecology. The uFluidix microfluidic device and the way of conducting 3D cell cultures in conditions reflecting the

in vivo environment won the gold medal and the special prize of the Croatian Association of Inventors. The nano-structured fibrous composite material with a polymer matrix with a reinforcing phase and the method of its production has won the gold medal, and the synthetic intra-thorax esophagus prosthesis and the way it is made won platinum medal of the INTARG competition.

Lublin university to hold a conference „Innovations in the world of marketing and human resources management”

2019-06-12

The Scientific and Management Sciences Club of the Maria Curie-Skłodowska University (UMCS) in Lublin is organizing on June 14, 2019 the conference „Innovation in the world of marketing and human resources management”, which will be held at the Faculty of Economics of UMCS. This is the first nationwide conference, dedicated to people interested in changes, news, current and future trends in marketing and human resource management. The organizers address it mainly to students and PhD students. The aim of the conference is to exchange experiences, views and insights on development in the fields of marketing and human resource management.

Researchers of the AGH University of Science and Technology in Kraków receive a grant under the ATTRACT program

2019-06-14

The international consortium including researchers of AGH University of Science and Technology in Krakow will develop the Random Bit Generator, generating keys and other data and aimed at providing a safe, cost-effective, strong and small tool for the Internet of Things and the car market. AGH as the only Polish university participating in the ATTRACT program. It is an initiative bringing together European scientific and research communities and industry, which construct and exploit telescopes, particle accelerators and other capital-intensive scientific instruments. The consortium includes European Southern Observatory (ESO), European Organization for Nuclear Research (CERN), European Molecular Biology Laboratory (EMBL). The main task of ATTRACT is to create a completely new, European model of open innovation that can become a driving force for creating jobs and the welfare of society.

Groundbreaking research of physicists from Poland, Denmark and Germany to accelerate the development of new technologies

2019-06-17

The research of scientists from the Center for Theoretical Physics of the Polish Academy of Sciences in Warsaw has expanded knowledge of the quantum properties of matter. In the near future, their application will allow for the acceleration of the development of new technologies, such as quantum computers or super-accurate gravitational wave detectors. Polish physicists, under the guidance of Prof. Kazimierz Rzążewski, participated in a pioneering experiment measuring the fluctuation of the number of particles in the Bose-Einstein condensate. The team of Prof. Rzążewski was responsible for the theoretical basis of the project, while the experiment

was entirely carried out in Denmark. - Together with the scientists from Denmark and Germany, we made a precursory measurement. We have opened the gate to a better understanding of statistical properties in cold atoms - said Prof. Rzążewski.

Białystok Science and Technology Park to launch „Hub of Talents 2”

2019-06-18

Białystok Science and Technology Park is launching a special platform for start ups „Hub of Talents 2”. The platform is a program to support people with innovative business ideas. It offers specialized services, comprehensive mentoring and accounting, tax and legal services for a new company. The startup will be incubated in accordance with an individually tailored development path by a dedicated incubation manager. After the positive completion of the incubation process and obtaining the recommendation, start ups can apply for 800 thousand PLN of co-financing for business development as part of the Start-up Development in Eastern Poland competition. The project's partner is the Białystok University of Technology.

Experiment involving Polish scientists on the Chinese space station

2019-06-18

The list of experimental solutions, which are the results of the cooperation between China and the United Nations and will be placed on the Chinese space station announced in Vienna includes the POLAR-2 experimental solution: Gamma-Ray Burst Polarimetry on the China Space Station. The project was prepared by a consortium with the participation of the National Center for Nuclear Research (NCBJ). - The first POLAR mission, co-organized by us, carried out in 2016 on board the Chinese space laboratory Tiangong-2, observed 55 flashes, of which five were able to measure polarization - explains Prof. Agnieszka Pollo, head of the NCBJ Astrophysics Department. We count on the fact that POLAR-2 will provide more detailed information. The

POLAR-2 consortium includes: NCBJ, the University of Geneva, the Max Planck Institute for Extraterrestrial Physics and the Institute of High-Energy Physics of the Chinese Academy of Sciences.

Researchers from the University of Silesia developed a way to clean metal tapes and sheets

2019-06-24

Researchers from the University of Silesia, Dr Andrzej Swinarew, Jadwiga Gabor together with a patent attorney Mariusz Grzesiczak developed a method for degreasing and anti-corrosive protection for tapes and sheets made of metals or their alloys. The solution has been patented. During the production of steel strips, their surface is covered with highly oiling substances, among others due to the necessity of repeated bending of the material. The new degreasing and anti-corrosion protection method consists of four modules. First, dry technical steam is blown onto the surface of the product at an appropriate angle, then compressed air under high pressure removes possible remaining moisture and solid particles. Dirt is collected by a special scraper collar, and the last stage involves the application of protective substances against corrosion. More: <https://www.us.edu.pl/naukowcy-z-us-opracowali-sposob-czyszczenia-metalowych-tasm-andarket>

Researchers of the Wrocław University of Science and Technology developed a technology for joining difficult-to-weld materials

2019-06-25

Researchers of the Department of Materials Science and Welding at the Faculty of Mechanical Engineering of the Wrocław University of Science and Technology have developed an innovative technology of welding a combination of materials with different physical and chemical properties. Wrocław researchers dealt with so called advanced materials. They include graphite with a composite structure, titanium and magnesium and their alloys. Their properties: lightness, high strength and good corrosion resistance make them very desirable solutions in many industries. However, these materials are not ideal; the problem is to join them, especially in unlike combinations. The team of Prof. Zbigniew Mirski confirmed that the use of intermediate layers on combined dissimilar materials enables their solderability. The results of the team's research brought 13 inventions and patents, and the victory in the competition of the Association of Engineers and Technicians of Polish Mechanics. More: <https://pwr.edu.pl/uczelnia/aktualnosci/naukowcy-z-w-10-opracowali-technologie-lutowania-trudno-spajalnych-materialow-11246.html>

Institute of Non-Ferrous Metals implements a strategic project as part of the TECHMATSTRATEG competition

2019-06-25

The Institute of Non-Ferrous Metals has started the implementation of a strategic project within the TECHMATSTRATEG competition „Modern technologies for the production of functional magnetic materials for electro-mobile and medical applications”. The strategic goal of the project is to develop and market new technologies for the production of low-loss magnetic 3D components for electro-mo-

bile and medical applications. The project is implemented by a consortium: Łukasiewicz Research Network, Institute of Non-Ferrous Metals, Faculty of Materials Science, Warsaw University of Technology, Institute of Metallurgy and Materials Science of the Polish Academy of Sciences and three companies: Trafeco - Polish producer of transformers, chokes and filters for power electronics, railways and medicine; Megatech - designer and manufacturer of high-speed DC and 3D Lab motors – company specialized in the production of powder materials and their use in incremental technology.

Poznan University of Technology develops cooperation with Huawei

2019-06-25

Poznan University of Technology and Huawei signed a contract under which the company will provide the university with the latest, high-class ICT devices. The partners also initiated the first Huawei ITC Competition in Poland. Cooperation between partners has been developed since 2015. New equipment in the laboratory of the electronics and telecommunications department will give students and university staff the chance to acquire knowledge and skills necessary to design, configure and run modern computer networks. The variety of devices will also allow them to explore security issues and wireless networks based on a operation of central controller. The Huawei ITC Competition last year attracted 40 thousand participants from over 800 universities and colleges. Its goal is not only to discover the talents of the ICT industry and prepare them for professional work, but also to equalize the level of knowledge and skills in line with global standards. More: <https://www.put.poznan.pl/en/aktualnosc/pp-rozwija-wspolprace-z-huawei>

Researchers of the University of Gdańsk and the Forest Research Institute to the rescue of the oak alley

2019-06-26

The patented biological liquid created by the scientists of the University of Gdańsk and the Forestry Research Institute can save the oak alley at the provincial road near Pelplin attacked by nun moths. All attempts to save the avenue have been ineffective, and the use of chemicals in close proximity to farms and other vegetation - undesirable. Hence, in cooperation with the Voivodship Roads Authority, with the support of the Marshal's Office of Pomerania the alley was sprayed with biological liquid. The applied preparation contains a suspension of the biological pathogenic factor, which often causes massive extermination of caterpillars, which leads to the collapse of the pest gradation. Due to the lack of induction of resistance and high selectivity, as well as complete safety for animals and humans, spraying a biological preparation is an opportunity to save a two-kilometer long alley. More: https://ug.edu.pl/media/aktualnosci/89271/szansa_na_ochrone_alei_debowej_dzieki_wynalazkowi_naukowcow_z_uniwersytemu_gdanskiego

Scientists of the Medical University of Poznan to receive Tanner Award

2019-06-26

Dr Piotr Rzymiski head of the Department of Environmental Medicine at the Poznan University of Medical Sciences, and his team received the Tanner's Award from the American Institute of Food Technologists. The award-winning work «Potential of cultivated *Ganoderma lucidum* mushrooms for the production of supplements enriched with essential elements» describes the method of cultivating yellow lacustrine on modified substrates leading to the production of food enriched with selenium, zinc and copper. The Institute of Food Technologists (IFT) grants the prizes to the authors of the best-quoted research papers published in the Journal of Food Science. The award was presented during the nineteenth international IFT convention, which took place in June in New Orleans.

Students of Gdańsk University of Technology develop an autonomous sailing boat

2019-06-28

Students of the SimLE Technical Club of Gdańsk University of Technology are working on the creation of a sailing boat, which is to operate fully autonomously. In autumn, the first fully autonomous cruise of their yacht on the Puck Bay is planned. One of the potential goals of the «Seafarer» project is to take part in the Microtransat Challenge, where an independent boat should cross the Atlantic Ocean. No one in the world has succeeded so far. The task is difficult to implement, because the boat can have a maximum of 2.4 m in length, it must be fully independent, there is no possibility of remote control, and must be moved only by the wind. Until now, the students managed to create a test boat hull (about 1.5 m long) for testing electronics and control algorithms. The boat already has a sail, rigging and also the electronics needed for control. The design has successfully passed the first tests on the water.

World's first lyophilizer for food developed in Gliwice

2019-07-01

Start-up FrostX - a company from the Gliwice Technological Accelerator, operating at Technopark Gliwice co-created by scientists from the Silesian University of Technology developed the world's first lyophilizer. The lyophilizer developed by FrostX will be used primarily by small producers and food processors - gardeners, fruit farmers, restaurateurs, hoteliers, etc. Next year, work on a smaller version of the device intended for home use will be completed. Lyophilisation is a purely physical process in which no chemical additives are used. Thanks to it, people can naturally process food with the preservation of all nutrients and vitamins. Products, created in this way have unchanged structure and color (they are not wrinkled as traditionally dried) and maintain their usefulness for consumption for even 25 years.

Invention of scientists associated with the University of Silesia to facilitate the preparation of elastomers

2019-07-01

Researchers of the University of Silesia in Katowice have developed a new method of obtaining triblock macrodiols - an intermediate used primarily for the synthesis of polyurethane elastomers. The solution developed has obtained the patent. The scientists who developed the solution are Dr Eng. Zbigniew Grobelny, Dr Andrzej Swinarew, Dr Justyna Jurk-Suliga, Eng. Kinga Skrzeczyna, Jadwiga Gabor and Marta Łęźniak. Elastomers resemble rubber in terms of properties, but are characterized by better technical parameters. They are made of elements used in machines or devices that are exposed to scratches or friction. They work well as protective coatings for various parts made of metal and plastics. They are ecological, have no negative impact on the natural environment, are successfully used in the automotive, machinery and chemical industries also in the medical and even food industry.

Researchers from Poland participated in the European Science, Research and Innovation Forum in Dresden

2019-07-02

Winners of European Research Council (ERC) grants from Poland, the Czech Republic and Germany participated in the European Forum for Science, Research and Innovation in Dresden. Poland was represented by Prof. Magdalena Król from the Faculty of Veterinary Medicine at the Warsaw University of Life Sciences. ERC offers the most prestigious European grants. In Poland, only a few scholars have been awarded in the last 10 years in the category of life sciences. These are high-risk research. There is a high probability that they will not succeed, but if they do, they will be a breakthrough for the world - explained Magdalena Król. - I'm working on solid cell therapy for solid tumors. So not leukaemia, only tumors that grow. We use immune cells to deliver drugs to the tumor area. We use the physiological mechanisms that normally occur in our body, to smuggle some medicine and kill this cancer from the inside - explained the professor from the Warsaw University of Life Sciences.

Ultrafast computer connection between Poland and Germany

2019-07-03

European XFEL and the National Center for Nuclear Research (NCBJ) in Otwock-Świerk near Warsaw intend to establish the first ultrafast computer connection between Germany and Poland. The aim of the project is to use the Świerk Computer Center (CIS) in NCBJ for processing and analyzing data generated in the European XFEL. A dedicated computer connection between Hamburg and NCBJ will ensure a transfer rate of 100 gigabits per second (Gbit / s). The connection will be about 100 times faster than the current European XFEL internet connection with other research institutes. The project of installing a new fast connection for data transfer will include: European XFEL, NCBJ, German National Research and Education Network (DFN), Supercomputing and Networking Center of the Institute of Bioorganic Chemistry in Poznan (PSNC), Scientific and Academic Computer Network (NASK) and Deutsches Elektronen-Synchrotron (DESY).

Electronic tags to help orientate on the Wrocław University of Science and Technology campus

2019-07-04

Wrocław University of Science and Technology has launched a pilot system of electronic markers that facilitate the movement of people with disabilities on its campus. The devices have been installed in thirty places including in the main building, Bibliothek and at Polinka stations. Tags have been installed both in the buildings and on their elevations. They have an autonomous source of energy, which allows them to work no shorter than three years. If users want to use them, they simply download the free Totupoint app on their smartphones or tablets and so they can orientate on the campus. When users approach the tag, they can hear information about our current location, e.g. entering the canteen in the Student Culture Zone or the Polinka station from the speaker. In addition, the mobile application displays extensive text descriptions with information

about moving around the facility, information and architectural accessibility. More: <https://pwr.edu.pl/uczelnia/aktualnosci/znaczniki-ulatwia-poruszanie-sie-po-kampusie-11269.html>

National Center for Research and Development to co-finance the construction of a new Trading Platform for the Warsaw Stock Exchange

2019-07-05

The National Center for Research and Development (NCBR) and the Warsaw Stock Exchange (GPW) have signed a contract for co-financing EU research and development to support the construction of the new WSE Trading Platform. - Poland is one of the leaders of changes in the development of innovation in the financial and capital markets. We also have funds that allow financing innovative projects - said Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin during signing the agreement between the NCBR and the WSE. The estimated cost of the project will amount to about PLN 90 million. The grant from the NCRR's «Fast Track» competition reaches PLN 30.27 million. The creation of the proprietary trading system will meet the needs of the market and the implemented Capital Market Development Strategy. The new platform means the possibility of reducing transaction costs and introducing new functionalities for exchange members, issuers and investors - said Marek Dietl, President of the WSE Management Board.

Minister of Investment and Development awarded scholars for work in the geoinformation

2019-07-05

The Minister of Investment and Development, Jerzy Kwieciński has awarded scholars for diploma theses, PhD and postPhD dissertations, publications and innovative solutions in the field of geoinformation. In total, 19 diploma theses, 3 habilitation and PhD dissertations, 2 national publications and 4 innovative

solutions in the field of geoinformation were submitted for the competition. In the category of engineering works, the awards were given to: Klaudia Hatzska and Paulina Syrokosz from the Faculty of Geodesy and Cartography of the Warsaw University of Technology and Dominik Niekurzak from the Department of Geodesy, Spatial Engineering and Construction of the University of Warmia and Mazury in Olsztyn. In the master's thesis category, the prizes were received by: Andrzej Szeszko, Anita Dylak, Magdalena Grudzień, Weronika Tulkowska and Monika Władyka from the Faculty of Geodesy and Cartography of the Warsaw University of Technology and Paweł Borek from the Mining and Environmental Engineering Department of the AGH University of Science and Technology in Krakow.

Scientists from the Koszalin University of Technology and the Maritime Fisheries Institute receive medal

2019-07-05

The research team from the Koszalin University of Technology and the Maritime Fisheries Institute - National Research Institute received the Mercurius Gedanensis medal at the 15th International Fair of Fish Processing and Products POLFISH 2019 in Gdańsk. Researchers were awarded in the technology category for designing a vacuum sweeper for whole or headless carps and other fishes. The design and prototype of the device were created as part of the research project «A comprehensive carp processing system for modern food and feed production». The project also brought other devices, including carp beheader and fishbones cutter for carp fillets. The devices are provided by the laboratory of the Department of Processes and Equipment of the Food Industry of the Koszalin university. They are used to educate students in the field of Food Technology and Human Nutrition and are made available for tests.

Company from Gdynia uses artificial intelligence to fight cyberbullying

2019-07-05

Samurai Labs - located in the Pomeranian Science and Technology Park Gdynia is the first in Poland laboratory of artificial intelligence fighting cyberbullying. It received a grant from the European program Horizon 2020. The problem of violence in the network is extremely important because it can affect everyone. In particular, children and adolescents are exposed to it. The concept proposed by Samurai Labs is unique worldwide- the prototype is subjected to very rigorous tests using real data from online forums and social media. - In this way, we learn how the target solution should look. Our goal is a fundamental change in the approach to protection - stopping violence instead of reacting after the fact. We create the world's first online Samurai, which will ensure the safety of children - explains Michał Wroczyński, CEO of Samurai Labs. More: <https://ppnt.pl/europejskie-pieniadze-na-polska-sztuczna-inteligencje/>

PLN 20 million for new courses on the Polish educational platform MOOC

2019-07-08

The National Center for Research and Development (NCBR) will allocate nearly PLN 20 million under the call for the preparation of free online courses for the platform Navoica.pl. Navoica is a Polish MOOC (Massive Open Online Course) educational platform that provides available courses for all persons interested in learning, acquiring new competences and skills. The platform provides education throughout the life, is free and available all the time. Navoica was launched last year by the Ministry of Science and Higher Education and the Young Science Foundation. The call «MOOC Course» will allow to broaden the educational offer of the platform, where language training, programming workshops, entrepreneurship courses, modern marketing, and even sign language classes will be available. NCBR's financial support comes from the Knowledge, Edu-

cation and Development Operational Program and include 52 courses. The total amount of support for best projects is almost PLN 20 million.

Gowin: Space sector inspires Polish innovation

2019-07-09

The Ministry of Science and Higher Education and the European Space Agency organized a workshop on the E3P program on 5 July 2019. The partner of the event is the Polish Space Agency. E3P (European Exploration Envelope Program) is a program of the European Space Agency, covering the preparation of human flights for low orbit and flights to the outer space, as well as the development of space robotics enabling the exploration of Mars and the Moon. The program has both a scientific value and influences the development of technological innovations. -We can see that the E3P program is an opportunity to join the ambitious space exploration venture. The space sector is even predestined to inspire Polish innovation- said Deputy Prime Minister Jarosław Gowin, opening the workshop. Poland wants to cooperate within the framework of the European Space Agency. It is very important to identify the chances of Polish stakeholders in the space sector to make the joint efforts within its framework - emphasized Gowin.

Academy of Land Forces in Wrocław receives the medal of the International Festival of Inventions

2019-07-09

The Academy of Land Forces (AWL) received the gold medal of the Silicon Valley International Inventions Festival (SVIIF). The Wrocław University presented in the USA the innovative technology of the virtual training platform 3DOF/nD and the innovative process of educating students. The innovative process of educating students, combined with previously developed technological solutions, creates a coherent and innovative model ready to be used for educating students. This type of synergy is a new quality highly appreciated by visitors and the jury

of the competition, which distinguished innovation with a gold medal. AWL participated in the Festival for the second time. This year's event was organized by PALEXPO - Geneva's Exhibition and Congress Center and International Federation of Inventors Associations in Silicon Valley. Approximately 200 inventions, innovative projects and technologies from several dozen countries were presented there.

Scholars of the Gdańsk University of Technology win the national Master of Technology competition

2019-07-10

The scholars of the Gdańsk University of Technology have won the nationwide Master of Technology competition in the field of environmental engineering. The Federation Commission of Scientific and Technical Associations NOT awarded the technical solution „Improving the energy consumption of wastewater treatment plants as a result of changing the control system of the aeration process”. Researchers have developed a universal aeration control system for municipal wastewater treatment plants. Its implementation has allowed to reduce energy consumption of technological systems while obtaining the ecological effect and high efficiency of wastewater treatment. The project implemented in the years 2016-2018 was financed from the funds of the Voivodship Fund for Environmental Protection and Water Management in Gdańsk. The authors of the awarded solution are: Dr Eng. Sylwia Fudala-Książek, Dr Eng. Anna Remiszewska-Skwarek, Dr Eng. Aneta Łuczkiwicz, Eng. Rafał Węglarek, Dr Eng. Ewa Zaborowska and Dr Eng. Marek Chodnicki.

Poznan scientists want to print meniscus from fat of patients

2019-07-10

Bioprinter 3D, which is located in the Wielkopolska Center of Advanced Technologies in Poznan Morasku, will be used to produce meniscal implants from fat collected from patients. A team of Poznan scientists is working on this solution. Treatment of meniscal injury consists mainly in the fact that if it is broken, it is cut out, which over time causes degeneration of the knee joint. Other methods used in the world are transplants from a deceased donor or implantation of menisci made of collagen or polyurethane. The availability of these solutions and their cost make them difficult, whereas the implant of the scientists from Poznań is an autologous transplant - the meniscus, which is really taken from the patient's body. The cost of producing such a meniscus would also be lower than the previous solutions. More: <https://uniwersyteckie.pl/nauka/lakotka-prosto-z-drukarki-juz-za-chwile>

Mobile application for students and foreigners of the Maria Curie-Skłodowska University in Lublin

2019-07-11

The Maria Curie-Skłodowska University (UMCS) in Lublin has developed the UMCS GUIDE mobile application, intended for foreign students, staff of the Maria Curie-Skłodowska University and foreigners staying in Lublin. The main purpose of the application is to facilitate everyday functioning and moving around the city and on the campus. The UMCS GUIDE contains basic data about the University and Lublin. Users will find information on safety, health and psychological information, timetables and a list of popular restaurants. Thanks to the application, they will be able to know about the most interesting city attractions, places of culture, entertainment and recreation. The application can be downloaded from stores: App Store: <https://apps.apple.com/us/app/umcs-guide/id1460001587> Google Play: <https://play.google.com/store/apps/details?id=en.umcs.guide>

Warsaw startup created application dedicated to the Apollo 11 mission

2019-07-19

The Warsaw Immersion startup, in cooperation with NASA and the Smithsonian Institute, created the application of AR (augmented reality) „Apollo's Moon Shot” on mission Apollo 11, during which, on July 21, 1969, Neil Armstrong set foot on the Silver globe. - NASA gave us access to historical materials, such as photos or recordings of the moon landing, which became part of our application. What's more, we decided to use some of them in particular sequences, for example during a rocket launch simulation, in the background users can hear real recordings of conversations - says Piotr Baczyński, CEO of Immersion. Immersion has already worked on educational projects with American institutions. The company created a series of projects for Newseum - the Washington Museum of Media. Also, recently in collaboration with the Museum of Natural History in New York, it revived T-Rex through its application. The Warsaw startup realizes 80 percent of its orders on the American market. More: <https://immersion.pl/nasa/>

Spin-off company of the University of Warsaw to clean up Polish hop plantations from harmful substances

2019-07-22

The Polski Eko Chmiel company signed a contract with the spin-off company of the University of Warsaw - BACTrem, which has developed an innovative technology for cleaning the soil from harmful substances. The technology is to allow to remove carcinogenic creosote from Polish plantations of hop and to provide the production of healthy, clean hop cones for the needs of breweries. The BACTrem company has decided to cooperate in the field of cleaning hop plantations from toxic substances using a special biopreparation for soil remediation. It is about the biodegradation of harmful creosote oil. - We are pleased that our biopreparation will contribute to the release of Polish hoppers from con-

tamination of creosote oil - said Dr Magdalena Popowska, president of BACTrem. Our biopreparations are fast acting, they are safe for the environment, they do not contain toxic substances or genetic modifications.

Scientists of Gdańsk University of Technology to create an innovative system of selective waste collection

2019-07-22

Researchers from the Gdańsk University of Technology together with the Kępsce commune are creating an innovative system of collection and segregation of municipal waste. As part of the intelligent Municipal Waste Management System (SMOK) the commune will provide underground garbage tanks equipped with an electronic user identification system. This solution is part of a new organization of selective waste collection points as multifunctional elements of small architecture. Its aim is also to raise the awareness and involvement of residents in the selective collection of municipal waste. The project „Kępsce rubbish in the Econet - an innovative waste management system” took the third place in the competition of the Ministry of Development „Human Smart Cities. Smart cities co-created by the inhabitants. „ As part of the project worth PLN 1.6 million, SMOK will be created and tested on the multi-family unit housing estate in Kępsce. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/naukowcy-pg-z-gmina-kepice-tworza-innowacyjny-system-selektywnej-zbiorki-odpadow

Students of the Gdańsk University of Technology developed an innovative monitoring system for the bee hive

2019-07-23

Students of the Faculty of Electrical Engineering and Automation of the Gdańsk University of Technology, Filip Łojczyk, Adam Litwin and Igor Marciniak, have developed a design and pilot station for monitoring the parameters of a bee hive. Students created a system for performing remote temperature and humidity measurements inside the hive in connection with continuous monitoring of its weight. Measurement data allow for the development of precise methods for remote assessment of the condition of bee colonies, and as a result of their better protection and counteracting the worrying decline in their numbers, which has been observed all over the world for over a dozen years. Data is collected and archived on the central server, and the dedicated application allows quick access and detailed analysis of the conditions prevailing in the bee colony. Ultimately, the developed system will also enable long-term statistics of data.

Lost and found - an application to help find a lost item implemented at the Wrocław University of Science and Technology

2019-07-26

Patryk Chojnacki and Tymoteusz Wojnarowski, students of the IT and management faculty of the Wrocław University of Science and Technology, have developed a mobile lost-and-found office - an application that will help university students find lost items. Lost and found office is an application that everybody can download on any Android device. It is very easy to use and is designed to help people who lose something or find something at the university. For now, it works only in English, soon there will be more language versions. - The program's operation is simple and intuitive - first a user has to log in and

then click on the „found” or „lost” module. Next, he fills in the form of the detailed information about the lost or found object. The app also gives a place to find / get lost. In the form, there have been listed all the buildings on the campuses of the University. More: <https://pwr.edu.pl/uczelnia/aktualnosci/lost-and-found--aplikacja--ktora-pomoze-znalezc-zgube-11292.html>

Lodz University of Technology to present Textile loader

2019-07-29

The Faculty of Materials Technology and Textile Design of the Lodz University of Technology will present a technology that allows to load mobile electronic devices with a textile charger. The invention may replace the heavy, often large-sized powerbanks available on the market, which often contain toxic substances. Prof. Katarzyna Grabowska, the author of the innovative solution, implements her idea based on research on the structure and properties of decorative and hybrid threads. The invention has received financial support from the Ministry of Science and Higher Education as part of the Innovation 2.0 Incubator project, which aims to support the process of managing research results by promoting the technological offer and participation in selected exhibitions and fairs.

Radio telescope of the Astronomy Center of the Nicolaus Copernicus University obtains greater capabilities

2019-07-30

The radio telescope of the Astronomy Center of the Nicolaus Copernicus University was developed with a system for receiving radio waves of frequencies in the range from 8 to 16 GHz, so-called X band. The first successful test observations have already been made. Scientific research using the new system will be based on observations of the 12.2 GHz methane maser methane line. Its emission takes place in the birth areas of massive stars. Due to the nature of their evolution, newly created stars are not visible

through optical telescopes for the initial several million years, hence research conducted on radio and infrared waves is currently the best source of information about them. The 32-meter radio telescope of the university Astronomy Center in Piwnice will celebrate the 25th anniversary of its inauguration in October. Over the past quarter-century, this unusual instrument has made many discoveries. Currently, it has obtained new possibilities of learning the secrets of the cosmos. More: <https://www.umk.pl/wiadomosci/?id=26254>

Contest „Innovator of Mazovia”

2019-07-31

Until August 19, 2019, the innovators from region of Mazovia can submit applications for participation in the program „Innovator of Mazovia”. The aim of this competition organized by the Mazowieckie Voivodeship is to select young talents developing and implementing innovative solutions. The topics of the competition include technical (product and process) innovations, organizational innovations, marketing and others with potential economic value that can be implemented or applied in everyday business practice. The competition is conducted in two categories: Innovative Company and Innovative Scientist. In November 2019, the jury officially will select and award the winning development and implementation of innovations presented by scientists and companies from the sector of micro, small and medium enterprises. The total prize amount is 113 thousand PLN. More: <https://www.dropbox.com/s/ywkc39oabvh1h3v/REGULAMIN%20XI%20EDYCJI%20KONKURSU.pdf?dl=0>

Scientists of the Lublin University of Technology receive medals at the International Inventions Festival in the USA

2019-08-01

Innovative solutions created by scientists from the Lublin University of Technology have been recognized by the jury of the International Festival of Inventions in Santa Clara in the Silicon Valley in the USA. Their inventions received gold, two silver and two bronze medals. The gold medal with distinction was received by the creators of the numerically controlled oblique rolling mill: Prof. Zbigniew Pater, Prof. Janusz Tomczak and Dr Tomasz Bulzak. The silver medals were obtained by the creators of the device for assessing the comfort of a passenger lift: Prof. Rafał Longwic, Eng. Kamil Szydło, Piotr Choniawka and authors of Personal Swim Trainer: Prof. Mirosław Wendeker, Eng. Mateusz Paszko, Eng. Krystian Łygas. Bronze medals for the CLBLDC brushless motor were received by Dr Eng. Przemysław Filipek; and by Prof. Zbigniew Pater for the technology of forging oblique rolling of rods from the heads of scrapped railway rails. In addition, the numerical mill developed in the team of Prof. Patera was recognized by the Hong Kong Inventors Association that awarded it with a special statuette.

Graduates of the Wrocław University of Science and Technology developing a non-invasive glucometer

2019-08-01

The GlucoActive startup, founded by the graduates of the Wrocław University of Science and Technology, has developed a device for non-invasive testing of the blood glucose level. It is supposed to help first of all diabetics, but it will also be available to people who are on a diet and athletes. The aim of the startup operating in Wrocław is to develop a solution that will allow to test the level of glucose in the blood without the need to puncture the skin. The designed device in the shape of a watch is comfortable and

easy to use. The measurement will be carried out using optical and spectrophotometric methods. The developed method assumes switching the skin several times with light of a specific wavelength, and then analyzing the obtained results. Even before the end of this year, the founders of the startup want to conduct official medical experiments to confirm the results of their research. The device is expected to hit the market as a sports gadget in mid-2020. More: <https://pwr.edu.pl/uczelnia/aktualnosci/zamiast-klucza--badanie-swiatlem-11297.html>

„Lower Silesia. Green Valley of Food and Health” included in the list of government strategic projects

2019-08-01

Project of the University of Life Sciences in Wrocław (UP) „Lower Silesia. Green Valley of Food and Health” was included in the list of government strategic projects. The decision was made by the Monitoring Board of Strategic Projects Portfolio of the Ministry of Investment and Development. The project assumes the creation of the Green Valley, a region in which the BIO-economy is developed in a sustainable manner, using innovative knowledge and socially responsible, positively affecting the quality of people's lives. - Production and processing of food should base on regional resources, but our knowledge and huge native scientific potential are a chance not only to meet our own needs, but also to build competitive advantage in global markets - said the rector of the UP Prof. Tadeusz Trziszka, the author of the Green Valley. More: http://www.glos.upwr.edu.pl/aktualnosci/49743/zielona_dolina_na_liscie_rzadowych_projektow.html

PhD student of Gdańsk University of Technology receives Siemens award for a gripper with the functions of a human hand

2019-08-02

Jacek Szkopek, PhD student of the Faculty of Electrical Engineering and Automation at the Gdańsk University of Technology created an anthropomorphic gripper driven by pneumatic muscles. His work won the third award in the 9th Competition for the Siemens Award for Graduates in Automation and Robotics. The design of the gripper, made in 3D printing technology, reflects the anatomical structure of the human hand, and, above all, its skeletal system. The system of tendons, which has been guided inside the phalanges, allows bending and straightening of individual joints. Also, artificial muscles with appropriate tendons constitute a drive system. - Biomimic solutions are gaining more and more popularity. My design allows you to manipulate objects of various shapes and artistic properties, and at the same time it is fully adapted to research on technical solutions, from mechanics to control algorithms. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/nagroda-siemensa-za-chwytek-o-funkcje-ludzkiej-dloni

Researchers from Silesian universities developed a device to help in the detection of cancer

2019-08-02

Scientists of the University of Silesia, the University of Physical Education and the Medical University of Silesia have developed a special device for the diagnosis of upper airway squamous cell tumor and pulmonary hypertension based on a breath test. There are even several hundred volatile compounds in the human breath sample. Based on their analysis, doctors can identify tumor markers signaling whether cancer cells are developing in the human body. The device developed by Silesian scientists consists of a short tube in which porous carbon is placed, on which markers are absorbed. Then, the coal itself is placed in the analyzer, where further tests are performed to differentiate the compounds. The device has been patented as an industrial design in the European Union. More: <https://www.us.edu.pl/diagnostyka-na-podstawie-oddechu-wzor-przemyslowy-dla-walazalazku>

Polish-Chinese snail robot

2019-08-07

Researchers from the Faculty of Physics of the University of Warsaw (UW) in cooperation with the Mathematics Department of the University of Suzhou in China, using photosensitive elastomer technology, have built a microrobot that mimics the movement of the snail. A 10-millimeter-long robot, driven and controlled by a modulated laser beam, can move on a flat surface, climb a vertical wall and crawl on a glass ceiling. Research on soft micro-robots and polymeric implementation mechanisms are financed by the National Science Center as part of the project „Executive mechanisms in micro-scale based on photo-responsive polymers” and by the Ministry of Science and Higher Education under the „Diamond Grant” awarded to Mikołaj Rogóż from the UW.

Autonomous transport is the future

2019-08-08

Will new technologies reduce the number of accidents on Polish roads? Will drivers lose their job and be replaced by computers? These questions will be tackled by the consortium of the Ministry of Infrastructure, the Motor Transport Institute (ITS) and the Faculty of Transport of the Warsaw University of Technology under the AV-PL-ROAD project. The project acronym means Autonomous Vehicles (AV) and vehicles communicating with other vehicles and infrastructure (Connected Autonomous Driving - CAD). The AV-PL-ROAD project implemented since December 2018 aims to prepare Poland for new challenges related to the safe implementation of automated and, in the future, autonomous vehicles into road traffic. One of its important aspects is the idea to create a CAD Competence Center. Thus ITS develops competences as well as invests in research equipment in the field of testing autonomous technologies.

Innovative dried honey produced by scientists from the Warsaw University of Life Sciences

2019-08-09

Scientists from the Warsaw University of Life Sciences (SGGW) produced dried honey, which contains as much as 80 percent natural honey. The honey available on the market contains only 50 percent, the rest is maltodextrin - a supplement with a high glycemic index. In the improved product maltodextrin was replaced with nutriose - a carrier with prebiotic properties, supporting the human digestive system. Dried honey is included in many food products and dietary supplements. It can also be used as a sweetener in dietetic products despite the content of maltodextrin. SGGW is convinced that it will soon be replaced by dried honey produced at the University of Warsaw by a team of scientists from the Department of Food Engineering and Production Organization of the Faculty of Food Sciences including Dr Katarzyna Samborska, Dr Eng. Aleksandra Jedlińska, Dr Eng. Artur Wiktor and Prof. Dorota Witrowa-Rajchert.

Idea of the Polish startup to be implemented in the United Arab Emirates

2019-08-09

From September, students from the United Arab Emirates will benefit from the programming learning platform created by the Wrocław-Rzeszów startup ChallengeRocket. For now, the project will be piloted in several schools. Polish scientists managed to beat nearly 600 competitors from around the world and enter into cooperation with the Dubai Future Foundation founded by sheikhs and the governmental agency KHDA, which is responsible for the development of private education in Dubai. The creators of the platform are pointing out that private schools today in the United Arab Emirates constitute over 50 percent of the market, and according to estimates by the Boston Consulting Group in 2023 it will be soon over 60 percent. Acceleration director at Dubai Future Foundation Saeed Al Falasi believes that the proposal of the Polish startup is a proof of the great possibilities of using modern technologies in the teaching process. - The joint initiative of the Dubai Future Foundation, KHDA and ChallengeRocket proves how much importance we attach to accelerating the development of our education system.

Polish-German ecological solution for industrial laundries

2019-08-12

The Polish-German consortium is developing a solution that will bring savings and reduce environmental pollution in industrial laundries. The REWARD project involves scientists from the Faculty of Chemical and Process Engineering of the Warsaw University of Technology (PW). In industrial laundries, for 1 kg of dry textiles, up to 10 liters of water and 6 g of detergents are used for washing - says Dr Eng. Maciej Szwast, head of the team from PW. The Polish-German team wants to recover most of the water and also some of the detergent. The recovered water could go back to the washing process (at the prewash stage), and the detergents - reduce the amount of new washing agents added to subsequent washing cycles. The aim of the REWARD project is to develop the technology and its economic assessment.

Success of the Warsaw School of Economics students in the European Innovation Academy

2019-08-13

The students of the Warsaw School of Economics (SGH), Paulina Godlewska and Maciej Czyż, took first place in the startup competition organized in the European Innovation Academy. SGH students were part of the international team of five students who created the BotAid application. The winning solution uses artificial intelligence, answers questions related to student life, including questions about classes or exams. Also, BotAid can learn. More: <https://www.inacademy.eu/blog/top-startups-european-innovation-academy-hong-kong-2019/>

Naval Academy in Gdynia hosts NATO DEEP workshops

2019-08-13

The Naval Academy in Gdynia is implementing the CALT (Computer Adaptive Language Testing) project

to implement an innovative program (algorithm) for conducting computer-based language adaptation tests. The Gdynia university hosted NATO DEEP workshops, the entity supporting the project was the Institute of Journalism and Social Communication at the University of Warmia and Mazury in Olsztyn. Eight remote education experts from the University of National Defense of Ukraine from Kiev, the National Defense Academy of Sofia, the Naval Academy of Gdynia and NATO DEEP ADL Portal participated in the workshops. The topics of the workshop concerned the use of the LMS ILIAS platform and the NATO DEEP ADL portal to conduct these tests, in accordance with the NATO 6001 standard. The participants made substantive arrangements and determined directions for future actions, including the conclusion that the next CALT will take place in February 2020.

Polish scientists building a platform for automatic brand image testing on the Internet

2019-08-14

The SentiOne company and the Institute of Slavic Studies of the Polish Academy of Sciences (PAN), AGH University of Science and Technology in Kraków and the Wrocław University of Science and Technology are jointly conducting the Senti Cognitive Services project, whose goal is to build a platform for automatically testing the brand image on the Internet. The innovative platform consists of automatic image reports; automatic crisis notifications; automatic answers to questions frequently asked by customers. This is a new generation of services based on artificial intelligence, and this way algorithms «learn» to analyze colloquial texts in Polish.

Researchers of the Gdańsk University of Technology to create technologies for storing energy from renewable sources

2019-08-14

Scientists from the Gdańsk University of Technology and three other European research centers are developing modern technologies for storing and processing energy derived from hydrogen, the fuel of the future. Researchers are implementing the Fun-KeyCat (Functional Grading by Key doping in Catalytic electrodes for Proton Ceramic Cells) project. It will allow to develop ceramic materials for the construction of electrodes used in fuel cells, thanks to which electricity can be generated from hydrogen fuel. The project is co-financed under the M-ERA.NET 2 call run by the National Science Center. The participants include Gdańsk University of Technology, the University of Oslo, the SINTEF institute from Norway and the Institute of Chemical Technology of the Spanish National Scientific Council.

Universality- Polish startup for students, lecturers and entrepreneurs

2019-08-16

The Universality platform was created for both students and lecturers. It is intended for people interested in technical and IT fields. It was created thanks to the support of the National Center for Research and Development under the e-Pionier program. Lecturers can post tasks for students on the platform, and thus THE STUDENTS can expand their knowledge. The portal is also intended for companies that are looking for students to work in the technology industry. The originator of the creation of the university startup is Jerzy Czepiel, an academic employee of the Jagiellonian University in Krakow. The portal is a response to the needs of young people who want to develop and expand their knowledge in technical fields.

National Center for Research and Development to launch two calls for innovative companies

2019-08-16

The National Center for Research and Development has announced two 'fast track' call. The call „Path for Mazovia” with a budget of PLN 600 million is intended for companies from Mazovia, and the other call with a budget of PLN 1.1 billion is for companies from other provinces. The Path for Mazovia Competition is addressed to enterprises, consortia of enterprises and consortia of enterprises and scientific units conducting industrial research and development works. The competition has no thematic restriction. The second is addressed to entities from all over Poland (except Mazovia Region) planning to implement research and development projects. The goal of the projects is to develop an innovative solution that can be implemented in business.

Universities from Warmia and Mazury join the European Network of Regions Cooperation in Research and Innovation

2019-08-19

The State Higher Vocational School (PWSZ) in Elbląg together with the University of Warmia and Mazury (UWM) in Olsztyn joined the European Network of Regions Cooperation in Research and Innovation (ERRIN). The agreement on this matter was signed by Prof. Zbigniew Walczyk - rector of the PWSZ, Prof. Ryszard Górecki - rector of UWM and Dr Gustaw Marek Brzezin - marshal of the Warmian-Masurian Voivodeship. The European Network of Regions Cooperation in Research and Innovation was founded in 2011. It is a non-profit association which operates under Belgian law. It currently brings together over 130 different organizations from 22 European countries. The network supports regional cooperation in research and innovation. It provides members with the opportunity to share project ideas, best practices, and personal contacts. The result is

a rapid exchange of knowledge for the benefit of all partners. The network is involved in projects financed by the European Union.

Wrocław University of Science and Technology students win in the „Grab Big Data” competition

2019-08-19

Students of the Wrocław University of Science and Technology have developed a system for classifying customers and generating promotions, which was rated highest in the „Grab Big Data” competition organized by the Żabka Polska. As a reward, they will go to Silicon Valley. The competition task was to use Big Data, i.e. large, variable and various data sets in practice. Three-person teams took part in the competition, which at the very beginning could choose one of eight research problems - including the analysis of customers of the Żabka application. The last issue interested students from the IT and management faculties - Paweł Kunicki, Adam Dłubak and Bartłomiej Lisek. According to the jury, their project «A system for customer segmentation and generating personalized promotions based on: current transactions, existing supply and external conditions» proved to be the most innovative, profitable and functional. More: <https://pwr.edu.pl/uczelnia/aktualnosci/wygrali-konkurs-big-data--w-nagrode-zobacza-doline-krzemowa-11309.html>

Scientists of the Nicolaus Copernicus University in Toruń join the project Share Your Soils (SYSstem)

2019-08-21

The innovative project Share Your Soils (SYSstem), co-created by scientists from the Faculty of Earth Sciences of the Nicolaus Copernicus University in Toruń, received over 352,000. euro under the „Erasmus + Action 2. Strategic Partnerships” competition. The project is a response to the challenges posed by higher education to the «Z» generation today, so called «digital natives» who expect that education will use a wide range of mobile technologies and gamification. Its purpose is to create edutainment social media dedicated to the description and classification of soils according to the international classification of WRB. The main tool created as part of the project implemented in a consortium of universities from the Czech Republic, Estonia, Hungary, Italy, Latvia, Poland, Slovenia and Spain is a mobile application for sending soil profile photos with a description and geolocation and classification proposal. Users will have the opportunity to interact and share their knowledge.

Research center for renewable energy sources to be created in Piła

2019-08-22

A Research and Development Center for Renewable Energy Sources is being created in Piła. The laboratory will help Piła become a zero-emission and energy self-sufficient city. It will start working this year. The center will be built in the municipal sewage treatment plant. The project is implemented by the Piła company GWDA together with the State Higher Vocational School in Piła and the Chamber of Commerce of Northern Wielkopolska Region. The laboratory will examine the possibility of using renewable energy sources in the urban economy. The whole project is co-financed from the Wielkopolska Regional Operational Program. The subsidy amounts to 551 thousand PLN, and the entire investment is almost PLN 1 million. In addition, sci-

entists and experts will develop new, cheaper and more economical solutions in the field of solar and wind energy. Currently, solar panels and an office container have already been launched to carry out researches on new technologies related to renewable energy sources. More: <https://globenergia.pl/pila-townem-samowystarczalny-energetycznie-powstaje-centrum-badczych-oze/>

Lublin University of Technology developing Innovative charger for electric cars

2019-08-23

Lublin University of Technology (PL) and PGE Dystrybucja are constructing the two-way charging stations for electric vehicles operating at lighting poles. This is a unique solution on a national and European scale. The device is integrated with a lighting pole. This saves space and the charging stations do not disturb the landscape. Installation of the charging station can be carried out during e.g. replacement of lighting columns in a given place - says Prof. Wojciech Jarzyna, head of the Department of Electrical Drives and Machines. At the end of September, the Lublin electric car charger will be tested. At the end of this year, the first two stations will start operating at the Lublin University of Technology and PGE Dystrybucja.

Warsaw startup receives the prestigious EIC Accelerator grant

2019-08-23

The Warsaw company Scope Fluidics, co-created by one of the winners of the Foundation for Polish Science (FNP), Prof. Piotr Garstecki, received an EIC Accelerator grant of EUR 1.9 million for further research on the innovative BacterOMIC system that will allow faster and cheaper diagnostics of bacterial infections. BacterOMIC was also included in the group of seven most groundbreaking diagnostic products in the American Association for Clinical Chemistry (AACC) competition. The prestigious EIC Accelerator grant, awarded by the European Com-

mission, serves to support small and medium-sized enterprises, with high innovation potential to develop and market new products, services and business models that can fuel economic growth. AACC is the largest organization in the world gathering specialists in medical diagnostics and publisher of Clinical Chemistry - the most important scientific periodical in this field. Solutions of the Polish startup Scope Fluidics, whose co-founder and president is Prof. Piotr Garstecki, were awarded in the competition of Disruptive Technology Awards 2019 and presented in the Innovation Zone during the August AACC fair in California.

XI competition „Innovation is a Woman”

2019-08-26

Until September 6, 2019, the Foundation of Women of Science is waiting for applications for the 11th „Innovation is a Woman” competition. The prize is an opportunity to present the winning invention at the International IENA 2019 in Nuremberg. The aim of the competition is to select an innovative technological solution or concept for implementing the developed solution. The winners will be selected by a competition committee, which includes members of the Foundation's board. They will make decisions based on ranking lists proposed by the experts of the foundation. More: <https://kobietynauki.org/index.php/2019/08/letnia-edycja-konkursu-innowacja-jest-kobieta-xi-edycja/>

Lublin University of Technology to develop a new generation aircraft

2019-08-29

Scientists from the Lublin University of Technology (PL) are working on a new generation aircraft that combines the features of gyroplanes and multi-rotor aircraft. Combining the advantages of a gyroplane i.e. a light, simple and cheap machine, with a multi-rotor assembly enabling vertical take-off and landing, will allow to design a flying ship with completely new properties - says project manager Dr Eng. Zbigniew Czyż from the Department of Thermodynamics, Fluid Mechanics and Aviation Drives PL. SafeGyro, a hybrid unmanned aerial vehicle of vertical take-off and landing with the possibility of autorotation flight, will be economical to use and safe, and capable of performing tasks previously assigned to conventional air machines. Its advantage is also a relatively low price compared to an unmanned helicopter with similar take-off mass - adds Dr Eng. Czyż. The work on the project will last 3 years. Its costs nearly PLN 1.5 million. The funds were granted by the National Center for Research and Development under the Leader X program.

Scholars of the Polish Academy of Sciences work on „plastic” to decompose over several years

2019-08-29

Researchers from the Institute of Physical Chemistry of the Polish Academy of Sciences (IPC PAS) are working on an ecological and cheap method of obtaining a material that is resistant and light as plastic, produced from garbage and decomposed in just a few years. - We want to replace PETs with something that would decompose in several months, at most a few years - explains Prof. Juan Carlos Colmenares from the IPC PAS. His team is working on a fully biodegradable material. Researchers managed to develop a new method of producing so-called DFF (2,5-diformyl furfural). The research results were published in the journal Applied Catalysis B: Environmental. DFF is a chemical compound that is

already used in the production of medicines, cosmetics, perfumes, fuels and environmentally friendly materials. Professor Colmenares reminds that there have already been tests of polymers made on the basis of DFF. They can be decomposed to sugar-like monomers. And such sugars are a tasty treat for many microorganisms. Even if a bottle of such plastic is thrown into the forest, it will decompose much faster than conventional polymers after a few years.

Kielce University of Technology to help business implement digital technologies

2019-08-30

Kielce University of Technology has joined the partnership of the Kielce Technology Park (KPT) to help entrepreneurs to increase competitiveness by using modern digital technologies in their companies. The university will organize specialized training using its laboratories. The agreement in this matter was signed in Kielce by the rector of the University of Technology, Prof. Wiesław Trąmpczyński and director of KPT Justyna Lichosik. The goal of the project implemented by the Kielce Technology Park «KPT StartUp Digital Innovation Hub» is to increase the dynamics of digital transformation of the Świętokrzyskie region. Digital Innovation Hub (DIH) are partnerships that will help enterprises to increase market competitiveness through the use of innovative solutions in the field of broadly understood digital technologies.

Students to apply for the ME310 Sugar program

2019-09-02

Application process for the ME310 Sugar program will take place until September 9, 2019. Within this program students from around the world are working in international teams on creating groundbreaking innovation. ME310 Sugar is a project developed and coordinated by the Sugar Network based on a concept originally derived from Stanford University. As part of ME310, international teams of students are working on challenges reported

and sponsored by business partners. Topics often relate to the vision of future products, services or solutions with a breakthrough potential in a given field. Each project team will consist of students from two different universities from the Sugar Network, which currently includes about 30 leading universities from the Americas, Asia, Australia and Europe, also Warsaw University of Technology. Project Regulations: https://www.nerw.pw.edu.pl/Media/Files/REGULAMIN-ME310_2019

Polish scientists want to use algae to create medicinal dressings

2019-09-03

Researchers from six research centers in Poland as part of the BIOG-NET consortium are considering microscopic algae - diatoms and their phenomenal ability to synthesize silica with a three-dimensional, openwork nanostructure to create innovative biocomposites for applications based on these observations, including in medicine and cosmetology. The Foundation for Polish Science (FNP) donated PLN 21 million for research under the TEAM-NET program. The consortium consists of researchers from the Faculty of Chemistry of the Nicolaus Copernicus University in Toruń, the Faculty of Earth Sciences of the University of Szczecin, the Faculty of Mechanical Engineering of the Białystok University of Technology, the Faculty of Chemistry of the University of Adam Mickiewicz in Poznań, the Faculty of Materials Science and Engineering of the Warsaw University of Technology and the Faculty of Biology and Biotechnology of the University of Warmia and Mazury in Olsztyn. The consortium's goal is to create innovative nanosilica composites. Scientists hope for rapid commercialization of their research.

Polish company InPhoTech wins a grant from the European Commission

2019-09-06

InPhoTech is another Polish company, after Scope Fluidics, supported by the Foundation for Polish Science (FNP), whose potential has been noticed and awarded in the European Commission competition. The company will receive a grant of EUR 2.153 million. InPhoTech deals mainly with optical fibers. The biggest challenge is to construct an optical fiber that also works precisely in extreme conditions, i.e. resistant to radiation or high temperatures. - Our project, NODUS, involves the development of an optical fiber that could also work in the presence of radioactive materials or very high temperatures. We want to achieve this effect by changing the internal fiber structure. Our unique optical fiber will be constructed of tiny capillaries and glass rods, i.e. specific air-glass micro and nanostructures - says Dr Eng. Tomasz Nasiłowski, who manages a team of scientists in the project. The European Commission grant will be allocated to the further development of our technology and the commercialization of our innovative multi-core optical fiber, which will be the key solution for the widespread introduction of the 5G network.

Warsaw University of Technology developing a new generation of nanocrystalline steel

2019-09-06

Scientists from the Faculty of Materials Science of the Warsaw University of Technology (PW) under the supervision of Eng. Krzysztof Wasiak are working on the development of a new generation of nanocrystalline steel. The development of such steel has a good chance of being implemented primarily for the production of tools, but also for important parts of machines and products exposed to operational wear. Conventional steels currently used for tool making (so-called tool steels) are hard and durable, but at the same time fragile. The industry is therefore looking for alternative materials. They

could be nanobainitic steels. They provide the right combination of high strength and flexibility and can be used for the production of many steel elements. For the implementation of the project «Development of a new generation of steel with nanocrystalline structure with carbides» Krzysztof Wasiak received funding from the National Center for Research and Development under the LIDER IX program.

Invention of the scientists of the Nicolaus Copernicus University in Toruń awarded in London

2019-09-06

The invention of „Smart materials” - intelligent separation materials on an activated polymer substrate with a defined surface nanoarchitecture „, developed by scientists from the chemistry department of the Nicolaus Copernicus University in Toruń, was awarded at the International Invention & Trade Expo 2019 in London. The solution presented in London won the gold medal, the Diamond Special Award and the special prize of the World Association of Intellectual Property and Invention (WIIPA Special Award). The invention is the result of cooperation of scientists from Poland and Jordan. Its use will enable the production of highly specialized separation materials with defined surface properties, characterized by controlled separation properties. The solution is patented and has great commercialization potential. More: <https://www.umk.pl/consciousoci/?id=26294>

Scientists from the Lodz University of Technology join an international research project

2019-09-10

Scientists from the Lodz University of Technology will conduct innovative research as part of the international project HIPERION (Hybrid Photovoltaics for Efficiency Record using Integrated Optical technology). The European Union has allocated EUR 10.6 million for its implementation. The coordinator of the project Dr Eng. Jacques Levrat from Center

Suisse d'Electronique et de Microtechnique SA - Recherche et Developpement (CSEM) from Switzerland emphasizes that the implementation of the project will enable the construction of a pilot installation for the implementation of breakthrough photovoltaic technology. - Our role in the project is to determine the environmental effects associated with construction, operation, maintenance, as well as waste management after the end of the system's life cycle. The specific task concerns the determination of the „environmental payback period”, after which clean energy produced by the panels will compensate for the environmental expenditure incurred for the construction and operation of the system - explains Prof. Ireneusz Zbiciński, project coordinator.

Researchers from Poland and the US have found a mechanism to help create a cure for legionellosis

2019-09-12

Researchers from the Warsaw University of Life Sciences (SGGW) in Warsaw, together with scientists from the University of Texas Southwestern Medical Center in Dallas, USA, have discovered the biochemical mechanism of one of the effector proteins of the bacterium „Legionella pneumophila”, which may contribute to the creation of a drug for legionellosis. The results of the work were described in the journal Science in the article «Bacterial pseudokinase catalyzes protein polyglutamylation to inhibit the SidE-family ubiquitin ligases». The main author of the publication is Dr Vincent Tagliabracci from the University of Texas Southwestern Medical Center from Dallas in the USA and his PhD student Miles Black. The Polish co-authors are Dr Krzysztof Pawłowski from the Department of Experimentation and Bioinformatics of the Faculty of Agriculture and Biology at the Warsaw University of Life Sciences and a PhD student Marcin Gradowski. The discovered mechanism of action of the SidJ effector protein, which regulates (blocks) other effector protein of SidE bacteria, gives hope for the invention of the drug for incurable legionellosis disease.

Institute of Non-Ferrous Metals of the Łukasiewicz research network presented at the International Defense Industry Exhibition

2019-09-16

Researchers from the Institute of Non-Ferrous Metals of the Łukasiewicz research network presented their projects at the 27th International Defense Industry Exhibition in Kielce. Researchers presented products developed and manufactured by the Institute: a new generation battery to power unmanned platforms, programmable thermal rocket ammunition batteries, dual-use hybrid energy storage and buffer system, and additional modular armor for wheeled armored personnel carriers and «ModPanc» tracked platforms. Representatives of the Institute from Skawina and Poznań answered questions, talked about the extensive activities of the Institute in the field of defense and security of the country, and provided information on ongoing research projects related to military innovation. More: http://www.imn.gliwice.pl/articles/1003/relacja_z_miedzawodowego_salonu_przemyslu_obronnego

Gdańsk scientists' projects co-financed under the Innovation Incubator 2.0

2019-09-16

Four projects of scientists of the Medical University of Gdańsk received funding under the Innovation Incubator 2.0 program implemented in consortium with the Gdańsk University of Technology, the University of Gdańsk and the special purpose company of the Gdańsk University of Technology Excento Sp. z o.o. The co-financed projects include «Innovative device for applying intelligent markers in medicine, including surgical treatment of cancer», «Research on substances with potential anti-Parkinson activity», «Development of a toothpaste recipe for children containing probiotic bacteria that reduces the risk of developing caries» and «New antibacterial peptidomimetics as potential drugs to help heal infected wounds.» The Innovation Incubator 2.0 is a program of the Minister of Science and

Higher Education, financed from European funds. Its implementation supports the development of entrepreneurship and strengthening of technology transfer from public scientific centers to the economy. More: <https://gumed.edu.pl/57808.html>

Poland to receive EUR 100 million for „Enterprise Development and Innovation” under Norwegian and EEA funds

2019-09-17

During the conference inaugurating the third program of Norwegian and EEA funds, the Minister of Investment and Development Jerzy Kwieciński announced that PLN 3.5 billion from these funds for Poland will be allocated to projects related to culture, health, innovation and entrepreneurship development. The first three programs were launched under Norwegian and EEA Funds: «Education», «Research» and «Local Development». Soon four more programs will be implemented, such as: «Culture», «Home Affairs», «Health», «Entrepreneurship Development and Innovation». The largest amount of funds under the third program (EUR 100 million) was allocated to the «Enterprise Development and Innovation» program, which will be managed by the Polish Agency for Enterprise Development. Micro, small and medium enterprises can apply for this support in the successively announced calls.

Bydgoszcz invention awarded at the International Invention & Trade Expo in London

2019-09-17

The invention developed by three Bydgoszcz scientists - crusher for plastics - won three International Invention & Trade Expo (ITE) 2019 awards in London. Crusher for plastics was noticed by the international jury of the London fair and won three awards: gold medal, platinum special award and special award World Invention Intellectual Property Associations (WIIPA). The authors of the solution are Dr Eng. Marek Macko – from the Kazimierz Wielki University, Prof. Eng. Józef Flizikowski, MA Michał

Bogdański and MA Mariusz Lenc from the University of Technology and Life Sciences in Bydgoszcz. During the International Invention & Trade Expo 2019, 287 inventions were presented in 10 thematic categories. The exhibition was a platform for the presentation and exchange of information on the latest and most innovative solutions for inventors, producers and traders from several dozen countries.

Creators of specialized drones receive the title of the best startup of Pomerania

2019-09-20

Gdynia Pelixar S.A. from Pomeranian Science and Technology Park Gdynia was chosen the best startup of Pomerania in the Top 100 competition. The Top 100 Pomeranian report has been published every year for 20 years and presents the achievements of the leading and best known companies of the region. The designers from Pelixar were the first in the world to create a drone for Air Atmospheric Monitoring, whose main goal is to fight smog. Another innovative product on a global scale designed by the Pelixar S.A. is a drone to rescue a drowning person. Currently, it is used by rescuers of the Water Volunteer Ambulance Service. - The title Best Startup of the Pomerania is not only joy, but also an honor. Thank you for this distinction and for the appreciating our activity. We are not going to rest on our laurels and are already involved in further projects.

Lodz University of Technology working on a bio-printer to help heal urethral defects

2019-09-24

Researchers from the Lodz University of Technology, together with Wolf 3D Solutions, are working on a printer 3D that using bioprint will allow the production of appropriate components for patients. That will enable the treatment of urethral defects in children and adults. Scientists from the Institute of Materials Engineering at the Faculty of Mechanical Engineering of the Lodz University of Technology under the supervision of Dr Eng. Dorota Bociąg are working on solving the problem of treating urethral defects. - We can help patients by developing biomaterials to produce a coil for the treatment of hypospadias in children and a stent for the treatment of stenoses using direct and indirect bioprint - explains Dr Eng. Dorota Bociąga. The project will be implemented by a specially established consortium with the Korczak Hospital in Łódź, the Religa Foundation for the Development of Cardiac Surgery, Warsaw University of Technology, University in Toruń and Wolf 3D Solutions.

Krakow University of Technology works out a pioneering method of city ventilation

2019-09-25

„Dynamic ventilation and smog reduction in urbanized areas by the case of Krakow” is the title of the conference organized by the Institute of Structural Mechanics of the Faculty of Civil Engineering of the Krakow University of Technology (PK) and the Wind Engineering Laboratory of the PK, which will take place on September 26, 2019. During the event, the Krakow scientists will present and discussed the method of ventilation of the towers and chimneys. The pioneering solution was developed by a team of scientists from the University of Technology. The method of city ventilation proposed by PK scientists is to be implemented «in horizontal ventilation channels through series of parallel systems of special ventilation towers cooperating with vertical

ventilation of chimneys». Research shows that the method we propose is an effective method to improve the ventilation of cities, which significantly reduces air pollution - says Prof. Eng. Andrzej Flaga, head of the PK laboratory. According to scientists from PK, research has confirmed that the innovative idea to fight smog is also economically justified. The method will be patented.

Wrocław University of Science and Technology to launch a new generation of rods and anchors for special tasks

2019-09-30

Researchers from the Wrocław University of Science and Technology and the University of Porto and the University of Coimbra from Portugal are starting work on a new technology for the production of composite reinforcing bars and anchors, which will be competitive with commonly used steel reinforcing bars. Work on a new generation of composite rods for concrete and soil reinforcement is possible thanks to a grant from the National Center for Research and Development. The scientists are striving to develop elements that will be more competitive and cheaper than existing composite rods and anchors. The developed products will have a new, multi-layered structure guaranteeing a progressive method of destruction during critical loading and providing the structure security. The new interdisciplinary team of chemists, materials engineers, mechanics and construction engineers will be working out the new technology. More: <https://pwr.edu.pl/uczelnia/aktualnosci/na-pwr-powstaje-nowanigeneracja-pretow-i-kotew-do-zadan-specjalnych-11334.html>

Silesian University of Technology implementing the European MineHeritage project

2019-09-30

The MineHeritage project has started at the Department of Mining Exploitation of the Faculty of Mining, Safety Engineering and Industrial Automation of the Silesian University of Technology, which aims

to show how important mineral resources have and still have in the development of civilization. Through the history of mining, MineHeritage will show the importance of mineral resources in the development of Europe, European culture and society. The creators of the project want to encourage schoolchildren and young people to learn about the history of mineral mining in Europe through a multi-level internet game and application for mobile devices for exploration as part of cultural tourism. The project is financed by the European Institute of Innovation and Technology (EIT), which is a body of the European Union, as part of the HORIZON 2020 Framework Program for Research and Innovation of the EU and the funds of the Ministry of Science and Higher Education. 13 scientific units from 11 European countries participate in the program. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListaWiadomosci&Page=1&WebPartTitle2=Wiadomosc&Filter1Field2=Identifier&Filter1Value2=2838>

Gaming industry in Poland to receive nearly PLN 105 million

2019-10-02

The National Center for Research and Development (NCBR) announced the results of the 3rd competition for the largest support program for the gaming industry (GameINN) in Poland. Companies creating innovative solutions will receive nearly PLN 105 million in funding. The National Center for Research and Development will support the projects: Development of a platform for creating field games based on an AR game engine that creates a map of the real world together with an application that allows users to send data; Test and training platform for verification of practical skills in the workplace and professional development using VR and AI technologies; Construction of an engine for the wheeled motor vehicles and generating charts based on artificial intelligence algorithms; Innovative game simulating the management of real production processes using an innovative gameplay model based on the interaction of the virtual world with the real world using the concept of industry 4.0. The goal of the GameINN sector program is to increase the competitiveness of the Polish video game producers sector on the global market by 2023.

Spin-out company of Gdansk University of Technology receives money for the development of chitosan hydrogel technology

2019-10-03

Spin-out company of the Gdańsk University of Technology "Chitone" obtained approx. PLN 5.5 million under the „Fast Track” National Research and Development Center competition for the development of ChitoVelum® Pro technology - a patented method of dissolving chitosan using carbonic acid. The method developed at the Faculty of Chemistry of the Gdańsk University of Technology is applicable in the agri-food industry. The company is working out an edible coating to extend the freshness of food products such as fruit, fish and vegetables. Thanks to its unique composition, the envelope will be 100% natural, and its use is intended to slow down the rate of water loss, as well as protect products from bacterial and fungal infection during transport and storage. The company has also finalized talks with a private investor who will finance a long-term investment program under a contract worth over PLN 21 million. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGNcmoQv7K0/content/spolka-chitone-pozyskala-ponad-25-mln-zl-finansowania-na-rozwoj-technologiei-hydrozeli-chitozanu

Polish scientists grown chicken meat on a skeleton of a spinach leaf

2019-10-08

- The consistency resembles seaweed, has a slightly salty aftertaste with no slight taste of spinach in it, but it doesn't taste like chicken either. So it is a completely new taste - describes the product Stanisław Łoboziak the head of the experiment from the Copernicus Science Center (CNK) in Warsaw. To create the product presented at the Copernicus Science Center, Warsaw scientists placed chicken cells in a cellulose spinach leaf skeleton. Stanisław Łoboziak emphasizes, that breeding one leaf with chicken meat lasts about three weeks, which is faster than «traditional» chicken intended for slaughter. Meat

grown in the laboratory is obtained from cells taken from live animals; a sample the size of a pinhead is enough. This means that in the future it will be possible to obtain meat without animal suffering.

Pomeranian Science and Technology Park Gdynia joins the Digital Hansa project

2019-10-08

The Pomeranian Science and Technology Park Gdynia and the City of Gdynia joined the international Digital Hansa initiative, implemented in cooperation with the Swedish Karlskrona and Lithuanian Klaipeda. The venture is financed by the Swedish Institute. The project's aim is to build partnerships between municipalities and science and technology parks operating in them, universities and ICT clusters to strengthen the innovation and competitiveness of local ICT companies in the entire Baltic Sea region. As part of three workshop sessions, project partners will try to define development problems of ICT companies and also identify tools that can increase the dynamics of development of this industry in the Baltic Sea Region. The ultimate goal of the partnership is to develop an implementation project and prepare an application for EU funding.

Spin-off company of the University of Warsaw receives Economic Award of the President of Poland

2019-10-10

The spin-off company Warsaw Genomics of the University of Warsaw (UW) received the Economic Award of the President of Poland in the Startup_PL category. The company offers innovative diagnostic tests of genetic diseases. Warsaw Genomics was founded in 2015 and employs specialists of laboratory diagnostics, bioinformatics, geneticists, biologists and doctors. It performs genetic tests that allow scientists to diagnose the gene responsible for the disease or determine the risk of developing hereditary ailments as cancer, but also those affecting e.g. the nervous, digestive or immune systems. Research carried out by Warsaw Genomics also

helps choose better therapies for cancer patients. The company was nominated for the award by the Polish Promotional Label „Teraz Polska” Foundation. The companies that have been on the market for no more than 5 years and have created a product or technological innovation can be nominated for the Startup_PL category.

Student of the AGH University of Science and Technology designs an electric surfboard

2019-10-11

Igor Łukasiewicz, a student of Mechanics and Machine Design Faculty at the AGH University of Science and Technology in Kraków designed an electric surfboard. This environmentally friendly and innovative project was created as part of his master's thesis. The device is a type of emission-free water equipment that allows surfing in various waters, using an electric motor powered by lithium-ion batteries. Hydro-wings are an interesting element of the vehicle. They are devices generating power that lifts the board above the water surface. Thanks to this, the user has the impression of floating in the air. The board is 1.5 m long, while its pylon, on which the wings are mounted, is 0.85 m. The board weighs 9 kg, and the whole device together with electronics and batteries weighs 17 kg. Vehicles of this type can reach speeds of up to 40 km / h, and the battery capacity is sufficient for an hour of entertainment on the water.

Modern biogas plant built at the Przybroda Agricultural and Orchard Farm

2019-10-11

A modern biogas plant developed with use of entirely Polish technical and technological solutions was opened at the Przybroda Agricultural and Orchard Farm of Agricultural Experimental Station of the Poznań University of Life Sciences. The biogas plant is characterized by very high fermentation efficiency obtained due to the separation of the first part of fermentation in a hydrolyzer working with unique bacterial cultures and an extremely effective mixing system. The installation can be powered by a very wide range of substrates - from typically agricultural materials such as animal droppings, decoctions and straw, to various types of waste from agri-food processing. Thanks to the modular construction, using mainly bolted steel elements as a construction material, it is possible to deliver the installation to the construction site in containers and quick assembly. This technology has huge export potential. More: <https://puls.edu.pl/ogloszenia/otwarcie-innowacyjna-biogazowni-w-przybrodzie>

Researcher at the Gdańsk University of Technology receives Diamond Grant for phosphine research

2019-10-14

Krzysztof Pyrchla, PhD student at the Gdańsk University of Technology Doctoral School has won the Diamond Grant competition and will receive 220,000 PLN for the implementation of the first independent research project „Research on the impact of deformation on optoelectronic parameters of phosphorus nanostructures using quantum mechanics methods”. The aim of the research is to design sensory structures that will be used to develop research and measuring devices using phenomena occurring at the nanoscale and enabling measurements of gravitational acceleration or mass of nanoobjects. Research will be conducted with use of quantum mechanics methods. Due to the chemical instability of phosphorus and the high costs of its synthesis,

the effects of the project will be implemented experimentally in the final stages of implementation, in cooperation with experimental groups in the USA and China. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGNcmoQv7K0/content/diamen-towy-grant-na-badania-nad-fosforenem

Scientist of the Warsaw University of Technology working on a technology that protects against surface icing

2019-10-14

Dr Eng. Rafał Kozera from the Faculty of Materials Engineering of the Warsaw University of Technology (PW) and his team implements the IceSurfer project. Researchers are developing technology to produce ice-phobic (i.e. ice-inhibiting) surfaces for use in polymer composite components. The project is implemented as part of the LIDER IX program organized by the National Center for Research and Development. The composites for decorative and protective reasons are covered with a layer called the gel coat - explains Dr Eng. Kozera. -We want to modify this layer in such a way that ice does not stick to it or that the nucleation of ice crystals is delayed as much as possible. And if the ice settles, however, it should have less adhesive strength and be easier to remove - adds a scientist from PW.

Scientist of the Adam Mickiewicz University in Poznań constructs a detector more sensitive than a dog's nose

2019-10-15

Professor Jerzy J. Langer from the Adam Mickiewicz University in Poznań invented and constructed a nanobiodetector - a miniature sensor that detects microorganisms. The small design is more sensitive than a dog's nose. It detects milligram of drug in the pocket, designer drugs and lung cancer. Just a small number of microorganisms is enough for a computer-assisted system to provide their name and quantity in a few tens of seconds. The device

can be used to check the quality and compliance of goods, discover counterfeit food and tobacco, detect explosives, drugs and even diagnose certain diseases. The nanobiodetector was created thanks to two projects of detecting biological contamination. The first was financed by the American agency DARPA - Defense Advanced Research Projects Agency; the second one was supported by the National Center for Research and Development. More: <https://amu.edu.pl/consciousosci/aktualnosci/studenci/wyjatkowe-urzadzenie-skonstruowane-przez-profesora-uam>

Physicists from the University of Warsaw received the first in Poland ultra-cold cesium and potassium atoms

2019-10-15

Doctoral students from the Faculty of Physics of the University of Warsaw, supervised by Dr Mariusz Semczuk, winner of the HOMING program of the Foundation for Polish Science (FNP), received the first in Poland ultracold cesium and potassium atoms. This is a necessary step, enabling the use of ultra-cold atoms for experiments in which the base for describing phenomena becomes quantum, not classical mechanics. Completing this type of system is a sensation, because Dr Semczuk's team did it as the first in Poland and as one of three centers in the world (the University of Innsbruck in Austria and the University of Durham, in Great Britain). Having worked out this unique experimental system, the team opened the door to further experiments using cold atoms, such as the development of new laser cooling methods, thanks to which it will be possible to miniaturize similar systems for applications using cold atoms in quantum technologies.



Maria Curie Skłodowska University working on a system to support cancer detection

2019-10-16

The Maria Curie Skłodowska University (UMCS) in Lublin and company Billennium- an IT company operating in several Polish cities are developing a diagnostic system that can help detect cancer. The system will use modern brain imaging techniques and «deep learning» methods that are used to create artificial intelligence. This solution is to serve for faster and more accurate location of brain tumors in the first stages of the development of the disease. In addition to academic staff, also students will work on the system. They will be able to use the effects of their work in their diploma theses.

Scientists from the Poznan University of Technology become co-creators of unique graphite material

2019-10-17

Scientists from the chemical technology department of the Poznań University of Technology, in cooperation with the international research team TU Bergakademie Freiberg from Germany, developed graphite material with unique structural properties, using the protein skeletons of sea sponges as a raw material. For two years, a 28-member team studied prefabricated three-dimensional biopolymer sponge skeletons to develop biomimetic model systems that would serve as an alternative to analogous plastic structures in advanced material chemistry. This discovery opens new opportunities for materials science, especially in extreme biomimetic. This new field is very popular due to the development of three-dimensional composites with a hierarchical structure. To this end, scientists propose the use of renewable, naturally occurring and non-toxic protein skeletons with dimensions from centimeter to meter. <https://www.put.poznan.pl/pl/aktualnosc/unikatowy-material-grafitowy>

Polish scientists constructing bionanosatellite

2019-10-18

Polish researchers from the Institute of Immunology and Experimental Therapy of the Polish Academy of Sciences (PAN) are building a bionanosatellite, which will help in the development of new oncological therapies and medicines. The bionanosatellite will enable to conduct biological and biomedical experiments on microorganisms and cells in low gravity, while the responses of cells in space to administered substances may be several dozen times stronger than on Earth. The CubeSat bionanosatellite's size is approximately 10 by 10 by 30 centimeters. It is equipped with small chip laboratories. After 18 months of the scientific phase the project will be sent into space. In the future, the developed technology will be able to be used by other companies or institutions, e.g. pharmacological companies.

Scientists from the Space Research Center of the Polish Academy of Sciences to develop Prototype map of Europe

2019-10-21

Scientists from the Space Research Center of the Polish Academy of Sciences (CBK PAN) have developed a method for automatically and quickly creating detailed maps globally. The prototype of the map, covering only Europe, was commissioned by the European Space Agency. The map is presenting the relief of Europe in 2017 with 13 most important classes, including agricultural areas, forests (separately deciduous and coniferous), built areas, marshes, peat bogs. As many as 15,000 images from Sentinel-2 satellites were used to develop the map. The smallest distinguishable details are 10 meters of size in reality, which means that the data is up to 2.5 thousand times more detailed than the most commonly used map of this type (CORINE). Thanks to the use of fully automatic algorithms, the production of the new map took only 6 weeks. The terrain classification method was developed by scientists from the Earth Observation Department of

the Space Research Center of the Polish Academy of Sciences. In their work, they used an approach called «machine learning». Researchers tested their method in China, Columbia, Namibia, Germany and Italy, and used it to generate a new terrain map in Europe. Project website: <http://s2glc.cbk.waw.pl/>

Medals for inventors from the Kazimierz Wielki University in Bydgoszcz

2019-10-22

Inventions of scientists of the University of Kazimierz Wielki in Bydgoszcz won three medals and a distinction at the International Warsaw Invention Show (IWIS 2019). The silver medal was won by the group: Katarzyna Kazimierska-Drobny, Mariusz Kaczmarek, Tomasz Fąs, Joanna Nowak, Karol Pawełkowski from the mechatronics department for Theranostatic system supporting people with limb edema. The bronze medal and distinction for the best invention for Developing of technology for creating polyurethane breast prosthesesbased on 3D scanning was won by Zbigniew Szczepański, Marek Macko, Joanna Nowak from the mechatronics department and Dariusz Mikołajewski from the computer science institute. The bronze medal for Hand exoskeleton was received by the team: Izabela Rojek, Dariusz Mikołajewski from the Institute of Computer Science, Jakub Kopowski from the psychology department and Marek Macko from the mechatronics department At IWIS, inventors from 25 countries presented their innovations that became a review of new technical achievements.

Bank Gospodarstwa Krajowego to offer millions for innovations within Call for applications for the technological bonus

2019-10-22

Bank Gospodarstwa Krajowego has launched the sixth technological bonus competition under the EU Intelligent Development program. Micro, small and medium-sized enterprises can apply for funding for innovation, and a single grant may be up to PLN 6 million. To apply for support, the entrepreneurs must present the technology that they developed alone or in cooperation with an external entity. Entrepreneurs who want to buy a license for a specific technology may also apply for funding. The most important thing is that as a result of its application must bring a new or significantly improved product or service. Companies from all industries can take advantage of the technology innovation loan. Most often, applications for funding are submitted by entrepreneurs from the food, furniture, printing, automotive and construction industries, but the aerospace and even space industries are also represented in the program.

Scientists of Jan Długosz University in Częstochowa receive Awards at the at the exhibition in Jakarta

2019-10-24

Inventions of scientists of the Jan Długosz University in Częstochowa (UJD) were awarded at the international World Invention and Technology Expo exhibition in Jakarta, organized by the Indonesian Invention and Innovation Promotion Association. The invention of Innovative Construction of The Ski Simulator by Dr Leon Rak from the Faculty of Health Sciences received a gold medal and a special distinction «WINTeX Best Commercialization», awarded for the greatest commercialization potential of the submitted solution. Technology for the production of innovative nutraceuticals and cosmetics using the waste generated in winemaking by Dr Wojciech

Ciesielski and his team in cooperation with scientists from the University of Agriculture in Krakow and the Krakow College of Health Promotion received the silver medal.

Polish nanosatellite to study Mars

2019-10-25

Preparation of the Martian nanosatellite mission is the main goal of the consortium, which was created by Polish universities and the companies SatRevolution and Virgin Orbit. The scientific director of the project is prof. Jan Dziuban from the Wrocław University of Science and Technology. The consortium also includes AGH University of Science and Technology in Krakow, Warsaw University of Technology, Gdańsk, Poznań and Łódź University of Technology, as well as the Catholic University of Lublin and the University of Life Sciences in Wrocław. Researchers at these universities will be responsible for developing scientific solutions, connectivity, software and development of on-board instruments that will be on board nanosatellites. SatRevolution's task will be to design and build a nanosatellite between 6 and 12 U (1 U is 1 cubic decimeter) depending on the use of engines. Company Virgin Orbit is responsible for mission planning, taking the load into space and cooperating in mission control and signal transmission. More: <https://pwr.edu.pl/uczelnia/aktualnosci/polski-satelita-zbada-marsa-11371.html>

University of Warsaw to launch a new spin-off company

2019-10-28

University of Warsaw (UW) has launched a new spin-off company Inelco, which specializes in the production of innovative protective coatings made of metal alloys produced in an environmentally safe way. Inelco spin-off company was founded by Dr Paweł Bącał from the Faculty of Chemistry, University of Warsaw. The university company creates environmentally safe and cheaper to produce protective coatings using electrochemical methods. Scientists have new materials and alloys that have decorative, anti-corrosive or structural qualities. The

company's main product are currently nickel, copper and tungsten alloys. Research of Dr Bącał led to the discovery of a previously unknown alloy of this metal and opened new perspectives for creating such materials. Thanks to this, Inelco managed to develop a technology to replace harmful chromium. Dr Bącał also conducted advanced research on alloys that have the potential to be used in fuel cells.

Invention of scientists of the Nicolaus Copernicus University in Toruń receives Award of the Macau

2019-10-29

The invention of the team of scientists of the Nicolaus Copernicus University in Toruń „Smart materials” - intelligent separation materials on an activated polymer substrate with a defined nanoarchitecture of the surface was awarded at the Macau Innovative Invention Expo 2019 (MIEX). The invention is the effect of cooperation between scientists from Poland and Jordan. It was awarded the Gold Medal of the Fair and a «Silk Road- Best Belt and Road Initiative» Award- a special prize for the invention, which supports the initiative. The planned commercialization of the solution will enable the production of highly specialized separation materials with defined surface properties, characterized by controlled separation properties. Surface modification of separation materials also opens the possibility of their further modification and various applications, including the production of dedicated sensors or membranes for effective water and air purification. More: <https://www.umk.pl/wiadomosci/?id=26382>

Invention of the Institute of Non-Ferrous Metals receives the medal of the Eureka 2019 competition in Valencia

2019-10-31

Researchers from the Department of Functional Materials of the Łukasiewicz Research Network - the Institute of Non-Ferrous Metals won the gold medal in the 68th International Competition Eureka2019 in Spanish Valencia. The awarded technology is used to produce nanocrystalline multi-gap cores for filter chokes to improve the quality of electricity and reduce the negative impact on the environment. It aims to improve the life of energy machinery and equipment and reduce noise, with the possibility of storing energy, improving its quality and reducing the negative impact of energy on the environment. Low-loss chokes are designed for use in many applications in the field of energy, in which the operating parameters of the core eliminate the use of classic transformer steel, while it is impossible to use ferrite materials. The benefits of their use are a reduction of the choke weight by 40 percent. and a reduction of total power loss in the choke by 42%

Student of the Wrocław University of Science and Technology to develop app for virtual rehabilitation for people after a stroke

2019-11-04

Małgorzata Marzec, a student of the IT and management department of the Wrocław University of Science and Technology, will implement the project „Rehabilitation after a stroke using virtual reality and location algorithm”. The grant will be received from the program „The best of the best! 4.0” of the Ministry of Science and Higher Education. The Wrocław student's idea is a game in which the participant's task is to catch and move colored balls into appropriate containers. The level of difficulty in individual stages increases systematically, and extra points are awarded for correctly performed actions, which are an additional motivational factor. To cre-

ate the application, the student used Oculus Rift goggles, i.e. the virtual reality system, Leap Motion technology, which allows users to track all their fingers and have control in a virtual environment and the Blender program, which is specialized 3D software for creating computer graphics. More: <https://pwr.edu.pl/uczelnia/aktualnosci/wirtualna-rehabilitacja-dla-osob-po-udarze-11363.html>

Wrocław University of Science and Technology becomes one of the leaders of Digital Innovation Hubs

2019-11-05

Wrocław University of Science and Technology has become one of the leaders of Digital Innovation Hubs appointed by the Ministry of Entrepreneurship and Technology. The main task of new research units is to support entrepreneurs in digital transformation. Technological solutions that will be the main areas of hub activity are connectivity in 5G technology, learning algorithms (Artificial Intelligence), including autonomous systems, Internet of Things, Building Information Modeling, cloud computing, augmented and virtual reality, automation and robotics, computer integrated production, cybersecurity and additive technologies of 3D printing. Over the next two years, the hubs will carry out information and demonstration, training and consulting activities, which will allow to develop high standards of service provision by such centers. In this process, hubs will also build in-depth cooperation with the Future Industry Platform. More: <https://pwr.edu.pl/uczelnia/aktualnosci/powstana-huby-innowacji-cyfrowych-pwr-jednym-z-liderow-11379.html>

High School of the Lodz University of Technology launches first „Newton Room” in Poland

2019-11-05

The Public High School of Lodz University of Technology is launching an innovative „Pop-up Newton Room” created by the Norwegian non-profit foundation - FIRST Scandinavia. The «Newton Room»

concept was developed by a Norwegian foundation in cooperation with teachers, academic institutions and company representatives. Tomasz Kozera, director of the high school of the Lodz University of Technology emphasizes, that this is a modern, well- equipped classroom adapted to the aviation classes with airplane flight simulators, established in cooperation with Boeing. For three weeks, from November 5 to 24, studio classes are planned for pupils of primary and secondary schools in Łódź, conducted by a specially trained teacher in Polish. The students' task will be to carry out an air rescue mission. They will work in groups, make calculations and measurements to plan a practical reconnaissance flight using stationary flight simulators.

Researchers of the Gdańsk University of Technology working on a remote apiary surveillance tool

2019-11-05

Scientists from the Gdańsk University of Technology are working on a tool for beekeeping supervision. The researchers obtained funding from the project „e-Pionier II - Support for investors from the ICT industry as a chance to develop the potential of talented programmers” and support from the investor - Sescom S.A. Researchers will develop a network of energy-saving beekeeping monitoring devices that collect temperature, humidity and sound data, as well as information on attempts to steal hives or vandalism. These data will be sent to a remote server, their summary will be sent to the beekeeper through an internet application. - There is a strong need today to build a system that will not only monitor the hive and show temperature or humidity values, but also provide alarm mechanisms. The beekeepers needs as soon as possible information on the occurrence of situations harmful to their bees - says the leader of the project team, Dr Eng. Andrzej Sobiecki. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/naukowcy-z-pg-pracuja-nad-zdalnych-i-nieinwazyjnym-narzedziem-do-nadzoru-pasieki-pszczelarska

Invention of Wrocław scientists awarded at the invention fair in Valencia

2019-11-06

Professor Piotr Dudziński and Dr Eng. Andrzej Kosira from the Department of Engineering of Working Machines and Industrial Vehicles of the Faculty of Mechanical Engineering of the Wrocław University of Technology won the gold medal and distinction at the international invention fair in Spanish Valencia. They received the award for an innovative system for monitoring the subversive stability of mobile working machines on a tracked chassis. It allows detecting threats of loss of stability of machines equipped with a manipulator - it can warn the vehicle operator, correct drive settings or completely block the possibility of the machine making dangerous movements. It is the only system in the world that is able to detect threats of loss of stability as a result of sliding the slope on which the machine stands. Due to its modular design, it can also be easily integrated with other systems supporting the operator during work. As a result, it significantly improves the level of machine safety and productivity. More: <https://pwr.edu.pl/uczelnia/aktualnosci/wynalazek-z-mechanicznych-ze-zlotem-na-targach-w-walencji-11376.html>

Invention of Wrocław scientists awarded at the invention fair in Valencia

2019-11-07

Professor Piotr Dudziński and Dr Eng. Andrzej Kosira from the Department of Engineering of Working Machines and Industrial Vehicles of the Faculty of Mechanical Engineering of the Wrocław University of Technology won the gold medal and distinction at the international invention fair in Spanish Valencia. They received the award for an innovative system for monitoring the subversive stability of mobile working machines on a tracked chassis. It allows detecting threats of loss of stability of machines equipped with a manipulator. This way it can warn the vehicle operator to correct drive settings or completely block the possibility of the machine making

dangerous movements. It is the only system in the world that is able to detect threats of loss of stability as a result of sliding the slope. Due to its modular design, it can also be easily integrated with other systems supporting the operator during work. As a result, it significantly improves the level of machine safety and productivity. More: <https://pwr.edu.pl/uczelnia/aktualnosci/wynalazek-z-mechanicznych-ze-zlotem-na-targach-w-walencji-11376.html>

Poznan University of Technology receives the Polish Innovation Award 2019

2019-11-13

Poznan University of Technology received the Polish Innovation Award 2019. The award was granted during the 7th Polish Congress of Entrepreneurship, at the Conference and Training Center of the University of Warmia and Mazury in Olsztyn. The Polish Innovation Award is an image program run by the Polish Entrepreneurship Agency and the editors of the «Entrepreneurship Forum». Its goal is to reward institutions and companies operating on the Polish market whose activity is characterized by innovation and care for the research and development sphere. Participation in the program is also a great opportunity to promote innovative solutions created using EU funds. The goal of the Polish Entrepreneurship Agency is also to appreciate those who are thriving, investing, developing and showing innovative activity both through products and the management.

University of Silesia to start cooperation with the Silesian Association of Beekeepers in Katowice

2019-11-13

The University of Silesia will cooperate with the Silesian Association of Beekeepers in Katowice. The cooperation will primarily concern conducting joint scientific and didactic projects - in particular the organization of the Scientific Beekeeping Conference as well as scientific and didactic activities on beekeeping topics. The agreement was signed by the president of the Silesian Association of Beekeepers

Zbigniew Binko, a member of the board Dr Eng. Wiesław Londzin and Vice-Rector for international and national cooperation Dr Tomasz Pietrzykowski, Prof. University of Silesia. The Silesian Association of Beekeepers in Katowice is an independent beekeeping organization, gathering 2,570 beekeepers in 67 local clubs. Since 2010, he has been a member of Apimondia - the International Organization of Beekeeping Unions, associating 81 national beekeeping associations of the world, based in Rome. Beekeepers of the Silesian Association have 42 563 bee families.

Prof. Hanna Obarska-Pempkowiak from the Gdańsk University of Technology receives Green Laurel 2018

2019-11-18

Professor Hanna Obarska-Pempkowiak from the Faculty of Civil and Environmental Engineering of the Gdańsk University of Technology was awarded the Green Laurel 2018. The award is granted by the Polish Chamber of Commerce „Sustainable Development”. Professor Obarska-Pempkowiak was awarded for the development and implementation of innovative hydrophyte technology in municipal management. The technology is based on biological processes involving aquatic and water-loving plants (hydrophytes) and microorganisms. The professor has developed several variants of the method, adapted to the treatment of sewage, sewage sludge and rainwater or leachate. All variants of the hydrophyte method are in line with the principles of circular economy. The Polish Chamber of Commerce «Eco-development» awards the Green Laurel Award for achievements in the field of eco-development, for promoting or supporting environmental protection and for developing technologies in the field of environmental engineering, especially valuable for sustainable development. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGNcmoQv7K0/content/zielony-laur-2018-dla-prof-hanny-obarska-pempkowiak

Graduate of the Wrocław University of Science and Technology becomes a laureate of the competition of the Association of Polish Engineers and Technicians

2019-11-19

The thesis of Tomasz Targosz, a graduate of the mechanical faculty of the Wrocław University of Science and Technology, won the Wrocław competition of the Association of Polish Engineers and Technicians. The laureate worked in the testing department of Sitech and there he developed from scratch a measuring stand for the analysis of the functional properties of a manual car backrest tilt regulator. His work enabled to carry out a comprehensive analysis of the functional properties of the regulator (dependencies between physical properties such as torque, angular speed, angle of rotation in the backrest regulator, as well as the angular speed and angle of the backrest itself). The new stand is also more automated. The worker fixes the backrest of the chair and connects the whole system with the motor and sensor to it, and during the measurement does not even need to touch the device. The previous apparatus required manual data processing. More: <https://pwr.edu.pl/uczelnia/aktualnosci/student-w10-zbudowal- stanowisko-pomiarowe-dla-foteli-samochodowych-11394.html>

New laboratories of the Institute of Agricultural Engineering of the University of Life Sciences in Wrocław

2019-11-20

The University of Life Sciences in Wrocław has gained eleven didactic and scientific laboratories. A new building of the Institute of Agricultural Engineering was opened on the Biskupin campus. The new labs include a prototype workshop, a drying laboratory, biomass and waste, soil center agrophysics, plant technology and protection, and traction tests labs. The new premises also houses the Training Center of Plant Protection Techniques. The facility belongs

to the Institute of Agricultural Engineering, but the nature of the work carried out in the laboratories is part of interdisciplinary research not only of agriculture and horticulture, but also food and nutrition technology or the field of engineering and technical sciences. The reconstruction of the former garage building for teaching purposes cost over PLN 6 million. More: http://www.glos.upwr.edu.pl/aktualnosci/50254/nowe_laboratoria_instytutu_inzynierii_rolniczej.html

Scientists from Lublin created an innovative disconnecter

2019-11-22

Scientists from the Lublin University of Technology in cooperation with the company EKTO from Białystok have created a prototype of an innovative overhead vacuum switch disconnecter in a closed housing. The EKTOS disconnecter is a device for use in intelligent medium-voltage power networks, used for disconnecting and switching on current. The item is a ecological solution, it has better electrical parameters, longer durability and higher reliability compared to currently existing solutions. It is also adapted to work in extreme weather conditions, e.g. in heavy snowfall or icy conditions. The president of EKTO Sławomir Laskowski emphasized, that the invention will be implemented in production next year. Its use will improve the quality of electricity distribution, while reducing its costs and technical losses as well as reducing carbon dioxide emissions.

Ministry of Digitization creating a Polish model for training AI specialists

2019-11-25

The Ministry of Digitization has signed letters of intent with ten universities to create a model of system education of the highest class specialists in artificial intelligence, machine learning and cyber security. The value of the project for 2020–2023 is PLN 81 million. Letters of intent with representatives of 10 universities included in the consortium established to create the Academy of Innovative Applications of Digital Technologies (AI Tech) was signed on November 20 by Minister of Digitization Marek Zagór-

ski. The project will involve on the development of guidelines for the programs of full studies, preceded by a diagnosis of needs and trends on the labor market in the field of artificial intelligence, machine learning, and cyber security. Based on these guidelines, full studies will be launched at universities belonging to the consortium. The consortium includes: University of Warsaw (Faculty of Mathematics, Computer Science and Mechanics), Jagiellonian University in Krakow (Faculty of Physics, Astronomy and Applied Computer Science, Faculty of Mathematics and Computer Science), University of Wrocław (Faculty of Mathematics and Computer Science), AGH University of Science and Technology Stanisława Staszica w Krakowie (Faculty of Computer Science, Electronics and Telecommunications, Faculty of Electrical Engineering, Automatics, Computer Science and Biomedical Engineering, Faculty of Physics and Applied Computer Science) Adam Mickiewicz (Faculty of Mathematics and Computer Science, Adam Mickiewicz University) Warsaw University of Technology (Faculty of Electronics and Information Technology, Faculty of Mathematics and Information Sciences), Wrocław University of Science and Technology (Faculty of Computer Science and Management, Faculty of Electronics), Gdańsk University of Technology (Faculty of Electronics, Telecommunications and Computer Science, Poznan University of Technology (Faculty of Computer Science), Military University of Technology (Faculty of Cybernetics).

Lodz University of Technology joins the hubs of digital innovation

2019-11-25

The Ministry of Entrepreneurship and Technology has selected five Digital Innovation Hubs whose task is to support transformation into industry 4.0. Lodz University of Technology becomes one of them. The Hub of Digital Innovation consortium established this month consists of four partners: the Institute of Communications - National Research Institute, as a leader and Łódź University of Technology, Ericsson Sp. z o.o. and Fundingbox Accelerator Sp. z o.o. -The established consortium creating the Hub of Digital Innovation significantly brings us closer to the implementation of the ambitious project to build a pilot 5G network on the campus of the Lodz University of Technology - says Prof. Sławomir Wiak, rector of the Lodz University of Technology. It must be clearly stated that regardless of the funding obtained from the Ministry of Entrepreneurship and Technology, the Lodz University of Technology is already implementing a project related to the establishment of the 5G Competence Center and the 5G Knowledge Portal co-financed by the Marshals Office in the university - specifies the rector.

„Innovator of Mazovia” competition completed

2019-11-26

The 11th „Innovator of Mazovia” competition for the most innovative scientists and companies from the Masovian Voivodeship was completed. The Innovator of Mazovia has been organized by the Local Government of the Masovian Voivodeship since 2008. It is divided into two categories: «Innovative Company» and «Innovative Scientist». This year, 43 entries were submitted to the competition: 23 in the category for scientists and 20 for companies. In the «Innovative Company» category, the first prize and 30,000 PLN was received by KF Niccolum sp.z o.o. for the development of a technology of preparation of chelating substances of chromium and cobalt ions, based on the synthesis of active biopolymers, used in the cream for people with contact allergy to metals such as nickel, chromium and cobalt. In

the «Innovative Scientist» category, the jury awarded the first prize and 20,000 PLN to Dr Urszula Piotrowska from the Medical University of Warsaw for the work «High molecular weight antimicrobial peptide carriers - synthesis, structural, physicochemical and biological research».

Scientists from the University of Silesia awarded at the „Inova Croatia 2019’ fair

2019-11-27

The invention of scientists from the Faculty of exact and technical sciences of the University of Silesia was awarded during the 44th International Invention Fair „Inova Croatia 2019”. The winning solution is a method of broadcast transmission for Bluetooth Low Energy transmitters. It has been used in a breathing monitor developed by Silesian scientists. It is a multifunctional device that allows people to control various parameters related to the respiratory system and locomotor activity of a person - such as strength or frequency of breathing, as well as pulse and body position change. The invention consists of several patent applications and industrial designs of national and European scope. During the fair, the international jury awarded the Silesian invention with a gold medal, while the World Invention Intellectual Property Associations in Taiwan (WIIPA) awarded the work of scientists by granting them a special prize.

Łukasiewicz - Institute of Aviation to become a leader in innovation on the unmanned aerial vehicle market

2019-11-28

Unmanned aerial vehicles will deliver parcels, control energy networks, industrial installations and protect borders. Polish industry and engineers from Łukasiewicz Network want to have a considerable share in it. The Łukasiewicz Research Network and its Warsaw Institute of Aviation want to be leaders in supporting business in implementing innovations for the unmanned aerial vehicle market. -Our part-

ner is even the Nevada Institute for Autonomus Systems (NIAS). Together with the American institute, we are creating the Joint Competence Center in the field of autonomous unmanned systems. As part of this project, we are organizing BSL tests with the participation of leading American scientific and industrial organizations, including NASA. The Łukasiewicz Institute of Aviation is the only Polish institution participating in this unique BSL testing program in the urban area - emphasizes Sylwester Wyka, deputy director of Łukasiewicz - Institute of Aviation and adds that this project is one of the largest and most dynamically developing projects in the area R&D between Poland and the USA.

Scholars of Lublin University of Technology developing a solution decreasing heating costs

2019-11-28

How to provide buildings of a large number of rooms with the right temperature and at the same time reduce energy bills? The team under the direction of Dr Eng. Tomasz Cholewa from the Faculty of Environmental Engineering of the Lublin University of Technology (PL) is working on an innovative heat supply control system for large buildings. -For now, we are conducting tests on a laboratory scale. We focus on optimizing the types of external IT system architecture and forecast module installed in the facilities. The next stage is verification of our solution in existing residential and public buildings located in the Lubelskie Voivodeship - says Dr Eng. Tomasz Cholewa. The innovation of the solution is based on the fact that their controller will react in advance to the expected weather conditions and individual behavior of users, which will allow optimization of heat supply to the facility.

Researchers of the University of Gdańsk to build a thin-film photoreactor

2019-11-28

Researchers at the University of Gdańsk will create a thin-film photoreactor thanks to funding from the Tango National Science Center competition. The device will be developed as part of the project of Prof. Adriana Zaleska-Medynska from the chemistry department of the Gdańsk university. The main goal of the project is to design, create and test an innovative thin-film photoreactor equipped with a photocatalytic layer in the form of nanotubes made of a mixture of TiO₂ with Ag₂O and / or Cu₂O. Researchers at the University of Gdańsk are also announcing the concept for the economic use of a photoreactor in such areas of the economy as disinfection and / or treatment of the water phase, conducting market analyzes diagnosing the demand for the production and / or use of a photoreactor. They also want to develop a patent application and acquire a partner interested in the manufacture / production and / or use of such devices.

Chemists of the University of Silesia to purify water from heavy metal ions

2019-11-28

Chemists from the University of Silesia are members of teams whose goal is to develop, effective methods of purifying water contaminated with heavy metal ions. Modified graphene oxide is one of the solutions in this area. It allows the use of a relatively simple and effective method of sorption of heavy metal ions from solutions with a wide range of pH. Purification involves the introduction of a contaminated solution and modified graphene oxide into the reactor. The solution, after sufficiently stirring, is filtered using special filter paper filters. The technology that has recently obtained patent protection has been developed in cooperation with scientists from the University of Technology and Life Sciences of in Bydgoszcz. Earlier, the patent obtained for a special polyester fabric that captures toxic lead, cadmium, chromium, cobalt, nickel and zinc ions.

Student of the University of Life Sciences in Poznań wins the competition in Germany

2019-11-29

Sebastian Stempniak, agricultural engineering student at the Faculty of Agriculture and Bioengineering of the University of Life Sciences in Poznań took first place in the competition „Helmut Claas Scholarship 2019” in Harsewinkel (Germany). The Helmut Claas Foundation has awarded agricultural science students from various European countries for the twentieth time awards for outstanding engineering work, which are projects of modern agricultural machinery design solutions or bringing innovative solutions to applied agricultural production technologies. The award-winning work of a Poznań student is «Design of a device for applying protective liquid during potato tuber harvesting». The laureate received 2,000 euro for his invention.

Polish scientist receives the LRI Innovative Science Award

2019-12-02

Dr Karolina Nowak, a graduate of environmental protection at the Faculty of Environmental Management and Agriculture of the University of Warmia and Mazury (UWM) in Olsztyn, currently postdoc at the Faculty of Geobiotechnology at the Berlin University of Technology received the LRI Innovative Science award of EUR 100,000. This is one of the largest research grants in Europe for aspiring researchers. The award ceremony took place in Brussels during the 21st annual Cefic Long-Range Research Initiative (LRI) workshop. Dr Nowak's research aims to develop a fast and cost-effective screening method for testing the durability of chemicals in complex environments. Over the past two decades, the LRI program has funded over 250 research projects through grants and the Innovative Science Award.

Researchers of the University of Silesia developed new compounds in the form of p-vinylbenzyls

2019-12-04

Chemists from the University of Silesia in cooperation with scientists from Synthos S.A. developed new compounds of p-vinylbenzyls along with the method of their preparation. The solution is patented and the only entities authorized to use the solution are the University of Silesia and Synthos S.A. Scientists are primarily interested in the properties of these unusual compounds. It is already known that some of them show strong adsorption on the tooth enamel surface, thanks to which they can constitute a new type of filling material or act as a binder in tooth reconstruction. Previously known methods for the synthesis of p-vinylbenzyls were time-consuming and expensive due to their multi-stage nature. Scientists have therefore developed a one-step, simple and efficient way to obtain these compounds, which will allow their production on an industrial scale.

Wrocław University of Science and Technology to develop a fast tool to simulate phenomena in macro- and micro-scale

2019-12-04

Open source software for simulation of macro- and micro-scale phenomena is being developed at the Wrocław University of Science and Technology. It allows to create devastating effects in computer games, but also for example a virtual operating conditions. The program is called Microflow 3D. This is software written in C ++, used to simulate the phenomena of fluid flow, the so-called Lattice-Boltzmann (LBM) method solver. The program has a very universal application, enabling the simulation of phenomena in macro- and micro-scale. University of Technology researchers managed to automate the entire complex calculation process. This opens completely new areas of application: from virtual reality to device and process control. The classic applications of the program are computer games and special effects in movies - for example, the realistic movement of leaves and grasses in the wind, waterfalls, rain and fog, as well as fire and smoke, explosions and destructive elements. More: <https://pwr.edu.pl/uczelnia/aktualnosci/microflow-3d-Ticketkie-narzedzie-do-symuls-zjawisk-w-makro--i-mikroskali-11417.html>

Students of the University of Life Sciences in Wrocław receive a medal for air purification

2019-12-05

Students of the University of Life Sciences in Wrocław returned from the USA where they received the bronze medal International Genetically Engineered Machine (iGEM) in Boston for yeast microbial filters that cleans the air of heavy metals. Wrocław students flew to a competition with biological filters based on modified yeast *Yarrowia lipolytica*. These yeasts absorb heavy metals and signal their excessive concentration by turning red and giving off a peach odor. Students have already created a prototype heavy

metal sensor. Now the project is entering the phase of creating a filter that will catch out of the air and neutralize harmful substances. It could be installed in ventilation, for example. iGEM is one of the most prestigious events for students of biological and engineering sciences. The idea of the competition is to present innovative projects that use the tools of modern synthetic biology. More: http://www.glos.upwr.edu.pl/aktualnosci/50497/studenci_upwr_z_medalem_za_oczyszczanie_uprzetrza.html

Students of the University of Zielona Góra created application increasing the productivity of enterprises

2019-12-05

Students and graduates of the University of Zielona Góra have created the Teamstack application that increases the productivity of enterprises by motivating employees to help each other. The project was created as part of internships and work in the headquarters of the group of IT companies in Zielona Góra. The application was created by IT students Michał Przygocki and Mateusz Szarata and an electronic business graduate Julian Markiewicz. Teamstack once a week asks each employee who has recently been most helpful to him. Based on this, the app creates the ranking and the winners are publicly announced every Monday. Teamstack is based on the Slack communication platform, which is used by over 85,000 enterprises - including McAfee, an American giant that produces anti-virus software. McAfee has been using Teamstack for over 3 months in one of its key departments in the United States. More: <https://www.infoservis.uz.zgora.pl/index.php?studenci-uz-stworzyli-aplikacje-stosowan-przez-mcafee-amerykaskiego-potentata-cybersecurity>

Poznań University of Technology to launch innovative locomotive

2019-12-06

Poznan University of Technology students from the Scientific Club of Public Transport Engineers operating at the Faculty of Transport Engineering con-

structed a locomotive. A half-ton machine of a scale of 1: 5.5 was presented at the Lecture Center of the University of Technology. The young constructors project was realized in the international Railway Challenge 2019 competition organized by the Institution of Mechanical Engineers in Stapleford in Great Britain. The Poznań locomotive received many distinctions in various categories. The PUTrain team won a special award for the materials used and the innovations introduced in the project. As a debut team in 2019, they won the 7th place in the overall classification of 14 teams. In addition, the team won: 2nd place in the Innovation competition, 2nd place in the Technical Poster competition, 3rd place in the Comfort of Travel competition, 4th place in the Business Presentation competition and 5th place in the Ease of Maintenance competition.

Prime Minister's awards for inventiveness

2019-12-11

The Foundation for Polish Science (FNP) received the award of the Prime Minister for inventiveness. The foundation has been recognized „for its special contribution to the development of Polish innovation“. The award is granted to institutions, organizations and associations distinguished by achievements for the development and popularization of inventiveness, science and technology, creating pro-innovative attitudes, promoting development and creative activities, as well as supporting initiatives aimed at spreading knowledge in the field of industrial property protection. This year, the awards were given to FNP, Prof. Eng. Jerzy Woźnicki (Polish Rectors Foundation - Institute of Knowledge Society), Prof. Eng. Stanisław Adamczak (Institute of Materials Engineering, Lodz University of Technology), Prof. Eng. Tomasz Ciach (Faculty of Chemical and Process Engineering, Warsaw University of Technology), Prof. Henryk Skarżyński (Institute of Physiology and Pathology of Hearing) and Military University of Technology.

Researchers of the University of Silesia to use new compounds in organic electronics

2019-12-11

Researchers of the Faculty of exact and technical sciences of the University of Silesia are the authors of the method of obtaining polycyclic aromatic hydrocarbons and anthracene derivatives, which will be used in modern organic synthesis and technology of materials developed with organic electronics in mind. The first group of compounds exhibits unique electronic and photophysical properties, the second is currently being tested for use as an active layer in organic light-emitting diodes (OLEDs). Both inventions are patented. Scientists are primarily looking for ways to remove problems caused by known methods of obtaining these compounds. New solutions, however, do not result directly from previously used methods. They are the result of a number of studies that have enabled the selection of appropriate molar proportions of reagents, solvent, temperature and reaction time. More: <https://us.edu.pl/nowe-zwiazki-wyyszne-w-organalnej-elektronice/>

Koszalin University of Technology becomes the leader of the Central Pomeranian development project

2019-12-11

Koszalin University of Technology will implement the project „Smart development of Central Pomerania - an innovative approach to creating a competitive advantage of the region”. The partners in the activities are the Koszalin Chamber of Commerce and Industry, the Northern Chamber of Commerce and the Science for the Environment Foundation. The project implementation will allow to prepare a diagnosis and analysis of the region's innovation potential in the context of building competitive advantage. It regards identification and assessment of economic potential in the context of innovation and compet-

itiveness networks, identification and assessment of the impact of logistic infrastructure elements on socio-economic development, as well as assessment of the level and quality of social and human capital. The most important result of the project will be the selection of smart specializations for the areas forming the region of Central Pomerania and the identification of potential sources of innovation. The project is accepted for financing by the Minister of Science and Higher Education under the «Dialogue» program.

Poznan University of Technology scientist co-authored an innovative research method

2019-12-13

Dr Eng. Łukasz Piątkowski from the Faculty of Technical Physics of the Poznan University of Technology together with a group of scientists from the Institute of Photonic Sciences in Barcelona developed an innovative research method involving the use of the phenomenon of stimulated emission for imaging and testing of physicochemical processes occurring in individual nano-objects. Using stimulated emission, scientists were able to visualize individual quantum dots having a size of ~ 30 nm and investigate how the charge carriers (electrons and holes), while being excited in the quantum dot, can evolve over time, what happens to them, how they lose energy and how they interact with the environment. The obtained results were published in the prestigious SCIENCE magazine. They are of fundamental importance for research in the field of photonics and photovoltaics because they show that scientists can very accurately track what is happening with excited electric charges at the nanoscale.

Researcher of the Poznań University of Life Sciences becomes an expert in the Research Executive Agency

2019-12-17

Dr Eng. Janetta Niemann from the University of Life Sciences in Poznań has been appointed an

expert of the Research Executive Agency (REA) acting within the powers delegated by the European Commission. Dr Eng. Janetta Niemann works at the Department of Genetics and Plant Breeding of the Faculty of Agriculture and Bioengineering at the Poznań University. She will advise on issues related to the Horizon 2020 program. She will take part in the process of assessing projects submitted to the Executive Agency for Sustainable Food Security under Horizon 2020 - Work Program 2018-2020. Horizon 2020 is a framework program for research and innovation, which was adopted by the European Parliament and the Council of the European Union in December 2013. This is the largest EU project to date in research and innovation. The program's budget is EUR 80 billion, of which EUR 2.8 billion will be allocated to research and innovation.

Researchers of the Gdańsk University of Technology implementing the Ella4Life project supporting seniors

2019-12-18

Researchers of the Gdańsk University of Technology are implementing the Ella4Life (Ella4Life your Virtual Personal Assistant for home and on the road) project. Integrated virtual assistant with home automation systems and e-health is to provide support in independent management in the care and treatment of seniors, as well as improve their safety and health control. As part of the project, scientists are developing sensor systems that monitor the work of the heart, placed in everyday equipment: in a chair and in a bathtub. The virtual assistant is also intended to provide support to elderly carers, e.g. family members, and help professionals perform their daily work with seniors even better and more efficiently. The project is funded by the research and development program Active and Assisted Living Program, which supports projects using information and communication technologies to improve the quality of life of older people. Its value is over PLN 1 million. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWgncmoQv7K0/content/ella4life-%E2%80%93-twoj-wiralny-osobisty-asystent-w-domu-i-w-podrozy

University of Humanities and Natural Sciences in Częstochowa supports overweight children

2019-12-18

University of Humanities and Natural Sciences in Częstochowa is a leader of the project supporting the treatment of children who are overweight, suffer from obesity and its metabolic complications. This is the largest research project implemented at the university in Częstochowa with a budget of almost 7.5 million PLN. The project is implemented as part of a consortium: University of Humanities and Sciences in Częstochowa, Tymbark MWS Sp. z o.o. Sp. K., Institute «Monument-Children» Health Center», Faculty of Biotechnology and Food Sciences of the Lodz University of Technology and the Oncology Center-Institute of Maria Skłodowska-Curie. The project involves the use of a soluble preparation of potato starch with prebiotic properties, the use of which will introduce innovative vegetable and fruit preparations with health properties for children with obesity to the market. The result will be global innovation in the form of new technology that will be implemented on the market. More: <http://www.ujd.edu.pl/news?category=2>

AGH University of Science and Technology to launch the fastest academic computing system in Poland

2019-12-24

The fastest academic computing system in Poland dedicated to the needs of artificial intelligence with a capacity of over 4 Pflops (petaflops) was launched at the Cyfronet Academic Computer Center of the AGH University of Science and Technology (AGH) in Krakow. The new infrastructure has been added to Prometheus, the largest Polish supercomputer, which will enrich traditional simulations with methods based on machine learning conducted in the same computing environment and on shared data sets. The new infrastructure will enable research using artificial intelligence methods that can also be used to enrich research work based on HPC (high

performance computing) simulations. Cyfronet AGH is currently implementing a number of projects using artificial intelligence methods in various fields.

Graphene chemists from Toruń appreciated in Taiwan

2019-12-24

The invention of chemists from the Nicolaus Copernicus University in Toruń won the silver medal at the Kaohsiung International Invention & Design Expo (Taiwan) fair, organized by the World Association for Intellectual Property and Invention. The awarded invention is «The method of obtaining three-dimensional graphene roses». Its subject is an oil-free and lusterless method of obtaining graphene roses using aqueous suspensions of commonly available graphite. The proposed material may allow improving the process of generating electricity in supercapacitors, fuel cells or photovoltaic cells. The high conductivity of graphene, both thermal and electrical, may replace silicon in electronics in the future, which will allow further miniaturization of electronic equipment. Representatives of 27 countries were present in Kaohsiung, presenting about 400 inventions to potential investors. More: <https://www.umk.pl/consciousosci/?id=26497>

Silesian University of Technology launches Silesian IoT Cluster SINOTAIC Silesian Cluster of Internet of Things

2019-12-24

The Silesian University of Technology is one of founders of the Silesian IoT Cluster SINOTAIC Cluster. The initiators are the Silesian Voivodeship and Smart Secure Networks. This is the first such entity in Poland. One of the main tasks of the Cluster is to develop lasting cooperation between companies and scientific institutions as well as public administration and business support organizations of the Silesian Voivodeship. The main purpose of his establishment is to create products and solutions for the Internet of Things, with particular emphasis on cybersecurity. Within the Cluster, joint research and implementation projects will be implemented as well

as effective transfer and commercialization of their results as part of business operations. The cluster will also be responsible for creating an implementation center in Silesia in the field of the Internet of Things by integrating native solutions. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListaWiadomosci&Page=1&WebPartTitle2=Wiadomosc&Filter1Field2=Identifier&Filter1Value2=2991>

Scientists of the University of Technology and Industry in Bydgoszcz awarded in India

2019-12-27

Inventions by scientists from the University of Technology and Industry in Bydgoszcz won medals during the third competition of the International Innovation Fair at the Hyderabad International Exhibition Center in India. The gold medal was won by the team: Andrzej Tomporowski, Józef Flizikowski, Adam Mroziński and Weronika Kruszelnicka for the Roller Mill with an Inter-Roller Plate, the silver medal by Bogdan Ligaj for the invention: Simulator of selected percutaneous procedures on the heart. The team of Adam Flizikowski, Łukasz Zabłudowski and Tomasz Olejniczak also won the silver medal for the invention of Fleezer - a method and hardware and software platform for video streaming for 3G, 4G and 5G wireless networks, using multi-path protocols especially for unmanned platforms (multi - mobile data transmission for vehicles (UAV, UGV, USV)). More: <http://www.utp.edu.pl/pl/uniademicet/aktualnosci/2061-sukces-naszych-naukowcow>



Photo by fotografierende from Pexels

Student of the Silesian Medical University becomes the most entrepreneurial young Pole

2019-12-30

Mikołaj Basza, the third year student of the medical faculty of the Medical University of Zabrze of the Silesian Medical University will participate in the finals of Forbes and McKinsey & Company competition "25 for 25". He became the most entrepreneurial Pole among about 500 candidates. Mikołaj Basza is the originator and founder of the IRBA mobile application allowing for an analysis of medically significant data from wearable bands using artificial intelligence. The Polish Development Fund considered this solution to be one of the most innovative ideas of 2018. Mikołaj Basza is co-founder of firm Sculo and deals with printing detailed anatomical models and the use of 3D printing in medicine. He is an advisor to a joint-stock company on new medical technologies and cooperation with startups, an organizer of a charity campaign using virtual reality to support child therapy. Mikołaj Basza designs and implements technologies successfully used in science and business.

Białystok University of Technology to hold the conference on the internationalization of innovation

2019-12-31

Białystok University of Technology (PB) will host the international event called „More Entrepreneurial Universities, International Staff Training Week”, which will take place on January 15-17, 2020. The conference, organized by the PB Information Technology Department and the PB International Cooperation Office, is addressed to all representatives of the academic and business community who are interested in developing an innovation ecosystem based on internationalization. Participants will exchange experiences and best practices regarding the tools for developing international academic entrepreneurship and discuss strategies for building a network of innovation ecosystem internationalization of innovation. More: <https://meu.wi.pb.edu.pl/>
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- INNOVATIONS -
MEDICINE
IN POLISH SCIENCE

2018-2019

Third Congress of Health Challenges in March

2018-02-07

- Will the progress in science replace once oncology doctors with technologies? This is a somewhat provocative question, but we should talk about it - says Prof. Krzysztof Skłodowski, director of the Oncology Center in the Maria Skłodowska-Curie Institute in Gliwice, who takes part in the Scientific Council preparing the 3rd Congress of Health Challenges. The 3rd Health Challenges Congress (HCC 2018) will be held in Katowice on March 8-10. It will be devoted to the emergence and practical implementation of new medical technologies. During the Congress session, speakers and guests will talk about start-ups in medicine, about innovative glaucoma surgery or models of cooperation between science, the state and industry. More about the Congress: <http://www.hccongress.pl/pl/>

Selvita invests in innovative oncology projects

2018-02-08

Biotechnological company Selvita will conduct a public offer of their shares to raise capital for the development of innovative oncology projects. In the next four years, it will allocate PLN 290 million, of which PLN 140 million is to be obtained from investors. Selvita wants to allocate their funds to the development of SEL120, which is to fight acute myelogenous leukemia and for four innovative platforms: targeted therapies, cancer cell metabolism with immuno-metabolism, immunological and immuno-oncological as well as a biological molecules tooling platform. Selvita successfully commercializes innovative projects. Its leukemia drug SEL24 is the first Polish drug approved for clinical trials in the US. More about the SEL120 drug development project: www.selvita.com/pl/projekty-innowacyjne/sel120

What determines healthy old age?

2018-02-08

Aging processes only in 25 percent depend on genes. Lifestyle plays the major role – stated participants of the third National Dietary Congress in Warsaw. Experts from the Institute of Food and Nutrition presented the Pyramid of Healthy Nutrition and Physical Activity modified for seniors, and prepared in this scientific and research institution. At an advanced age, health can be maintained thanks to proper nutrition and physical activity as well as quick detection of threats resulting from diseases or limited efficiency of the organism. There are 6 million people in Poland over the age of 65 in Poland now and in 20 years there will be 9 million. Poles live longer due to changing eating habits - they eat much more vegetable fats, fruit and vegetables. (Kp) http://www.rynekseniora.pl/zdrowie/116/eksperci_starzenie_tylko_w_25_pro...

Innovative endoscope from the Lodz University of Technology

2018-02-09

The endoscope with extended range, allowing doctors to diagnose the entire digestive system has been developed at the Faculty of Mechanical Engineering of the Lodz University of Technology. This innovative solution makes possible to examine the patient within one visit. Today, if during a traditional colonoscopy or gastroscopic examination, the doctor does not detect the cause of the disease, patients are directed to further examinations, e.g. ultrasound or computer tomography. Such a situation significantly delays the correct diagnosis of the disease and its treatment. - We are developing individual elements of the device, and next year we plan to build a ready-made prototype - says Dr. Eng. Łukasz Frącczak from the Lodz University of Technology. However, patients will have to wait for a new endoscope for several years, because of medical procedures and the need to conduct clinical trials. More: <https://www.p.lodz.pl/pl/nauka-movie-endoskopie-wydłużonym-zasięgu-dr-in...>

It's easier to get to the doctor online

2018-02-09

The ZnanyLekarz.pl website is a part of the DocPlanner group that has launched a promotional campaign encouraging Poles to make medical appointments via the Internet. The campaign will last till May, 2018. There are adverts in the Internet, in the largest television stations and in video rental spots (VoD) nationwide, showing the advantage of online doctor's appointments via the ZnanyLekarz.pl platform. The website is visited by 20 million people a month and more than 500,000 visits were made so far. This platform has collected 2 million patient reviews and information on over 6 million doctors from 24 countries. DocPlanner was founded in Poland in 2012. It has offices in Warsaw, Barcelona, Istanbul, Rome, Curitiba and Mexico. (Kp) <http://biuroprasowe.znanylekarz.pl/25340-znanylekarz-rusza-z-telewizyjna-kampania-reklamowa>

The Swedish Ministry of Health ordered a Polish application

2018-02-12

MovereX - a mobile application, designed to read the user's heart rate, was developed by a Polish Cybercom company commissioned by the Swedish Ministry of Health. In Sweden, pro-health programs were implemented many years ago. One of them is «a recipe for physical activity». When a patient receives such a prescription, he simultaneously gets the MovereX application and a band that measures his heart rate. Thanks to this, the doctor can follow the physical activity of the patient and control whether he is carrying out the planned physical activity plan and checking his progress. Devices that monitor our physical activity and health not only increase the quality of life and facilitate treatment, but also are able to reduce the cost of health care. The MovereX application was created for people struggling with heart disease, diabetes, cardiovascular diseases and those whose physical activity is low. It should motivate to play sports and support in the treatment process. More about MovereX: <https://www.cybercom.com/pl/Poland/projekty/moverex/>

New forms of medical care for former miners and steel workers

2018-02-12

New Silesian Clinical and Scientific Center for Prevention and Treatment of Environmental, Civilization and Old Age Diseases will be created in Zabrze.

In the cities of Silesia, where heavy, mining and chemical industries have been located, hundreds of thousands of old people suffer from complex diseases related to old age and work in harmful conditions. Treating them requires highly specialized medical care

- In Silesian post-industrial cities - said Prof. Marian Zembala, initiator of establishing the center, director of the Silesian Center for Heart Diseases - people live 4-6 years shorter than on average in Poland, heart diseases are more often connected with the so-called co-morbidities.

The first patients may come to the center in Zabrze at the end of 2021. (kp)

A heart in three dimensions - an innovative application at the University of Opole

2018-02-13

Medical students at the University of Opole as the first in Poland will learn the secrets of the human heart in a three-dimensional virtual reality. They received Virtual Heart, a newest didactic application. A realistic picture of the heart is viewed using goggles. It can be rotated, enlarged; simulate different body conditions: its healthy, uninterrupted work or changes in different situations, as a result of damage, disease progression or the action of stimuli or chemicals. This is useful for precise planning of operations. Opole Virtual Heart will enable better education of future doctors in clinical subjects, anatomy and physiology. It was created as a result of cooperation with the Foundation for the Development of Cardiac Surgery (Kp) <http://www.uni.opole.pl/page/2100/wirtualne-serce-na-uo-mowi-o-nim-cala-polska>

Medical Simulation Center opens in Koszalin

2018-02-14

A new Center for Medical Simulation for the needs of nurses' education will be opened in Koszalin. The project will be implemented by the State Higher Vocational School in Koszalin in cooperation with the Specialist Team of Tuberculosis and Lung Diseases from Koszalin. The center will be created thanks to the EU program implemented by the Ministry of Health and subsidies from the Zachodniopomorskie Region and the Koszalin local government. It is the only such center in northern Poland and one of the 30 currently being created in Poland. The State Higher Vocational School in Koszalin will educate nurses at the highest European level, in a facility equipped with technologically advanced patient simulators. Simulation rooms will be equipped with the necessary audio-video systems for recording simulation sessions, which will allow students to gain practical skills.

Training conference on innovations in oncology

2018-02-14

The 3rd National Student Training Conference „Innovations in Oncology” organized by the Student Science Club Onkoma from the Medical University of Warsaw will be held on April 14. The venue for the conference will be Warsaw for the third time, however, thanks to the use of modern ICT tools, the event will be broadcast live to 14 academic centers in Poland. The conference will begin with the inaugural lecture of Katarzyna Głowala - Undersecretary of State in the Ministry of Health. Later researchers will inform participants about innovations in the detection and treatment of colorectal, ovarian and thyroid cancers. Registration for the conference below: <https://docs.google.com/forms/d/e/1FAIpQLSed6dOZ0L3Z2y1TLJWUjaj3iJpgSNXv...>

The most influential people of Polish medicine

2018-02-16

Prof. Wiesław W. Jędrzejczak - head of the Chair and Clinic of Hematology, Oncology and Internal Diseases of the Medical University of Warsaw is on the top of the list of the hundred most influential people in Polish medicine The competition is organized by the journal „Puls Medycyny”. The second is Prof. Cezary Szczylik, specialist in internal medicine, clinical oncologist, Rector's representative at the Warsaw Medical University for the organization of the Clinical Research Center in Oncology. The third is Prof. Henryk Skarżyński, otolaryngologist, audiologist and phoniatriest, national consultant in the field of otorhinolaryngology, director of the World Hearing Center in Kajetany near Warsaw, head of the Department of Audiology and Phoniatics at the Academy of Music in Warsaw, chairman of the Committee of Clinical Sciences of the Polish Academy of Sciences. (Kp) See a list of the hundred most influential people in Polish medicine: <http://listastu.pulsmedycyny.pl/4686591,78304,lista-stu-2017-medycyna>



Innovative tools to fight cancer

2018-02-19

Can magnetic resonance work without gadolinium? This element is harmful to the body, especially for the brain. Team of Dr. Michał Godlewski from the Faculty of Veterinary Medicine of the Warsaw University of Life Sciences in cooperation with the Institute of Physics of the Polish Academy of Sciences and the Veterinary Research Center has developed its own type of nanoparticles and conducts research on their use in the diagnosis and treatment of cancer.

- Our nanoparticles are able to detect any cancer
- says Dr. Godlewski – e.g. lung cancer with 100 percent confidence.

They are not toxic, they can be administered orally, so they are excellent carriers of drugs. They are suitable for use in magnetic and fluorescence resonance. They will bring relief to patients during oncology procedures and biopsies. Precise imaging cancer changes will minimize the removal of healthy tissue. (Kp)

More on this topic: <http://www.media.sggw.pl/pr/383015/nanocastka-w-raka>

Polish innovation in the treatment of arrhythmias

2018-02-19

One electrode inserted into the patient's heart instead of two used so far. This is how the ablation procedure will change with the innovative MiniMax electrode developed in the Polish company Medinice by Prof. Sebastian Stec. Due to the built-in 3D mapping system, the electrode is adapted to perform heart ablation procedures without using X-rays. Ablation, or the method of treatment of cardiac arrhythmias involving the insertion of an electrode through the artery or femoral vein to the patient's heart, was first carried out in Poland in April 1992 by Prof. Franciszek Walczak. Since then, the technology of the tools used in the procedure has been constantly improved. New technology can improve the safety of the procedure and shorten its duration. The first patients will use this method at the end of the year as part of a clinical tests. More:

MEDmeetsTECH Teledmcyyna conference

2018-02-19

MEDmeetsTECH will start on April 18, 2018 in Warsaw, and for the fifth time it will connect entrepreneurs, startups, doctors and scientists. This time the conference will concern telemedicine. The MEDmeetsTECH program will consist of following sessions: trends, medicine, knowledge transfer, legal regulations, financing and startup presentations. During the event, examples of the implementation of telemedicine systems, various forms of financing such services by a public or private partners and trends in global markets will be presented. The most interesting startups in the field of telemedicine as well as the legal challenges of developing a startup will be also the topics of the conference. MEDmeetsTECH aims to create space for experts in medicine, science, technology and business to establish dialogue and exchange experiences. As part of the conference, the MEDmeetsTECH Innovation Showcase, an innovation fair, will also take place on 19 April. Registration for the conference: <http://medmeets-tech.com/rejestracja>

Laboratory of vibrotherapy at the Krakow University of Physical Education

2018-02-20

The first Oscillating and Cyclical vibrotherapy laboratory was launched at the Academy of Physical Education. There are nine stands for scientific experiments, a bookshelf with exercise modules and relaxation music in the background of the 33 square meter room. The studio was made by Vitberg company from Nowy Sącz. The scope of research are contemporary trends of symbiosis of science and industry. Vibrotherapy improves blood circulation and helps in the rehabilitation of the body and also it improves the results of trainings. It is also experimentally used as a support in the cancer treatment and in the awakening patients from pharmacological coma.

Pioneering operation at the Mother and Child Institute in Warsaw

2018-02-21

For the first time in the world such a complicated operation was performed on such a small child. In the Children Oncology Surgery of Institute of Mother and Child in Warsaw, an 8-month-old girl was implanted with a humeral endoprosthesis. The innovative operation was performed by surgeons: Andrzej Szafranski, Bartosz Pachuta and Magdalena Rychłowska-Pruszyńska. After the removal of the disease outbreak (the Ewing sarcoma) the doctors used a special mechanical endoprosthesis, adapted for such a small patient; the length of her humerus is 10 cm. Without the implant, removing the lesions would require amputation of the whole bone. The applied endoprosthesis will be extended as the girl's arm grows and then will be replaced by a larger one. After some time it will be possible to use an electromagnetically prolonged implant (kp) More: <http://www.imid.med.pl/pl/top-menu/biuro-prasowe> <http://www.rynekzdrowia.pl/uslugi-medyczne/warszawa-pionierska-operacja-...>

Scholars from Krakow build a new generation magnetic resonance

2018-02-21

Research of Dr Szymon Pustelny and his team from the Department of Photonics, Institute of Physics of the Jagiellonian University paves the way to create new nuclear magnetic resonance devices without the disadvantages of currently used equipment. Heavy and expensive magnets will not be necessary. - We propose a new approach - explains Dr. Pustelny - use of none or very weak magnetic field and optical magnetometers. Researchers from the Jagiellonian University check the possibility of changing the preparation of samples or objects intended for resonance studies. They use a physical basis for signal analysis other than currently used. Due to that, they achieve information about the structure of molecules, the strength of chemical bonds, without using expensive, superconducting

magnets. - In the perspective, it will allow to recognize chemical substances - stressed Dr. Pustelny - and to detect liquid explosives. (Kp) http://www.nauka.uj.edu.pl/aktualnosci/-/journal_content/56_INSTANCE_Sz8leL0jYQen/74541952/138953535

IT system will check if the prosthesis is safe for the patient

2018-02-22

A team of young scientists from the Lodz University of Technology and the Medical University of Lodz is working on the apparatus and algorithm for analyzing the effects of the use of various types of endoprosthetic prostheses (stent grafts) on patients. - The doctors - even before the procedure - will check what type of prosthesis in which configuration will be most useful for the patient due to its condition and the risk of complications - explained Dr. Eng. Andrzej Polańczyk from the Faculty of Process Engineering and Environmental Protection at the Lodz University of Technology The evaluation of the suitability of prostheses is carried out in several stages. First, on the basis of radiological examinations, the patient's aorta models are produced in 3D printers. Different types of dentures are introduced to them; by simulating blood flow, the functioning is monitored, the safety level and the potential risks are assessed. The system is currently undergoing a patent procedure. In addition to Dr. Eng. Andrzej Polańczyk, MSc. Michał Krempski-Smejda, MD Michał Podgórski, Dr. Eng. Maciej Polańczyk work on the prosthesis. The project is financed by the National Center for Research and Development. (Kp)

Innovative application supports therapy of aphasia

2018-02-23

The first, completely free, application supporting speech therapy for people with aphasia is now available in the Internet. The Afast application was created thanks to cooperation between Technopark in Gliwice, Collegium Medicum of the Jagiellonian University and the Salus Publica Foundation as part of the Social Innovation program co-financed by the National Center for Research and Develop-

ment. The Afast application, operating from March 2017 at <http://www.afast.pl>, is a multimedia rehabilitation tool. The solution provides patients, their caregivers and logopedics specialists with the free access to therapy. It also allows to conduct classes in cooperation with a caretaker or speech therapist. The program contains over 30 exercises designed for rehabilitation for three types of aphasia - loss of speech, understanding and the ability to read and write. It is intended for people affected by aphasia in a light or medium degree. It can also be used in the treatment of other neurological diseases, such as Alzheimer's or Parkinson's disorders.

New laboratory of the Silesian University of Technology established in cooperation with the industry

2018-02-26

Research on the impact of post-accidental spine injuries and creating robots helping medical staff to care for the sick will be possible thanks to the Leonardo Lab, established at the Faculty of Biomedical Engineering at the Silesian University of Technology. The solutions created in the Leonardo Lab are interdisciplinary and practical applications, providing better care for health and the support for medical personnel in the fight against diseases. Leonardo Lab is an example of cooperation between Polish universities and industry. It was established due to the cooperation of the Faculty of Biomedical Engineering at the Gliwice university with the APA Group, which is one of the leaders on the intelligent industrial automation market.



Electronic nurse helps to save patients in Przemyśl

2018-02-27

The „electronic nurse“ conducts the first, basic examination of patients in the emergency department of the Regional Hospital in Przemyśl. It examines blood pressure, heart rate, temperature, saturation, as well as chest pains and capillaries filling time. The results are processed by a special algorithm, which allows for an objective assessment of the patients' condition and determines the order of further procedures provided by real doctors. The full diagnosis lasts from 60 to 90 seconds. The «electronic nurse» deals with patients of all ages, including newborns. It improves work, usually crowded hospital emergency departments. Quick diagnosis increases patient safety, facilitates the management of medical personnel and speeds up decisions on the further course of treatment. (Kp) More: <https://www.portalprzemyski.pl/elektroniczna-pielegniarka-w-przemyskim-szpitalnym-oddziale-ratunkowym/>

Pioneering operation at the Warsaw Medical University

2018-02-27

There were only two such surgeries in the USA. In Poland and in Europe it was performed for the first time. Operated patient stays at home, in a very good condition.

Team of the Endoscopic Laboratory of the General, Transplant and Liver Surgery Clinic of the Medical University of Warsaw, headed by Prof. Krzysztof Zieniewicz performed endoscopic reconstruction of the continuity of the gastrointestinal tract. A specialized stent was used to connect the final sections of the large intestine (sigmoid colon and rectum). The treatment was conducted together with Prof. Anna Wiechowska-Kozłowska from the Hospital of the Ministry of Interior and Administration in Szczecin and PhD Sławomir Kozieł from the Department of General, Transplant and Liver Surgery, Endosonography and Endoscopy. The operation was prepared with the participation of PhD Jan Pertkiewicz, the leader of the Polish endoscopy.

More: <http://www.wum.edu.pl/2018-01-24-pierwszy-w-polsce-i-europie-zabieg-endo...>

Polish scientist studied the DNA of dogs

2018-02-28

Mongrels are not hybrids, they are an independent, separate breed of dogs. They are even better, healthier and stronger than dogs raised by humans. Such a conclusion is made by Prof. Wiesław Bogdanowicz from the Museum and Institute of Zoology of the Polish Academy of Sciences in Warsaw, who together with his team conducted dog DNA research. - Genetically mongrels are the closest to their ancestor - said the professor - newly discovered facts highlight that mongrels are the canine aristocracy. Purebred dogs, fully dependent on humans, have not developed features to survive and adapt to environmental conditions. The mongrels tower over them; they are stronger, healthier, their immune and reproductive systems work better, they have more sensitive senses, especially smell. Around a billion dogs live around the world, of which up to three-quarters are mongrels (kp) More: <http://shareinfo.pl/kundel-to-brzmi-dumnie-najnowsze-odkrycia-sugeruja-ze-to-psia-superrasa/>

Photoreactors will purify the water and provide substances for pharmacy

2018-02-28

Smartphone-size devices, capable of treating water for one person with the help of sunlight and desk-top modules producing valuable pharmaceutical substances from chemical waste are the innovative devices produced thanks to the ultrasonic technology of applying titanium dioxide layers to the inner walls of pipes with micrometric diameters - informs the Institute of Physical Chemistry of the Polish Academy of Sciences in the press release. Scientists from the Institute of Physical Chemistry of the Polish Academy of Sciences were the first to research and describe the technique of depositing TiO₂ nanoparticles on the inner walls of tubes with micrometer diameters in an article in the journal Ultrasonics – Sonochemistry. The research was financed from the SONATA BIS grant from the National Science Center. More: http://ichf.edu.pl/press/2018/02/ICH-F180222a_PL.pdf

Conference at the Jagiellonian University on cell therapy in the treatment of diseases of the cardiovascular system

2018-02-28

The Jagiellonian University - Collegium Medicum in September 2018 organizes the International Scientific Conference devoted to the use of cellular therapies in the treatment of cardiovascular diseases. The conference is addressed to scientific and business communities dealing with cellular issues and with the use of the latest technological solutions in medicine. The conference is organized by the Jagiellonian University - Collegium Medicum in partnership with: Krakow Specialist Hospital, Polish Bank of Stem Cells S.A., Jagiellonian Center of Innovation, AGH University of Science and Technology in Krakow, Medical University of Silesia in Katowice and it will be held on September 14-15, 2018 in Auditorium Maximum UJ at Krupnicza 33 in Krakow. More: <http://www.circulate.cm-uj.krakow.pl/>

New research and implementation center for industrial CentriX radiation techniques

2018-03-01

The total value of the CentriX project, launched at the National Center for Nuclear Research in Świerk, will amount to nearly PLN 28 million. Over 17.6 million comes from the Regional Operational Program of the Mazowieckie Region 2014-2020, financed by the European Union. The Fast-X Laboratory project includes the use of the modular accelerator speeding electrons to the energy of 30 MeV. The laboratory, apart from screening with high-energy x-rays and neutrons, also offers electric capacitance tomography and allows scientists to work on the newest x-ray technologies. The CentriX project also includes the Laboratory of the Acceleration Structures Test Stands, where new radiography structures will be developed and investigated. More: <https://www.ncbj.gov.pl/aktualnosci/centrix-przeswietli-prawie-wszystko>

PhD student won the competition „Innovation is a woman”

2018-03-01

Agnieszka Podwin, a PhD student at the Wrocław University of Technology was the winner of the „Innovation is a woman” The winner of the competition submitted the concept of a low-cost biological laboratory lab-on-chip, consisting of three components, each of which contains a proprietary invention. The awarded solution will be presented in June 2018 during the international exhibition «Invent Arena» in Trinec, Czech Republic. «Innovation is a Woman» is a competition addressed to female researchers who can boast of developing an original innovative solution. The competition is one of the forms of promoting women's achievements in the science and research sector by the Foundation «Women of Science - Polish Women's Science Network».

Professor Borysiewicz with the honorary doctorate of the University of Białystok

2018-03-01

Professor Leszek Borysiewicz became an honorary doctor of the University of Białystok. He is the fifteenth person dignified by the Senate of the Białystok with the doctorate. During the laudation, the dean of the Faculty of Law at the University of Białystok, Professor Emil Pływaczewski reminded pioneer research on vaccines (especially the vaccine against human papillomavirus), for which Professor Borysiewicz received the title of nobility in 2001 from the Queen of Great Britain Elizabeth II. Professor Borysiewicz's parents come from the Podlasie region. He himself was born on April 13, 1951 in Cardiff, in Great Britain. His scientific career is related to British universities and scientific institutions. In the years 2010 - 2017 he was the rector of the University of Cambridge in the United Kingdom.

Polish-Taiwanese competition within research cooperation settled

2018-03-01

The National Center for Research and Development informed about the outcome of the fifth competition within the framework of the Polish-Taiwanese Research Cooperation. The competition was run jointly with the Ministry of Science and Technology in Taipei. According to the arrangements with the Taiwanese party, the applications recommended for co-financing were divided into the thematic areas described in the competition notice. Ranking lists have been arranged by the scores in the given thematic area and according to the recommendation of the Taiwanese side. The Center recommended applications «Quantitative (3D / 4D) imaging of the phase in neuroscience at the cellular level» of Warsaw University of Technology, «The role of LVV-hemorphine 7 in alcohol dependence and in analgesia» of AGH University of Science and Technology in Krakow and « Emitting with narrow bands phosphors to light diodes for lighting and illumination” of the University of Gdansk. More: <http://www.ncbr.gov.pl/programy-miedzynarodowe/wspolpraca-dwustronna/tajwan/aktualnosci/art,5996,rozstrzygniecie-v-konkursu-w-ramach-polsko-tajwanskiej-wspolpracy-badawczej-2017.html>

Students of Gdańsk University of Technology developed a mobile application for paramedics

2018-03-02

Students of the Faculty of Electronics, Telecommunications and Informatics of the Gdańsk University of Technology have developed a mobile application that replaces paper intervention reports completed by paramedics. The work was commissioned by the Pomorski Regional Branch of the Polish Red Cross in Gdańsk under the supervision of Dr Sławomir Ambroziak. The system developed by students is also supposed to solve problems related to storing medical intervention cards. Students of the Faculty of Electronics, Telecommunications and Informatics

of the Gdańsk University of Technology have been preparing projects that meet the needs of the market or are commissioned by companies for over a dozen years. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/student-ci-pg-stworzyli-aplikacje-dla-ratownikow-pck?p_p_auth=xm2SZbut&redirect=https%3A%2F%2Fpg.edu.pl%20Faktualnosci%203Fp_p_auth%20%3Dxm2SZbut%2026p_p_id%203D101_INSTANCE_hWGncmoQv7K0%2026p_p_lifecycle%203D0%2026p_p_state%203Dnormal%20%2026p_p_mode%203DView%2026p_p_col_id%203Dcolumn%201%2026p_p_col_count%203D1

Running wheelchair for disabled children

2018-03-02

Students of the Wrocław University of Technology will design as part of their classes prams for disabled children. The initiator of the action is Dr. Tomasz Zatoński from the Medical University of Wrocław. The running wheelchair for children with disabilities should meet several requirements. It must be safe and comfortable, it should protect the spine and provide stability when cornering or moving on uneven terrain. Students of the interdisciplinary field of Mechatronics face this task until the end of the semester. The projects will be evaluated by a jury of scientists from the Wrocław University of Technology and the Wrocław Medical University. The most interesting solution will be awarded and recommended for implementation. More: <http://pwr.edu.pl/uczelnia/aktualnosci/politechniczno-medyczny-wozek-biegowy-10782.html>

Researchers from Poznań work on innovative technology to combat cancer

2018-03-08

Poznań researchers developed a method for obtaining from hemp drugs supporting the treatment of patients with cancer. The project was conducted for four years by the University of Life Sciences in Poznań, in cooperation with the Institute of Natural Fibers and Medicinal Plants of the University of Medicine in Poznań and the Institute of Human Genetics of the Polish Academy of Sciences in Poznań. They developed an innovative technology for obtaining from hemp agents that support the treatment of cancer patients with a low content of psychoactive substances. Results show that the chemical compounds contained in this plant (cannabinoids) can inhibit or even destroy cancer cells. However, before the drug hits the market, many years of analysis, clinical and observational studies are necessary.

New obstetrics and gynecology laboratory at the State Higher Vocational School in Płock

2018-03-08

Mayor of Płock Andrzej Nowakowski and Prof. Maciej Słodki, rector of the State Higher Vocational School in Płock, opened a new obstetrics and gynecology lab. It will be part of the Medical Simulation Center, which is being created at the Płock University as part of a project financed by the European Union. The studio also received support from the city in the amount of PLN 200,000 to equip the laboratory. The center is to provide the education for nursing and midwifery students using the latest global technologies. The Płock contribution was targeted to adapt and extend the simulation center. This allowed to purchase the training simulators of body organs and areas, phantoms and simulators of artificial patients with functioning systems and organs. The equipment will enable students to master technical qualifications and will support learning how to communicate with the patient correctly.

Krakow University launched first postgraduate program of practical coloproctology in Europe

2018-03-09

The Medical Center for Postgraduate Education of the Jagiellonian University together with the Faculty of Medicine of Collegium Medicum of the Jagiellonian University inaugurated a two-semester post-graduate program „Practical Coloproctology”. This is the only university postgraduate program in the European market that takes into account the problems of coloproctology in theory and practice. The studies were created in cooperation with the Polish Club of Coloproctology, which deals with the problems of colon diseases. The most distinguished specialists from all over Poland were invited to conduct the classes. 30 surgeons participate in the first edition of the course.

Innovative medical devices at the Congress of Health Challenges

2018-03-13

- I would like innovative telemedicine solutions to be increasingly included in the scope of guaranteed services. We will work on this - said Minister of Health Łukasz Szumowski during the panel discussion about innovations in medical devices, organized by the Polish Chamber of Commerce of Medical Devices POLMED. The discussion on the state of medical innovation and development barriers in the commercialization of projects took place as part of the Congress of Health Challenges in Katowice, which lasted from 9 to 11 March 2018. - We have Polish cardiological products that are sold in the world, but not in Poland, because they are not among the products refunded by the state. It is difficult to talk about commercialization until there is a fast path from commercialization to reimbursement - said Minister Szumowski. At the end of the panel, the Polish Chamber of Commerce of Medical Devices POLMED announced the commencement of work on the report on the market of medical devices in Poland.

Upper Silesian School of Economics to launch virtual hospital

2018-03-14

Upper Silesian School of Economics in Katowice has signed a partnership agreement with the Center for Diagnostics and Treatment of Women's Diseases-Tommed. It is related to the project «Implementation of the development program in Nursing» as part of the Operational Program of Knowledge Education for Development (POWER). The school will create a Monoprofil Center for Medical Simulation of Nursing skills at the Faculty of Medicine. The virtual hospital, established in the Katowice University, will improve the quality of education of the future medical staff. Upper Silesian School of Economics is one of 35 high schools educating nurses and midwives in Poland, which will benefit from European funds as part of the POWER program.

Ministry starts Virtual Research

2018-03-15

In the fourth quarter of 2018, recruitment for the teams of the Virtual Research Institute will begin - said Piotr Dardziński, Deputy Minister of Science and Higher Education at the Third Health Challenges Congress (HCC) in Katowice. The project of Virtual Research Institutes is the implementation of the concept presented in 2017 by Prime Minister Mateusz Morawiecki and by Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin. According to their announcements, the new institution is to invest half a billion zlotys in biotechnology and biomedicine research in Poland.

University of Zielona Góra in the World Catalog of Medical Schools

2018-03-15

The Faculty of Medicine and Health Sciences of the University in Zielona Góra was registered in the World Directory of Medical Schools. -This is very important information for our students, because in the future it will enable them to recognize a doctor's diploma outside the European Union, especially in the USA and Canada - highlights Professor Agnieszka Zembron-Łacny, dean of the Faculty of Medicine and Health Sciences of the University in Zielona Góra. World Directory of Medical Schools combines information previously contained in the WHO World Catalog, the International Medical Directory Catalog (IMED) and the Avicenna Catalogs. It contains information on 2,900 universities from all over the world (including 19 Polish medical schools and departments running a medical faculty), recruitment conditions and duration of medical studies.

Medical University of Silesia develops an innovative technology of craniofacial reconstruction

2018-03-15

Department of Laryngology, Faculty of Medicine of the Silesian Medical University in Katowice begins the implementation of the project „Introduction to the surgical practice of new technologies for the reconstruction and regeneration of damaged tissues in the facial area”. The undertaking will be co-financed by the National Center for Research and Development with almost PLN 7 million. The project will be implemented by a consortium including Medical University of Silesia in Katowice, Institute of Non-Ferrous Metals in Gliwice, the company «Solveere» Ltd and Kardio-Med-Silesia in Zabrze. The main task of the consortium will be to develop technology for receiving personalized tissue scaffolds that will be used in facial reconstruction.

Professor Okamoto visits Wroclaw University of Technology

2018-03-19

Prof. Masami Okamoto from the Toyota Technological Institute in Nagoya will come to the Wrocław University of Technology. The world-famous Japanese chemist is named among the Nobel Prize candidates. He will visit a Wrocław University as part of the Visiting Professors program. Professor Okamoto will give series of specialist lectures on «Nanocomposites for Application in Tissue Engineering» (March 19-23) and will be a guest of the open Interdisciplinary Scientific Seminar (March 20). The Japanese guest's scientific interests include: obtaining biocomposites and polymer nanocomposites, bone tissue engineering, regenerative medicine, cancer cell metastases and cancer stem cells.

Deputy Prime Minister Gowin at the International Conference of Students of Medical Universities in Szczecin

2018-03-19

In new scientific system the titles will not matter, but real scientific achievements will - said Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education, while opening the 3rd International Conference of Students of Medical Universities in Szczecin. It was his reference to the reform of education. The conference was addressed to students and young doctors and was organized by the Student Scientific Society of the Pomeranian Medical University in Szczecin. The participants got acquainted with the research results and the latest trends in medicine. They also had the opportunity to meet other young scientists, exchange experiences, ideas or inspiration. During the conference, there were also health, dental and PhD sessions.

„Protein of immortality” to help in the treatment of glaucoma

2018-03-22

Scientists of the Department of Physiology of the Faculty of Medicine of the Medical University of Silesia in Katowice received over PLN 1 million for research of innovative therapies including the use of protein of immortality in the treatment of glaucoma. The therapy bases on delivering an additional gene responsible for the production of HuR protein into the eye to increase its content in retinal ganglion cells. HuR is called the immortality protein, because the cells with high concentration of it are more resistant to damaging factors. Glaucoma is a chronic, neurodegenerative disease that causes damage to retinal ganglion cells and to higher levels of the visual pathway. If untreated, it can lead to total and irreversible blindness. Studies on animals have shown that the methods developed in Katowice allow to slow down significantly the progression of the disease.

PLN 35 million for the development of colon cancer drug

2018-03-28

The company Pure Biologics, using the laboratories of the Wrocław Technology Park, received funding from the National Center for Research and Development for the development of an innovative drug for anti-cancer immunotherapy. The total value of the project is over PLN 35 million. The aim of the project is to develop a recombinant antibody - Multibody, which can be an immunotherapeutic drug for patients suffering from colorectal cancer - the third most common cancer diagnosed in women and the second most common in men. The project, which is scheduled to start in the first half of 2018, will be based on a technological platform- PureSelect to search for antibody fragments with therapeutic and diagnostic potential. The solution proposed by Pure Biologics will allow the development of an innovative drug with a unique therapeutic potential. The company is ready to start the second phase of clinical tests.

University of Physical Education in Wrocław to test the players of Śląsk Wrocław

2018-03-28

The Wrocław Academy of Physical Education and the Śląsk Wrocław football club have signed a cooperation agreement that includes the regular conduct of motor, physiological, biomechanical and psychological tests of the players of Silesia. The agreement also regulates the rules of the use APE's facilities by Śląsk Wrocław and its Football Academy. At the press conference, the signatories highly appreciated the importance of the signed document, which - in the opinion of the APE's Rector Andrzej Rokita - is the beginning of long-term cooperation. The President of Śląska Wrocław, Marcin Przychodny, stressed the strategic nature of the partnership and expressed his willingness to use the enormous scientific and research potential of the university. «This is an important element of achieving success, and I greatly look forward to this cooperation,» he announced.

First in Poland transplant of corneal epithelial stem cells in a child

2018-03-29

Professor Edward Wylęgała and Dr. Dariusz Dobrowolski, from the Silesian Medical University in Katowice, conducted the first in Poland and the third in the world transplant of corneal epithelial stem cells in a child. The patient was a 10-year-old Kuba, who four years ago suffered from scalding the left eye with lime. A month after the operation, the boy regains his sight in the damaged eye, he can already see the letters. The District Railway Hospital in Katowice with its University clinical department of ophthalmology is the only place in Eastern Europe where ophthalmic patients have been provided with the latest stem cells therapy. The main stages of therapy are meticulous qualification processes, taking material from a healthy eye; carrying out the breeding at the reference center in Modena, Italy and then transplanting to replace the damaged tissue.

Conference on neuroscience at the Jagiellonian University

2018-03-30

The Jagiellonian University in Krakow organizes on 20-22 April 2018 an international conference NEURONUS 2018 IBRO Neuroscience Forum. Neuronus IBRO Neuroscience Forum is an important scientific conference in Central and Eastern Europe, devoted to dynamically developing neuroscience. Last year's conference gathered 500 participants, representing 61 research institutes and universities from 18 countries. This year's scientific program was divided into four thematic blocks: Drugs that heal, cognitive session, biological session and medical session. The program will be complemented by the lectures of the renowned scientists: Amir Amedi from the Hebrew University in Jerusalem, Ole Jensen from the University of Birmingham, Markus Ullsperger from the University of Otton von Guericke in Magdeburg, Emma Robinson from the University of Bristol, Yves de Koninck from Laval University and Tomas Kuner from the University of Heidelberg. More: <http://neuronusforum.pl/>

Newest medical simulators to operate at the University of Opole

2018-03-30

The Center of Gynecology, Obstetrics and Neonatology in Opole presented the latest generation of medical simulators obtained by the University of Opole. «Our university is finalizing the agreement with the Ministry of Health, which allocates the significant part of funding for these medical simulation centers» - assured Prof. Zenon Halaba. In Opole, the latest generation of a newborn simulator, an adult Hal simulator, a simulator to learn how to intubate a patient, and simulators for learning and improving laparoscopic surgery are available. «Being a doctor requires constant striving for perfection to eliminate the possibility of mistakes. This is the possibility provided by educational simulators, when, for example, a patient simulator can be intubated up to fifty times in order to do it flawlessly at the fifty first time» - explained Prof. Halaba.

Center for Medical Simulations at the University of Bydgoszcz

2018-04-05

The Collegium Medicum of the University in Bydgoszcz officially opened the new Medical Simulation Center. This completely renovated and equipped facility cost PLN 17 million. Almost 11 million is an EU subsidy, whereas the Ministry of Health offered PLN 6 million. The Center has well-equipped simulation rooms of high-fidelity with advanced simulators - an intensive care unit, a hospital emergency department, a delivery room, an operating room, an ambulance room and a nursing room. Low-fidelity simulation rooms use different simulators and models. There are special rooms for teaching technical and surgical skills, for laboratory teaching of clinical skills. There is also a room with a simulated patient to form interpersonal skills between the patient and the medical team, and a computer-teaching spot with virtual patients.

Scientists from Białystok patented „Substitute of natural saliva”

2018-04-06

Białystok University of Technology, Medical University of Białystok and company Nantes Nanotechnology received the patent for the invention „Substitute of natural saliva”. This invention was designed by the scientists Prof. Jan Dąbrowski and Dr Eng Joanna Mystkowska from the Białystok University of Technology and Prof. Halina Car and Dr Katarzyna Niemirowicz from the Medical University of Białystok. The essence of the invention is a substitute for oral saliva with favorable physicochemical and tribological properties (related to friction). The preparation of artificial saliva, composed of mucin, xanthan gum and colloidal nanogold solution, was prepared on the basis of physiological saline treated with low-temperature and low-pressure plasma - informs Białystok University of Technology. The role of the preparation is to moisten the mouth and reduce friction in the dental system. This is especially important for people with salivary disorders, e.g. people who have undergone cancer therapy or use drugs that inhibit the secretion of saliva, such as depression medications.

Ambulance and car simulators at the Center for Medical Simulation in Poznań

2018-04-06

Researchers of the Medical Simulation Center of the Medical University in Poznań created the ambulance and car simulators. It will provide the full mapping of the work environment for future doctors and paramedics. The ambulance simulator is a faithful copy of real ambulances adapted to working conditions at the Simulation Center. The driver's cabin is cut, the medical compartment with the Venetian mirror to let the lecturer watch the work of the rescue team. In addition to the ambulance, there will be a real passenger car, in which special emergency mannequins of the weight of an adult person will be placed, enabling to practice the medical procedures in traffic accidents. Simulation equipment is

implemented with the help of European funds under the Operational Program Knowledge Education Development. The co-financing value exceeds PLN 16 million.

Pharmaceutical Department of the Jagiellonian University Collegium Medicum to launch new field of study

2018-04-10

Drug Discovery & Development (DD & D) is the only such study course in Poland and in Central Europe. From the next academic year, it will be included in the educational offer of the Pharmaceutical Faculty of Collegium Medicum in Krakow. The new course is a proposal for the graduates in the field of chemical, biological, pharmaceutical and medical sciences to continue their education, focusing on aspects of identification and development of new medicines - informed the Krakow University. The aim of the studies will be to prepare high-class specialists combining advanced theoretical knowledge in the field of drugs with practical skills. The study program was developed in cooperation with pharmaceutical companies. Classes will be taught in English. Studies are free for citizens of the European Union. Detailed information is available at www.ddd.farmacja.cm.uj.edu.pl

Polish innovative company Neuro Device to receive 1 million \$ in global competition

2018-04-10

Neuro Device, a startup from Warsaw, has developed a method of stimulating damaged areas of the brain after a stroke. Its innovative solution was qualified for the final of the world competition Chivas Venture and it will compete for the main prize of \$ 1 million. Every year, the authors of the competition invest in projects that change the world for better and permanently affect the quality of human life. As explained by the president of Neuro Device Paweł Soluch, the competition solution is based on neuromodulation, that is stimulation of relevant ar-

reas of the brain with electrical impulses, thanks to which proper processes are consolidated in it and alternative centers and connections in the brain are created. The key stage of the startup has been completed, as it won the Polish eliminations and thus it was qualified for the world final, which this year takes place in Amsterdam. However, in order to get the main prize in the global Chivas Venture competition, the Warsaw company needs Internet users' votes from April 25 through the website: www.chivasventure.com

Project of the Medical University of Gdańsk receives subsidies from the Polish League Against Cancer

2018-04-17

The research project „Analysis of the possibility of introducing a statutory ban on the use of tobacco and tobacco products in passenger cars transporting children” by the researchers of the Medical University of Gdańsk obtained funding in the Onkogranty competition. The aim of the project is to analyze available studies on the exposure of children to tobacco smoke in private vehicles, to examine legislative trends in selected countries and to analyze the legitimacy and feasibility of introducing such provisions in Poland. After the research and tests, a report containing a proposal for legislation will be presented. It will be prepared in consultation with the Ministry of Health and will be disseminated nationwide. In addition, the resulting conclusions will be the basis for scientific publications. Onkogranty are awarded annually by the Foundation «Polish League Against Cancer», which seek for new and so far not financed by other institutions projects referring to the program «Strategy against Cancer in Poland 2015-2024».

Researchers of Wrocław universities to research drugs from 400 years ago

2018-04-17

Researchers from the Medical University and the University of Wrocław will jointly analyze the medicinal preparations described in the texts from 400 years ago. The project, scheduled for 4 years, will start this year. The group of scientists from both universities is led by Dr Jakub Węglorz from the Department of Polish and General History of the XVI-XVIIth cent. Historians from the University of Wrocław will collaborate with researchers from the Department of Pharmacognosy of the Medical University in Wrocław. The sources of knowledge of scientists are primarily the records of personal experiences and memories of authors from four centuries ago - diaries, notes, letters. Such notes - in the opinion of the researchers - show the actual picture of medical practices, which could significantly differ from the patterns known from the medical literature of that time. The project «Reconstruction and analysis of medicinal preparations identified on the basis of ego- documents from old Polish period (XVI-XVIII century)» is financed under the Sonata Bis 7 competition.

PhD student at the University of Life Sciences in Wrocław wins a gold medal at the Geneva exhibition

2018-04-20

Joanna Kozłowska from the University of Life Sciences in Wrocław won a gold medal in the medical category and a special prize of the Malaysian Association for Scientific Research at the 46th International Exhibition of Inventions in Geneva. PhD student of the chemistry department at the Wrocław university presented a series of 46 inventions regarding the preparation of new derivatives of flavonoids - organic compounds naturally occurring in plants. In the competition she competed in the M class - related to medicine, surgery, hygiene, orthopedics and materials for the disabled. The research conducted jointly with the Wrocław Medical University checks

the activity of the compounds obtained by the PhD student on cancer cell lines. „In our research we focus on colon cancer, in the future we plan research on other cell lines, including breast cancer. The first results are very promising, „says the winner.

Bionanopark and the Medical University of Lodz to study myeloma

2018-04-24

Lodz Bionanopark and the Medical University of Lodz have established research cooperation. Based on personalized genetic tests they intend to establish, why some patients with multiple myeloma do not respond to pharmacological treatment. Prof. Tadeusz Robak, project manager from the Medical University of Lodz informed at a press conference that physicians from the Provincial Center of Oncology and Traumatology in Lodz will take part in the research. The medical team will take the bone marrow for testing and then, the selected genetic material will be analyzed by the Laboratory of Personalized Medicine and the Biotechnology Laboratory in Bionanopark. The results of cooperation in research on one of the most dangerous blood cancers will be important for matching therapy to a specific patient. Bionanopark is a modern implementation center for business. It has top-notch research equipment, biotechnology and nanotechnology laboratories.

PLN 200 million for joint innovations of scientists and entrepreneurs

2018-04-24

The National Center for Research and Development announced the fourth „Application projects” competition, the aim of which is to support research and development works - carried out by consortia composed of scientific entities and enterprises. The activities of the Ministry of Science and Higher Education and the National Center for Research and Development precisely match the Responsible Development Strategy of Prime Minister Morawiecki. The aim is to enable Polish economy to develop as much as possible basing on research conducted

by Polish scientists - said Jarosław Gowin Deputy Prime Minister, Minister of Science and Higher Education during the announcement of the competition. Only consortia consisting of a maximum of 5 entities including at least one scientific unit and one enterprise, may apply for co-financing research and development works. The applications can be submitted from May 16 until July 16 - informs the National Center for Research and Development. More: <http://www.ncbr.gov.pl/fundusze-europejskie/poir/konkursy/projekty-aplikacyjne2018/>

International conference at the Silesian Medical University

2018-04-24

The International Medical Congress of Silesia is an international conference organized by the Student Scientific Society and the PhD Students Association of the Medical University of Silesia. It will be held in Katowice from 25 to 26 April. The event is interdisciplinary. Plenary sessions for students and PhD students are planned. Students will present the results of their research carried out as part of the activity in 170 Student Scientific Clubs. PhD students will present the results of their work as part of the clinical and experimental medicine, and the newly created PhD student «General Medicine» sessions. The International Medical Congress of Silesia is a regular event of the academic year. Every year, the Medical University of Silesia is visited over 1,700 participants - students and young doctors. More information on the website of the Student Scientific Society: www.stn.sum.edu.pl

Professor Wojciech Golusiński to be President of the European Head and Neck Society

2018-04-24

Professor Wojciech Golusiński - head of the Clinic of Head, Neck and Laryngological Surgery at the Poznan University of Medical Sciences has been elected President of the European Head and Neck Society (EHNS) - informs the university on its website. EHNS brings together doctors who in everyday practice deal with head and neck cancer - laryngologists, head and neck surgeons, maxillofacial surgeons, oncological surgeons, plastic surgeons, radiotherapists, clinical oncologists, radiologists and pathologists. The organization also includes speech therapists, physiotherapists, oncology nurses, psychologists, dietitians and social workers as well as patient organizations supporting patients with head and neck cancer at every stage of treatment. The main goals of EHNS are to popularize knowledge about head and neck cancer and to support the highest standards of scientific research, education, prevention, treatment and care of patients. More information: <http://www.ump.edu.pl/aktualnosci/profesor-wojciech-golusinski-prezyden-teme-european-head-and-neck-society>

Jagiellonian University Professor to become Secretary of the European Society of Pediatric Urology

2018-04-26

Prof. Rafał Chrzan of the Jagiellonian University became a member of the board and Secretary of the European Society of Pediatric Urology (EBPU), organization subjected to the European Union of Medical Specialists (UEMS) - informs the Krakow university. The main goal of the European Society of Pediatric Urology is to promote this field of medicine, as well as to take care of its development, including the exchange of experiences between doctors dealing with the treatment of genitourinary disorders in children. Dr Rafał Chrzan has been the head of the Children's Urology Clinic of the University Children's Hospital in Krakow-Prokocim since September 1, 2016.

First in Poland subcutaneous arrhythmia recorder communicating with a smartphone

2018-04-26

The Cardiology of the Children's and General Pediatrics Clinic of the Independent Public Children's Clinical Hospital of the Medical University in Warsaw performed the first in Poland implantation of a subcutaneous arrhythmia recorder, which communicates with a smartphone. It was the first implantation of the arrhythmia recorder in a child in Poland and one of the first in Europe. According to the Information and Promotion Office of the Medical University of Warsaw, this historic treatment was performed by: Dr Piotr Wieniawski from the Department of Cardiology of the Childhood and General Pediatrics, Dr Marcin Grabowski from the Clinic of Cardiology, Dr Beata Cała from the Department of Anaesthesiology and Intensive Pediatric Therapy, Katarzyna Gadowska, Dr Piotr Przygodzki from the Abbott company and a team of nurses, and technicians from the Center of the Invasive Cardiovascular System of the Children's and General Pediatrics of the Warsaw Department Medical University.

Prof. Daniel Gianola to hold a lecture at the Wrocław University of Environmental and Life Sciences

2018-04-27

Until Monday 30th of April students can apply for the lecture of Prof. Daniela Gianola at the University of Environmental and Life Sciences in Wrocław. This outstanding specialist in the field of mathematical statistics used in natural sciences will be a guest of the university on 13-14 of April. Modern genetics cannot exist without mathematical statistics, because it is a tool in the analysis of so-called attributes with a complex model of inheritance - says Prof. Joanna Szyda from the Department of Genetics at the Faculty of Biology and Animal Breeding. In her opinion, the application of mathematical statistics and computer science in biology is the basis of modern data analysis. The competence of Prof.

Gianola is the application of mathematical statistics methods in genomics, with particular emphasis on applications to livestock and to the analysis of features with a complex model of inheritance. Professor Gianola began as a World Bank expert and later worked at the Universities of Illinois and Wisconsin-Madison. More information: http://www.glos.upwr.edu.pl/aktualnosci/47738/statystyka_matematyczna_z_prof_gianola.html

Gowin: We want to develop cooperation with the US in creating cancer drugs

2018-04-30

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin announced that Poland will cooperate with oncologists from the United States in creating modern cancer drugs. The cooperation will include research of the cancer detection and prevention. During his visit to the USA Deputy Prime Minister Jarosław Gowin together with representatives of the Ministry of Health, visited the oncological hospital MD Anderson Cancer Center in Texas, where he stressed: - We are very interested in developing cooperation with MD Anderson. We want to focus our efforts on research and development, including the biotechnology sector. It would be valuable for us to use the experience of MD Anderson to research modern cancer drugs.



Medical University of Gdańsk to study nanocellulose bioimplants

2018-04-30

The research team from the Clinic of Cardiac Surgery and Vascular Surgery at the Medical University of Gdańsk has made an experimental implantation of an original heart valve prosthesis made of bacterial nanocellulose in three sheep - informs the university on its website. The operations were carried out in the experimental medicine laboratory of the Catholic University of Leuven in Belgium - a world-renowned center specializing in preclinical studies of various bioimplants in cardiac surgery. The operations were successful, now the half-year period of observation began with the aim to check the functioning of the implanted heart valve and examine any degenerative changes within the applied bioimplant. Cooperation between the Gdańsk University and the University of Leuven began in 2016 with joint research on the possibility of using Polish bionanocellulose in regenerative medicine in the aspect of bioimplants in cardiac surgery and vascular surgery.

Warsaw University Center of Dentistry to construct new facility

2018-05-09

The Medical University of Warsaw will be provided with a new facility in 2019. The construction of the University Center of Dentistry is underway. The celebration of signing and laying the foundation act is scheduled for May 14 at the investment site at the Banach Campus at ul. Żwirki i Wigury 81 in Warsaw. The new facility will have five floors. Its total area will amount to almost 19,000 square meters. The authors are architects of the Archibis Architectural and Executive Office, while its construction will be carried out by Warbud. In close proximity to the emerging Dentistry Center there is already the Center for Pre-Clinical Research and Technology, a complex of the Pediatric Hospital of the Medical University of Warsaw and the Library and Information Center of the Warsaw Medical University.

First patellar grafting in Europe at the hospital of the Medical University of Wrocław

2018-05-10

Doctors from the Clinic of Orthopedics and Traumatology of the University Clinical Hospital in Wrocław conducted the first in Europe and the second in the world transplantation of extensor apparatus in a patient with patella cancer. Doctors could not use the standard treatment method, which is a tumor excision. It was necessary to reconstruct the whole extensor apparatus to allow the patient to straighten the knee joint, so we decided to transplant it - explains the head of the clinic, Prof. Szymon Dragan. The grafting material came from a deceased donor. Doctors decided not to give the patient immunosuppressive drugs to not to weaken the body's immune system. There were also fears that the dead bone grafted into a living knee joint will function properly. One year after the operation it is known that it was successful - the patient was able to return to work and is now fully fit.

Students from Gdańsk receive Health Protection Leaders Award

2018-05-14

Students of the inter-university faculty of biotechnology of the University of Gdańsk and the Medical University of Gdańsk, founders of the Biolumo company, received one of three awards in the category „Innovative Idea” during the 23rd International Congress of the Open System of Health Protection in Katowice. Olga Grudniak and Marcin Pitek were awarded the title of Health Protection Leaders. At the congress, they presented the design of the device for immediate determining which antibiotic will work for a particular patient. The jury appreciated their idea emphasizing the importance of the imprecise antibiotic therapy as one of the key challenges of modern medicine. Earlier, the Biolumo project was awarded in the final of the InfoShare 2017 competition, it was also appreciated by the Startupbootcamp Digital Health accelerator in Berlin and by the magazine «The Journal of mHealth» placing the company on the 100 Global Digital Health list.

Medical University of Wrocław cooperates with the Västmanland Hospital Västerås

2018-05-14

The University of Medical Sciences in Wrocław intensifies its cooperation with Västmanland Hospital Västerås in Sweden. The main assumptions of the agreement signed by both parties are developing studies and exchange of experience. Polish and Swedish delegations discussed new fields of cooperation in psychiatry, oncology, vascular surgery or anesthesiology. Visitors from Sweden were interested in the scientific activity of the Clinic of Psychiatry dealing in non-pharmacological way with autism, depression, Alzheimer's disease, Asperger syndrome and seeking new forms of treatment of disorders. After signing the agreement Vice-Rector for Science of the University Prof. Piotr Ponikowski emphasized the necessity of working out its practical aspects and selecting leaders interested in joint research, projects or exchange of experience.

MedTrends - European Forum for Modern Health Protection

2018-05-15

On 23 and 24 May in Zabrze the participants of the 4th international MedTrends- European Modern Healthcare Forum conference will discuss the current trends, problems and challenges in modern health care in Poland and Europe. The first day of the conference will focus on issues related to the implementation and development of digital health in Poland. The discussants will discuss the use of artificial intelligence and machine learning in education, diagnosis and treatment of civilization diseases also in the context of new challenges and expectations in the Polish healthcare system. The second day program is dedicated to startups in health care. There are planned lectures to be given by experts and practitioners as well as workshops and case studies. The conference will also host the MedTrends TOP TRENDS competition to select the best startup in health care. Applications for participation in the conference / workshop: www.rejestracja.medtrends.pl

Students of the Wrocław University of Life Sciences run the National Biotechnology Days

2018-05-16

Students of the two research groups of the biotechnology and food science faculties of the Wrocław University of Environmental and Life Sciences presented an interesting scientific issues during the National Biotechnology Days organized by students of the University of Wrocław, Wrocław University of Technology and the University of Life Sciences. Wrocław biotechnologists prepared attractions for children and adults. Adults were able to see colored preparations and insects under the microscope, find out how plants grow in vitro and how blood is detected at the crime spot. Children participated in numerous experiments such as money laundering, games with non-Newtonian liquids and volcanic lava. The novelty of the event was hare and hound game organized by three universities. The prizes were university gadgets, fragranced soaps produced by students and AgarArty - cultures of wine bacteria, enclosed in dishes.

Medical University of Wrocław launches Medical Simulation Center

2018-05-16

The Wrocław Medical University launched officially Medical Simulation Center. The investment cost is almost PLN 23 million. Full-time classes will start in October. There are 6 high-fidelity rooms (operating theater, intensive care unit for newborns, children and adults, hospital emergency department, delivery room, ambulance simulator and nursing room) in the Center. The Center is provided with the real hospital equipment and the patient simulators (phantoms). During the classes students will participate in the simulation scenarios and will work directly with the phantom. The Medical Simulation Center also has a virtual reality room where students will learn to perform ultrasound tests on simulators of the highest class and perform simulated operations in the field of laparoscopy, endoscopy and procedures on blood vessels.

Clinical departments of the Jagiellonian University regarded best in Poland

2018-05-17

The Clinical Department of Urology and Oncological Urology and the Clinical Department of Gynecology and Oncology together with the Breast Unit of the University Hospital in Krakow took first place in the national ranking „Hospitals 2018” carried out by the Wprost weekly newsmagazine. The Clinical Department of Urology and Oncological Urology specializes in uro- oncology. Experts appreciated the work of Prof. Piotr Chłosta and his team in the area of operating patients with advanced renal cancer. The department was also the winner in rankings of urological operations. - Our experience provide that operations are characterized by a low mortality rate and favorable long-term results, i.e. good results without relapse - says Prof. Piotr Chłosta, head of the Clinical Department of Urology and Oncological Urology of the University Hospital. These results are comparable to the best centers in the world - informs Collegium Medicum of the Jagiellonian University. More: <http://rankingi.wprost.pl/szpitala>

Olsztyn University to use first two-sided angiograph in Poland

2018-05-18

The University Clinical Hospital of the University of Warmia and Mazury uses the most modern in Europe and the only two-dimensional angiograph in Poland. It is a device that shows 3D blood vessels in real-time. Two-plane angiograph is used in neurosurgery, neurology and cancer surgery. - With its help, we can close the flow of blood to the cancer cells, which will cause them to die, or to clear the arteries in the brain in conditions after ischemia - explains Prof. Wojciech Maksymowicz, vice-rector of Collegium Medicum at the University of Warmia and Mazury in Olsztyn. Angiograph is the most important item of equipment purchased for Surgery of Radiology Interventions and Endovascular Neurosurgery at University Clinical Hospital, which was open on May 15.



Discovery of scientists from the University of Warsaw to develop a drug for spinal muscular atrophy

2018-05-22

The team working under the direction of Prof. Jacek Jemielity from the Center of New Technologies of the University of Warsaw and Dr Joanna Kowalska from the Faculty of Physics of the University of Warsaw, both the laureates of the Foundation for Polish Science programs developed a new modification of the structure of the end of the 5' mRNA molecule, so-called "cap" - informs the Warsaw university. According to the researchers, this discovery may be used in the development of a drug for spinal muscular atrophy (SMA) or other genetic disorders. The new modifications developed by the researchers show surprising biological properties, attractive for potential clinical applications in the pharmaceutical industry. The team of Prof. Jacek Jemielity was nominated for this year's European Inventor Prize, awarded by the European Patent Office. Currently, the selection process in the Popular Prize category is underway. Its winners are selected in an online poll in which everybody can take part. <https://www.epo.org/learning-events/european-inventor/finalists/2018/jemielity.html>

Pharmacy - a new study at the Pomeranian Medical University in Szczecin

2018-05-22

The Pomeranian Medical University in Szczecin has started this year's recruitment. There are 14 studies to choose at four faculties, and pharmacy will be a novelty in the 2018/2019 academic year. The Pomeranian Medical University prepared 610 places for full-time and part-time studies, 670 places for full-time and part-time studies, and 601 for full-time MA and part-time studies. In total, nearly two thousand places are waiting for secondary school graduates. Foreign students have also a choice of programs in English: Faculty of Medicine, Faculty of Medicine and Dentistry and program Asklepios, for over 100 students. Last year, the most popular

courses were: medical faculty (more than 11 people for one place), medical-dental faculty (8.5), cosmetology (3.1), medical analysis (2.6), physiotherapy (2.5) and dietetics (2). Over 1,100 people started full-time studies.

Professor Michał Grabowski from the University of Lodz to join the international research network Barcode of Life

2018-05-23

Professor Michał Grabowski from the Department of Zoology of Invertebrates and Hydrobiology at the Faculty of Biology and Environmental Protection of the University of Lodz was invited to join the international research network Barcode of Life (iBOL), which deals with the modern identification and serialization of species using a genetic code, or DNA nucleotide sequence. The ordering of species using DNA nucleotide sequences was developed in 2003 by scientists from the University of Guelph in Canada. This is a new method that allows to assess the diversity of living beings. It reminds the system of bar codes being labeled to goods in a hypermarket. Researchers use a specific piece of DNA to identify a species that can not be confused with another species. Currently, 28 countries from five continents have worked together in the iBOL research network. Poland will be the 7th European country that will join the organization.

Szczecin scientists win grants from the program „Incubator of Innovation +”

2018-05-23

Five research teams of the Pomeranian Medical University and the Maritime University of Szczecin received nearly PLN 2.5 million from the „Incubator of Innovation +” program for their projects. The grants were awarded for «The prototype of the impression tray for unilateral missing teeth in the mandible» - under the supervision of Dr. Małgorzata Tomasik, «An innovative kit for umbilical cord blood collection in premature babies» - under the supervision of Prof. Bogusław Machaliński, «Development of dry

bath technologies in a mixture of CO₂ and O₃ gases» - under the supervision of Dr Anna Lubkowska, «Innovative composite materials with a halloysite filler for the production of reinforced dental prostheses» under the supervision of Dr Ewa Sobolewska and «Total Free Station- Autonomous Measurement System” under the supervision of Dr Eng Grzegorz Stepien. The awarded teams can count on 2-year support, in particular in the area of commercialization of research results.

Professor Dariusz Dudek from the Jagiellonian University to head European interventional cardiologists

2018-05-24

Professor Dariusz Dudek from the Collegium Medicum of the Jagiellonian University was elected the chairman of the European Association of Cardiovascular Interventions in the European Cardiac Society (EAPCI ESC). This is the first time, when the Pole became the chairman of this organization. His term of office will start in 2020. On a daily basis, Professor Dariusz Dudek is the head of the 2nd Department of Clinical Cardiology and the Intervention of Heart-Vascular University Hospital. The cardiologist has been implementing modern methods of treatment of myocardial infarction and hybrid heart valve procedures for many years, giving patients a chance for innovative therapies.

Summer School of Personalized Medicine in Warsaw

2018-05-25

On 19 - 22 June 2018, the 3rd Summer School of New Horizons in Personalized Medicine will take place in Warsaw. The organizers of the event are the Polish Coalition of Personalized Medicine, Center of Oncology, Maria Skłodowska-Curie Institute in Warsaw and the European Alliance for Personalized Medicine. The main goal of the Summer School of Personalized Medicine is to provide knowledge about the latest reports and discoveries in the field of personalized medicine, which in the future will allow for a better understanding of patients and the selection of optimal therapies. For 4 days, the participants of the School will take part in lectures and workshops conducted by top-class specialists from Poland and Europe in the field of radiology, oncology, hematooncology, molecular biology and molecular diagnostics. More: <http://teach2018.com/>

Lublin Students best in the Nationwide Medical Simulation Competition

2018-05-29

Students of the Medical University of Lublin won the Nationwide Medical Simulation Competition, which took place at the Medical Simulation Center of the Medical University of Gdańsk. The home team took the fourth place. Teams from the 10 medical schools had to solve tasks consisting of clinical situations: pre-hospital intervention in acute heart attack, processing with myocardial infarction and cardiac arrest and respiratory cardiopulmonary resuscitation, management of pulmonary edema and asthma, acceptance of labor and surgical treatment of wounds. Teams were evaluated by referees having experience in international competitions. The first place was taken by the team from the Medical University of Lublin, the second by Jagiellonian University - Collegium Medicum in Krakow, and the third by Medical University in Poznań. A total of eighty-nine participants took part in the competition.

Professor Alina Wieliczko to become honorary doctor of University of Veterinary Medicine and Biotechnology in Lvov

2018-05-30

Professor Alina Wieliczko from the Wrocław University of Life Sciences became the honorary doctor of the University of Veterinary Medicine and Biotechnology in Lvov. She is the first woman in the history of this university, granted with this dignity. Professor Wieliczko works in the Department of Epizootiology with the clinic of birds and exotic animals at the Faculty of Veterinary Medicine at the University of Life Sciences in Wrocław. She is an outstanding specialist in veterinary science, the creator of rich scientific and popularizing achievements in the field of bird pathology. In an interview for «Głos Uczelni», the professor compares the award of the honorary doctor to the professorial nomination - This is something more. Of course, this dignity can be obtained without being a professor, because it is obtained for special achievements, but it is a great honor, distinction and appreciation in many areas, not only scientific ones - emphasizes Prof. Wieliczko. More: http://www.glos.upwr.edu.pl/aktualnosci/47907/prof_alina_wieliczko_doktorem_honoris_causa_lwowskiej_uczelni.html

Popular science conference on protective vaccinations

2018-06-04

On June 7, 2018, the College of Artes Liberales of the University of Warsaw, is holding a popular science conference titled „220 years of preventive vaccinations- on the anniversary of Edward Jenner's publication on the vaccination of smallpox”. Speakers include experts from the Polish Academy of Sciences. Professor Andrzej Karpiński from the Institute of History will deliver a lecture entitled „Fear - epidemics in early modern Europe” and Prof. Anna Nasiłowska-Rek from the Institute of Literary Research will bring closer the issues from the point of view of literature in the lecture „From the plague of Defoe to the plague of Camus: epidemics and

literature”. Also, scientists from the Medical Center of Postgraduate Education will present the medical arguments for the necessity of vaccinations. Professor Teresa Jackowska will give a lecture on „Protective vaccinations - facts and myths”, and Dr Janusz Ostrowski will hold lecture: „Hilary Koprowski and polio vaccination”.

IV Silesian Medical and Legal Conference in Katowice

2018-06-04

The Silesian Medical University and the University of Silesia in Katowice together with the Silesian Medical Chamber, the District Legal Council in Katowice and the self-government of PhD students of the Silesian Medical University organize the IV Silesian Medical and Legal Conference. This year's conference is addressed primarily to lawyers, PhD students and medical and law students and it was divided into two parts. The first part will explain the role of experts and their importance in criminal and civil procedures. Speakers will discuss the adopted rules for the appointment of experts, both in teams of institutional and „ad hoc” experts. The conference is intended to confront the positions of the practitioners and theoreticians of law and medicine, as well as to define the needs and expectations of the judicial authorities. The second part of the conference will present the issues related to the medical errors. More information on the website: <http://lekarzprawniczy.sum.edu.pl/>

Prof. Köhler to hold lecture on telemedicine at the Medical University in Wrocław

2018-06-05

Medical University of Wrocław and Fund Scientiae Wratislavenses invite participants to the lecture of Prof. Friedrich Köhler, head of the Cardiovascular Telemedicine Center, Charité University of Medical Sciences in Berlin. The event will take place on June 8, 2018 as part of the international Cardiology Innovations Day conference - informs the Wrocław University. The lecture entitled „The concept and implementation of the program for telemanagement of patients with heart failure” will be presented in English with simultaneous translation. Professor Friedrich Köhler is the author of many publications in prestigious scientific journals and a laureate of prizes in the field of propagation and implementation of telemedicine solutions. He is also a member of the European Cardiac Society.

„Conscious Consumer” - conference at the Medical University of Gdańsk

2018-06-05

The Medical University of Gdańsk together with the Pomeranian State Sanitary Inspectorate organizes on June 7, 2018 the conference „Conscious Consumer - dietary supplements, food, cosmetics, environment. Warnings, labels, information. „ During the event, the lecture „About dietary supplements” will be held by Regina Szymańska, head of the Department of Food Hygiene, Nutrition and Objects of the Regional Sanitary and Epidemiological Station in Gdańsk, Dr Małgorzata Grembecka from the Department of Bromatology at the Gdansk university will hold a lecture „Dietary supplements - when and for whom?” and Paulina Metelska from the Gdansk University Clinical Center will deliver a lecture „How to understand food information, etiquette and composition”.

PLN 230 million for the increase of competitiveness and innovativeness of Polish pharmacy

2018-06-06

The National Center for Research and Development announced the InnoNeuroPharm call, which aims to increase the competitiveness and innovation of the Polish pharmaceutical sector, including neuromedicine, in the perspective of 2026. PLN 230 million has been allocated to the program. The InnoNeuroPharm sector program was created on the initiative of the Polish Association of Employers of the Pharmaceutical Industry and the Polish Innovation Platform of Neuromedicine. The research areas of the InnoNeuroPharm sector program include innovative medicinal products, innovative technologies for the production of medicinal products, innovative diagnostic methods and new biomarkers with practical diagnostic-predictive applications in the field of neuromedicine, innovative methods of rehabilitation of neuromedicine patients, development of tools supporting research on medicinal products. More: <http://www.ncbr.gov.pl/fundusze-europejskie/poir/konkursy/innoneuropharm-2018/>

Polish Science Towards EMBL conference at the Polish Academy of Sciences

2018-06-11

The Institute of Experimental Biology of the Polish Academy of Sciences organizes on 19 - 20 June 2018 the Polish Science Towards EMBL conference to commemorate the Polish membership in the European Molecular Biology Laboratory (EMBL) and to bring together Polish and world experts and scientists involved in biomedical research. The scientific symposium will allow to consolidate the community dealing with molecular biology. During the event, biology students, PhD students and researchers will be able to obtain comprehensive information on the possibilities of cooperation with EMBL. More: <http://embl.nencki.gov.pl/>

Pomeranian Medical University wins a grant for the Center for Medical Simulation

2018-06-13

The Minister of Health awarded the Pomeranian Medical University in Szczecin with a financial subsidy of almost PLN 1.4 million. The money is allocated to the emerging Medical Simulation Center - informs the University on the website. The center is located at ul. Żołnierska in Szczecin near the university faculty of health sciences. Students will find high fidelity simulation rooms in the Center - an operating theater and an intensive care unit, a hospital emergency department, an ambulance simulator, a delivery room and nursing care, and low fidelity simulation rooms, technical skills laboratories, laboratories for teaching clinical skills and surgical skills, ultrasound lab and endoscopy, „virtual patient” and examination rooms in the form of doctors’ offices. There will also be seminar hall and computer rooms.

Scientist from Poznań wins the „Supertalents in Medicine 2018” competition

2018-06-15

Dr Alicja Kalinowska-Łyszczarz, assistant professor in the neurochemistry and neuropathology of the department of the Poznań University of Medical Sciences, has won the competition „Supertalent in Medicine 2018”. This year’s competition was attended by dozens of doctors and graduates of medical related faculties from academic centers and clinical hospitals. The winner deals with the diagnosis and treatment of patients with multiple sclerosis, and also conducts educational activities promoting knowledge about MS among doctors and patients. In her scientific and research work she deals with the issues of neuroimmunology and neuropathology of multiple sclerosis and related diseases. Supertalents in Medicine is a contest organized by „Puls Medycyny” since 2012. Its aim is to select and reward young doctors and graduates who will influence changes in the health care sector in Poland in the coming years.

PhD student at the University of Gdańsk awarded in the FameLab competition

2018-06-18

Paulina Jędrak, PhD student at the Faculty of Biology at the University of Gdańsk, received a prize from the Kosciuszko Foundation in the finals of the FameLab competition for a lecture „The secret of the elixir of youth” about the role of telomeres in the aging of the organism. PhD student during the finals told the participants about the aging of the body and the role of chromosomal ends - telomeres in this process. Some cells, e.g. cancerous, produce an enzyme called telomerase, which rebuilds lost telomere fragments after each division. - In my speech, I was wondering if we could use telomerase to design new anticancer therapies or extend human life - explained the PhD student. FameLab is an international competition, during which the scientists face the jury and the audience to present their research work in three minutes speech. In Poland, FameLab is organized by the Copernicus Science Center.

Student from Poznań Medical University developed new App

2018-06-18

Piotr Danielewski - a student at the Medical University of Poznań - developed a mobile phone application that allows students to learn the basics of auscultation. The „Hear yourself” mobile app contains both physiological and pathological sounds from the lungs and heart. Thanks to it, students can broaden their skills of correct auscultation and obtain information about the origin and characteristics of a given sound. The application also gives them the opportunity to test the knowledge; it includes two types of questions about sound recognition and information about its etiology and characteristics. The questions are divided into two sections - cardiology and pulmonology question sets. The application was welcomed by specialists from the Poznan university. Positive opinions were expressed by Dr Szczepan Cofta (pulmonology) and Dr Przemysław Mitkowski (cardiology).

Students of Wrocław University of Technology design running trolleys for disabled children

2018-06-18

Students of the Wrocław University of Technology prepared about 30 designs of running wheelchairs for disabled children as part of an action organized with the Medical University of Wrocław. - We thought it would be a fantastic thing to create a special stroller for disabled children. We were not able to do it ourselves, so I started working with scientists from the Wrocław University of Technology and I found the volunteers easy to help - says Dr Tomasz Zatoński from the Medical University, one of the initiators of the competition. The stroller for children with disabilities must be safe and comfortable, protect the spine and provide stability during turns and on uneven terrain. The structure should also be resistant and light, protected against wind and rain, easy to assemble, and be equipped with a mechatronic diagnostic system – covering overloads and vibration, which a disabled athlete is subjected to while running.

Jagiellonian University wins a prize for the best public health educational program in Europe

2018-06-19

The Europubhealth + program, realized by the Institute of Public Health of Collegium Medicum the Jagiellonian University, received the first ASPHER Deans & Directors Award for the best educational program in the field of public health in the European region - informs the Krakow university. ASPHER (Association of Schools of Public Health in the European Region) is an independent European organization that strengthens the role of public health by improving the education of specialists in this field. The Europubhealth + program has been implemented for 12 years by the Institute of Public Health together with a consortium of 5 European universities: EHESP School of Public Health in Rennes (France), University of Sheffield's School of Health and Relat-

ed Research (Great Britain), University of Granada - Andalusian School of Public Health (Spain), University of Rennes 1 (France) and Maastricht University (Netherlands). The program includes 2-year Master's degree programs within the Erasmus Mundus program educating in the field of public health.

Researcher from the Medical University of Wrocław wins the COPERNICUS 2018 Prize

2018-06-21

Professor Piotr Ponikowski from the Wrocław Medical University and Prof. Stefan Anker from the Charité clinical hospital - Universitätsmedizin in Berlin won the Polish-German COPERNICUS Scientific Award 2018 for outstanding achievements in the field of cardiology. Researchers were honored for research on heart failure that contributed to a better understanding of the pathophysiology of this disease and to the development of new treatment strategies. Candidates for the Award are reported by the scientific community. 29 applications were evaluated in this year's edition. The COPERNICUS Prize is awarded every two years by the Foundation for Polish Science and the Deutsche Forschungsgemeinschaft. Its aim is to promote Polish-German scientific cooperation. The award-winning scholars are expected to have special merits for German-Polish cooperation, combining different experiences, knowledge and resources to jointly solve research problems.

Medical University of Poznan scholar receives prestigious award

2018-07-02

Doctor of MS Piotr Eder from the Poznan University of Medical Sciences has been awarded the international Dr Bares Award for one of the best original papers in the field of gastroenterology and hepatology, published in 2015-2017. The award-winning work: «Magnetic resonance enteronic predictors of one-year outcome in Ileal and ileocolonic Crohn's disease treated with anti-tumor necrosis factor antibodies», was published in Scientific Reports in 2015. It was written in collaboration with the Department and Department of Radiology and concerned the usefulness of magnetic resonance enterography in predicting long-term results of anti-TNF-alpha therapy for Leśniowski-Crohn disease. The Dr Bares Award competition from 1994 promotes researchers dealing with gastroenterology and hepatology mainly from Central and Eastern Europe. Piotr Eder is the fourth Polish winner.

Researcher from the University of Wrocław wins Polpharma Scientific Foundation competition

2018-07-03

Dr Aleksander Czogalla from the biotechnology department of the University of Wrocław has been awarded within the Polpharma Scientific Foundation competition. A Wrocław scientist obtained a grant of 510,000 PLN for the implementation of the research project «Designing, manufacturing and checking the effectiveness of new TP53 gene carriers for use in anticancer therapies». The theme of this year's competition was the development and optimization of processes in medical biotechnology. The participants were scientists with at least a PhD degree who proposed: optimization of existing drug manufacturing methods - or potential biotechnology drugs, creation of new, better expression systems, mathematical models of biotechnological processes enabling their optimization and control, devices or technical solutions that improve biotechnology processes.

Passive exoskeleton wins a prize at the Inventions and Innovation Fair in Katowice

2018-07-04

A passive exoskeleton made in 3D printing technology to support the strength of weakened upper limbs in children - authored by researchers from Bydgoszcz, won three prizes at the 11th International Fair of Inventions and Innovation INTARG 2018 in Katowice. The joint project of the employees of the Collegium Medicum of the Nicolaus Copernicus University in Toruń and the Kazimierz Wielki University in Bydgoszcz won the Grand Prix in Katowice, the Platinum Award (together with the diploma of the Minister of Investment and Development) and the Special Award granted by the Croatian delegation. Exoskeleton is supposed to support muscle activity in children with the possibility of extending its application to adults. Thanks to the use of 3D printing, each exoskeleton is made individually, according to the dimensions of the future user based on 3D scans of its torso and upper limbs as part of a personalized therapy (patient-tailored therapy). More: <https://www.umk.pl/wiadomosci/?id=25533>

Innovative intravascular stent created by scientists from the Nicolaus Copernicus University

2018-07-05

The invention of scientists from the Faculty of Medicine at the Collegium Medicum of the Nicolaus Copernicus University „Intravascular stent with properties that accelerate the healing of the implant site and reduce the occurrence of thrombosis” won the gold medal at the International Fair of Inventions and Innovations INTARG 2018. The award-winning invention is a revolution in intravascular cardiology. The endovascular stent allows to support the implantation at the site of narrowing of the blood vessel to maintain its proper light. In addition to the gold medal, the invention of Dr Maciej Gagat, Dr Dariusz Grzanka and Prof. Alina Grzanka was honored with the Award of WIIPA World Invention Intellectual Property Associations and the special

prize Politehnica of Bucharest. The invention will increase the efficacy of vasodilation procedures, especially coronary arteries, by balloon angioplasty with stent implantation and reduce postoperative complications. More: <https://www.umk.pl/wiadomosci/?id=25538>

Over EUR 27 million from the European Investment Bank for the Poznan University of Medical Sciences

2018-07-05

The European Investment Bank provided the Medical University of Poznan with a 27.3 million euro loan from the Juncker plan. The money will be used to build and equip the Medical Simulation Center. As part of the investment, a new facility of Collegium Pharmaceuticum will be built as well as the Center for Innovative Pharmaceutical Technologies. The funds will also allow the construction of the ophthalmology department and the Hospital Rescue Department. The vice-president of the EIB, Vazil Hudák, European Commissioner for health and food safety, Vytenis Andriukaitis and Minister of Investment and Development Jerzy Kwieciński, took part in the official signing of the agreement. Medical University of Poznan was represented by the rector of the university - Prof. Andrzej Tykarski. The transaction is guaranteed by the European Fund for Strategic Investments.

University Clinical Hospital in Opole has a hybrid operating room

2018-07-05

A new hybrid operating room was opened in the University Clinical Hospital in Opole. The investment, which combines the elements of the operating room and the cabinet for treatments with low invasion processes will significantly improve patient safety. The hybrid operating room is a place where surgeons, cardiologists, cardiac surgeons and anesthesiologists can work simultaneously. The room allows to perform treatments combining classic open surgery with minimally invasive surgery. It is possible thanks to the special equipment. This allows for minimally invasive procedures and speeds up diagnostics, reducing the time of surgery. The room significantly increases the patient's safety - in the case when during the procedure it turns out that it is necessary to perform the traditional surgery, it can be done immediately, without having to transport the patient to another location.

Bydgoszcz scientists win gold medals at INTARG 2018

2018-07-06

Teams from the University of Casimir the Great in Bydgoszcz received two gold medals at the INTARG 2018 fair in Katowice. Prof. Marek Macko University of Bydgoszcz and MA Zbigniew Szczepański were awarded for the development of light-cured dental implants. Prof. of Bydgoszcz University Joanna Paciorek-Sadowska, Eng. Marcin Borowicz, Prof. Eng. Bogusław Czupryński, Dr Eng Joanna Liszkowska, Eng. Ewa Tomaszewska received a gold medal for the development of pro-ecological industrial technology for waste management of polylactic acid as an alternative polyol raw material for the production of polyurethanes for the construction industry. The INTARG fair has an interdisciplinary character - it presents a wide range of novelties in the area of ecology, medicine or IT, as well as new solutions for various industries and everyday objects.

International conference on the use of polymeric materials in medicine in Krakow

2018-07-10

The Polish Society of Biomaterials in cooperation with the International Society for Biomedical Polymers and Polymeric Biomaterials and the Faculty of Materials Science and Ceramics at the AGH University of Science and Technology in Krakow organizes on 15-18 July 2018 an international conference dedicated to biomedical polymers and polymeric biomaterials. The event will cover issues related to polymeric materials for medical purposes - methods of obtaining innovative polymer implant materials, their characteristics, research of cell and tissue reactions, analysis of experimental and clinical results to examples of applications. It will be a multidisciplinary conference, on material engineering, chemistry, biotechnology, biology and medicine. More: <https://isbpb2018.org/>

Applying for international PhD studies at the Medical University of Bialystok is in progress

2018-07-10

Medical University of Bialystok is offering free international PhD studies in the field of medical and pharmaceutical sciences at the Faculty of Pharmacy in the Division of Laboratory Medicine. «The studies will enable the education of a high-class specialist in the field of medical and pharmaceutical sciences, prepared to work in an international environment, with innovative issues and using the most advanced technologies in modern science». The free PhD programs are full-time studies and last 4 years. More: https://www.umb.edu.pl/interdyscyplinarne_miedzynarodowe_studia_doktoranckie

Gdańsk students succeed in the National Competition of Physiological Knowledge

2018-07-10

Małgorzata Styczewska, student at the Medical University of Gdańsk, won the individual competition of the National Great Synapsis Knowledge Contest in Poznań. The competition organized under the patronage of the Polish Physiological Society was attended by 57 students from the 9th medical schools. In the first part of the competition, participants solved the test of choice. After the selection of 12 finalists, the second test part was held, with the increased difficulty of questions. Representatives of the Gdańsk university, Małgorzata Styczewska, Mikołaj Młyński, and Izabela Kotlewska, took the third place in the competition of teams. The competition involved 9 student teams. The participants had to solve clinical problems during simulation scenarios with the use of practical skills and physiological knowledge. After a fierce battle, the students from Poznań won against the team from Katowice.

Wrocław students to study the behavior of cancer cells in the stratosphere

2018-07-10

The project of students of the Wrocław University of Technology and the University of Wrocław - ARES (Astrobiology and Radiation Experiments in Stratosphere) was awarded by the 3M company and received 10,000. PLN for further development of research on the behavior of cancer cells in the stratosphere. Students want to send a stratospheric balloon at a height of about 30 km above the surface of the Earth, sensitive to the radiation of human skin cells - normal keratinocytes and melanoma. At this height, environmental conditions are the same as on Mars. This will enable checking the effect of all high doses of radiation on the functioning of human cells. As part of the research, an attempt will be made to develop a biological radiation sensor based on skin cells and to check the influence of selected substances of natural origin in their use in pharmacological protection against changes caused by the action of electromagnetic radiation.



Polish scientists create a bionic pancreas printed in 3D

2018-07-13

Polish scientists are developing a revolutionary solution. They want to create a bionic pancreas, printed in 3D, that would function like a real organ, producing insulin and glucagon. Bionic pancreas would be built in a similar way as bone elements are printed. Currently, printing of vessels and the creation of the entire vascular system are underway. Creating a bionic pancreas is a chance for a normal life for people with type 1 diabetes, when the pancreas stops producing insulin. The project «Bioprinting 3D of the bionic pancreas» is financed by the National Center for Research and Development. It is to end in December 2019 and its value is estimated at PLN 24.7 million. Research is carried out by the Bionic Consortium, whose leader is the Foundation for Research and Development of Science. The consortium also includes Warsaw University of Technology, Warsaw Medical University, Nencki Experimental Biology, Polish Academy of Sciences, Infant Jesus Clinical Hospital and MediSpace company. More: <https://fundacjabirn.pl/projekty/projekt-biodrukowan-ie-3d-bionicznej-trzustki/>

Bone marrow transplantation without blood transfusion at the University Clinical Hospital in Wrocław

2018-07-13

The team of the Department of Hematology, Blood Tumors and Bone Marrow Transplant of the University Clinical Hospital in Wrocław performed a bone marrow transplantation in a patient who refused transfusions on religious grounds. The patient - a young man who recently became a father, refused a transfusion on religious grounds. He was suffering from Hodgkin's lymphoma. Blood transfusions are used in such operations to support the organism, in which the «new» marrow is not yet functioning, after the devastating chemotherapy and implantation of stem cells taken from the patient before. The transplantation, probably the first in Poland, took place in December 2017. The treatment took place

without complications, the patient was in good shape, we gave him drugs increasing production of red blood cells, we took care of the hemoglobin level - says Prof. Tomasz Wróbel from the Medical University in Wrocław. More: <https://www.umed.wroc.pl/content/przeszczep-szpiku-bez-transfuzji>

PhD student at the University of Life Sciences in Wrocław to rejuvenate cells

2018-07-16

Katarzyna Kornicka, PhD student at the Faculty of Biology and Animal Production at the University of Life Sciences in Wrocław, is implementing the project „Mitochondrial transfer as an innovative method of restoring stem cells to stem cells isolated from adipose tissue suffering from metabolic syndrome (EMS)”. The research of a Wrocław PhD student is a consequence of an earlier project, in which the researchers tried to rejuvenate stem cells of horses using resveratrol and 5-azacytidine. - In my project I want to rejuvenate the same cells, only by another method, through artificial transfer of mitochondria, which I isolate from «healthy cells» - explains Katarzyna Kornicka. She adds that in the future there is a chance to use this method in human medicine, especially in transplantology. For her project, the scientist obtained a grant - almost 140,000 PLN. The money is received from the Prelude 14 program of the National Science Center.

Agreement of universities in biomedical engineering

2018-07-16

Collegium Medicum of the Nicolaus Copernicus University and the University of Technology and Life Sciences in Bydgoszcz signed an agreement to strengthen cooperation in the field of biomedical engineering. The main aim of education is comprehensive education of students as a specialist staff for health care units, production and construction plants and repairing medical equipment, research and development units in the areas of modern medical technology. The scope of education includes all important elements of medical, technical and IT knowledge. Students who undertake studies in

the Biomedical Engineering will implement a study program focused on practical skills, contact with the patient, cooperation in the medical environment of health care institutions and scientific research institutes producing medical equipment. The program will be enriched with entrepreneurship classes.

Polish-American cooperation agreement in biomedical sciences

2018-07-18

Health Minister Prof. Łukasz Szumowski and Alex Azar, secretary of health and social care USA, signed a cooperation agreement in the field of biomedical sciences between both countries. Minister Łukasz Szumowski stressed that thanks to the agreement, Polish biomedical sciences and Polish scientists will gain a great opportunity for development and access to the resources of knowledge, experience and scientific research available to American institutions. The director of the National Academic Exchange Agency, Łukasz Wojdyga, who participated in the visit to the US, announced the launch of this year's new program of scholarships and financing the PhD studies, research programs for about one hundred Polish young scientists in medicine and biomedical sciences. The American side is interested in cooperating and using Polish experiences in infectious diseases, especially tuberculosis.

Researchers from the Jagiellonian University awarded by the American Association of Clinical Anatomists

2018-07-19

Dr Przemysław Pękala and Dr Brandon Michael Henry from the Department of Anatomy of the Jagiellonian University Collegium Medicum received awards from the American Association of Clinical Anatomists - AACA. It is the largest and most prestigious association of scientists in the field of anatomy around the world. Dr. Przemysław Pękala received the award for the best science poster (Biomechanics behind the age-related changes in the Anatomy of the Achilles Tendon), and Dr. Brandon Michael Henry for the best anatomical publication (Consensus guidelines for the flat reporting of study ethics in anatomical research within the framework of the anatomical quality assurance (AQUA) checklist). The winning works were created in the Department of Anatomy of the Jagiellonian University Collegium Medicum under the supervision of Prof. Jerzy Walocha and Dr Krzysztof Tomaszewski.

Double prize for a scientist at the Medical University of Gdańsk

2018-07-19

Professor Michał J. Markuszewski, head of the Department of Biopharmacy and Pharmacodynamics of the Medical University of Gdańsk, was awarded with the Medal of Professor Andrzej Waksmundzki and the Medal of Merit in favor of Polish Analytical Chemistry by the Committee of Analytical Chemistry of the Polish Academy of Sciences. Medal of prof. Waksmundzki is an honorary award for significant scientific achievements in the field of chromatography and related techniques. Professor Waksmundzki (1910-1998) was an outstanding specialist in chromatographic research. He was also a recognized teacher and author of textbooks and scripts on chromatography. Medal of Merit in favor of Polish Analytical Chemistry is an expression of recognition for the contribution to the popularization of

analytical chemistry, including the organization of «24th International Symposium on Electro and Liquid Phase Separation Techniques» and the XI Polish Chromatographic Conference in Sopot in 2017.

Ministry of Health to launch Medical Research Agency

2018-07-20

In September this year, a draft bill establishing the Medical Research Agency (ABM) will be ready - said health minister Łukasz Szumowski. At the beginning, the Agency's budget, modeled on the British Medical Research Council, would amount to PLN 100 million. The Medical Research Agency will be divided into three divisions. The first division will deal with providing scientific grants for the implementation of research projects. The second division will conduct scientific research commissioned by the administration, and the third department will carry out the Agency's own research. - The agency will not be a bank to provide money - announced Minister Szumowski and added that conducting research will be easier because the Agency will use the database of medical institutes that are subject to the Minister of Health.

Scientist of the Nicolaus Copernicus University in Toruń wins the competition in the TEAM program

2018-07-20

Dr Ireneusz Grulkowski from the Institute of Physics of the Nicolaus Copernicus University in Toruń will receive almost PLN 3.5 million to create a research team. The money comes from the competition of the Foundation for Polish Science in the TEAM program. The grant will allow the employee of the Department of Biophysics and Medical Physics at the University of Toruń to carry out the project «Lenticular and vitreal light scattering and refraction for tomorrow's eye diagnostics». Dr Grulkowski heads a team in Bio-Optics and Optical Engineering in Toruń. He uses advanced techniques of optical engineering in the development of new imaging methods dedicated to biology and medicine. His team cooperates with many centers in the country and abroad. His research on the new generation of optical tomographs has been awarded by the American Optical Society of America.

eration of optical tomographs has been awarded by the American Optical Society of America.

Lazarski University in Warsaw to offer Neurologopedics as post-graduate studies

2018-07-25

The Lazarski University in Warsaw launches a new course of post-graduate studies: Neurologopedics and early support of child development. Recruitment will last until September 30. The launch of a new studies on neurologopedics and early development support is dictated by the growing needs of the labor market. The aim of the studies is to provide students with practical skills, knowledge and instruments in the field of neurologopedics, necessary for independent diagnosis and neurologopedic therapy. The studies will last three semesters and will include lectures, seminars, exercises and internships. Their program is addressed to post graduated students with a specialty in speech therapy. More: <https://www.lazarski.pl/pl/oferta/studia-podyplomowe/akademia-skutecznej-komunikacji/neurologopedia-i-wczesne-wspomaganie-rozwoju-dziecka/>

Multimodal heart phantom created at the Krakow AGH University of Science and Technology

2018-07-26

At the AGH University of Science and Technology in Krakow, a multimodal heart phantom was created. The model created by Dr Eng Katarzyna Matusiak from the Faculty of Physics and Applied Computer Science is used to calibrate diagnostic devices used in hospitals. This is the first phantom that allows reading and correct application of medical images, with particular emphasis on cardiac images acquired on devices of various types. In addition, it allows to determine which patient's position during the test is the most advantageous, to obtain the best result. In the model developed by Dr Eng Matusiak the most important element is the heart made of organic glass. The artificial organ is of the same size as the human heart and is made of transparent material with a density similar to human tissues.



Photo by Pexels

Researcher of the Medical University of Gdańsk awarded in Slovakia

2018-07-26

Dr Eng Magdalena Buszewska-Forajta, scientist of the Department of Biopharmacy and Pharmacodynamics of the Medical University of Gdańsk, was awarded for the best oral presentation delivered during the 24th Intensive Symposium on Separation Sciences and 21st International Conference Analytical Methods and Human Health. The symposium and conference took place in Jasna, Slovakia. The winning work «Formalin-Fixed, Paraffin-Embedded (FFPE) or fresh tissue? Which matrix is more suitable for metabolomics?» is implemented as part of cooperation with the Department of Pathology and Neuropathology, under the direction of Prof. Ewa Iżycka-Świeszewska. The presentation is part of the project implemented thanks to the grant obtained from the National Science Center as part of the Sonata competition.

Warsaw Medical University in an international project to improve the quality of nursing students' education

2018-07-27

Department of Didactics and Learning Effects of the Faculty of Health Sciences received a grant for the implementation of an international project under the Erasmus + program „Cooperation for innovation and good practices. Strategic partnerships for higher education „- informs the Warsaw Medical University. The «Providing a Teaching and Learning Open and Innovative Toolkit for Evidence-based Practice to Nursing European Curriculum» project will be implemented with five partner universities from Europe: Universidad de Murcia (Spain), Università degli Studi di Modena and Reggio Emilia (Italy), Technological Educational Institute of Crete (Greece), Ostravska Univerzita (Czech Republic) and Angela Boskin Faculty of Health Care (Slovenia). The main objective of the project is to improve the quality of education of nursing students in the area of the use of scientific evidence in clinical practice. The project will start in September 2018 and will last three years.

Two new research centers to be created in Warsaw

2018-07-30

BRAIN CITY Center of Excellence in Neuroplasticity and Brain Diseases and the CENTERA Center for Research and Application of Terahertz Technologies will be two new research centers in Warsaw. The Foundation for Polish Science will allocate 73 million PLN for their creation. The first center will be created at the Institute of Experimental Biology and the second at the Institute of High Pressure Physics of the Polish Academy of Sciences. New scientific institutions will be financed thanks to funds granted in the recently announced call in the program International Research Agendas of the Foundation for Polish Science. BRAIN CITY will investigate the complex mechanisms of plasticity of the human brain, while CENTERA will investigate terahertz radiation, which can have a range of applications in communication, industry, agriculture and trade. The project foreign partners are Goethe University in Frankfurt and CNRS- Institute of Electronics, Microelectronics and Nanotechnology in Lille,

Veterinary and biocosmetology are the most popular majors of the University of Life Sciences in Lublin

2018-08-01

Six thousand candidates registered for studies at the University of Life Sciences in Lublin in this year's recruitment. The university has prepared 1810 places at full-time studies. The most popular field of study in this year's recruitment is veterinary medicine, for which there are 9 candidates for one place. Biocosmetology was also very popular, which is a new trend offered by the University of Life Sciences. The number of volunteers exceeded the number of places for 7 times. Dietology and Animal behavior were also popular with 4 candidates per one place. More: <http://www.up.lublin.pl/glowna/?form=default&rid=15515>

Regenerative Medicine Center of the Warsaw University of Life Sciences to receive over PLN 66 million

2018-08-01

The Warsaw University of Life Sciences (SGGW) will create a Regenerative Medicine Center and an integrated set of laboratories equipped with innovative equipment for animal testing. The investment will be possible thanks to EU support. As part of the Regional Operational Program for Mazowieckie Voivodeship 2014-2020, SGGW will receive PLN 66.6 million for this purpose. The Regenerative Medicine Center will implement projects on medicine and veterinary medicine, in the field of physiology and pathophysiology of diseases, research into diseases that threaten public health in a broad sense, and innovative research in the field of highly specialized regenerative medicine.

Innovative equipment for blood analysis for the University of Life Sciences in Wrocław

2018-08-01

The Faculty of Veterinary Medicine at the University of Life Sciences in Wrocław has gained new, innovative equipment for rapid blood testing of cats, dogs and horses. Vets will use it on the operating and field conditions. The EPOC blood gas analyzer is a small device that fits in the hand, but it significantly improves the work of veterinarians, replaces traditional laboratory machines and gives a chance for quick diagnostics - thus increasing the chances of animals to survive. Just 100 microliters of blood is enough to carry out precise measurements and analysis of gases, electrolytes and biochemical parameters. - This device is necessary to monitor vital functions during operations under general anesthesia in small and large animals. The small amount of blood needed to perform the tests will greatly facilitate the work with really small animals, in which every collected milliliter counts - says Prof. Zdzisław Kielbowicz, head of the Chair and Clinic of Surgery. http://www.glos.upwr.edu.pl/aktualnosci/48129/innovacyjny_sprzet_do_analzy_krwi_dla_upwr.html



Warsaw Medical University to participate in the international project of the European Cardiac Society

2018-08-03

The first Department and Cardiology Clinic of the Medical University of Warsaw will take part in the project of the European Cardiac Society named STEER-AF. The aim of the STEER-AF project (Randomised trial in patients with Atrial Fibrillation) is to examine in a randomized way the impact of doctor education on therapeutic decisions taken in patients with atrial fibrillation. The project will be attended by scientific units from six countries: Poland, Germany, Great Britain, Italy, France and Spain.

Researchers from the University of Silesia design a mouthpiece to help in detecting lungs cancer

2018-08-07

Researchers from the University of Silesia Special designed a mouthpiece that will be used in the diagnosis of upper and lower respiratory tract diseases, for lung and laryngeal tumors and bronchial diseases. The use of analytical chemistry allows to identify and determine the relationship between certain types of proteins in exhaled air and the occurrence of lung or laryngeal cancer. The patient's health status is determined based on the analysis of tumor markers, which are collected using the so-called Tedlar's sacks. The examined person blows up the air with the marked proteins into them. The mouthpiece allows to filter the air inhaled by the patient and direct it to the porous material, which will help reduce the contamination of the collected material and place a larger number of tumor markers in a single study. More: <http://www.us.edu.pl/naukowcy-z-us-zaprojektowały-ustnik-ktory-pomoz-wykryc-min-raka-pluc>

Warsaw Medical University to test innovative telemedicine equipment

2018-08-10

The Warsaw Medical University will receive new, innovative technological facilities. The university signed a letter of intent on cooperation with the Krakow-based company MedApp, which assumes the development of the existing cooperation in the field of invasive cardiology and electrophysiology. According to the magazine «Rynek Zdrowia», researchers and students of the Warsaw Medical University will receive innovative telemedicine equipment and will independently test it. Based on their comments and recommendations, MedApp will develop the functionality of its products, finally presenting a product ready for implementation to full clinical practice. The Medical University of Warsaw is another scientific unit among MedApp's partners. Until now, the Kraków-based company cooperated with the Collegium Medicum of the Jagiellonian University.

European patent for solution to treat baldness

2018-08-13

The invention of scientists from the Medical University of Gdansk „Solid lipid nanoparticles of roxithromycin for hair loss or acne” has been protected by the European Patent Office. The innovative pharmaceutical composition containing roxithromycin developed by Gdańsk scientists can be used to treat androgenic and / or acne-induced alopecia. For the production of the proposed preparation, lipid micro-nanoparticles were used as carriers of roxithromycin in hair follicles. The inventors are Dr Krzysztof Cal, professor at the Medical University of Gdańsk and Dr Hanna Wosicka - a former PhD student at the Faculty of Applied Pharmacy at the Gdańsk University.

Gdańsk scientists published in the journal Scientific Reports

2018-08-16

The article of the scientists from the Medical University of Gdańsk „Immunophenotyping and transcriptional profiling of in vitro cultured human adipose tissue derived stem cells” was published in the journal „Scientific Reports”. The work was conducted under the direction of Dr Michał Pikuła from the Laboratory of Tissue Engineering and Regenerative Medicine of the Department of Embryology and Dr. Arkadiusz Piotrowski, Prof. Medical University of Gdańsk from the Department of Biology and Pharmaceutical Botany. It presents an extensive evaluation of the phenotype and molecular profile of in vitro grown fat adipose stem cells. Stem cells are an extremely promising material for tissue engineering and regenerative medicine. They have the ability to transform into other cell types, immunoregulatory abilities and are an important model for the study of new drugs. More: <https://gumed.edu.pl/48895.html>

Scientists from the Warsaw University of Life Sciences researching cancer

2018-08-20

The Faculty of Veterinary Medicine of the Warsaw University of Life Sciences (SGGW) launched the Król Lab, in which scientists will conduct cancer research for 5 years. This has been made possible by the grant of the European Research Council in the amount of EUR 1.4 million, which in 2016 was awarded to Dr Magdalena Król, Prof. Warsaw Agricultural University. The research conducted in the Król Lab laboratory is aimed at explaining the biological phenomenon discovered by Prof. Magdalena Król. Thanks to many years of scientific work related to cancer research, she discovered that certain cells of the immune system give cancer cells a specific group of proteins. This mechanism may probably be used in oncological practice for the precise delivery of cancer-destroying drugs directly to the tumor.

Gdańsk scientist participating at the Asian Hyperbaric and Diving Medicine Association conference

2018-08-20

Dr Jacek Kot, head of the National Center for Hyperbaric Medicine, GUMed participated as an invited lecturer at the annual scientific conference „Asian Hyperbaric and Diving Medicine Association (AHD-MA)” in Bangkok. During the conference, Dr. Kot presented three plenary lectures: «Intensive care and HBOT»; «Pre-conditioning of divers and accelerated decompression» and «Extreme recreational diving». The Gdańsk scientist presented physiological and medical aspects of diving in hard-to-reach places (in the mountains, in caves), to extreme depths (exceeding 300 meters), using different types of diving equipment (open circuit, closed circuit). The conference gathered representatives of most Asian countries with the exception of China and Japan, which have their own national scientific societies and do not participate in joint international conferences.

Polish portable laboratory to examine the patient at home

2018-08-21

Thanks to the innovative solution of the Polish company Genomtec S.A., genetic tests that allow to detect dangerous infections can be performed with a portable device during a home visit or in an ambulance - informs Miron Tokarski, co-founder of the company. The portable diagnostic system has been named Genomtec ID. It allows to identify a pathogen in a biological material using molecular biology techniques. The whole analysis is performed on a small chip, which in just 20 minutes detects the presence of DNA or RNA in any biological material. The system can detect different types of infections: upper respiratory tract-, sexually transmitted- and generalized infections, such as MRSA or meningitis.

Researcher from the Jagiellonian University developing a new technology in the diagnosis of diabetic complications

2018-08-22

Agnieszka Kamińska from the Faculty of Physics, Astronomy and Applied Computer Science of the Jagiellonian University is working on a new technology that will help in the diagnosis of diabetes complications. A PhD student from the Krakow university is one of the winners of the 9th program “Leader” of the National Center for Research and Development. Her project envisages the construction of a device for the capture of extracellular microvesicles and the assessment of their molecular composition for the diagnosis of diabetic complications. The device will be created in cooperation with the company MeasLine, which is interested in the commercialization of research. The innovative product will be used in the diagnosis of nephropathy in patients with diabetes.

Lubuski Marshal's Office supports future doctors

2018-08-27

The Marshal Office of Lubuskie Voivodeship awarded future doctors with scholarships. The condition for receiving the support was a declaration of employment in one of the Lubuskie hospitals for a period equal to the time of the scholarship. In September, the Office will start another call for this program. Scholarships of 2 thousand PLN monthly were awarded 61 doctors. 16 applications were submitted by students from the University of Zielona Góra, the others came from Poznań (15), Bydgoszcz (5), Szczecin (7), Katowice (2), Lublin (4), Olsztyn (1), Wrocław (5), Łódź (5) and from Rzeszów (1). To support future doctors, the Marshal's Office has allocated 900,000 PLN this year. In the next two years, it will amount to one million PLN. The next call for financial aid applications will start on September 1 and will last until October 31. The rules for applying for next support program are the same as for the first call.

Polish-German scientific consortium to design a mobile application for patients and doctors

2018-08-29

A scientific consortium of the Warsaw Medical University has received 600,000 euro co-financing for the implementation of the project „Mobile application for patients and doctors of many specialties - a tool for education and support in the decision-making process before the operational treatment”. Co-financing was granted by the National Center for Research and Development in the third call for research and development projects within the framework of Polish-German cooperation. The consortium is composed of the Warsaw Medical University, KardioMedSilesia Sp z o.o., the University of Freiburg- Medical Center and business entities: HID Human Interface Design GmbH, Heart Team Sp o.o. The goal is to create the first comprehensive telemedicine solution on the market - a mobile application «with intelligent decision support algorithms and an education module for patients treated with oral anticoagulants». The application will help to improve health and quality of life.

University of Warsaw researchers' internet system to shorten research in projects using bacterial DNA

2018-08-29

Three PhD students from the Department of Bacterial Genetics of the Faculty of Biology of the University of Warsaw are finalizing works on the Internet system, which will shorten the stage of identifying and describing the function of bacterial genes from several dozen days to several hours. The solution of scientists from the Faculty of Biology will significantly shorten the initial stage of research in scientific projects using bacterial DNA analysis. The authors plan to launch the website, which will be available to any scientist using genetic analyzes of bacteria in his research. The system will provide high-quality feedback in a few hours, which is many times faster compared to manually analyzing genomic sequences of bacteria for up to several days. More: <https://oferta.uw.edu.pl/System-informacyjny-przyspieszy-poprawne-opisowanie-sekwencja-genetycznych-bakterii>

First lung transplant in Pomerania performed at the University Clinical Center

2018-08-29

Doctors from the University Clinical Center of the Medical University of Gdańsk conducted the first lung transplant in Pomerania. The lungs were transplanted to a 64-year-old man with an extreme form of emphysema. The patient was subjected to home oxygen therapy, but his condition worsened, which led to more frequent visits to the hospital. The Gdańsk doctors performed a transplant of both lungs without using extra-coronary circulation, which is a minimally invasive technique. On both sides, the chest was opened just for the pleural cavities to enter the transplanted organ. - This is an advanced transplant technique, possibly the least burden on the patient. Rehabilitation of such patients is the easiest. It is not always possible to use such a technique, but it will certainly be the preferred method in Gdańsk

Center - says Dr. Jacek Wojarski from the Department of Cardiac Surgery and Surgery who operated on the patient.

Article of scientists of the Medical University of Gdańsk published in „Scientific Reports”

2018-08-31

The work „Cancer stem cells as targets for DC-based immunotherapy of colorectal cancer”, written by scientists from the Gdańsk Medical University has been published in „Scientific Reports” - a renowned journal belonging to the Nature Publishing Group. The project described in the publication concerned the analysis of the potential usefulness of dendritic cells (DC) for the immunotherapy of patients with colorectal cancer. The research is innovative due to the fact that they focused on therapy targeting cancer stem cells (NKM), which are responsible for the pathogenesis of cancer and the development of metastases and remission. The project was entirely planned and developed by Dr Magdalena Szaryńska and Agata Olejniczak from the Department of Histology in cooperation with surgeons from the General, Endocrinological and Transplant Surgery Clinic of the Medical University of Gdańsk. More: <https://gumed.edu.pl/49003.html>

Nicolaus Copernicus University in Toruń looking for new tools to fight cancer

2018-08-31

The research group from the Faculty of Chemistry at the Nicolaus Copernicus University will take part in the international project „Airborne Biomarkers for Colorectal Cancer” (ABC-Cancer), which aims to find a minimally-invasive tool for the diagnosis of colon cancer. The consortium that will implement the project is: University of Maastricht (the Netherlands), which acts as a leader; IVV Laboratory of Process Engineering at the Fraunhofer Institute in Freising and Medical Clinics together with Polyclinic III of the University of Munich (Germany) and Nicolaus Copernicus University in Toruń. The main goal

is to develop new methodologies and standard operational protocols - including the unification of the methodology for the preparation and analysis of biological samples and the analysis of volatile organic compounds in the feces and intestinal gases and air exhaled by coupled chromatographic techniques and ion mobility spectrometry. More: <https://www.umk.pl/wiadomosci/?id=25601>

Researchers from the University of Wroclaw receive grants in the SONATINA competition

2018-09-04

Two researchers from the Faculty of Biotechnology of the University of Wroclaw are awarded in the second part of the National Science Center competition – SONATINA. Dr Joanna Hołówkas project «The role of mIHf protein in the organization of Mycobacterium chromosome and its impact on gene expression» was subsidized with PLN 819,795, and Dr. Agnieszka Strzałka received PLN 926,100 for the project «The role of interaction between HupA and HupS proteins during growth and response to stress Streptomyces bacteria». The SONATINA competition can be attended by people who obtained a PhD degree not earlier than three years ago. In the current competition, 154 applications were received, of which 45 were accepted, and their authors will receive more than PLN 30 million for their projects. The grant enables employing a researcher in a research unit, project implementation and internship at a foreign university lasting from 3 to 6 months. More: <https://uni.wroc.pl/nagrodzone-badaczki-z-uw-r-w-konkursie-sonatina/>

Aesthetic medicine of face to become new study at the Pomeranian Medical University in Szczecin

2018-09-05

In the new academic year, the Pomeranian Medical University in Szczecin is launching postgraduate Aesthetic Medicine of Face. The course is intended for doctors or dentists with a permanent right to practice. Studies will acquire professional knowledge and practical skills in the field of anatomical and histological structure of the area of aesthetic medicine treatments in the face and neck, diagnosing aesthetic problems of the face and neck, preventive treatment in the biological aging of the face and neck, correction of smile aesthetics with the use of dental treatment, corrective treatment of selected facial skin problems, selected aspects of medical law, bioethics, clinical psychology and dietetics. Graduates will be granted the right to conduct basic consultations in the field of facial aesthetic medicine and to perform aesthetic medicine treatments.

Krakow scientists working on a new carrier of oncology drugs

2018-09-06

Researchers from the Krakow University of Technology are working on intelligent carriers of oncological drugs. Special molecules based on zinc and titanium oxides will allow the drug to attack cancer cells more accurately without damaging healthy organs and tissues. Researchers from the University of Technology are supported by scientists from two other Krakow universities: the Jagiellonian University and the University of Agriculture. - Our goal is to create innovative carriers of therapeutic substances based on nanostructured metallic oxides, whose properties would allow their safe use in living organisms - said Dr. Eng. Jolanta Pulit-Prociak from the Krakow University of Technology, who manages the work of the research team. The project is financed from the «Leader» program. The researchers received a grant from the National Center for Research and Development amounting to nearly PLN 1.2 million.

Medical University of Silesia invites volunteers to participate in the Standardized / Simulated Patient Program

2018-09-06

The Medical University of Silesia in Katowice is beginning implementation of an innovative „Standardized / Simulated Patient Program“. The main objective of the project is to support the student education process by including specially trained people for simulation activities, exercises and practical examinations. The Simulated Patient is a person who can realistically reproduce the history of the disease by imitating physical symptoms and emotional reactions of a real patient. The Standardized Patient plays a role in a repeatable way, giving the students possibility to practice a certain skill in identical or similar conditions. Playing clinical situations will allow future medics to acquire the skills, develop a good relationship with the patient, develop emotional intelligence, provide difficult talk and conduct the diagnostics. The university invites people aged 18 and plus who have completed at least secondary education and have passion for acting. More: <http://www.cdism.sum.edu.pl/podstrony-projektu-power/standaryzowany-pacjent/>

Gdańsk Medical University and Radio Gdańsk continuing the health education project

2018-09-07

Medical University of Gdańsk, University Clinical Center in Gdańsk and Radio Gdańsk will jointly educate citizens of the province Pomerania. The partners signed an agreement on the continuation of the „Be Healthy - No Queue“ project. Next year, the three institutions will work together to spread information about health, disease prevention and treatment methods available especially in Pomerania - implementing the original idea of the Gdańsk Medical University and Radio Gdańsk started in 2017. Previously, orthopedic specialists, physiotherapists, cardiologists, dentists, endocrinologists, immunologists, diabetologists, gastroenterologists,

rheumatologists, dermatologists and specialists from the pharmaceutical department of the Medical University of Gdańsk shared their expert knowledge and advice.

Researchers from the University of Life Sciences in Wroclaw examined the health of middle school students

2018-09-07

The research project carried out by the employees of the Department of Human Nutrition at the University of Life Sciences and the Department of Health and Social Affairs and the Department of Education of the City of Wroclaw has been completed. For three years, the researchers studied the health of Wroclaw teenagers. The project involved 1160 students from 11 junior high schools in Wroclaw. The collected data show that the BMI (Body Mass Index) is too high for 21% girls and for 24 percent boys. Too big waist circumference - over 76 cm - was measured in 13.4% female students, and above 80 cm in 19 % students. - We know that 20 % teenagers do not eat breakfast before going to school, 6 % drink coca-cola more than once per day. Approx. 22 percent pupils watch television for 5 to 6 hours a day, and this percentage increases twice during the weekend. Approx. 23 percent teenagers apply a diet to lose weight - says Prof. Joanna Wyka from the Department of Human Nutrition. More: http://www.glos.upwr.edu.pl/aktualnosci/48281/naukowcy_z_upwr_zwazyli_uczniow_we_wroclawiu.html

3rd Congress of Bio-science of Polish BIO2018 at the University of Gdańsk

2018-09-11

The University of Gdańsk invites participants from September 18 to 21 at the III Congress of Bio-science of the Polish BIO2018. It will be attended by world-renown scientists dealing in natural sciences and related fields. Congress is also the 51st Congress of the Polish Biochemical Society. Interdisciplinary topics of papers, meetings and discussions include new solutions in medicine - especially in the treatment of cancer and genetic diseases. The program includes 30 scientific sessions and nearly 500 guests, 150 presentations and speeches, almost 200 poster presentations and a satellite session «Women in Science». Scientists in their speeches will take up contemporary civilization challenges, like the research into the immune system in the fight against cancers, new methods of diagnosing cancer and genetic diseases, research and application of stem cells, research on the possibilities of modifying plant metabolism and research on so-called «Historical» DNA.

Students of the Medical University of Wroclaw receive co-financing for the cosmic project

2018-09-12

The Student Scientific Circle of Biology of Cancer Cell at the Medical University in Wroclaw won almost 320,000. PLN of funding for a research project on the protection of biological material for the needs of space missions. The assumption of the awarded project is to send radiation-sensitive human cells (healthy and cancerous) to a height of about 30 km above the Earth's surface. This will enable checking the influence of sub -osmic conditions on the functioning of human cells including high doses of radiation. Students will also attempt to develop a biological radiation sensor based on human cells and to check the influence of selected natural substances in terms of their use in pharmacological protection against changes caused by

electromagnetic radiation. The money will help in the implementation of laboratory tests and enable participation in courses and conferences. Young scientists want to cooperate with the European Space Agency. More: <https://www.umed.wroc.pl/content/nasi-studenci-w%C5%83%B3d-najlepszych-z-najwy>

Mateusz Sokolski from the Medical University of Wroclaw wins the grant from the European Society of Cardiology

2018-09-12

Dr. Mateusz Sokolski, assistant at the Clinic of Heart Diseases at the Medical University in Wroclaw received a prestigious training grant European Society of Cardiology (ESC), which will allow him to develop knowledge and skills in the field of cardiology in a reputable clinic in Switzerland. Dr Mateusz Sokolski is one of 11 this year laureates of the ESC grant, and one of the two awarded Poles, who can raise their qualifications in the field of cardiology through training in the better developed country. Dr Sokolski will be training at the Zurich clinic for 12 months. The condition of qualification, apart from the young age of the participant, was an impressive scientific achievement, which Dr. Sokolski performed under the supervision of Prof. Piotr Ponikowski - the promoter of his PhD dissertation.

Researcher of the Warsaw Medical University becomes a member of the European Health Parliament

2018-09-13

Paweł Koczkodaj, PhD student of the Faculty of Health Sciences at the Medical University of Warsaw and a graduate of this university was appointed to the European Health Parliament (EHP) in Brussels. As emphasizes Warsaw Medical University, he was selected as one of 55 specialists who will work on solutions improving health in Europe. The Polish scientist will focus on the issues of anti-cancer pre-

vention. The aim of the European Health Parliament is to exchange ideas with European Union officials, members of the European Parliament, non-governmental organizations, the media and interested citizens, and then develop and present political recommendations in the area of health protection. The developed solutions will be presented at the plenary session of the EHP and send to decision-makers and people related to health care throughout the European Union.

Łódź Days of Gerontology

2018-09-14

On September 20 and 21, the Department of Demography and Gerontology of Social University of Lodz organizes „Łódź Days of Gerontology”, which will be devoted to the causes, processes and consequences for aging population. The intention of the organizers is to focus on the following issues: the demographic aging process of the population, with particular emphasis on territorial diversity; aging population and demographic, economic and social security; health, living conditions and quality of life for seniors; tasks of social policy implemented at various levels for elderly people; situation of older people in the labor market. The organizers intend to issue the reports, evaluated by external reviewers in the journal «Acta Universitatis Lodzensis. Folia Oeconomica».

Medical graduates of the University of Warmia and Mazury can perform their job in India

2018-09-14

The Supreme Medical Chamber of India added the Faculty of Medicine at the University of Warmia and Mazury (UWM) in Olsztyn into the list of medical universities recognized by India. This opens up the opportunity for UWM students to work in India. - We are very happy about this decision. India is one of the most populous countries in the world. It counts more than 1.3 billion people, and in addition, many Indians live outside its borders. This accreditation opens the way for inviting students from India to our Faculty of Medicine - said prof. Andrzej Rynkiewicz, dean of the Faculty of Medicine. Polish universities in Białystok, Gdańsk, Katowice, Lublin, Łódź, Poznań, Toruń and Wrocław as well as the Warsaw Medical University and Collegium Medicum of the Jagiellonian University have already been accepted by Indian Medical Chamber.

Polish-Australian discovery to slow down neurodegenerative diseases

2018-09-17

Dr Sebastian Glatt from the Jagiellonian University in Krakow in collaboration with researchers from Australia discovered the molecular basis of the progressive degeneration of nerve cells. This discovery gives hope for the future development of ways to slow down the neurodegenerative diseases, such as Alzheimer's or Parkinson's diseases. Dr Glatt is the laureate of the FIRST TEAM program of the Foundation for Polish Science. The results of Polish-Australian research have been described in Nature Communications. As the Foundation emphasizes, the discovery of scientists from Poland and Australia deepens the knowledge about the mechanisms of neurodegenerative disease formation and may be the basis for developing in the future ways to slow down the process of nerve cell death occurring in these diseases. See the publication in Nature Communications: <https://www.nature.com/articles/s41467-018-05765-6>

Krakow's scientists conduct innovative research in the field of regenerative medicine

2018-09-17

Scientists at the Collegium Medicum of the Jagiellonian University and the Krakow John Paul II Specialist Hospital are looking for a way to use a new type of stem cells to treat patients with cardiovascular disease. The problem concerns hundreds of thousands of Polish patients for whom there is basically no good method of therapy. Heart failure is associated with a death risk of 50 percent in 5 years and, despite the continuous implementation of new drugs, there is only insignificant improvement of these indicators and the quality of life. Regenerative medicine is a chance for the patients after myocardial infarction to regain lost tissue and to protect those with chronic lower limb ischemia from amputation – said Prof. med. Piotr Musiałek from the Clinical Department of Heart and Vessel Diseases at the Krakow Specialist Hospital, who provides clinical trials assessing the effectiveness of the new therapy.

Success of doctors of the University Clinical Center in Opole

2018-09-17

Dr Med. Jacek Hobot and Dr Med. Tomasz Porażko - doctors of the University Clinical Center in Opole performed the procedure of removing the damaged dialysis catheter with the innovative method - informs Małgorzata Lis-Skupińska, Centrum's spokesperson. Dialysis using vascular catheters causes complications that require replacement of the catheter, which is usually performed under local anesthesia, painlessly and comfortably for the patient. Sometimes, however, the venous vessel gets attached to the tissue, and the patient requires a major surgical procedure. It was avoided in Opole. Doctors first tried to remove the damaged catheter by inserting a special balloon into it, filling and emptying it. This method turned out to be ineffective. Then they used an intravascular loop to separate the adnexed catheter. The treatment went without complications.

World-renowned Canadian scientists to give lectures at the Gdańsk Medical University

2018-09-17

Professor Philip F. Halloran, international expert in the field of transplantology and nephrology from the Nephrology Clinic of the University of Alberta in Edmonton, head of the Alberta Transplant Applied Genomics Center and Dr. Konrad Famulski, cooperating with him, will deliver lectures at the Medical University of Gdańsk on September 19. Professor Halloran will give a lecture «Molecular analysis of transplant biopsies: insights into mechanisms of disease» and Dr. Famulski «The remarkable versatility of the molecular signature of acute kidney transplant injury.». Both researchers will deliver their lectures in the conference room of the Nephrology, Transplantology and Internal Diseases Clinic. Professor Phillip F. Halloran is the author of numerous publications in the field of transplantology and immunology. Currently, he deals with new methods of molecular diagnostics of transplanted kidney pathology. In 2016, he was recognized as «the most influential personality in the field of transplantology in the last 25 years».

Medical University of Silesia invites participants to the Wound Treatment Forum

2018-09-20

Evereth Publishing and the Chair and Department of Descriptive and Topographical Anatomy of the Medical University of Silesia invite participants to the second interdisciplinary conference on the Treatment of Wounds. The conference „Trends and challenges in modern therapy“ will take place from 11 to 13 October in Zakopane. The topics of the Forum are Problems of wound healing in various etiologies in the light of current guidelines, General and local treatment of chronic wound, Antiseptics and dressings, Microbiological aspect of chronic wound healing, Vacuum treatment - NPWT therapy, Compression therapy and Other techniques and methods supporting wound healing. The organizers invite doctors of various specialties, nurses and all those who in their daily practice meet the problems of wound treatment of various etiologies, both in hospital or at home.

Students of the Silesian University of Technology to take part in the UAV Challenge Medical Express competition in Australia

2018-09-20

Students of the Silesian University of Technology associated in the „High Flyers“ scientific circle will take part in the UAV Challenge Medical Express competition in Australia. The purpose of the competition is to demonstrate the usefulness of unmanned aircraft in civil applications, in particular where they can save human life. The competition organized by the University of Queensland and the Australian Institute for Research and Development provides the design and construction of an unmanned aircraft that should perform an exploration and rescue mission in the Australian outback. An autonomous drone must find a sick man cut off from the world, land without a runway, take a blood sample, take off and deliver a sample to the laboratory for further medical analysis. The construction of the students

of the University is a plane of vertical take off and landing HF-10 VTOL (Vertical Take-Off and Landing) - a hybrid unmanned platform combining the advantages of a classic quadcopter and a plane.

Jagiellonian University launches the synergy between Chinese and Western medicine

2018-09-21

On September 18-19, 2018, the Jagiellonian University in Krakow will hold the conference „Integrative Health. A New Paradigm for Health Care“ on possible synergies between Chinese and Western medicine. The organizers of the event emphasize, that Chinese medicine has gained wide recognition in the Western world. Chinese medicine centers are now at many western universities, including the United States, Sweden, Germany and Israel. The conference promoting this approach at the Jagiellonian University was a pioneering event in Poland. Among the speakers were Prof. Ka-Kit Hui, founder and director of the Center for East-West Medicine at the University of California in Los Angeles, Prof. Jing Zhao from the Chinese Academy of Medical Sciences in Beijing and Dr Magdalena Kocot-Kępska, secretary of the Polish Society for the Study of Pain.

Scientists from the Medical University of Białystok patent a pharmaceutical kit

2018-09-24

Researchers from the Medical University of Białystok have patented a pharmaceutical kit that can be used in the treatment of colorectal cancer and other cancers. According to the Puls Medycyna portal, the invention «Erythropoietin and the Bruton's kinase inhibitor in the form of 2-cyano-N-(2,5-dibromophenyl)-3-hydroxy-2-butenamide» as a medicine and its use in the cancer treatment drug «has been developed by Białystok scientists: Prof. Dariusz Pawlak - head of the Department of Pharmacodynamics, Prof. Krystyna Pawlak - head of the Monitoring Pharmacotherapy Unit, Dr Anna Tankiewicz-Kwedło, Dr Justyna Hermanowicz, Tomasz Kamiński and Dariusz Rożkiewicz. This is not the

first patent of scientists from Białystok. Previously, they obtained patent for a complementary feed for bees and verification of anticancer properties of pine root extract.

BBC Arabic report about research conducted at the Jagiellonian University

2018-09-25

BBC Arabic, an Arabic-language BBC television channel, broadcast a documentary about research of a technique for detecting early-stage renal failure in diabetic patients conducted at the Jagiellonian University in Krakow. This technique involves the identification of new biological biomarkers of kidney function. The research is carried out by the Department of Physical Physics, Faculty of Physics, Astronomy and Applied Computer Science, and High Resolution Laboratory of Mass Spectrometry of the Faculty of Chemistry. The project is managed by Dr Ewa Stępień. The material was broadcast as part of the 4Tech program - a series of reportages by BBC Arabic about the latest scientific discoveries and technical inventions. View material BBC Arabic: <https://youtu.be/OImOk9x2YI8>

Talks on digital transformation at the e-Health Forum in Sopot

2018-09-25

Almost 400 participants - patients, service providers, scientists, medical professionals, and representatives of the Ministry of Health and the Center of Information Systems for Health Care participated in the e-Health Forum in Sopot. The Forum co-organized by the Medical University of Gdansk and the Polish Society for Health Programs became a platform where the stakeholders of the digital transformation process made many important declarations. - We are building a foundation on which we will be able to base new services for patients, tools for doctors, algorithms for analysts - said Deputy Minister of Health Janusz Cieszyński. Deputy President of the National Health Fund Adam Niedzielski declared a new way of thinking of the Fund, more open to new technologies. He emphasized the importance of pilot programs in the field of telemedicine, which in practice demonstrate whether the adopted solutions are effective and can be applied on a wider scale. More: <https://gumed.edu.pl/49631.html>

Over PLN 7 million for Kraków students of Nursing

2018-09-26

Over PLN 7 million will be allocated for the support of students of Nursing and their professional development at the Jagiellonian University Collegium Medicum and the Frycz Modrzewski Krakow Academy. According to the portal Rynek Zdrowia, the best students who undertake nursing studies are to be paid the scholarships in the amount of PLN 800 per month since the second year of study. Graduates who will start working in the profession in health care institutions financed from public money will be able to receive two-year scholarships in the amount of PLN 1000 gross per month for their professional training. Funds for this purpose have been obtained from the EU program «Knowledge - Education - Development».

Scientists from the Poznan University of Medical Sciences create innovative application

2018-09-26

Researchers at the Poznań University of Medical Sciences have developed the „iWound” application - a tool that through analysis and efficient data management, can help the patient in caring for the wound and improve the treatment process. Developed by a team of physicians, IT specialists and patients from the Department of General, Endocrine and Gastroenterological Surgery at the Poznan University of Medical Sciences, the application is part of a comprehensive patient monitoring system under and after hospitalization. It also allows effective prevention and reduction of the risk of surgical site infection, which is one of the biggest problems of surgical wards. The team under the direction of Prof. Tomasz Banasiewicz managed to create a unique and innovative tool that can not only significantly help the patient in the care of the wound, but also helps the medical staff, facilitates the contact with a specialist and facilitates the treatment process. More: <http://www.ump.edu.pl/aktualnosci/nowa-torska-aplikacja-iwound>

Medical University of Silesia to train doctors using medical simulation techniques

2018-09-28

The Medical University of Silesia will receive almost PLN 10 million for postgraduate education of doctors using medical simulation techniques. As part of the project, in 2019-2022 1622 people will be trained. The aim of the project is to develop professional skills and qualifications of doctors and resident doctors by organizing trainings that include maps of health needs. The courses will include virtual simulation of laparoscopic techniques in pediatric surgery, enhancing practical skills in minimally invasive surgical techniques; course of virtual simulation of thoracoscopic techniques in thoracic surgery containing the science of manipulation, transfer, capture and preparation of tissues and a course of functional diagnosis of the bone-joint and muscular

system with the use of modern technical solutions - with particular emphasis on the age of specialist doctors in medical rehabilitation. More: <https://sum.edu.pl/uczelnia/wiadomosci-z-zycia-uczelnia/8791-dofinansowanie-na-ksztalcenie-podyplomowe-lekarzy-metoda-simulation-medycznej>

European nomination for an Opole cardiologist

2018-10-02

Professor Marek Gierlotka, head of the Cardiology Clinic of the University Clinical Hospital (USK) in Opole, was elected a member of the Board of the Acute Cardiovascular Care Association (ACCA) of the European Cardiac Society. According to USK spokeswoman Małgorzata Lis-Skupińska, this is an honor and a great success for Polish cardiology. Working on the ACCA Board opens the possibility of implementing international projects and including medical and scientific staff at the University of Opole. Professor Gierlotka is also the chairman of the Intensive Cardiac Therapy and Resuscitation Section of the Polish Cardiac Society - the Polish equivalent of ACCA. As the co-chairman of the ACCA Scientific Section, Prof. Gierlotka will be responsible for coordinating activities related to science.

Rector of the Cardinal Stefan Wyszyński University: We want to educate mission doctors

2018-10-03

- We want to educate mission doctors. We start with the assumption - which is obvious, but in practice this obviousness has been lost somewhere - that a doctor is not an ordinary profession. This vocation is connected with serving the other person - said Prof. Stanisław Dziekoński, rector of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw in an interview for the weekly journal „Do Rzeczy”. The rector of the CSWU also mentioned the Collegium Medicum, a new faculty that was established at this Warsaw university. As emphasized Professor Dziekoński «a patient can not be treated as a disease entity, but as a human being who needs help». - In the next two, three years, we want to develop a medical department at CSWU, which will be part of the new quality of medicine. We also want to develop an IT school. This year, we established the Center for Digital Science and Technology with a separate module of digital medicine - added the Rector of UKSW.

NMedycyna2018 + conference held at the Lazarski University in Warsaw

2018-10-04

The Institute of Neuroscience and Cybernetic Medicine of the Medical Faculty of the Lazarski University in Warsaw organizes the conference nMedycyna2018 +. The event will take place on October 26, 2018 and will have the character of a nationwide forum devoted to new technologies in medicine. - NMedicine (new medicine) will soon be the medicine of the past. Such rapid and dynamic changes in technology are a specific challenge and a new responsibility for the doctors and medical institutions. This is an ethical obligation to use everything that is useful - and especially what's new to improve the patient's health and quality of life - says Dr. Piotr Zwoliński, chairman of the Organizing Committee of conference nMedycyna2018 +, head of the Institute of Neuroscience and Cybernetics at the Faculty of

Medicine at the University Lazarski. More: <http://www.nmedycyna.pl/>

Medical University of Gdańsk organizing a scientific and training conference Nefrooncology 2018

2018-10-04

The Department of Nephrology, Transplantology and Internal Diseases of the Medical University of Gdańsk invites participants on 5-6 October to the 1st Scientific and Training Conference Nefrooncology 2018. The plan includes lectures of eminent experts and presentations of clinical cases. The organizers intend to address the following issues: acute kidney injury / chronic kidney disease in oncological patients in the context of drug side effects and oncological therapies; active oncological treatment in renal replacement therapy patients, including renal transplant patients and renal paraneoplastic syndromes. One of the sessions will also be devoted to tuberous sclerosis. Nephrologists and oncologists combine the needs of patients and the rapid development of both fields of medicine. The Nephrologist often needs the knowledge and support of an oncologist and vice versa. As daily practice shows, there are many areas where decisions should be made jointly.

Polish-Japanese talks on cooperation at the Silesian Medical University

2018-10-05

Representatives of Toho University, during their visit to Katowice, talked with the authorities of the Medical University of Silesia on the possibilities of cooperation. The process of establishing cooperation between representatives of the Polish and Japanese scientific and medical communities are continued from this year's Forum of „Polish Medicine of the 21st Century” in Tokyo. Visitors from Japan visited the Center for Didactics and Medical Simulation in Katowice-Ligota, where they reviewed modern simulation equipment in the operating room and intensive care unit, as well as an ambulance and a virtual

anatomical table. During a few-hour visit, the hosts and guests exchanged experiences in conducting research and teaching in Poland and Japan and discussed the possibilities of cooperation between universities, the exchange of students, employees and implementation of research and development projects.

Gdańsk Medical University to receive Grant for Polish-Canadian research

2018-10-10

Dr Marcin Gruszecki from the Department of Radiological Informatics and Statistics of the Gdańsk Medical University received a grant as part of the MINIATURE 2 competition announced by the National Science Center. His research: «The influence of hypoxia on selected parameters of the brain and cardiovascular physiology» will be implemented jointly with Prof. Patrick Neara from the University of Regina in Canada. The aim of the search for scientists will be to obtain 30-minute records of blood pressure, ECG and oxygen saturation in hemoglobin chamber conditions. Hypoxia causes a number of changes in the brain, including increased perfusion, blood volume, blood-brain barrier permeability, up to a slight cerebral oedema. Better understanding of the interactions between blood pressure, heart and oxygen saturation level will contribute to a deeper understanding of the pathophysiology of high-altitude disease or sleep apnoea syndrome.

Cardiology novelties at the AS KIER Conference of the Medical University of Lodz

2018-10-11

The Clinic of Interventional Cardiology and Heart Rhythm Disorders University Hospital and Medical University of Lodz are organizing on October 25th a scientific conference AS KIER, which will be devoted to cardiac arrhythmias and interventional cardiology. During the scientific sessions, the participants will deal with the following issues: How to recognize myocardial infarction in 2018? How to treat patients after myocardial infarction? News in anti-

platelet treatment. Physical activity in patients after myocardial infarction. Speakers will also present new products in cardiology and will try to answer the questions: Can the vest save life? How to treat a patient with heart failure in 2018? Can atrial fibrillation cause myocardial infarction? More: <http://www.askier.kardiologz.pl/pl>

The Treatment Center for Drug resistant Epilepsy established in Szczecin

2018-10-11

The Department of Developmental Neurology at the University Clinical Center in Gdańsk and the Clinical Department of Pediatric Neurosurgery with the Department of Neurosurgery of the Adults of the „Zdroje” Hospital in Szczecin established the first supraregional Center for the Treatment of Drug Resistant Epilepsy. Two entities renowned and recognizable in Poland have created a centre that gives patients in Poland the chance to diagnose and treat surgical treatment-resistant epilepsy under the supervision of experienced specialists in conditions that meet the highest standards of care. Epilepsy is treated mainly pharmacologically, using drugs that in most cases bring the expected results. However, there is a group of patients who are resistant to pharmacological agents, which is particularly dangerous in children. Then it is advisable to quickly implement the surgical treatment, minimizing the effects of epileptic seizures that are destructive to the young body.

University of Technology and Humanities in Bielsko-Biała receives PLN 10 million for improving the quality of education

2018-10-12

The University of Technology and Humanities in Bielsko-Biała received PLN 10 million for the implementation of the project „Ordering competences - Nursing from education to employment”. The agreement in this matter was signed by the rector of the university - Prof. Jarosław Janicki and Under-

secretary of State in the Ministry of Health - Maciej Miłkowski. The aim of the project is to improve the quality of higher education in the field of nursing, which is expected to cause more interest of an additional number of graduates. The implementation of the project will allow to develop professional competences and qualifications of medical personnel corresponding to the epidemiological and demographic needs of the country. The goal will be achieved by organizing a series of medical vocational training for graduates.

Projects of the Warsaw Medical University win in the Golden Scalpel competition

2018-10-15

In the 10th Golden Scalpel competition, the jury distinguished two projects implemented in the clinics of the Medical University of Warsaw (WUM). The Gold Scalpel is a competition awarding prizes for outstanding innovations in Polish healthcare. The project «Implementation of an innovative and ultra-modern method of intrauterine fetal surgery with spina bifida in a carbon dioxide environment» took the second place. It was carried out in the 1st Department and Clinic of Obstetrics and Gynecology of the Medical University of Warsaw. The project: «Innovative and unique endoscopic techniques for the treatment of patients with benign and cancerous diseases of the gastrointestinal tract» took the fourth place and was carried out in the Endoscopy Laboratory of the Chair and Clinic of General, Transplant and Liver Surgery of the Medical University of Warsaw. The jury awarded the first prize to the project: «The first implantation of artificial heart in Poland» by scientists from the Silesian Center for Heart Diseases.

Medical University of Wrocław received over PLN 5 million

2018-10-15

The Medical University of Wrocław has received over PLN 5 million for the implementation of a project developing the practical postgraduate education of PhD students at the Medical Simulation Center. By June 2022, nearly 500 physicians from all over

Poland will benefit from the project. High-specialist post-graduate courses, beyond the specialization program, will be prepared for the project participants. Their thematic scope concerns medical issues based on Evidence Based Medicine related to the development of medical skills in the field of general and pediatric surgery, chest surgery, vascular surgery, neurosurgery, orthopedics and traumatology of the musculoskeletal system, urology and pediatric urology. The project assumes the implementation of two courses: «European Trauma Course» and “Intensive Practical Course of Endoscopic Surgery in Children”. Six simulation laboratories equipped with the necessary instruments will be launched within the project.

Hybrid room opened at the University Clinical Hospital in Wrocław

2018-10-16

At the Department of Cardiac Surgery, University Clinical Hospital in Wrocław, a hybrid room was officially put into operation. The investment for over PLN 7 million will enable the work of interdisciplinary teams and give new treatment options. The room is equipped in quantum technology. It is the most modern device for extracorporeal circulation in the world, which after safe stopping of the heart, allows for accurate and continuous analysis of vital signs and blood tests during surgery. The team of cardiac surgeons thanks to the use of quantum can perform the most complex heart operations. The room can be used by cardiac surgeons and cardiologists. Its functionality is based on the fact that they can perform two different treatments at the same time. The hybrid room also carries the possibility of minimally invasive surgery, thanks to which the patients' treatment time and hospital stay are shortened.



Medical University of Silesia to hold Conference „Prevention in medicine”

2018-10-19

The Silesian Medical University in Katowice invites participants to the conference „Prevention in Medicine” on October 26th. The 15th event is devoted to the prevention of diseases, early diagnostics of diseases and reducing the risk of their complications. The program of the conference provides for the presentation of the latest guidelines to improve the effectiveness of preventive and curative activities, the latest results of multicentre clinical trials and the presentations of students and PhD students of the Students' Society Scientific Society. The topics of the conference will include: prevention of cardiovascular disease, neurology, pulmonology, nephrology, geriatrics, diabetology, dermatology and infectious diseases and psychiatry. More: <http://www.profilaktykawmedycynie-2018.sum.edu.pl/>

Pomeranian Medical University in Szczecin to expand the didactic and clinical-research center

2018-10-19

The Pomeranian Medical University in Szczecin signed a letter of intent with the City of Szczecin regarding investments in the area of streets Unia Lubelska and Zimowski. The university wants to build there a modern didactic and clinical-research center for 15 academic units. The creation of modern research laboratories will enable large-scale research projects and the search for effective methods of cancer therapy. It will be possible to expand the educational offer with modern virtual reality technologies, medical e-learning platforms or expanding cooperation with medical simulation centers. - We know that the investment is serious, we believe that the rector will obtain the necessary funds. I believe that the government will send funds to Szczecin to improve the center, which can further develop and affect not only Poland but also our western neighbors - said Piotr Krzystek, mayor of Szczecin, during the ceremony of signing the document.

Scientists of the University of Life Sciences in Poznań to examine the effects of betaine

2018-10-22

Researchers from the Institute of Human Nutrition and Dietetics at the University of Life Sciences in Poznan will carry out studies aimed at assessing the effects of betaine supplementation on body composition, physical fitness and betaine metabolism in the group of men training CrossFit. The project is financed by the National Science Center. Betaine is a compound that was first isolated from beets. It is also produced in the human body with choline. In the sport aspect, it has been shown to increase muscle mass while reducing the amount of abdominal fat. This suggests the potential benefits of using it by athletes. Betaine also prevents cell dehydration, which is why it seems that it can affect the ability to exercise. Poznan scientists want to examine the exact mechanism of action of betaine and determine its most effective dose.

Medical University of Wroclaw prepared the Practical First Aid Guide

2018-10-23

The scholars of the Medical University of Wroclaw have developed a Practical First Aid Guide with instructions on how to deal with the most common health and life risks. In the guide, there are presented ways to deal with the 20 most common emergency situations, including children emergency cases with explanation how to effectively help in the event of cardiac arrest, how to recognize the symptoms of stroke and how to use the automated AED defibrillator. Each instruction includes photos and short descriptions linked by arrows indicating the order of the proceedings. The back cover has been divided into flashcards with help instructions in nine situations. After cutting, each of them easily fits in the wallet. The paper guide will be distributed at the university and among institutions and offices related to health care. It can also be downloaded in electronic version:

https://www.umed.wroc.pl/sites/default/files/files/aktualnosci/2018/10/folder_pierwsza_pomoc_www.pdf

University of Technology and Humanities in Radom to educate medical personnel for the army

2018-10-24

Minister of National Defense Mariusz Błaszczak and Prof. Eng. Zbigniew Łukasik, Rector of the University of Technology and Humanities in Radom signed a letter of intent regarding the program of education of medical personnel for the needs of military health services, which will be implemented at the Faculty of Health Sciences and Physical Culture of the University of Radom. - I am glad that the University of Technology and Humanities will teach not only doctors, but also nurses and paramedics who will then take care of the health and life of the Polish army, and civilians. I am convinced that the University is the right place where we can carry out the defense capabilities of our Homeland - said Minister Błaszczak during the ceremony. Professor Eng. Zbigniew Łukasik mentioned that the Radom university is already cooperating with the Ministry of National Defense in the industry, but now it will start cooperation in the medical field.

Faculty of Biotechnology of the University of Wrocław to hold lectures on vaccination

2018-10-24

The Faculty of Biotechnology of the University of Wrocław invites participants to a series of lectures on vaccination. During the lectures will be discussed the mechanism of immunization and the formation of immunological memory, the risks of giving up vaccination, the most important facts will be given and the myths about vaccination will be explained. The lectures are open, they will be held on Saturdays at 9:30 and last 45 minutes. The first meeting - «Introduction to immunology» - is scheduled for October 27. During the lecture, Dr. Zdzisław Wróblewski will acquaint students with the basics of immunological knowledge, which are based on vaccination. The organizers announce the presentation of the concepts of antigen and antibodies, cells of the human immune system, as well as the methods of natural acquisition of immunity. The lecturer will also talk about immunological memory and individual immunity as well as population resistance and its importance for the health of the society.

Prehabilitation at the University Clinical Center of the Medical University of Gdańsk

2018-10-24

The University Clinical Center at the hospital of the Medical University of Gdańsk is launching a project to support patients in the pre-operation period. „Prehabilitation at UCK” will start with educational activities. The first lecture „Get up before the operation” will be held on October 27. After that, breathing and regeneration exercises are planned. The projects creators want to show patients what actions accelerating the process of recovery after surgery can be taken before it. The moment when the patient learns about the need for surgery is often stressful, but it can also become a moment of awakening. The period of waiting for surgery is worth learning ways of active care for one's health. Scientific research and clinical observations have

shown that increasing the psychophysical capacity of the patient in the pre-operative period can shorten the time of hospital stay and speed up recovery. More: <https://gumed.edu.pl/50865.html>

Innovative laboratory tripod developed by scientists from the University of Silesia

2018-10-25

Researchers associated with the University of Silesia are the authors of an innovative tripod project for test tubes or other laboratory containers. The designed system can consist one or several shelves with holes for test tubes and vials. A unique solution in the project that has already been covered by patent protection is the use of a locking mechanism that holds the vessels. It prevents them from falling out when the tripod falls or turns around. The patented solution not only allows to empty simultaneously all containers, but also it enables faster washing and drying. The tripod can be used in analytical laboratories in research and industrial units as well as in school chemical and biological laboratories. The authors of the invention are Dr Robert Musioł from the Institute of Chemistry, University of Silesia and Eng. Paulina Musioł.

Poznan scientists study the properties of celandine herb as a potential cancer drug

2018-10-25

A team of scientists headed by Prof. Anna Goździcka-Józefiak from the Faculty of Biology, Adam Mickiewicz University in Poznań, researches the properties of a common plant - celandine, which may be an effective drug for some cancers caused by HPV (human papilloma virus). Celandine (*Chelidonium majus*), which is common in Poland, has been used in folk medicine for removing warts since antiquity. The plant is a well-known remedy for skin lesions, it also has cholagogic, antimicrobial, calming and analgesic properties. As a result of research, some properties of celandine have been scientifically confirmed. New applications have also been discovered. It turned out, among others, that extracts from

Chelidonium reduce the risk of new endometriosis foci. This is important because so far no effective method for treating this disease leading to infertility has been developed. More: <http://zycie.amu.edu.pl/nauka/uam-cudowne-zielenienietylko-na-raka>

II Rzeszow Forum Technology in Medicine „From an idea to an industry”

2018-10-26

The Management Board of the „Technology in Medicine” Cluster, which includes Rzeszów University of Technology, University of Rzeszów and representatives of regional hospitals, medical companies and Rymanów Zdrój health resort, invites participants to the 2nd Rzeszów Forum of Technology in Medicine „From an idea to an Industry”. The conference will take place on October 30, 2018 at the University of Rzeszów. Its aim is to familiarize students of medical engineering, PhD students, young businessmen and people who plan to create their own company related to medical industry with medicine opportunities and development ways, and to create a forum for exchanging experiences, seeking contacts and funds to conduct innovation activities and their implementation. More: <http://www.technomed.prz.edu.pl/>

Center for Medical Simulation officially opened at the Silesian Medical University

2018-10-29

The Medical Simulation Center was officially opened at the Silesian Medical University (SUM). Students can use 7 simulation rooms equipped with the most modern models - including real dental equipment for future dentists. - The launch of the next Medical Simulation Center is a response to the challenges faced by universities in the era of continuous technological development. I am convinced that this place will meet the expectations of our current students, brought up in the digital world, and also future graduates will be encouraged to study at our University - says the rector of the Medical University of Silesia Prof. Przemysław Jałowicki. The SUM, as the first university in Poland, has launched a workshop in the Center to learn comprehensive IT service of the hospital system. This will enable students to acquire skills in the use of IT tools that they will encounter in hospitals and clinics.

Student of the University of Rzeszów received a scholarship from the King of Saudi Arabia

2018-10-30

Maciej Noga, the 3rd year student of engineering at Biotechnology at the University of Rzeszów, received a research grant funded by the King of Saudi Arabia for the implementation of the scientific project „Why it is so difficult to find potent drugs against cancer? - decoding the druggability of molecular target”. The project will be carried out under the direction of an outstanding scientist in the field of protein biochemistry of Dr. Łukasz Jaremko at the University of Science and Technology King Abdullah (King Abdullah University of Science and Technology) in Saudi Arabia. King Abdullah University of Science and Technology (KAUST) is a private interdisciplinary Saudi university founded in 2009 by the King of Saudi Arabia - Abdullah bin Abdulaziz Al Sauda. The student of the Rzeszów University will receive a monthly scholarship of USD 1000, accommodation in a dormitory, travel expenses and insurance.

Silesian Medical University to launch Museum of Medicine and Pharmacy

2018-10-30

In December, the Silesian Medical University in Katowice will open the Museum of Medicine and Pharmacy of in Sosnowiec. The subsidy 100,000 PLN for the museum was given by the Mayor of Sosnowiec. The museum is to serve primarily as a teaching aid for students of medical faculties, and also it will be a perfect complement to knowledge in the history of medicine and pharmacy for the inhabitants of Sosnowiec and pupils of secondary schools. The establishment of the museum will contribute to the popularization of the rich achievements of Silesian medicine and the pioneering achievements of doctors working here. For several years, the University has been collecting unique exhibits with the intention of showing them at the university museum. In the facility located at ul. Ostrogórska 30 in Sosnowiec, there will be an exhibition of tools and equipment used in the past, a gallery presenting the work of staff in operating rooms and a former pharmacy, where you will be able to see the vessels and tools for making medicines.

Researchers from the Krakow University of Technology working on a new bandage for patients with psoriasis

2018-10-31

A team of chemists from the Faculty of Chemical Engineering and Technology of the Krakow University of Technology is working on a new type of materials for the preparation of dressings for patients with psoriasis. Works at the Krakow university are run under the supervision of Dr Eng Katarzyna Bialik-Wąs. Researchers want to create a biohybrid material hydrogel, which can provide an innovative approach to the treatment of psoriasis using the nanocarrier-drug system. - Thanks to this combination, we will create a new type of dressing with an innovative application system for medicinal preparations used in the treatment of psoriasis. Such a material will provide protection against mechanical damage and

a suitable environment for the skin covered by psoriasis, and the dual drug release system will allow gradual delivery of the active substance to the affected skin - explains Dr. Eng. Katarzyna Bialik-Wąs.

University of Natural Sciences and Humanities in Siedlce to educate doctors

2018-11-07

The University of Natural Sciences and Humanities in Siedlce is checking whether it can start educating doctors in the near future. For now, the university is analyzing the possibilities of developing a didactic base and acquiring qualified staff. The authorities of the University of Natural Sciences and Humanities set up a commission that checks if the university will be able to provide facilities necessary for the planned project. The application for permission to start medical education would be submitted at the end of April 2019. The medical course could be launched in two years. 30 students would be accepted in the first course,. It would be the third medical course, after emergency care and nursing, at the Siedlce university.

Ministry of Science and Higher Education to finance National Center of Electronic Cryomicroscopy

2018-11-07

The Ministry of Science and Higher Education decided to finance the purchase of the latest generation of the Cryo-EM electron microscope (Cryo-EM) and to create the National Center of Electronic Cryomicroscopy at the National Center for Radiation Synchrotron Solaris in Krakow. The creation of the National Center for Electronic Cryomicroscopy will allow Polish scientists to keep pace with other international research centers and will enable joining the group of world leaders in structural biology. Research using structural biology techniques has contributed to a huge advance in the treatment of many diseases, such as cancer, Alzheimer's disease and obesity. Research results obtained with the use of this technology are essential for understanding the functioning of the human body, the formation of diseases or aging processes and the development of effective therapies.

Researchers from the Warsaw Medical University receive Award of the American Physiological Society

2018-11-09

The American Physiological Society awarded the article „Chronic, low-dose TMAO treatment reduces diastolic dysfunction and heart fibrosis in hypertensive rats”, describing research conducted under the supervision of Dr Marcin Ufnal from the Department of Experimental Physiology and Pathophysiology at the Medical University of Warsaw (WUM) with the APSselect. The publication concerns the influence of TMAO - a compound found in fish and produced by intestinal bacteria, on the cardiovascular system in the hypertension model. Research on TMAO is financed from the resources of the National Science Center. The American Society of Physiology founded in 1887 is one of the most prestigious American scientific societies in the field of biomedical sciences. It counts over 10,000 members and publishes 15 prestigious scientific journals.

DIAGMOL 2018 to hold conference „Molecular biology in diagnostics of infectious diseases and biotechnology”

2018-11-12

The Warsaw University of Life Sciences (SGGW) together with the Section of Physiology and Pathology of the Polish Horse of the Society of Veterinary Sciences organize on November 17, 2018 the conference „Molecular biology in diagnostics of infectious diseases and biotechnology” DIAGMOL 2018. The aim of the conference is to promote the achievements of molecular biology and biotechnology in the diagnosis of infectious diseases. The event is also aimed at spreading the latest knowledge on infectious agents, pathogenesis of infectious diseases and the participation of non-specific and specific immune mechanisms. Particularly important part of the conference is the «Young Scientists» session, during which the employees of science in various research centers in Poland will present their works related to the subject of the conference.

Researchers from the Collegium Medicum of the Jagiellonian University to investigate the influence of the electromagnetic fields

2018-11-13

Researchers from the Department of Biophysics Collegium Medicum of the Jagiellonian University (CM UJ) in Krakow have started a multidirectional research project „The influence of electromagnetic fields on the human body”. - Electromagnetic fields are ubiquitous and cannot be avoided. Field sources are present in our natural environment, but their intensity is millions of times smaller than the intensity of electromagnetic fields originating from artificial sources, created by our civilization - said Prof. Eugeniusz Rokita from the Department of Biophysics, Department of Physiology, Faculty of Medicine, CM UJ. Krakow scientists want to investigate whether the fields of electromagnetic frequencies used in

wireless communication have an impact on our health. The research is to focus both on checking the subjective assessment of the influence of electromagnetic fields on the body based on questionnaire studies and on conducting a series of clinical tests.

Silesian Medical University to build the Silesian Medical Platform eCareMed

2018-11-13

Almost PLN 67 million will be awarded to the Medical University of Silesia in Katowice (SUM) for the Silesian Medical Platform eCareMed. The project was created in response to the needs of patients in early diagnostics of oncology, cardiology and neurology diseases. Implementation of the project «Silesian Digital Medical Platform eCareMed - Telemedicine and exploration of medical data» will allow minimizing waiting time for diagnostics, treatment and rehabilitation. It will also increase the access of doctors to the results of patient tests. The platform will allow the use of information and communication technologies in the area of e-health. The project led by the SUM, will be implemented by partners: the Silesian Center for Heart Diseases in Zabrze; Beskidzkie Centrum Onkologii, Municipal Hospital of John Paul II in Bielsko-Biała; Center of Oncology - Maria Skłodowska-Curie Institute in Gliwice, University Clinical Center and Upper Silesian Medical Center SUM. More: <https://sum.edu.pl/uczelnia/wiadomosci-z-zycia-uczelni/9024-niemal-67-mln-zl-dla-slaskiego-universytetu-medycznego-w-katowicach-na-slaska-platforme-Medical-ecaremed>

Prof. Herta Flor to hold a lecture at the University of Wrocław

2018-11-13

The University of Wrocław and Academia Europaea Wrocław Knowledge Hub invite participants to the lecture of Prof. Herta Flor „From acute to chronic pain: the role of learning and cerebral plasticity”. Professor Flor, a world-renown specialist in the field of neuropsychological research on chronic pain, will talk about short-term and chronic pain, its impact on the body and quality of life, and how neuropsychology can help in coping with suffering. Herta Flor is a professor of neuropsychology at the University of Heidelberg and the director of the Cognitive and Clinical Neuroscience at the Central Institute of Mental Health in Mannheim. She also deals with the process of learning and memorizing in the context of neurology, treatment of psychological disorders such as depression, anxiety or substance abuse and neuropsychological rehabilitation.

Pomeranian Medical University in Szczecin gains PLN 12 million to study civilization diseases

2018-11-15

The Pomeranian Medical University in Szczecin received about PLN 12 million for the project „The impact of biological and environmental factors on the development of selected diseases, with particular emphasis on civilization diseases, and methods of their prevention and treatment”. The aim of the project is to conduct interdisciplinary research combining the issues of medical sciences and health sciences. The subject of the proposed research concerns issues related to civilization diseases of various origins - from biologically or environmentally conditioned diseases to social and psychological disorders. Money for research is allocated from a pilot competition under the «Regional Initiative of Excellence» program of the Ministry of Science and Higher Education and will be paid for four years. <https://www.pum.edu.pl/aktualnosci/12-mln-zl-dla-pum>

Ceremonial opening of the Medical Simulation Center at the Medical University in Poznań

2018-11-16

Medical Simulation Center was officially opened at the Medical University of Poznan. This modern, multi-profile center will operate in a new university building –Adam Wrzosek Collegium. The project has received over PLN 16.5 million from European funds. The Center consists of eight high fidelity halls together with control rooms, the operating department, two intensive care rooms, the hospital room of the emergency department; a carriage simulator, delivery room and two nursing rooms. In addition, there are also six rooms of low fidelity and ten didactic rooms - including a room for practicing with standardized patients. Exercises with the participation of standardized patients - actors professionally prepared to play the history of the course of a given disease will be a novelty at the Poznan university. <http://www.ump.edu.pl/universytet/unia-europejska/centrum-symulacji-medycznej>

Prof. John-Dylan Haynes to deliver lecture as part of the project ‚Great Questions in Krakow’

2018-11-20

Professor John-Dylan Haynes, director of the Berlin Center for Advanced Neuroimaging, will deliver an open lecture on free brain imaging on November 22. The event is part of a joint project of the Center for Copernicus of Interdisciplinary Studies, the Jagiellonian University and the city of Krakow entitled „Great Questions in Krakow”. This time the listeners will learn the answers to the questions: What effect do our cognitive processes have on free will? How does the brain code our experiences and thoughts? Can neuro-scans illustrate brain activities such as decision making, remembering or imagining? Does modern science allow us to predict what decisions we will make? The lecture will be delivered on November 22, 2018 at 18.30 at the Faculty of Law and Administration of the Jagiellonian University, ul. Krupnicza 33a in Krakow.

Researchers of the Medical University of Wrocław receive Grants of the National Science Center

2018-11-21

Three scientists from the Medical University of Wrocław received grants from the National Science Center within Opus and Preludium calls. The winner of the Opus call was Wojciech Kosmala from the Department and Clinic of Cardiology. He received over 400,000 PLN for the implementation of the project: «A hypertensive response to moderate exercise load and an increased risk of developing cardiovascular complications and reduced exercise tolerance». The PRELUDIUM grant was granted to Artur Andrzej Nahorecki from the Department of Angiology at the Faculty of Health Sciences for the implementation of the project: «Sleep apnea syndrome in patients with carotid stenosis - affecting the stability of atherosclerotic plaque” and Aneta Popiel from the Department of Histology and Embryology at the Faculty of Medicine for the implementation of the project: „The role of testine expression in pre-invasive and invasive cervical cancer”.

Consortium of Gdańsk universities to carry out the BIONANOVA project

2018-11-22

The consortium of Medical University of Gdańsk, University of Gdańsk (leader), Gdańsk University of Technology and INNOVABION Ltd will implement the project „New generation systems for the delivery of bioactive molecules in chemically synthesized and genetically engineered nanobiomaterials (BIONANOVA)”. The results of the BIONANOVA project will be used to develop new unique methods of drug delivery and to create innovative nanobiomaterials for the treatment of diseases of various etiology. The research will be carried out using advanced cell culture techniques, immunology, molecular biology and genetics. The proposed budget for the project is over PLN 25 million. The money for the project's implementation is allocated by the TECHMATSTRATEG program of the National Center for Research and Development. The goal of the Program is to stimulate the growth of innovation and competitiveness of the Polish economy.

Call for international research projects devoted to antibiotic resistance is launched

2018-11-26

On 5 December 2018, the international call JPI AMR (Joint Programming Initiative on Antimicrobial Resistance) will be launched. It is dedicated to antibiotic resistance. The call is to bring international research projects focused on the development of tools, technologies and methods of diagnostics that allow detection of antimicrobial resistance. Financial support will be provided to research projects that may impact areas, where the risk of antibiotic resistance is most serious, such as low- and middle-income countries in Africa and Asia. The budget for the competition is EUR 20 million, including EUR 500 thousand allocated by the Council of the National Science Center to fund the participation of Polish researchers. More: <https://www.jpiamr.eu/>

University Clinical Center in Gdańsk wins the „Innovation Code” competition

2018-11-26

The University Clinical Center of the Medical University of Gdańsk was awarded in the competition „Code of Innovation” for the use of bar codes for the identification of medical devices, which can provide the elimination of medical errors. Implementation works of the medical barcode identification system started in Gdańsk in 2015. The goal was the efficient assignment in the IT system of a medical device used in the treatment process for a particular patient - based on a global standard for tracking and tracing products (so-called traceability). The competition is organized by the GS1 Polska Foundation - the only institution authorized to accept companies from Poland and the EU to the GS1 System and to grant them the right to use GS1 codes. The global GS1 organization operates in 150 countries around the world. From 2018, it awards prizes to companies and organizations that use GS1 standards to improve their efficiency.

Opole University and the State Medical University of Applied Sciences in Opole to merge

2018-11-28

From the beginning of next academic year, the University of Opole (UO) and the State Medical School of Higher Education in Opole (PMWSZ) will merge in one university. This will result in establishing the Collegium Medicum, an organizational unit that brings together didactics and science in medical sciences, health sciences and physical education. All fields of studies, previously conducted at the University of Silesia and the PMWSZ will be administered and organizationally assigned to Collegium Medicum. At the extraordinary session of the Senate, the rector of the PMWSZ Dr Tomasz Halski emphasized - I promise hard work and I assure that the PMWSZ team is prepared for the merger. We have considerable scientific potential, scholars with great scientific achievements. I am glad that we will con-

tribute a lot into the university's structure, including discipline of health science. More: <http://www.uni.opole.pl/page/2561/senat-uo-za-wlaczeniem-pmwsz-w-strukture-universytetu>

20 years of the Technology Transfer Center of the University of Warsaw

2018-11-30

The spin-off company of the Warsaw University Warsaw Genomics, which specializes in conducting genetic tests as well as a research team that discovered a method of obtaining sustained mRNA for develop innovative anticancer vaccines, were awarded at the 20th anniversary of the Technology Transfer Center of the University of Warsaw. During the ceremony, Prof. Marcin Pałys, rector of the University of Warsaw explained that the best universities do not only conduct edge-cutting research and ensure the quality of education. They also have a strong impact on the environment, including the commercialization of the results of research and the support of entrepreneurship of employees, PhD students and students. The Central European Startup Awards distinguished the spin-off company Warsaw Genomics in 2017 as the best biotechnology start-up in Poland.

Center for Genetic Engineering established at the University of Environmental and Life Sciences in Wrocław

2018-12-04

The Center for Genetic Engineering equipped with modern and unique research infrastructure was opened at the Faculty of Veterinary Medicine at the University of Life Sciences in Wrocław. The creation of the center cost nearly PLN 5.5 million. The Center's equipment allows students to breed and conduct biomedical basic and preclinical research in vivo on small animal models, in an environment free of specific pathogens and in the conditions of good laboratory practices (GLP). The Center will also be a place for training students and PhD students. Scientists of the University of Life Sciences in Wrocław have many years of experience in the application of genetic engineering techniques to create genetically modified cells and animal research models. Currently in cooperation with the Wrocław Medical University it conducts research on the molecular mechanisms of resistance to chemotherapy of breast cancer cells. More: http://www.glos.upwr.edu.pl/aktualnosci/48665/centrum_inzynierii_genetycznej_upwr.html

University of Zielona Góra to hold EXPO Conference Medical Simulation - Challenges of the Future

2018-12-05

The Faculty of Medicine and Health Sciences of the University of Zielona Góra invites participants to the EXPO Conference Medical Simulation - Challenges of the Future. As part of the two-day meeting on December 6 and 7, the organizers are planning lectures, discussion panels and workshops. Medical simulation is becoming a standard of education in medical majors. It has opened a range of hardware options for undergraduate and postgraduate education. The Zielona Góra conference is to be a place for discussion and exchange of experiences related to the implementation of the didactic program in order to learn about the latest technologies and

available solutions in teaching the methodology of medical simulation,. The organizers are planning to talk about design, organization and management of the Medical Simulation Center. More: <http://www.exposymulacjamedyczna.pl/>

Researcher of the Medical University of Silesia to examine the impact of obesity and gestational diabetes on the course and resolution of pregnancy

2018-12-07

Linda Litwin from the Faculty of Medicine of the Medical University of Silesia will carry out the project „Intergenerational influence of maternal obesity and gestational diabetes on the cardiovascular system and the cardiovascular risk profile in offspring in early childhood”. Her research, co-financed under the Preludium competition, is to help check whether maternal obesity and gestational diabetes directly interfere with fetal development of the cardiovascular system, increasing the risk of cardiovascular disease at a later age. The impact of maternal obesity and gestational diabetes and resolution of pregnancy is a particularly important issue for public health, due to the possible long-term health consequences for the offspring. The relationship between obesity and gestational diabetes has been proven to be associated with an increased risk of excessive weight gain in childhood. Gestational diabetes disturbs fetal development, leading to macrosomia, hypertrophy of the heart muscle and dysfunction of the heart.

International team of scientists fights the antibiotic resistance of bacteria

2018-12-07

The crystallographers of the Adam Mickiewicz University in Poznań, together with experts from the University of Virginia and the National Cancer Institute in the USA, are dealing with one of the most current problems in medicine, related to the anti-

biotic resistance of pathogenic bacteria. The widespread use of antibiotics in humans and animals has led to acquiring by dangerous bacteria the ability to break down any antibiotics, including antibiotics from the last batch of β -lactams, chemically similar to penicillin. The degradation of these drugs is due to enzymes called metallo- β -lactamases. The current world situation associated with antibiotic resistance is very bad. Fewer and fewer antibiotics can act and many infections can become fatal. To solve this problem, researchers from UAM are looking for a molecule, a chemical agent that could block metallo- β -lactamase and restore the power of antibiotics.

Poznań Science and Technology Park runs a genomic laboratory

2018-12-07

The Poznań Science and Technology Park of the Adam Mickiewicz University Foundation opens a genomic laboratory. A modern equipped lab will conduct research in the field of molecular biology. The laboratory's tasks will include processes aimed at preparation of sequencing material, mainly DNA / RNA isolation from the supplied material and its purification, e.g. isolation of genetic material from contaminated culture or from a fragment of tissue. The laboratory will conduct research, development and commercial research. In the case of genetic crosses and transgenic plants, DNA sequencing and reading of the genetic code can be used to select individuals with a characteristic that can be transferred to the next generation. It speeds up the research process of introducing new varieties of useful plants, recognizing bacterial species, and exploring the mechanisms of genetic diseases.

Researcher of the Medical University of Gdańsk received the Bekker scholarship

2018-12-10

Dr Marlena Zyśk, assistant professor of the Department of Molecular Medicine at the Department of Clinical Biochemistry at the Medical University of Gdańsk, received the Bekker scholarship from the National Academic Exchange Agency. The scholarship will allow the scientist from the Gdańsk university to spend 12 months at the University of Uppsala (Sweden) to implement the project «The role of immune-reactive astrocytes in the progression of Alzheimer's disease». Dr Zyśk will conduct research together with a team of Prof. Anna Erlandsson (Molecular Geriatrics / Rudbeck Laboratory). The research project is a continuation of scientific cooperation between Dr Zyśk and Prof. Erlandsson launched in 2016 during her first research scholarship at the Molecular Geriatrics. Part of the study was published as «The A β protofibril selective antibody mAb 158 prevent accumulation of A β in astrocytes and rescues neurons from A β -induced cell death» (Sollvander et al, 2018).

Poznan scientists investigating how cells deal with DNA damage

2018-12-10

Dr. Paweł Zawadzki from the Department of Molecular Biophysics, Faculty of Physics, Adam Mickiewicz University in Poznań, studies how cells deal with DNA damage. The knowledge gained in this way can be used to improve the quality of treatment for people with cancer. Dr. Zawadzki investigates one of the types of DNA repair consisting in nucleotide excision (NER - nucleotide excision repair), the basic component of the code – Physically, it provides an excision, one of the enzymes acts like scissors, cuts DNA on both sides of the damage, ejects the parts, and then synthesizes new ones that is not damaged - explains the scientist. - If this system works well in humans, there are no mutations in the genes. However, if this repair works poorly, for example in a smoker, the system will not be able

to cut out the damaged piece and many mutations can accumulate in the body and their consequence is cancer - adds Dr. Zawadzki. More: <https://amu.edu.pl/wiadomosci/aktualnosci/z-zycia-uam/wygramy-z-rakiem-dzieki-bakteriom>

Chemical department of the Wrocław University of Technology equipped with mass cytometer

2018-12-11

The Laboratory of Imaging is launched at the Faculty of Chemistry of the Wrocław University of Technology. The facility has been already equipped with the mass cytometer, the most modern device for the analysis and diagnosis of cellular samples and advanced proteomics. This is only one device of this type in Poland. Mass Cytometry is an analytical technique that has recently revolutionized modern medical diagnostics in academic laboratories and the pharmaceutical industry. It uses mass spectrometry, sample testing by means of mass spectra analysis of metal atoms, which are used as markers. With the mass cytometer, scientists can test, for example, cancer cells or leukemia cells, blood cells, and even cells from parasites and bacteria. At the Wrocław University of Technology, the device will be used primarily for the study of proteolytic enzymes (proteases) - specialized proteins that break down peptide bonds. More: <http://pwr.edu.pl/uczelnia/aktualnosci/cytometr-masowy--ultranowoczesny-aparat-pomozew-diagnostyce-11042.html>

Researcher at the Warsaw Medical University wins a prize from the European Orthodontic Society

2018-12-13

Dr MSc Ewa Czochrowska from the Department of Orthodontics of the Warsaw Medical University (WAM) received the Distinguished Teacher Award. The prize is awarded annually a distinguished European lecturer in the field of orthodontics by the European Orthodontic Society. Dr Ewa Czochrowska is the first Polish orthodontist who was honored with

this award. The European Orthodontic Society is the oldest and largest orthodontic company in Europe. It was founded in 1907. The seat of the company is London. The Society publishes the European Journal of Orthodontics and organizes annual orthodontic congresses in various European countries.

Medical University of Gdansk examines Polish seniors

2018-12-13

The Medical University of Gdańsk is carrying out research on the health condition of Poles aged over 60 and its social background. The PolSenior 2 project involves 6,000 respondents aged 60 -100 years drawn on the basis of the PESEL number by the Ministry of Digitization. The study will allow not only to assess the health of older Poles, but also, through the comparison with the results of the PolSenior survey carried out 10 years ago, will indicate beneficial and unfavorable health trends in one of the fastest-growing European societies. The main research tools are questionnaire surveys, laboratory tests, geriatric tests as well as anthropometric and blood pressure measurements. The conclusions of the research results will allow to define the needs of the population of present and future seniors, as well as adjusting the system activities of public institutions to social changes awaiting us over the next dozen or so years.

Reportage at BBC Arabic on the research of scientists from the Jagiellonian University

2018-12-14

Reportage on research conducted at the Małopolska Biotechnology Center of the Jagiellonian University in Kraków by the Białystok Protein Crystallography Research Group under the supervision of Dr Grzegorz Dubin, appeared on BBC Arabic. Research conducted by Dr Dubin is to enable a better understanding of the structure of proteins and their functioning in the human body, which can be used in the creation of new drugs. The BBC's Arabic-language television channel presented material as part of the 4Tech program - a series of BBC Arabic reportages devoted to the latest scientific discoveries and technical inventions that are watched by millions of viewers, mainly from the Middle East and North Africa. See the BBC Arabic report: <https://youtu.be/3IGgqVtsWzM>

Students of the University of Zielona Góra Polish become champions in surgical sewing

2018-12-14

Students of the medical faculty of the University of Zielona Góra won the Polish Surgical Sewing Championship. Zielona Góra University organized competition for 80 medical students from 20 teams from all over Poland. The competition included 4-person teams from medical universities, clubs and student associations from all over the country. The two-day competition was divided into two parts. In the first, theoretical part, the lectures were held to prepare participants in terms of content. The second practical part consisted in checking the skills acquired on the first day. Students from Zielona Góra defended the title from last year. The second place was taken by the team from Wrocław, and the third by the students from Lublin. The main goal of the championship is to raise the knowledge and skills of medical students in the field of surgical stitching techniques, knowing modern suturing materials and the integration of medical universities from Poland.

Biologists from the University of Warsaw identified a new enzyme

2018-12-17

Researchers from the Faculty of Biology of the University of Warsaw (University of Warsaw) together with researchers from Belgium and Germany have identified a new enzyme that plays an important role in the proper functioning of the human and animal body. The results of the research have been published in the „eLife” magazine. Dr Jakub Drożak with his colleagues from the Faculty of Biology of the University of Warsaw Sebastian Kwiatkowski, Agnieszka Seliga, Dr Takao Ishikawa, Dr Iwona Grabowska and Dr Adam Jagielski, in collaboration with scientists from the Institut de Duve in Belgium and the Deutsches Krebsforschungszentrum (DKFZ) from Germany, identified the gene coding for one of the most mysterious orphan enzymes found in mammals - actin methyltransferase. The examined methyltransferase realises important, though not fully understood functions in the muscular and nervous system as well as in the development of some cancers. See the article in «eLife»: <https://elifesciences.org/articles/37921>

Medical University of Silesia to launch the Museum of Medicine and Pharmacy

2018-12-17

The Museum of Medicine and Pharmacy was officially opened at the Faculty of Pharmacy with the Division of Laboratory Medicine at the Medical University of Silesia. For the needs of the exhibition, the ground floor of Student Dormitory nr 2 in Sosnowiec was adapted. In the museum visitors can watch several thousand of exhibits - including the apparatus of a lung machine made by Prof. Tadeusz Paliwoda, cardiac surgeon of the Silesian Medical Academy, operating table of Prof. Wiktor Bross and the first Polish hip joint endoprosthesis designed by the team of Dr Janusz Daab from Piekary Śląskie. The museum will serve as a didactic aid for students, and will contribute to popularizing knowledge about the achievements of Silesian and Zagłębie medicine and

the pioneering achievements of doctors and pharmacists working in Silesia. The university has spent over PLN 2.6 million from its own resources for the renovation and equipment of the museum. 100,000 PLN was allocated by the City Hall of Sosnowiec.

Modern animal laboratory opened in Poznań

2018-12-17

In the Wielkopolska Center of Advanced Technologies in Poznań Animal Laboratory was launched. It is one of the most modern facilities in Poland that creates opportunities for in vivo and in vitro research in biomedical sciences, with particular emphasis on pharmacology, toxicology, oncology and pathophysiology. The facility is housed in a building adapted to SPF (Specified Pathogen Free) animals and transgenic animals. It is equipped with a continuous and emergency ventilation system with three types of filters, pass-through autoclaves, automatic washers and locks with air shower for staff, as well as imaging equipment in vivo, computer tomographs, analytical and histological laboratories. The Animal Laboratory enables the molecular and physiological examination of pathomechanisms of human diseases (infectious, cancerous, genetically determined) with the use of appropriate animal models.

Scientist of the Medical University in Wrocław creates an innovative wound treatment workshop

2018-12-17

The scientist of the Medical University of Wrocław is creating an innovative wound treatment workshop to use ESW - Extracorporeal Shock Wave. The project will be implemented as part of the Mozart program 2018/2019. The leader of the project «Decumed: Organization of an innovative workshop for treating chronic wounds with shock waves» is Dr Robert Dymarek from the Department of Nervous System Diseases. The aim of the project is to shorten the duration of therapy, reduce pain and exudate from the wound, as well as reduce the stress associated with impaired healing, minimize the occurrence of complications, and improve the quality of life. The Mozart - Municipal Program of Supporting Partnership for Higher Education and Science and the Economic Activity Sector is a program adopted in 2012 by the City Council of Wrocław. Its aim is to support the Wrocław labor market by enabling companies to access the intellectual potential of scientists. More: <https://wca.wroc.pl/dr-robert-dymarek-decumed-organizacji-innowacyjna-pracowni-leczenia-ran-przewleklych-skory-z-aposowania-fali-uderzeniowej>

In January scientists from the University of Warmia and Mazury to start microbiological research in Antarctica

2018-12-19

Professor Aleksander Świętecki and Dr Dorota Górniak from the Department of Microbiology and Mycology at the University of Warmia and Mazury in Olsztyn set out in January 2019 for Antarctica, where they will conduct microbiological research in the Polish Antarctic Station for 4 months. - We will investigate the bacteria in Antarctic lichens. This is an interesting topic, so far we know little about these microorganisms - says Dr Dorota Górniak. Sci-

entists hope that some Arctic microorganisms have biochemical potential and can be used in medicine - for the production of antibiotics or in the production of biopolymers.

Cardinal Stefan Wyszyński University received the right to education in nursing

2018-12-19

The Polish Accreditation Committee has positively examined the application of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw for granting the Faculty of Medicine Collegium Medicum the right to conduct education in nursing. The consent applies to first level studies with a practical profile. The course will start in February 2019. The uniqueness of the educational offer of the Warsaw university is Polish or English language of the course. This is the only study of this type in Warsaw. Nursing in English at CSWU can be studied both by foreigners and Poles. Importantly, 3-year full-time studies are free of charge for every student. This is a huge benefit for students as foreign language studies at most Polish universities are paid.

Researcher from the Jagiellonian University wins the Award of the Biotechnology Committee of the Polish Academy of Sciences

2018-12-20

Dr Katarzyna Magiera-Mularz from the Faculty of Chemistry at the Jagiellonian University in Krakow received the Prof. Waclaw Szybalski Award of the Biotechnology Committee of the Polish Academy of Sciences for the best original work of a young Polish researcher in the field of biotechnology published last year in an international journal. Dr Katarzyna Magiera-Mularz was awarded for the publication «Bioactive Macrocyclic Inhibitors of the PD-1 / PD-L1 Immune Checkpoint», which appeared in the journal «Angewandte Chemie International Edition». In the award-winning publication, Dr. Magi-

era-Mularz presented the results of her work, which is «a significant contribution to the development of PD-L1 inhibitors with potential use in immunotherapy - the most promising among recently developed anti-cancer strategies».

Researcher from the Warsaw Medical University awarded the Prize of Presidents of the Polish Cardiac Society

2018-12-21

Dr Medical Sciences Marcin Grabowski from the 1st Department of Cardiology Clinic of the Medical University of Warsaw (WUM) has been awarded this year's prize of the Presidents of the Polish Cardiac Society (PTK). The award committee appreciated the series of seven papers on the use of clinical and biochemical markers in the diagnosis and prognosis of patients with acute cardiological conditions. The awarded works enrich the knowledge about the results of distant treatment of acute coronary syndromes, independent deathly risk factors after leaving the hospital - informs Bayer Ltd, the founder of the prize. The PTK Presidents Award is an individual prize, awarded for an original, defined scientific achievement or an innovative solution in the field of clinical or experimental cardiology, documented by works published in peer-reviewed scientific journals.

Wrocław students to carry out the project in cooperation with the European Space Agency

2018-12-24

Students of the Medical University of Wrocław will be the first Polish academic team in history that will conduct research in the field of medicine and astrobiology in cooperation with the European Space Agency. The ARES team project has been accepted for implementation under Spin Your thesis! 2019. The project is an experiment on the functioning of cancer cells in changed gravity. In the device Large Diameter Centrifuge will be carried out experiments on samples that will be exposed to acceleration from 1 g to 20 g. Participation in the competition is part of the project «Research on the protection of biological material for the needs of space missions» financed by the Ministry of Science and Higher Education as part of the competition «The best of the best! 3.0.» It is attended by students of the Medical University of Wrocław, the University of Wrocław and the Wrocław University of Technology.

Gdańsk scientist wins the prestigious EMBO grant

2018-12-27

Dr Michał R. Szymański from the inter-university faculty of biotechnology of the University of Gdańsk and the Medical University of Gdańsk becomes a laureate of the prestigious grant of the European Molecular Biology Organization - EMBO Installation Grants. Dr. Szymański deals with the research of mitochondrial DNA repair mechanisms in humans. These studies may contribute to more effective diagnosis and treatment of cancer or neurodegenerative diseases. EMBO is an organization consisting of over 1,800 prominent scientists in the field of natural sciences in Europe and abroad. It grants awards to young outstanding scientists with foreign experience for setting up an innovative research laboratory. The winners receive 50,000 Euros per year from 3 to a maximum of 5 years to support the creation of a research group and conduct innovative research.

More: https://ug.edu.pl/media/aktualnosci/81058/dr_michal_r_szymanski_zostal_laureatem_grantu_embo

Scientists from Białystok discovered the unusual properties of *Heterobasidion annosum*

2018-12-28

Researchers from the Medical University of Białystok (UMB) and the Białystok University of Technology filed a patent application on the use of *Heterobasidion annosum* pine to treat colorectal cancer. This is the result of research on the use of fungi found in the Białowieża Forest in the treatment of cancer. At the beginning of 2018, scientists reported the creation of a bank of extracts of over 150 fungi occurring in the Białowieża Forest, which is located at the Science and Research Center of the Faculty of Forestry at the Białystok University of Technology in Hajnówka. The properties of the *Heterobasidion annosum* were first tested on physiological cells and colon cancer cells grown in the laboratory, and then on laboratory mice. The patent application concerns a new application of this fungus that stops the development of colon cancer cells - informed Prof. Halina Car, head of the UMB experimental pharmacology department.

Researcher at the University of Wrocław to examine the role of invasive species in the epidemiology of tick-borne diseases

2018-12-28

Dr Joanna Hildebrand from the Institute of Genetics and Microbiology of the University of Wrocław received a grant from the Miniatura program of the National Science Center for the project „Invasive species as hosts of pathogens transmitted by ticks and <dilution effect>”. Thanks to the subsidy, Dr Hildebrand will examine the role of invasive species - the raccoon and Asian raccoon in the epidemiology of tick-borne diseases. Pathogens transmitted to the

human body and animals through tick bites cause Lyme disease, babesiosis, anaplasmosis and rickettsiosis. One of the results of research on factors influencing the spread of pathogens is the hypothesis called the «dilution effect» - the incidence of pathogens in the biotope decreases with the increase in the number of animal species that are hosts of ticks and also the reservoir of microorganisms. In this light, a question arises about the assessment of the role of invasive species in the pathogen-vector-host system.

Graduate of the Gdańsk University of Technology receives Award of the Polish Association of Plastics Converters

2018-12-31

MSc. Agnieszka Sulowska from the Department of Polymer Technology at the Faculty of Chemistry of the Gdańsk University of Technology took the first place in the competition of the Polish Association of Plastics Processing Processors for the best diploma thesis in the field of plastics. The awarded work concerned the use of polyetherresils in tissue engineering - combining engineering with medicine in the field of science, which aims to repair damaged tissues. It uses a combination of biomaterials, cells and bioactive components that create a functional structure to support tissue regeneration. Tissue engineering uses special scaffolds of porous tissue developed from natural polymers, synthetic polymers and inorganic biomaterials. They can be used in the processes of bone regeneration, cartilage, liver, wound healing, treatment of cardiac anemia and as a drug release system.

New solution in tomographic and microtomographic tests

2018-12-31

Researchers from the University of Silesia are co-authors of the solution used in tomographic and microtomographic studies to obtain a more precise picture of the structure of a given object. The method has been already patented. «Method for the preparation of an object constructed of a material with low X-ray absorption coefficient for X-ray examinations» was developed by Dr Andrzej Woźnica, Dr Jagna Karcz and Jerzy Karczewski, in cooperation with Dr Marcin Binkowski. The inspiration to the invention was the study of the structure of freshwater sponges *Spongilla lacustris* - primitive aquatic animals living in colonies and characterized by various asymmetric shapes. To get to know them more accurately, a team of biologists from the University of Silesia decided to recreate the internal structure of sponges in the form of a three-dimensional image using computed tomography and microtomography. More: <https://www.us.edu.pl/obraz-z-badania-tomograficznym-będzie-jeszcze-dokładniejszy-patent-dla-us>

University of Medical Sciences in Katowice looking for methods of warming patients in hypothermia

2018-12-31

The University of Medical Sciences in Katowice will implement the project „Assessment of warming efficiency using continuous renal replacement therapy - seeking an effective method of extracorporeal warming of the victims in deep hypothermia”. The research will be financed by the National Science Center as part of the call Miniatura 2. Effective warming of patients in hypothermia is a basic condition for their survival. In Poland, every year, 300-600 people lose their lives due to hypothermia, often in local hospitals and without access to advanced in vitro warming methods. A large part of these facilities, however, have intensive care units and the possibility of continuous renal replacement therapy (CRRT - Continuous Renal Replacement

Therapy). The effect of the research is to determine the maximum possibilities of heating patients in severe hypothermia using CRRT devices, determining the optimal heating scheme, as well as reducing the mortality of patients in hypothermia.

Researchers at the University of Warsaw developing digital attachments for operational microscopes

2019-01-02

Researchers from the Faculty of Physics of the University of Warsaw (UW) are developing digital attachments for operational microscopes, thanks to which the microscope image can be displayed on the monitor. Until now, operations under the microscope are usually done so that the surgeon sits for many hours leaning over the microscope and observes the operating field through a pair of glasses. - Our solution allows surgeons to look at a very large, three-dimensional screen displaying what the microscope sees, instead of looking into microscope glasses, - said Dr Piotr Wasylczyk, assistant professor at the Faculty of Physics, University of Warsaw. He emphasizes, that such an attachment to existing microscopes is the first step for them to re-develop completely a digital stereoscopic microscope.

Researchers from Wrocław, Gdansk and Krakow investigating the O'nyong-nyong virus

2019-01-02

Scientists led by Dr Eng. Marcin Sieńczyk from the Wrocław University of Technology will investigate a dangerous virus. National Science Center has allocated over PLN 2 million for the project „O'nyong-nyong virus CP protease: substrate profiling, design and synthesis of inhibitors and molecular probes with their biochemical analysis”. - This virus is practically unexplored. We derive current knowledge by analogy to other viruses belonging to the same family. We deal with this topic because there is a real epidemic threat, perhaps also in Europe, and at the moment we do not have any medicine or vaccine.

The aim of the project is designing compounds that inhibit the virus's ability to multiply and reduce its infectious potential. The research team also includes: biochemist - Prof. Adam Lesner from the University of Gdańsk and a virologist - Prof. Krzysztof Pyrc from the Jagiellonian University. More: <http://pwr.edu.pl/uczelnia/aktualnosci/nasi-naukowcy-beda-badac-grozny-wirus-z-ugandy-11050.html>

Researcher of the University of Wrocław awarded for her research on smell

2019-01-08

Dr Anna Oleszkiewicz from the Institute of Psychology at the University of Wrocław received the award for scientific achievements in 2018, funded by the Research section on the Smell and Taste of the German Otorhinolaryngological Society. The award was granted during a conference in Bern, where Dr. Oleszkiewicz presented new age standards of the most popular test of smell «Sniffin 'Sticks», developed on a sample of over 9100 people. She published an article on this subject in the journal European Archives of Oto-rhino-laryngology. According to the test results, new standards of sex and age were necessary because the previous normative values were based on smaller sample sizes - especially in the group of older individuals. After developing the results of the new tests, a significant effect of sex and age on the olfactory efficiency was observed. The most pronounced was the increase in the olfactory test results between 5 and 20 years of age and a dramatic decline between the ages of 60 and 71.

Scientists to develop a system to detect the disease using the patient's voice analysis method

2019-01-11

Researchers and physicians from the Medical University of Białystok, together with experts from the Krakow company Techmo, will develop a VAMP diagnostic system (Voice Analysis for Medical Professionals), which is to help diagnose patients by voice analysis. Nearly PLN 10 million has been allocated for this purpose by the National Center for Research and Development. The project will be implemented for 4 years. Thanks to this method, medical diagnostics can be initiated during a telephone conversation with a patient. According to the marketplacezdrowia.pl, more than 500 people will take part in the research, including patients with such problems as: neurodegenerative changes, dementia, stroke and changes in the central nervous system, coronary artery disease and peripheral atherosclerosis, heart failure, obesity, metabolic syndrome, diabetes, hypothyroidism, respiratory diseases, depressive-anxiety disorders and schizophrenia.

Researcher of the Medical University of Gdańsk becomes a laureate of the Science Populariser competition

2019-01-11

Paulina Łopatniuk from the Department of Physiology of the Gdańsk Medical University has become one of the winners of the Science Populariser competition organized by the Polish Press Agency and the Ministry of Science and Higher Education. The Gdańsk researcher runs a scientific blog «Patologists». She discusses various medical issues, especially in the field of pathology, oncology, reproductive biology, infectious and parasitic diseases, and preventive vaccinations, in accessible way. The 14th „Science Promoter” competition ended on January 7 at the Copernicus Science Center in Warsaw. The ceremony was attended by Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin and Vice President of the Polish Press Agen-

cy Łukasz Świerzewski. The competition has been organized since 2005. Awarded blog: <https://patolodzyna.klatce.wordpress.com/>

University of Rzeszów to launch Interdisciplinary Center for Preclinical and Clinical Research

2019-01-14

Within two years, the University of Rzeszów will launch a new facility to carry out experiments on animals, including pigs, mice, rats and rabbits. The research will be conducted by the biotechnology department. The University of Rzeszów signed an agreement on co-financing the project under the name «Interdisciplinary Center for Pre-clinical and Clinical Research» with the Podkarpackie Voivodship Board. The project will be co-financed from the European Regional Development Fund and will be implemented within a scientific consortium with the University of Warmia and Mazury in Olsztyn from March 2019 to April 2020 under the Regional Operational Program of the Podkarpackie Voivodeship for 2014-2020. - Basic, applied, preclinical and clinical research will be carried out at the facility. Research will be carried out on pigs, mice, rats and rabbits - adds Dr. Maciej Ulita, spokesman press of the Rzeszów university.

Cardinal Stefan Wyszyński University becomes the leader of the project „Closer to the patient”

2019-01-14

One thousand pharmacies will take part in the pilot project “Closer to the Patient”. The project leader is the Medical Department of Collegium Medicum of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw. The aim of the project is «validation of the pharmaceutical service». The project «Closer to the patient» is a program of three-step intervention of a pharmacist in a pharmacy to reduce the mortality of patients from non-adherence causes of drugs in atrial fibrillation. The project is carried out by scientists of the Cardinal Stefan Wyszyński University to-

gether with scientists from the Medical University of Gdańsk and the Collegium Medicum of the Nicolaus Copernicus University in Toruń. The research methodology was prepared by Dr Regis Vaillancourt from a hospital in Ottawa along with a team of the best clinical pharmacists in Canada.

Graduate of the Medical University of Wrocław honored for her master's thesis

2019-01-14

Justyna Paleczny, graduate of medical analysis of the Medical University of Wrocław, was awarded in the National Competition for her Master's Thesis in the field of medicine in 2018. In the paper «Evaluation of the usefulness of the Solid-Phase Micro Extraction technique for differentiation between methicillin-resistant and methicillin-resistant staphylococci», she checked whether on the basis of differences in volatile metabolite profiles, staphylococcus aureus is sensitive to methicillin and can be distinguished from strains resistant to this antibiotic. In her research she used the fast and cheap Solid Phase MicroExtraction (SPME) method. In today's methods used for the diagnosis of sepsis, the waiting time for the result is up to 72 hours. The SPME method can shorten this time up to 2 hours after collection. Such a faster diagnosis reduces the patient's death risk and limits the use of antibiotics with a broad spectrum of activity.

Poznan University of Medical Sciences to hold a conference on innovations in occupational therapy

2019-01-18

Poznan University of Medical Sciences invites participants on March 5- 6th to the 2nd International Scientific and Training Conference „Innovations in Occupational Therapy. The international perspective - science, education, practice „. - We believe that it is worth looking at current, early Polish experiences in occupational therapy in the international perspective and try to answer the following questions: Does and to what extent the Polish innovation reflect international trends in the field of research, education and practice? To what extent is the current national specificity maintained? Occupational therapy has been present in academic offer in Poland since 2012. This innovative challenge was undertaken by six universities (in Kraków, Wrocław, Poznań, Warsaw, Gdańsk and Bydgoszcz). The conference organizer is Occupational Therapy Laboratory at Department of Geriatrics and Gerontology at the Faculty of Health Sciences at the Poznań University.

Application „reading human thoughts“ awarded at the Garage Inventory Review

2019-01-21

Scientists of the Medical University of Silesia in Katowice Tadeusz Sułkowski, Adam Siedlaczek and Tomasz Pucek became laureates of the Review of the Garage Inventories OFF SCIENCE „organized as part of the Silesian Science Festival in Katowice. The application « reading human thoughts» won the «Dziennik Zachodni» competition for the most inspiring technical concept. The purpose of the application is to activate elderly people to be physically active and to leave homes and apartments and go into the public space. The application is to provide the opportunity to spend time together, such as going out for a coffee or Scandinavian walking. The target version of the application will be prepared at the European Startup Days, which will be held in Katowice on May 14 and 15.

Medical University of Gdansk and the University Clinical Center become Medical Leaders

2019-01-21

The Medical University of Gdańsk and the University Clinical Center (UCK) in Gdańsk have been awarded in the competition Success of the Year 2018 in Health Care and became Medical Leaders. The university was awarded for its rich educational and training activities, while UCK was considered the most innovative hospital in Poland. The jury of the competition appreciated the great involvement of the academic community and initiatives taken by the university. The Medical University of Gdańsk has popularized knowledge about health, disease prevention and treatment methods, both among children and adults for many years. Gdańsk students actively participated in a charitable educational and educational program to support the development of children raised in orphanages, foster families and in families with low material status. As part of the Heart of Kenya project, they taught Kenyans how to correctly perform ECG testing and interpret its results. More: <https://gumed.edu.pl/52795.html>

Wroclaw University of Science and Technology explores new sources of light in the infrared range

2019-01-22

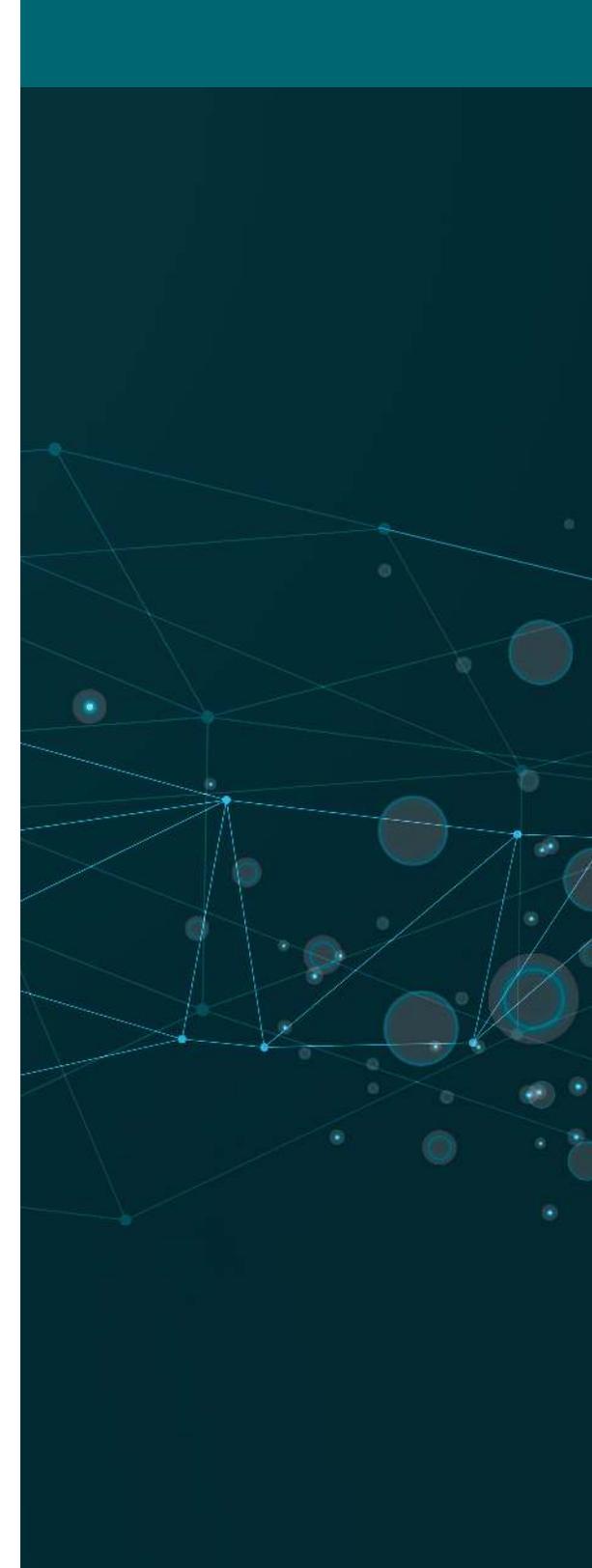
Wrocław University of Science and Technology conducts the study of new light sources of the mid-infrared range. This is a very advanced technology, which is being tested by very few scientific centers in the world. The project allowed to develop infrared light sources operating in the wave range from 2000 to 6000 nanometers. These are ranges invisible to the human eye. Their main advantages are low price of light sources, simple construction, high reliability and low temperature work. Medium infrared is widely used in medicine. It can increase the availability of diagnostic methods for patients - including the recognition and classification of cancer cells. It is also a simple and effective method of gas

detection, e.g. in mines. The research is directed by Dr Eng. Sławomir Sujecki, Prof. Wrocław University of Science and Technology, who has been for many years also working at the University of Nottingham. The project is implemented as part of the Polonez grant from the National Science Center, co-financed by the European Commission. More: [http://pwr.edu.pl/uczelnia/aktualnosci/badania-nad-nowymi-zrodłami-swiatła-11082.html](http://pwr.edu.pl/uczelnia/aktualnosci/badania-nad-nowymi-zrodлами-swiatła-11082.html)

Researchers of the Medical University of Gdańsk become co-authors of the Pharmaceutical Profession Act

2019-01-24

Researchers at the Medical University of Gdańsk (GUMed) co-created a draft act on the pharmacist profession. The Act is expected by the entire pharmaceutical community and is part of the implementation of the governmental strategic project «Drug Policy of the State for 2018-2022» prepared by members of the Ministerial Team of Experts. The work was chaired by Deputy Minister Dr Marcin Czech, his deputy Dr Agnieszka Zimmermann, head of the Medical and Pharmaceutical Law Department at GUMed. The project includes many modern solutions including providing a pharmacist the possibility of performing health care services within pharmaceutical care. It also assures the right to issue prescriptions for continuing therapy. The pharmacists' community has appealed for this solution for long time, pointing to similar competences awarded to nurses. More: <https://gumed.edu.pl/53481.html>



Innovative application that can save lives

2019-01-25

Scientists are implementing the Reanimator application, which is to help people who have had a cardiac arrest. The application is to be made available in the second half of 2019. Young developers from the Polish branch of the Danish company KMD and students of the Warsaw University of Technology have created a solution that not only guides the users step by step through the first aid process, but also allows them to find the nearest available defibrillator. At the moment the application includes modules: first aid support, defibrillator search and first aid tutorial. KMD Poland for Reanimator won the ABSL Diamonds 2018 award. The prize was awarded in the category «Socially Responsible Activities».

Center for Research on Diseases of Civilizations to be created at the Pomeranian University in Słupsk

2019-01-29

An interdisciplinary Center for Research on Civilization Diseases will be created at the Pomeranian University in Słupsk. The Ministry of the Interior and Administration has allocated PLN 1.7 million for this purpose. The Center was designed as an interdisciplinary center, allowing the implementation of topics from both basic and theoretical as well as clinical, epidemiological research, and also in the field of psychology and sociology of civilization diseases. The Center will establish laboratories for clinical, epidemiological and statistical analysis; research on metabolic processes as well as basic and experimental research of civilization diseases.

Researcher of the University of Zielona Góra appointed as an external examiner in biology

2019-01-29

Professor Leszek Jerzak from the Faculty of Biological Sciences of the University of Zielona Góra was

appointed by the National University of Ireland as an external examiner in biology at medical universities: Royal College of Surgeons in Ireland in Dublin, RCSI in Bahrain and RUMC in Penang, Malaysia. The external examiner plays an important role in exams in the countries of the British education system - where it is required that at least one member of the examination commission should come from a different university. It is one of the oldest quality control systems in higher education - in the case of differences in the assessment of the examination by internal examiners, the deciding vote belongs to the external examiner. The work involves the analysis and quality control of biology exams in medical fields. The analysis is subject to compliance of the test content with the knowledge passed on during classes and control or tests are understandable for students.

Results of the research of an international team with the participation of Polish scientists published in the „Science Advances”

2019-01-30

In the journal Science Advances, an international team of scientists with the participation of Polish researchers published the results of research, which shows that the bacterium Porphyromonas gingivalis may be responsible for developing Alzheimer's disease. So far, it has been known that this bacterium causes primarily gum disease, is associated with atherosclerosis and rheumatoid arthritis. The research described in the publication was financed by the National Science Center under the OPUS 12 grant. The Polish team worked under the guidance of Prof. Jan Potempa from the Faculty of Biochemistry, Biophysics and Biotechnology of the Jagiellonian University. He was one of the three main authors of the publication. The other authors are Dr Piotr Mydel, Dr Małgorzata Benedyk, Agata Marczyk, Karina Adamowicz and Annelie Hellvard. See the article in «Science Advances»: <http://advances.sciencemag.org/content/5/1/eaau3333>

International Center for Ophthalmology Research to be created in Warsaw

2019-01-30

The Foundation for Polish Science has announced the results of the next nationwide competition in the International Research Agendas program. This year almost PLN 35 million has been awarded to the project of Prof. Maciej Wojtkowski from the Department of Physical Chemistry of Biological Systems at the Institute of Physical Chemistry PAS and Prof. Krzysztof Palczewski from the School of Medicine at the University of California in Irvine in the USA. The researchers will create a new scientific center in Warsaw, which will investigate the dynamics and plasticity of the human eye, which in the long run will bring the development of new therapies and diagnostic tools helpful in the case of various visual dysfunctions. The International Center for Translational Eye Research (ICTER) will be established as a sub-unit of the Institute of Physical Chemistry of the Polish Academy of Sciences.

Monoprofiled Center for Medical Simulation for Nursing at the University of Zielona Góra

2019-01-30

The University of Zielona Góra opened the Monoprofiled Center for Medical Simulation for Nursing. The investment was implemented under the Operational Program Knowledge Education Development 2014-2020. The project was co-financed from the European Union funds. The Center consists of a high-fidelity nursing room, two OSCE examination rooms, two technical skills workshops, a simulation hall in the field of basic and advanced resuscitation procedures (ALS and BLS), a room for nursing skills and rooms for staff. Classes in the Zielona Góra Center will start in the summer semester this academic year.

Torun's project of a visually controlled communicator awarded in the competition of the Sektor 3.0 Foundation

2019-01-31

A team of scientists from the Nicolaus Copernicus University in Toruń and therapists from the „Light” Foundation won the first prize in the Sektor 3.0 Foundation competition co-organized by Google and Orange. The competition concerns the #Tech-ForGood sphere, i.e. the use of the latest technology achievements in the service of society. The jury distinguished Dr. Bibianna Bałaj from the Faculty of Humanities and Dr hab. Jacek Matulewski from the Faculty of Physics, Astronomy and Applied Computer Science, and Anna Betlejewska and Monika Kwilińska from the «Light» foundation under the direction of Anna Grajpel-Dybowska - working on a visually controlled communicator. The solution will allow patients after accidents, strokes or advanced stage of neurodegenerative diseases, who can control only eye movements, communicate with families and friends via text messages or short e-mails. More: <https://www.umk.pl/wiadomosci/?id=25907>

Medical University of Silesia to build a digital medical platform eCareMed - Telemedicine

2019-02-01

The Silesian Medical University in Katowice will carry out the project „Silesian Digital Medical Platform eCareMed - Telemedicine and exploration of medical data”. The project was created in response to the needs of patients in the field of early diagnostics in oncology, cardiology and neurology. The platform is to use information and communication technologies in the area of e-health. Services will be directed at improving safety and comfort in treating patients. The eCare Med will enable comprehensive diagnostics and individually selected therapy, taking into account the specificity of the disease - using teleconsultation between medical entities. The partners of the project are Silesian Center for Heart Diseases in Zabrze, Oncology Center – Institute of

Maria Skłodowska-Curie in Gliwice, Beskid Center of Oncology - Municipal Hospital in Bielsko-Biała and the University Clinical Center and Upper Silesian Medical Center of the Medical University in Katowice. More:<https://sum.edu.pl/uczelnia/wiadomosci-z-zycia-uczelnia/9339-sum-podpisal-umowe-na-realizacje-projektu-slaska-cyfrowa-platforma-medyczna-ecaremed-telemedycyna-i-eksploracja-danych-medycznych>

Łódź University of Technology to start cooperation with a biotechnology company Bio-Gen

2019-02-04

One of the leading biotechnology companies in Poland Bio-Gen has signed a cooperation agreement with the Lodz University of Technology. - The ability to use the knowledge and experience of Bio-Gen specialists is of great importance to us, both for scientific and educational projects - said the dean of the Faculty of Biotechnology and Food Sciences Prof. Maria Koziolkiewicz. The prospect of cooperation in organizing internships for students, educational meetings and conducting joint research and development of new technologies are also important factors. The Bio-Gen plans to employ several hundred new, young employees in Łódź. Its cooperation with the Lodz University of Technology is a chance for the company to select the best candidates.

Medical Simulation Center of the Medical University in Lublin to receive the most modern abdominal simulators

2019-02-04

In the Medical Simulation Center of the Medical University of Lublin, medical students will practice on the most modern abdominal simulators. Devices can simulate physiological and pathological changes as well as appendicitis or cancer. The center will receive the most technologically advanced abdominal simulators, which will allow to learn the accurate assessment of what is happening in the abdominal cavity. The equipment will allow training for doctors during

the next months during specialization. In the future, doctors from foreign centers will also be able to use them. Preliminary declarations of cooperation were sent from Harvard University, the IRCAD center in Strasbourg or the American College of Surgeons.

Multiprofiled Center of Medical Simulation to be created at the University of Zielona Góra

2019-02-04

The University of Zielona Góra began the construction of the Multiprofiled Center of Medical Simulation at the Medical Faculty (WCSM). The task is implemented since January and will be completed in the middle of 2023. The rooms of the Center ensure the preservation of the communication route and the continuation of the scenario from pre-hospital care to the hospital rooms. Within WCSM simulation, students of the medical faculty will find high-fidelity rooms including an ambulance simulator, a Hospital Emergency Department, an intensive care unit, an operation room, a delivery room, simulation rooms for basic and advanced resuscitation procedures (ALS and BLS), and a surgical room. Also, the „Standardized patient” program will be implemented within the project. The value of the project is approximately PLN 16.5 million, of which the construction costs 5.5 million PLN. The remaining 11 million PLN will be spent to provide simulators and medical equipment. The WCSM surface will be 1 135 sq m.

Rzeszów scientists to study how the aerosol can help in the treatment of autumn and winter depressions

2019-02-05

The scientists of the University of Rzeszów are planning to conduct research that will help to treat autumn and winter depressions with an ordinary aerosol. The research would be carried out in cooperation with the American Yale University. The aim of the research of scientists from the University of Rzeszów is to create a measure that could effectively counteract autumn and winter depressions. Such a measure would deceive our mind, causing the sensations of the body that it is summer when we feel much better than in the winter. The research will take place at the Center for Pre-clinical and Clinical Research, which is to be created by April 2020. Thus, the aerosol tests are to be carried out on animals. Together with the American university, the Rzeszów University will try to obtain a scientific grant for this research.

Researcher of the Adam Mickiewicz University in Poznań receives the L'Oréal-UNESCO scholarship

2019-02-08

Dr Joanna Gościańska from the University of Adam Mickiewicz in Poznań won the scholarship L'Oréal-UNESCO for Women in Science. A scientist from the Faculty of Chemistry is researching technologies that use coal in a new way. Dr Gościańska analyzes multifunctional mesoporous carbon materials in the processes of adsorption of active pharmaceutical substances. The research is to find an answer to the question how to use mesoporous coals as drug carriers. This is an innovative and almost unexplored subject. Dr Gościańska's project includes painkillers and antibiotics. The results of research will allow limit the number of doses of the drug - the drug will be released in the body gradually throughout the day and exactly where it should. The Polish National Committee for UNESCO, the Ministry of Science and Higher Education and

the Polish Academy of Sciences are partners of the L'Oréal Poland For Women and Science Program.

Medical University of Gdansk to launch the first Polish study on the quality of life of patients with cutaneous T-cell lymphoma (CTCL)

2019-02-08

The Medical University of Gdansk will conduct the first in Poland study of the quality of life of patients with cutaneous T-cell lymphoma (CTCL). The research ambassador is Prof. Małgorzata Sokołowska-Wojdyło from the Chair and Clinic of Dermatology, Venereology and Allergology. Information activities will begin with the survey of the patients with CTCL «Unknown Lymphomas. Unseen problem» that will be carried out in selected Polish clinics. The authors of the study will in the first place conduct a series of in-depth conversations with both key substantive experts specializing in the treatment of patients with CTCL and patients. The questionnaire for patients will be based on the interviews and the adopted methodology. The result of the work will be a report containing the most important conclusions, gathering not only a statistical description of the patients' situation, but also indicating the unmet needs of patients in various spheres of their lives. More: <https://gumed.edu.pl/53836.html>

Lodz University of Technology receives certificates for biotechnology

2019-02-11

In recognition of the high quality of education the biotechnology course at the Lodz University of Technology by the Faculty of Biotechnology and Food Sciences received the certificate of the Accreditation Committee of Technical Universities (KAUT) and the European quality mark - EUR-ACE Label. The Faculty of Biotechnology and Food Sciences was visited by KAUT experts and European experts associated in the ENAEE (European Network for Accreditation of Engineering Education). One of the tasks of ENAEE is to provide European education programs with a

certificate that confirms a high level of education. Biotechnology course received the KAUT accreditation for five years from the academic year 2018/2019.

Professor Maciej Żylicz to hold a lecture on „Micro-evolution of cancer cells” at the University of Wrocław

2019-02-11

University of Wrocław invites participants on February 21 for a lecture of an eminent biochemist Prof. Maciej Żylicz, entitled: „Micro-evolution of cancer cells”. The lecture at the Congress Center of the university will take place as part of the Interdisciplinary Scientific Seminar of the Wrocław University of Technology. Professor Maciej Żylicz deals with the molecular biology of thermal shock proteins, the interaction of caring proteins, cancer transformation, p53, MDM2. For many years he worked at the International Institute of Molecular and Cell Biology in Warsaw. Since 2005 he has been the president of the board of the Foundation for Polish Science. He participates in works of many national and foreign academies of sciences, he is a laureate of numerous scientific awards. Professor Żylicz received honorary doctorates from Wrocław, Gdańsk and Jagiellonian Universities. Interdisciplinary Scientific Seminar is a program addressed to students, PhD students, researchers and anyone interested in deepening science knowledge.

Surgeons of the Jagiellonian University Collegium Medicum to participate in the project Innovations in Surgery

2019-02-12

1st Department of General Surgery of the Jagiellonian University Collegium Medicum in Krakow - as the only Polish clinic - has been included in the prestigious world group of surgical clinics cooperating within the international project Innovations in Surgery. The program is run by the American clinic Cleveland Clinic. The project provides regular exchange of knowledge and experience, through monthly videoconferences. In addition to the Cleveland Clinic, the project also involves other American surgical clinics: Mayo Clinic, Harvard University, John Hopkins, Columbia University and Mount Sinai New York clinics.

PhD student of the University of Silesia becomes the winner of the „Student-Inventor” competition

2019-02-12

Michał Pielka, PhD student at the Faculty of Computer Science and Materials Science at the University of Silesia, was the winner of the „Student-Inventor” competition organized by the Kielce University of Technology. 139 proposals from 20 universities from all over Poland were submitted to this year's competition. The awarded invention is a system for monitoring locomotor functions of the organism, respiratory activities and pulse together with related solutions of 2 patented inventions and 2 industrial designs. One of the solutions is a developed method of data transmission that allows to send more information and simplify the procedure for their receipt. The winners will present their solutions in Switzerland during the 47th International Exhibition of Inventions of Geneva, they will also take part in accompanying seminars organized by the World Intellectual Property Organization and the European Organization for Nuclear Research.

University of Gdańsk to participate in the project of prevention of postnatal depression

2019-02-12

„MAMA stop” is a project to prevent postnatal depression. It will be co-financed from the European Social Fund. The educational component of the project will be prepared by the Institute of Psychology of the University of Gdańsk. The leader of the project is Copernicus Podmiot Leczniczy Ltd Gdańsk. It will provide prevention of postnatal depression, screening and treatment options, which in the long-term is to reduce the negative effects of untreated depression on the labor market. The University of Gdańsk is planning preparation of a training plan, participation in the creation of a pilot project on the prevention of postnatal depression and didactic materials for project participants, as well as website and online forum maintenance and providing statistical analysis of program implementation indicators.

PhD student of Warsaw University of Technology develops a revolutionary bone implant

2019-02-13

Monika Budnicka, PhD student at the Faculty of Chemistry of the Warsaw University of Technology, has created a revolutionary bone implant. The solution is a synthetic substitute for spongy bone, the very inner part of the skeleton fragment. It is a kind of scaffolding that is supposed to help in the regeneration of bones after serious damage, for example after cancer. - The material we have developed is biodegradable and resilient. It can also be cut directly in the operating room. It is also very light - explains Monika Budnicka. Dr Agnieszka Gadomska-Gajadur, leader of the project explains that before in this type of surgery, a bone taken from another deceased person was used. At the moment, no one produces such an implant.

Researcher from the Jagiellonian University included in the Forbes list „30 under 30 Europe”

2019-02-14

Dr Mateusz Hołda from the Jagiellonian University in Krakow was included 'magazine „Forbes” in the category „Science & Healthcare”. The „30 under 30” lists include the young entrepreneurs, founders of innovative businesses, scientists, social activists, artists, politicians and sportsmen selected by the „Forbes” magazine. Dr Mateusz Hołda is a co-founder and head of the HEART - Heart Embryology and Anatomy Research Team operating at the Department of Anatomy of the Jagiellonian University Collegium Medicum. The work of his team focuses on the study of cardiovascular morphology, results in the models of heart produced in the 3D print and visualization laboratory developed for medical and scientific purposes.

4th Psychiatric Prevention University

2019-02-21

The Medical University of Białystok (UMB) is launching the 4th University of Psychiatric Prevention. The Faculty of Health Sciences UMB invites by June 2019 44 senior students. They are graduates of another educational program of the Białystok Medical University – the University of Healthy Senior. Classes are unique in the country, because no other medical school organizes a series of lectures devoted only to psychogeriatrics, mental disorders in the elderly people, although almost all universities have universities of healthy senior citizens. The subject matter of the course will concern mental disorders in the elderly generation, anxiety disorders, sexual disorders or addiction to drugs and alcohol.

Scientist from the University of Białystok to investigate the drug resistance of *Pseudomonas aeruginosa*

2019-02-22

Dr Krzysztof Brzeziński from the Institute of Chemistry, University of Białystok (UwB) has won the SONATA BIS call organized by the National Science Center. He will receive over PLN 3 million for research on drug resistance of *Pseudomonas aeruginosa* - the number two bacterium on the current list of global microbiological threats published by the World Health Organization. In the case of the *Pseudomonas aeruginosa*, the number of mechanisms conditioning its virulence and resistance is amazing - says Dr Krzysztof Brzeziński. The bacterium provides a number of protective barriers. Even if the substance harmful to the bacteria overcomes these barriers, systems of so-called pumps are activated, removing e.g. antibiotic molecules outside the cell. Research will be interdisciplinary. During the project, Dr Krzysztof Brzeziński will apply a number of methods from the microbiology, cell biology, biophysics, NMR spectroscopy, molecular biology, biochemistry, crystallography and structural chemistry.

Artificial bone of Lublin researchers to be commercialized

2019-02-25

Artificial bone patented by Prof. Grażyna Ginalska and Dr Anna Belcarz from the Medical University of Lublin has a chance to reach foreign markets. The Medical Inveni company shared by the authors of the invention plans to get the CE mark this year. Obtaining this mark will allow to sell the composite materials around the world. Researchers from the Lublin Medical University cooperate with the Lublin University of Technology in the field of launching a technological line that will enable the production of composite on a larger scale. Five patients have already learned about the advantages of artificial bone. Dr Adam Nogalski, head of the Clinic of Traumatology and Emergency Medicine at the Independent Public Clinical Hospital No. 1 in Lublin treated

them successfully when other centers failed. Thanks to the composite, the patients turned fit again with no side effects.

Medical School in Białystok to launch the Monoprofiled Center of Medical Simulation

2019-02-26

The modern Monoprofile Center of Medical Simulation has been opened at the University of Medical Sciences (WSM) in Białystok. Prof. Lech Chyczewski, Rector of WSM, emphasizes that the Center will enrich the science of the nurse profession and help in the final evaluation of teaching results. The center consists of several rooms with different types of simulation models. It simulates not only newborns, children and adults, but also the parts of body like a hand, so that future nurses can learn to make injections or sew the seams. The Center has also models of the breasts affected by cancer. Dr Bianka Misiak, head of the Nursing Department at WSM, reminds that the Białystok school educates future nurses since 2005. In her opinion, the creation of the Center marks a milestone in improving the quality of education.

Gdansk researcher receives grant in the Polish-Chinese call

2019-02-27

Dr Anna Żaczek from the Department of Medical Biotechnology of the Interuniversity Faculty of Biotechnology of the University of Gdańsk and the Medical University of Gdańsk received a grant in the Polish-Chinese call of the National Center for Research and Development and the Ministry of Science and Technology of the People's Republic of China. The grant of PLN 2 million was awarded for the project «Circulating cancer cells in personalized medicine - an effective method of isolation, analysis at the level of individual cells and use in predicting response to treatment». The effect is to be a package of solutions that allows for more precise treatment assignments, including a CTC detection kit and a quick response test based on biomarkers

identified within the project. The project involves the cooperation of leading centers in their regions in the field of biotechnology and engineering of nanomaterials: Inter-University Biotechnology Department and Institute of Functional Nano & Soft Materials from Soochow University. More: <https://gumed.edu.pl/54155.html>

Wrocław Technology Park launched a portal promoting the cooperation of Polish companies and scientists

2019-02-27

Wrocław Technology Park has launched the big-science.pl portal, which will promote the cooperation of Polish companies and scientists. "Big Science Institutions" is a definition of international organizations or research centers connected with projects concerning the Great Science. They are responsible for conducting large-scale experiments and research as well as expanding the infrastructure to the necessary one. The result of their activities are innovations that change the face of science and industry, and thus our everyday lives and the future of humanity. Big Science combines the potential of many institutions, industries and fields of science. Thanks to the partner cooperation of the business and science environment, the development of the industry is driven by projects with budgets allocated for the development of an innovative, high-tech economy.

System of interactive teaching of histology and cytology at the Medical University of Gdańsk

2019-02-28

The first in Poland system enabling interactive teaching of histology and cytology during practical classes is available at the Department and Histology of the Medical University of Gdańsk. Thanks to equipping microscopes with a digital camera and a tablet, the student has the possibility to save images of histological preparations in the form of a graphic file, marking the characteristic structures in the picture. Then the files can be archived and sent to the student's email address. The system is an interactive consulting and didactic platform. Images from microscopic cameras are sent in real time to the assistant's tablet. Thanks to the appropriate software on the computers of academic teachers, it is possible to display the image from a given student microscope on the big screen, discuss it for all students.

Silesian Medical University to support the IV Congress of Health Challenges

2019-03-01

Directions of development of the health care system, treatment financing, innovations in the medical sector are the most important topics of the IV Congress of Health Challenges scheduled for 7 and 8 March at the International Congress Center in Katowice. The organizers are planning around 60 sessions in five main blocks: health policy, finance and management, therapies, new technologies in medicine and education. The main idea of the Congress are the therapeutic challenges, facing specialists in particular fields of medicine, as well as organizational and financial problems, which the decision-makers shaping the health care systems must meet. Participations in the event were confirmed by outstanding specialists from several medical disciplines, as well as representatives of the world of science, economy, business, finance, insurance market, non-governmental organizations, politics, state and local government administration

and the media. More: <https://sum.edu.pl/uczelnia/wiadomosci-z-zycia-uczelnia/9465-iv-kongres-wyzwan-zdrowotnych-health-challenges-congress-hcc-w-katowicach-7-8-marca-2019-r>

New nanocatalyst developed by scientists from the University of Silesia

2019-03-01

Scientists of the University of Silesia have developed a nanocatalyst that can be used to conduct synthesis reactions of compounds with potential anti-cancer, antifungal and antibacterial effects, used in the pharmaceutical industry. The nanocatalyst is a powder and is obtained by the transfer method as a result of the application of the nanopalladium to electrolytic copper of appropriate grain size. It is characterized by high results of coupling reactions and a relatively low production cost due to the availability of materials used and low palladium content. The invention by Prof. Eng. Jarosław Polański, Dr Piotr Bartczak and Dr Eng. Mateusz Korc and Dr Maciej Kapkowski was designed to conduct the Sonogashira coupling reaction, combining two compounds in a basic environment: terminal alkynes with aryl or vinyl halides. More: <https://www.us.edu.pl/nowe-rozwiazania-dla-branzy-farmaceutycznej>

New method of diagnosing kidney damage caused by diabetes

2019-03-04

Researchers from the Jagiellonian University (UJ) in Krakow have developed a method that will help in diagnosing kidney damage caused by diabetes. The method will also recognize the risk of renal failure. Researchers at the Jagiellonian University found that microvesicles in the urine can become a new biomarker of diabetic kidney disease. A team from the Jagiellonian University under the supervision of Dr Ewa Stępień, working with scientists from the Institute of Nuclear Physics of the Polish Academy of Sciences, worked on the solution since 2014. The invention has already been submitted to the Patent Office.

University of Zielona Góra invites participants to the Space Medicine EXPO 2019 conference

2019-03-04

The Scientific Society of Space Medicine and Health Sciences of the University of Zielona Góra invites participants to the Space Medicine EXPO 2019 conference on March 16. It is the largest conference in Poland devoted to space medicine, cooperation between the private and public sectors as well as the scientific and innovative economy. Representatives of the parliament, scientists, clinicians, entrepreneurs, local government officials and students will take part in the event organized for the third time. Space Medicine EXPO also provides training for medical students and young scholars as well as a chance to gain invaluable knowledge for those interested in astronomy, law, economics, management and political sciences. During the conference, listeners will be able to take part in debates, lectures and trainings, as well as get acquainted with the anatomical and histological structure of human beings, and establish valuable contacts that can support projects implemented by EXPO guests in the future. More: <http://medycynakosmiczna.pl/sme-19-.html>



Photo by Pexels

Researchers from Krakow looking for effective treatment of neuropathic pain

2019-03-06

One in five Europeans suffers from neuropathic pain. A research team from the Institute of Pharmacology of the Polish Academy of Sciences (PAS) in Krakow is working on the development of effective therapies. Anna Piotrowska-Murzyn from the PAN research team focuses on research on the neuro-immunological basis of pain. She is also looking for substances that will enhance their effectiveness when administered with conventional painkillers. This PhD student from the Polish Academy of Sciences has already identified the searched substance. This may be Maraviroc, an anti-retroviral drug used in HIV-infected patients. The compound may affect the effectiveness of conventionally used analgesics. Thus, it seems that Maraviroc may turn out to be an interesting approach to the combination therapy with opioids in patients suffering from neuropathic pain - said Anna Piotrowska-Murzyn.

Professors of the Pomeranian Medical University awarded as the most influential scholars in Polish medicine

2019-03-06

Three professors of the Pomeranian Medical University in Szczecin (PUM) became the most influential scholars in Polish medicine. „List of a hundred” has been publishing by the Pulse of Medicine for 16 years. Prof. Mieczysław Walczak MD, head of the Department of Paediatrics, Endocrinology, Diabetology, Metabolic Diseases and Age Cardiology took the 42 place. Prof. Jan Lubiński MD, head of the Department of Genetics and Pathomorphology of the PUM Department of Oncology, head of the International Center for Neutral Cancer in PUM was 65th in the list. Prof. Bogusław Machaliński MD, rector of PUM, head of the Department of Physiology and General Pathology, and head of the Department of Marrow Transplantation, Department of Hematology and Transplantology was 92nd. Candidates were evaluated in three categories: achievements and

accomplishments in 2018; professional reputation and influence in the environment and the power of public influence.

Krakow researchers discovering the secrets of neurodegenerative diseases

2019-03-11

The international team of scientists from the Małopolska Center of Biotechnology of the Jagiellonian University in Krakow, deciphered the atomic structure of one of the key cellular „bodyguards” - the Elp3 protein. This molecule is responsible for the correct production of all other cellular proteins, thus counteracting neurodegenerative diseases. The scientists wrote an article about the results of the research in „Nature Communications”. Their work is devoted to researching three-dimensional structures of the Elp3 protein found in various organisms. The authors explain that its shape and role remains identical even in the case of very distantly related organisms, and shed light on the mechanisms responsible for their function. Understanding the structure of the Elp3 protein will allow scientists to answer the question of how exactly it works, how they affect the mutation and whether its activity can be blocked. More: <https://www.nature.com/articles/s41467-019-08579-2.epdf>

Silesian scientists developed an organic bacteriostatic material

2019-03-12

The scientists of University of Silesia and the Silesian Medical University in Katowice have developed a new organic material to prevent the growth and reproduction of bacteria. It will be able to cover medical products and everyday objects. Toothbrushes, interiors of shower cubicles, in-ear headphones, keyboards, and even cell phones are the objects on which surfaces bacteria grow in case of use. They can be covered with impurities of sebum, food leftovers or dust, becoming an excellent breeding ground for microorganisms. The authors of the invention are scientists from the Faculty of Computer Science and Materials Science of the University of Silesia: Dr Andrzej Swinarew; Tomasz Flak; Marta Łężniak, Jadwiga Gabor, Dr Hubert Okła and Klaudia Kubik, and also Beata Rozwadowska, from the Silesian Medical University in Katowice. The result of their research has been patented.

Polish scientists printed 3D the world's first bionic pancreas

2019-03-18

Researchers from the Foundation for Research and Development of Science (FBiRN) in Warsaw printed 3D the world's first bionic pancreas with blood vessels. In October 2015, on the initiative of FBiRN, the BIONIC consortium was formed. It includes the Foundation for Research and Development of Science together with the team of DM Michał Wszola, Institute of Experimental Biology Polish Academy of Sciences together with a team of Prof. Agnieszka Dobrzyń, Faculty of Materials Science at the Warsaw University of Technology under the supervision of Prof. W. Świąszkowski, Center for Biostructure of the Warsaw Medical University under the direction of Prof. Artur Kaminski, the Infant Jesus Clinical Hospital in Warsaw and the MediSpace company. The consortium received funding from the National Center for Research and Development as part of the STRATEGMED III program and thanks to this sup-

port, in 2017 intensive work on the bionic pancreas started, which was successful. More: <https://fundacja-biorn.pl/projekty/projekt-biodrukowanie-3d-bionicznej-trzustki/>

Student of the University of Gdańsk becomes a laureate of the Businesswoman of the Year competition

2019-03-18

Olga Grudniak, a student at the University of Gdańsk and the president of the Gdynia-based company Biolumo, producing the diagnostic equipment for doctors, becomes one of the jubilee laureates of the 10th Businesswoman of the Year competition. - I am involved in combining the world of science and business. In business, I am running the Biolumo, a company dealing with the creation of a diagnostic device for the rapid selection of targeted antibiotic therapy for primary care physicians. At the same time I am a biotechnologist, and I have been working in the laboratory on researches aimed at solving the problem of drug resistance of bacteria for 5 years – says Olga Grudniak. The Biolumo company creates a point-of-care medical device for general medical practitioners to help them prescribe a working antibiotic. This solution is adapted to GP surgeries to diagnose quick (6h), in an automated and inexpensive way.



Students of the Opole University of Technology develop a cyber-hand

2019-03-19

Students of the Opole University of Technology (OP) have developed a cyber-hand prototype as part of their diploma thesis. Thanks to their idea, the market has a chance to find a cheap and functional prosthesis printed in 3D technology and controlled by a special glove. The prototype is the result of the work of students of automation and robotics: «Control of robotic hand control with the help of own hand» (author Pavlo Sutysskyi) and «Physical model of human hand prosthesis using pneumatic muscles» (author - Yaroslav Antonchuk). - The project was created for people who lost their hand. Most prostheses on the market are very expensive and only some people can afford to buy a bionic prosthesis. Our goal was to create a cheap solution, the cost of which would be around PLN 1000. Currently, our prosthesis model will be subject to further development - says the promoter and reviewer of the Opole students works, Dr Eng. Mirosław Szmajda.

Medical University of Bialystok to cooperate with the Belarusian psychiatric clinic

2019-03-21

The Medical University of Bialystok has concluded an agreement on scientific cooperation with the Belarusian Pediatric Psychiatry Clinic in Minsk. The contract concluded for 5 years assumes the exchange of personnel, scientists, doctors and administrative employees, development and implementation of joint research and training programs, exchange of information, materials and scientific publications, joint publication of instructions and monographs on medicine and the organization of joint scientific conferences and symposia. This initiative can help in completing the staff for the Center for Psychiatry created in Bialystok for children, youth and adults. The university authorities expect that Belarusian child psychiatrists will take up work in Bialystok, when the Center will start operating.

Comprehensive training program in interventional children cardiology

2019-03-21

The Institute „Children’s Memorial- Health Center” together with medical universities in Katowice and Poznań and the Provincial Specialist Hospital in Wrocław invite participants to join the „Program of comprehensive training in interventional cardiology in children - PO WER-KID”. The aim of the project, financed by the European Union, is to increase the number of physicians trained in pediatric interventional cardiology at the basic and advanced level through the development of their professional competences and qualifications. The participants will take courses in the morphology of the cardiovascular system and congenital heart defects, the basis of pediatric interventional cardiology and the psychological aspects of pediatric interventional cardiology. The main part of the training will be practical classes in the laboratories of interventional cardiology conducted with the use of modern medical simulation techniques. More: <https://sum.edu.pl/aktualnosci-i-komunikaty-swp/nauka-wiadomosci/9581-program-wszecznostnego-szkolenia-w-kardiologii-intewencyjnej-u-dzieci-po-wer-kid>

Game Antyszczepionkowcy.biz to expose the hypocrisy of anti-vaccine movements

2019-03-22

Aleksandra Stefaniak, PhD student at the Medical University of Wrocław (UM) is a co-author of the card game Antyszczepionkowcy.biz, which exposes the hypocrisy of anti-vaccine movements and educates about the value of preventive vaccinations and provide entertainment. The game shows the consequences and realities of the self-serving businessmen who are winning fortunes in the anti-vaccine and altmede industries. The game players try to gain influence at all costs by selling useless goods in their online stores or by collecting signatures and enforcing harmful laws. Their actions affect the population resistance index, and over time, cases of various diseases are more and more dangerous.

Aleksandra and Jakub Stefaniak, the authors of the game, collected money for its release through a crowdfunding. Obtaining the minimum amount - 10,000 PLN took only 14 minutes. The Medical University of Wrocław is one of the supporter of the game. More: <https://www.umed.wroc.pl/content/grantyszczepionkowcybiz-ufundowana-w-rekordowym-tempie>

New scientific program for Polish doctors is underway

2019-03-25

Professor Franciszek Walczak, called the godfather of Polish electrophysiology, became the patron of the new National Program of the Academic Exchange Agency and the Ministry of Health addressed to scientists in the field of cardiology, oncology, allergology and infectious diseases. - It is really a unique program, implemented interdepartmentally. 100 Polish doctors will take internships at the best institutes in the USA. Thanks to close cooperation with American scientists, patients in our country will gain access to the latest knowledge and clinical practices - said Piotr Dardziński, deputy minister of science and higher education, during the conference inaugurating the program. The program involves trips lasting 3 to 6 months to the best medical centers of the USA. More: <https://nawa.gov.pl/naukowcy/program-im-walczaka/ogloszenie>

Silesian Medical University receives certificates „Studies with future” and „Laurel of Innovation”

2019-03-25

Silesian Medical University in Katowice was awarded in the 4th Competition and Accreditation Program „Studies with future” certificate. The study «Health Risk Management» provided in the public health department in Bytom again obtained the accreditation certificate «»Studies with future». Also the «Neurobiology» faculty, second-degree studies, at the medical department in Katowice received this award. The «»Studies with future» accreditation certificate is awarded by the Foundation for the Development of Education and Scholarship. It is given to studies and specializations that meet the needs of the labor market and meet the expectations of the socio-economic environment. In addition, the courses of „Health Risk Management” and „Neurobiology”, second-degree studies obtained the „Laurel of Innovation” - a special distinction for the studies implementing the most innovative and unique solutions in the field of material base and technology supporting the educational process.

Wroclaw University of Economics joins the international project HeartBIT 4.0

2019-03-25

The employees of the Institute of Business Information Technology at the University of Economics in Wroclaw gained funding for the HeartBIT 4.0 project. The project will be implemented as part of the prestigious Horizon 2020 program (Twinning Program). The aim of the HeartBIT 4.0 project (Application of innovative Medical Data Science for heart diseases) is to conduct a series of trainings, workshops, consultations and to develop materials for the employees of the Faculty and Clinic of Heart Diseases at the Medical University of Wroclaw, including in the field of application of modern Big Data technologies, Data Science techniques and machine learning in medicine and the security of medical

data. The project will be implemented by a university consortium consisting of: Medical University and Wroclaw University of Economics, German Technische Universität Dresden and Universität Leipzig as well as the Czech Vysoká Škola Ekonomická v Praze. The total project budget is approximately 788 thousand euro.

Pomeranian Medical University in Szczecin cooperates with the University of Vilnius

2019-03-26

The Pomeranian Medical University in Szczecin (PUM) signed a cooperation agreement with the Lithuanian University of Vilnius. The agreement concerns, joint research, exchange of scientific and didactic staff and students. Last year, the PUM delegation visited Vilnius University, which has long been involved in joint research in the field of hereditary cancers. Now, thanks to the agreement, their cooperation will be extended to new areas, including congenital metabolic diseases and medical history. The Vilnius University was founded in 1579 by King Stefan Batory. Today it is on the list of the 500 best universities in the world and is the largest high school in Lithuania. It has 12 departments, 10 research centers, 3 hospitals, an astronomical observatory and over 25,000 students.

Polish Consortium awarded Intelligent Development Prize for composite material for bone reconstruction

2019-03-27

Scientific consortium of the Institute of Ceramics and Building Materials, University of Gdańsk, Wroclaw University of Science and Technology, Institute of Biotechnology and Molecular Medicine and SensDx S.A. became the laureate of the Polish Intelligent Development Award 2019. The prize was awarded in the category «Innovative technologies of the future» for the implementation of the project «Multifunctional composite material with antimicrobial and pro-regenerative properties for the reconstruc-

tion of bone tissue». The project was co-financed in the strategic program of scientific research and development works of the National Center for Research and Development. The aim of the project is to develop and produce a material with biological activity, acting as a material filling the bone defect and forming a matrix for cells, and at the same time supporting the regeneration of damaged tissue. The use of such a biomaterial will speed up the treatment process and eliminate a number of postoperative complications. More: https://ug.edu.pl/media/aktualnosci/86837/polska_nagroda_inteligentnego_rozwoju_2019

Scientists from the University of Gdańsk to detect urinary tract cancer faster

2019-03-28

Professor Adam Lesner and Dr Natalia Gruba from the Faculty of Chemistry of the University of Gdańsk have developed a quick and non-invasive diagnostic test to detect cancer of the urinary epithelium, commonly referred to as urinary tract cancer. The proposed method assumes only taking a urine sample. Previous studies on a group of 800 people have brought about 90 percent of effectiveness. The research is carried out with the financial support of the UG Technology Transfer Center as part of the Incubator of Innovation + project. The invention has been patented all over the world, and talks are underway on the implementation of the test. The diagnostic kit developed by the Gdańsk scientists consists of two components that under the influence of factors secreted by tumor cells present in the bladder, disintegrate and enable their detection. The test's advantages include ease of carrying it out, diagnostic effectiveness and waiting time for the result (less than 60 minutes). More: https://ug.edu.pl/media/aktualnosci/87002/szybkie_wykrywanie_nowotworu_ukladu_moczowego_dzieki_naukowcom_z_ug

Researcher at the Medical University of Gdańsk joins the team of the World Health Organization

2019-04-02

Dr Łukasz Balwicki from the Department of Public Health and Social Medicine of the Medical University of Gdańsk was appointed to the scientific team of the World Health Organization dealing with the illegal trade of tobacco products. The team's task is to conduct an investigation of the illegal tobacco market in countries on the eastern border of the European Union. The result of these activities is to be a series of scientific publications describing this phenomenon. The team's activities are related to the implementation of the Protocol on the elimination of illegal trade in tobacco products to the WHO Framework Convention on Tobacco Control (FCTC) and the European Tracking and Tracing system to track tobacco trading, which will enter into force in May 2019. The implementation of the Protocol and the Tracking and Tracing system will help reduce the illegal tobacco trade and more effectively monitor the fight against the smoking addiction.

Scientists of the University of Warmia and Mazury in Olsztyn to develop a drug for breast cancer

2019-04-03

The Faculty of Veterinary Medicine of the University of Warmia and Mazury in Olsztyn (UWM) is launching a new research project to develop a medicine for breast cancer. Dr Małgorzata Chmielewska-Krzysińska from the Chair of Pathophysiology, Veterinary Medicine and Administration of the Faculty of Veterinary Medicine UWM begins research on the role of thymoquinone in the fight against cancer. As a model she chose a zebrafish, a small freshwater fish from the carp family, popular in aquarium cultures. Scientists have been using zebrafish for over a dozen years, and the Laboratory of Genomics and Transcriptomics at the Faculty of Veterinary Medicine as the first in Poland began research work with this fish. Dr Chmielewska-Krzysińska wants to

check how thymoquinone will effect on cancer cells. Scientists know that a substance can cause cancer cells to die, but have not yet discovered how this happens.

Jan Kochanowski University in Kielce to award PhD titles in medical fields

2019-04-04

The Jan Kochanowski University (UJK) in Kielce received the right to award PhD titles in medical faculties. - The Commission appreciated our efforts. The receipt of rights reflects the scientific activity of our Faculty of Medicine and Health Sciences - emphasizes Prof. Stanisław Głuszek, Vice-Rector of the UJK. Kielce University will soon develop regulations for awarding PhD titles. The offer is mainly prepared for doctors, although other graduates of medical studies will also be able to use it. The university authorities expect that the PhD will primarily be awarded to the doctors working in the largest hospitals in the region, namely in Kielce, Czarnów and in the Świętokrzyskie Oncology Center.

Researchers from the Jagiellonian University working on the construction of artificial neural networks

2019-04-05

The construction of innovative artificial neural networks is the goal of a research project led by Prof. Jacek Tabor from the Jagiellonian University in Krakow. - Neural networks are software structures and systems whose operation is similar to processes occurring in the human brain. Currently, we have more and more insight into how our brain functions, and thus we can translate this knowledge and improve artificial intelligence systems - says prof. Jacek Tabor. Comprehensive work on the construction of Polish neural networks, under the guidance of Prof. Jacek Tabora, will be run by six research groups from the Jagiellonian University: the Faculty of Mathematics and Computer Science, the Faculty of Physics, Astronomy and Applied Computer Science, and the Faculty of Management and Social Communication.

The team will include IT specialists, programmers, statisticians, biostatisticians and neurocognitive scientists. They will receive over PLN 19 million from the Foundation for Polish Science as part of the TEAM-NET program.

Researcher of the Medical University of Poznan receives Scholarship of the Kosciuszko Foundation

2019-04-08

Professor Med. Marzena Gajęcka, head of the Department of Pharmacy and Pharmaceutical Genetics and Pharmacy of the Poznan University of Medical Sciences, received a scholarship from the Kościuszko Foundation for the academic year 2019/2020 to complete a scientific internship at Baylor College of Medicine and Texas Children's Hospital, Houston in the United States. During his three-month stay in Houston, Prof. Gajęcka will work on the application of integration analyzes in multi-level studies on host-microbiota interaction in multifactorial diseases. The Kosciuszko Foundation promotes Polish-American cooperation through international exchange in education, science and culture. The Foundation grants annual residency and grant grants to Poles for studies, research and/or didactics at universities or other institutions providing higher education in the United States.

Poznań universities and Enea Operator to launch a project of Virtual reality in the energy sector

2019-04-08

Enea Operator, together with the University of Economics in Poznań and the Poznań University of Technology, launched a research and development project using virtual reality technology. They are aiming to develop a system to increase the competence of employees of Enea Operator technical services using virtual goggles. The implementation of the project assumes the implementation of interactive training scenarios for fifteen selected Main Supply Points and ten medium voltage stations. Within them, the electrician will move inside a three-dimensional digital model. The project of implementing the «Flexible system for increasing the competence of employees of technical services using virtual reality techniques» is co-financed from EU funds under the «Fast track for large enterprises and consortia» Research Program implemented by the National Center for Research and Development.

Center for Medical Simulation of the University of Zielona Góra receives the SESAM recommendation

2019-04-09

The Monoprofiled Center for Medical Simulation at the Faculty of Medicine and Health Sciences of the University of Zielona Góra is the first monoprofiled center of medical nursing simulation in Poland, which received the recommendation of Society in Europe for Simulation Applied to Medicine (SESAM). MCSM has one high quality hall with three patient simulators (adult, child and infant patient), technical skills workshop, basic nursing skills workshop, debriefing room, BLS (basic medical help) and ALS (advanced medical help) and two rooms for designed for the OSCE (Objective Structured Clinical Examination) exam. Monoprofiled Center for Medical Simulation is a unit of the Faculty of Medicine and Health Sciences of the University of Zielona Góra. The creation of the Center began in 2017,

and it was officially launched in January 2018. More: <http://www.infoserwis.uz.zgora.pl/index.php?mcsm-uz-oficjalnie-zostal-wpisane-na-liste-referred-women-monoprofilowych-centrow-symulacja-medycznej-w-Europe>

Polish scientists working on a cellular therapy to cure inborn immunodeficiency

2019-04-10

Scientists from three academic centers: the Medical University of Lodz, the Jagiellonian University in Krakow and the Wrocław University of Science and Technology under the guidance of Prof. Wojciech Młynarski from the Medical University of Lodz want to develop innovative cell therapy that will allow the treatment of congenital immunodeficiency. They obtained funding for this research from the Foundation for Polish Science, as part of the TEAM-NET program implemented with EU funds from the Intelligent Development Operational Program. - Our goal is to develop an effective, simple and cheap diagnostic test that differentiates neutropenia for genetic reasons from non-genetic ones. We also want to find new, yet undiscovered genes responsible for innate neutropenia - explains Prof. Wojciech Młynarski. Researchers will take the bone marrow from patients with congenital neutropenia to isolate the blood stem cells. Then, in the laboratory, they will fix genetic errors in stem cells and from repaired stem cells will grow healthy neutrophils. After checking whether the neutrophils are functional, they will introduce them to patients.

Scientists of the Jagiellonian University developed a method for detecting DNA damage

2019-04-10

Researchers from the Jagiellonian University (UJ) in Krakow have developed a method that not only allows to indicate a damage in the DNA chain, but also precisely determine the place where the genetic code cracks occurred. The creators of the invented method named SensiTive Recognition of Individu-

al DNA Ends (STRIDE) are Prof. Jerzy Dobrucki, Dr Magdalena Kordon, Dr Mirosław Zarebski and Dr Kamil Solarczyk from the Faculty of Biochemistry, Biophysics and Biotechnology of the Jagiellonian University. The development of the method and its commercialization will be carried out by a company intoDNA organized by the scientists. The invention is to be patented soon. Researchers are currently conducting pilot studies related to adaptation of the STRIDE method to different types of biological material. They discover new applications of this method and have initially selected areas where the method has the best chance of commercial use.

VIII Interuniversity Conference Brain Day in Szczecin

2019-04-12

Department of Clinical Psychology and Psychoprophylaxis of the Institute of Psychology at the University of Szczecin, Department of Psychiatry of the Pomeranian Medical University, District Medical Chamber in Szczecin, Polish Neurological Society and Polish Psychiatric Association Branch in Szczecin and the Cogito Association invite participants to the VIII Inter-University Conference Day of the Brain. The Brain Day is a lecture on topics related to the functioning of this organ in an interdisciplinary perspective - from a medical, neurological and psychiatric point of view, and taking into account humanistic aspects. This year's performances will include: Imagination of music, Irrationality of our communication, Does art suffer?, or Who is art therapy for? and Diseases of the brain in the film. The conference is organized under the slogan «BRAIN - ART - CONTROVERSIA» and will take place on Saturday, 13 April, in the hall of the Faculty of Humanities of the University of Szczecin.

Polish universities join the international research project on dyspnoea

2019-04-15

The Medical University of Gdańsk together with the Nicolaus Copernicus University in Toruń and foreign partners of the BETTER-B project (Better Treatments for Breathlessness) started a research in early 2019 to change the treatment of severe dyspnoea in people suffering from respiratory diseases, especially chronic obstructive pulmonary disease and interstitial lung disease. BETTER-B is financed from the EU program for research and innovation «Horizon 2020» and is carried out in a consortium consisting of universities from Poland, Germany, Ireland, Italy, Great Britain and Australia and the European Respiratory Society. The project includes studies on the influence of dyspnoea on the quality of life, on various types of dyspnoea and on the improvement of treatment. Its ultimate goal will be to alleviate suffering and improve the quality of life of patients, their friends, family and carers. More: <https://gumed.edu.pl/55025.html>

Researcher of the Medical University of Wrocław developed the European Requirements for Training in Neuroradiology

2019-04-17

Prof. Marek Szaśiadek, the scientist of the Medical University of Wrocław prepared European Intervention Neuroradiology Training Requirements which have been unanimously adopted as a standard of training in the European Union and countries cooperating with EU. The document was adopted unanimously (as the only one out of the 8 training programs presented), both by the Advisory Committee of UEMS (European Union of Specialist Physicians), consisting of presidents of European sections representing all medical specialties, as by the UEMS Council (UEMS Council) - delegates of Supreme Medical Chambers from all over Europe. Professor Szaśiadek, president of the Neuroradiology Division, UEMS presented a document drawn up under his

guidance at the meeting of the UEMS Council in Brussels. Now it will become a standard in the field of interventional neuroradiology training in European Union and in the countries associated with the European Union.

Pomeranian Medical University in Szczecin launches the Center for Medical Simulation

2019-04-17

A Medical Simulation Center was opened at the Pomeranian Medical University in Szczecin. It is one of the most modern facilities for training students of medical faculties. Classes in the Center have already started. - We have the latest teaching and medical center in Poland. We have overtaken other such universities in terms of equipment and quality. It will be used by students of all our faculties. Each student, before starting their practice, will undergo classes in this center on clinical and preclinical subjects - says the rector of the Pomeranian Medical University, Prof. Bogusław Machaliński. The facility consists of 35 classrooms including an operating theater, an intensive care unit, a hospital emergency department, an ambulance simulator, a delivery room and a nursing room. There are also rooms of technical, clinical and surgical skills, ultrasound and endoscopy labs, an ambulance and 12 programmable phantoms.

Polish scientists working on a new method of leukemia diagnostics

2019-04-19

Polish scientists have proposed an innovative method for the diagnosis of leukemia, thanks to which it will be possible to prevent the recurrence of the disease. For the development of their specialized diagnostic equipment, they have just received a grant of PLN 26 million under the TEAM-NET program of the Foundation for Polish Science. The research work will be carried out by a consortium of five scientific units whose leader is the University of Warsaw. As a result of the project, a diagnostic device will be created for rapid, unmarked imaging, identification

and sorting of leukemic cell subtypes. Six multidisciplinary teams including oncologists, chemists and physicists from the Faculty of Physics at the University of Warsaw, the Institute of Physical Chemistry of the Polish Academy of Sciences in Warsaw, the Institute of Hematology and Transfusiology in Warsaw, Medical University in Lodz and the Faculty of Chemistry of the Jagiellonian University will be working on the new diagnostic method.

„Level of masculinization as a signal of male antioxidant potential” - a study by the University of Wrocław

2019-04-19

Researchers from the Department of Human Biology at the University of Wrocław are starting new research in the framework of the project „The level of masculinization as a signal of men’s antioxidant potential”, financed by the National Science Center. The main goal of the study is to test whether facial and body characteristics in men, depending on the testosterone level, are related to the health and general condition of the body. Researchers are looking for healthy men, aged 30-40, willing to participate in the study. Both active men and those who do not engage in physical activity can take part in the project. Participating in the study is a great opportunity to get to know their bodies, check-up, perform a number of free tests and measurements, and help Wrocław scholars carry out interesting and innovative research in the field of evolutionary biology. More: <https://uni.wroc.pl/poszukiwany-mezczyzna-wiek-30-40-lat>

Biobank of the Medical University of Wrocław receives the certificate ISO 9001: 2015

2019-04-23

Biobank of the Medical University of Wrocław, as the first in Poland, obtained the ISO 9001: 2015 certificate in the scope of „biobanking of biological material for scientific, research and development as well as didactic purposes”. The certificate was awarded by the oldest and the most experienced BSI standardization organization in the world with the validity period until April 2, 2022. Biobank operates in the Laboratory for Biological Activity Screening and Biological Material Collection. The implementation of the guidelines enables management of Biobank processes according to the highest standards, guaranteeing the high quality biological material and data related to it. This translates directly into the possibilities of obtaining new scientific and research projects and cooperation in creating innovative research and development solutions.

Criminologists from Cambridge to participate in European Legal and Pharmaceutical Congress in Białystok

2019-04-24

On June 7, 2019 in Białystok, Medical University of Białystok, Medical University of Silesia in Katowice and Institute of Criminology at the University of Cambridge are organizing the European Legal and Pharmaceutical Congress dedicated to the problem of falsification of medicinal products. The event will be attended by representatives of the United Nations, law enforcement and justice, the National Medicines Institute, the Euroregional Center of Pharmacy, as well as foreign and Polish universities. The issue of the conference is extremely current, especially in the situation of increasing crime related to falsification of medicines and dietary supplements. Every second drug purchased on the Internet

is a fake. Forging medicines is a source of income for organized criminal groups and a serious threat to the life and health of consumers.

Scientist of the Wrocław University of Science and Technology developed a biochip for tissue culture

2019-04-25

Dr Robert Szafran from the Wrocław University of Science and Technology has developed a biochip for breeding vascularized tissues. The invention may revolutionize the procedure of admitting new medicines to the market, speeding it up and lowering its cost. The heart of the chip is a breeding chamber whose structure has been cut in a hair thin layer of polymer. It is here that non-living matter connects in a programmed way with cells in artificial tissue. Thanks to the technology, it is now possible to obtain a flow structure which allows to grow whole tissue models on the plate. It allows to «check» the medicine outside the patient's body, but on his own biological material. - Tissue models on the chip are new. They can be widely used e.g. at various stages of preclinical testing of drugs or in personalized medicine, especially in immunological therapies of cancer - says Dr Szafran. More: <https://pwr.edu.pl/uczelnia/aktualnosci/bioniczne-modele-tkanek-pomoga-nie-tylko-w-ce-z-nowotworami-11171.html>

Medical University of Lodz creates Center for Molecular Studies of Civilization Diseases

2019-04-29

The Medical University of Lodz has signed a contract for the Center for Molecular Studies of Civilization Diseases, as part of the MOlecoLAB project, which involves the construction of top-class scientific and research laboratories for chemical and biological research and analysis. - MOlecoLAB is a unique project not only because of the research that will be carried out there. In addition, the investment is consistent with the university's sustainable development policy - EcoUMED. We invest in «green»

infrastructure and energy-saving solutions - says Dr Jacek Grabowski, Chancellor of the Medical University of Lodz. Laboratories of the Center for Molecular Studies of Civilization Diseases will enable to conduct research and development works, design innovative products and diagnostic and therapeutic services, as well as to implement cooperation with the industry in Poland and worldwide.

University of Rzeszów to launch the Multi-profile Center for Medical Simulation

2019-04-29

The University of Rzeszów (UR) has signed a contract to co-finance the purchase of several medical simulators for the medical needs of the Faculty of Medicine. Dr Józef Cebulski, Vice-Rector for Infrastructure and Cooperation with Economy, signed in the Ministry of Health the project «Multi-profile Medical Simulation Center for medical education with the use of the Medical Simulation Center. Development program of the Medical Faculty of the University of Rzeszów» implemented under the Operational Program Knowledge Education Development 2014-2020. The aim of the project is to improve the quality of practical education by implementing a development program and creating a multi-profile medical simulation center for the Medical Faculty of the University of Rzeszów. Co-financing PLN 13.5 million covers the whole project costs. PLN 10 million will be allocated for the purchase of equipment. The training of the staff will be covered by the remaining part of the amount.

University of Zielona Góra receives PLN 10 million for the Multi-profile Medical Simulation Center

2019-04-29

The University of Zielona Góra received over PLN 10 million to create a Multi-profile Center for Medical Simulation. Ministry of Health has allocated money from the Knowledge Education Development Program to purchase equipment, hold training and courses for teaching staff conducting classes by simulation. The multi-profile Medical Simulation Center will be built in the premises at ul. Energetyków, where three floors (ground floor, 1st and 2nd floor) will include modern training rooms for medical students. Future doctors will practice in fully equipped, operating, intensive care and childbirth rooms. There will also be a hospital emergency unit and a S-type ambulance simulator (an ambulance used for more difficult cases with a lifeguard on board and at least one doctor). Rooms for medical procedures will be fully equipped with simulators, audio-video systems, phantoms, equipment and furniture.

Invention of an Opole entrepreneur can stop the epidemic of African Swine Fever

2019-04-29

Entrepreneur Jarosław Romanowski and his team invented, patented and started the production of „Janobio” - a measure that can stop the African Swine Fever epidemic disease. „Janobio” is a biocide - chlorine hydride, electrically charged to a drop of water, with the addition of a special stabilizer. A spray of water dropping on a virus or bacteria acts like a bomb. An «explosion» occurs and destroys the cell membrane or lipid cover of viruses. The bacterial or virus tissue is opened and the remaining hypochlorite with the stabilizer breaks down or eliminates the virus. As the manufacturer convinces the agent is completely safe for people. It does not cause poisoning or skin irritation either burns. It is very easy to use for animal breeders, veterinary services or even hunters. It was examined and positively

assessed by the State Veterinary Institute in Puławy. More: <https://nto.pl/opolanin-stworzyl-bron-dowalki-z-afrykanskim-pomorze-swin-sukces-prob-z-nowym-srodkiem-biobojczych/ar/c8-14070163>

University of Opole to receive almost PLN 14 million for the Multi-profile Medical Simulation Center of the Opole University

2019-04-30

The University of Opole received almost PLN 14 million for the Multi-profile Medical Simulation Center. The money comes from EU funds under the Knowledge Education Development Program. More than half of the amount will be spent on the purchase of the Center's equipment, and the rest will be devoted to the training of teaching staff and students, employment of medical simulation technicians and preparation of scenarios of simulation techniques. In the near future, the center will provide a workshop of technical, surgical and nursing skills, an intensive therapy room, a clinical and nursing skills room, a delivery room, an operating theater, a hospital emergency department and an ambulance simulator. It will be used primarily by students of the medical faculty as well as teachers and technical staff of the Opole university.

III Congress of the Polish Society of Cryotherapy to be held in Wrocław

2019-05-06

The Polish Cryotherapy Society, the University of Physical Education in Wrocław and the Medical University of Silesia in Katowice are inviting participants to Wrocław on May 16 to the Third Congress of the Polish Society of Cryotherapy. The Congress will take place on the 30th anniversary of the creation of the first cryogenic chamber in Poland in 1989 at the Institute of Low Temperatures and Structural Research of the National Academy of Sciences in Wrocław. The event program includes the topic of cryotherapy applications in modern medicine and physiotherapy, as well as the possibilities that in modern cryothera-

py can develop bioengineering and physics achievements. The lecturers are outstanding figures of cryogenics and cryotherapy, who agreed to share their knowledge and experience with the participants of the meeting.

Pomeranian Medical University in Szczecin receives almost PLN 7.6 million

2019-05-06

The Pomeranian Medical University in Szczecin is on the ranking list of projects of the National Center for Research and Development recommended for receiving funding as part of the competition for the implementation of Integrated University Programs. The value of the project is almost PLN 7.6 million. The project «Integration-Integrated Development of the Pomeranian Medical University in Szczecin» includes: implementation of information management tools of the university, including electronic management of university records (EZD) along with a series of training for the staff enabling efficient implementation of EZD. The project also includes the implementation of additional classes: ultrasound diagnostics, endoscopy, radiochemistry, internal dosimetry, microsurgery, biophysics, near-infrared spectroscopy and 3D printing and the implementation of domestic and foreign teaching internships for university staff, specialist courses for students and study visits in leading foreign national centers.

Consortium to develop implants for bone tissue regeneration

2019-05-07

Wrocław University of Technology is the leader of the project „Multifunctional biologically active composites for applications in bone regenerative medicine” has received almost PLN 14 million within the TEAM-NET competition of the Foundation for Polish Science. The consortium includes the Wrocław University of Science and Technology, the Institute of Ceramics and Building Materials, the Ceramics and Concrete Department in Warsaw; Krakow University of Technology and University of Lodz. The aim of the project is to develop new polymer-ceramic composite biomaterials designed for regenerative medicine applications - in controlled regeneration of the skeletal system. As part of cooperation of research teams, porous implants for regeneration of bone tissues and bone stabilizing implants covered with innovative coating materials, which release bioactive growth factors and anti-inflammatory components, will be developed.

Students of the University of Zielona Góra developed a prosthesis for a dog

2019-05-08

Students from the BiomedUZ scientific club, operating under the Biomedical Engineering Department of the University of Zielona Góra, developed a prosthesis for Reksio - a dog that lost a part of the paw after being hit by a train. Students of the Zielona Góra university designed a prosthesis, which consists of rigid element, which is covered with a gel pad and is joined with the 3D printed stump made of elastic fiberglass and epoxy resin to simulate work of joint, provide cushioning and prevent overloading of other joints in the limb. The elastic element was also 3D printed. More: <http://www.infoserwis.uz.zgora.pl/index.php?studenci-z-koa-naukowe-go-biomeduz-stwrzyli-protez-dla-psa-ze-schroniska-w-nowej-soli>

Cardinal Stefan Wyszyński University receives the right of medicine studies

2019-05-09

The Minister of Science and Higher Education issued a positive decision regarding the application of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw to grant the Medical Faculty of Collegium Medicum the right to conduct education at the medical school. The consent concerns education at the regular master's studies with a general academic profile. The first course will start in October 2019. Students can apply for 100 places available from June 7. The qualification exams will cover three subjects: biology, chemistry and mathematics. The clinical basis for the UKSW medical studies are scientific and research institutes, including: Military Medical Institute, Cardinal Stefan Wyszyński Institute of Cardiology, Institute of Mother and Child and public hospitals and institutions that provide commercial activities in the field of medical services.

Important discovery of scientists from the Jagiellonian University

2019-05-10

Researchers from the Małopolska Center of Biotechnology of the Jagiellonian University (UJ) in Krakow informed in the journal Nature about the discovery of a 24-walled protein cage, made of gold ions, whose geometry is contrary to the rules of mathematics. Krakow researchers belong to an international team led by the British Prof. Jonathan Heddle. The discovery is a step towards the wider use of artificial protein cages with original properties. This could ultimately revolutionize protein therapies or treatments using DNA or RNA, potentially allowing for greater efficacy, e.g. in the fight against cancer. The long-term research was financed by the National Science Center, and the partners in the project included scientists from the University of Oxford, Durham University in Great Britain, and from Japan, Canada and Slovenia.

Medical University of Silesia receives PLN 5.5 million for an integrated university program within regional development

2019-05-10

The project of the Medical University of Silesia „Integrated Programs of Universities for Regional Development” has received more than 5.5 million PLN of funding from the National Center for Research and Development. The project assumes the simulation of activities carried out at the site of the disaster with the use of the Emergency Medical Service helicopter, as well as the use of tools to simulate activities in the chemical laboratory and providing tools to familiarize students with the anatomical structures of the human body. Thanks to the co-financing, the competence of nursing students in the dealing with vascular access will be increased, as well as the implementation of tools for objective and real-time evaluation of the quality of lectures and staff work.

State Higher Vocational School in Tarnów to launch Monoprofiled Center of Medical Simulations

2019-05-14

The State Higher Vocational School (PWSZ) in Tarnów has opened a modern Monoprofiled Center for Medical Simulations (MCSM). Its several studios have been comprehensively prepared and equipped with technologically advanced equipment, including simulators, allowing for very realistic reproduction of clinical scenarios. MCSM was created thanks to the PLN 2.5 million allocated by the EU funds. - Education using the simulation method gives completely new possibilities to both didactics and students. I am very happy that our University has joined the group of higher education institutions with such advanced equipment. I want to thank everyone who contributed to the creation of the Center - said Prof. Eng. Jadwiga Laska, Rector of the PWSZ in Tarnów.

Institute of Medical Sciences of the State Higher to be launched at Vocational School in Chełm

2019-05-15

The State Higher Vocational School (PWSZ) in Chełm received PLN 28.5 million to create the Institute of Medical Sciences. On May 13, 2019, the PWSZ in Chełm received a symbolic check for PLN 28.5 million and the decision of the vice-Prime Minister, Minister of Science and Higher Education Jarosław Gowin to erect the didactic building of the Institute of Medical Sciences of the State Higher Vocational School in Chełm. The Institute of Medical Sciences is to be established in Chełm until 2022. The rector of the PWSZ in Chełm Dr Eng. Arkadiusz Tofil emphasized that there is a constant increase in the demand for such employees both from hospitals and other medical institutions. - The University is trying to obtain the opportunity to educate students also within the regular Nursing course. My dream is to launch our own clinic hospital- said the Rector of the State Higher Vocational School in Chełm.

Researchers from the Warsaw University of Technology working on a device to help identify skin cancers

2019-05-16

Team under the direction of Dr Eng. Agnieszka Siemion from the Faculty of Physics, Warsaw University of Technology (PW), is working on the creation of optical systems for the device that will real-time imaging human skin, allowing identification of cancerous changes. The T-SKIN project received funding in the ninth LIDER program organized by the National Center for Research and Development. The device will be based on optical modules containing diffraction structures. These structures use the phenomenon of diffraction, which consists in the fact that the wave, when encountering an obstacle, changes the direction. The scientists' plans include creating an illumination and imaging system for the skin that focuses the radiation on the high power density spot and the system re-

directing radiation reflected at different angles to the detector or matrix, which will also allow deeper layers of the skin to be examined.

Medical University of Gdańsk to launch Center for Translational Medicine

2019-05-16

The Medical University of Gdańsk opened the Center for Translational Medicine (CMT). Translational medicine is a way to quickly transfer the knowledge gained in the experiment to everyday clinical practice. This is a new but extremely important scientific discipline. The seat is the University Clinical Center in the immediate vicinity of the Invasive and Non-Invasive Medicine Centers. The modern imaging center of the cardiovascular system with facilities was launched, which enables joint work of various scientific specialists and the employees of the Technology Transfer Center. The CMT is provided with a new infrastructure including a treatment space for conducting clinical research, imaging laboratories using the most modern magnetic resonance methods, laboratory and office spaces for conducting research and also commercial space. More: <https://gumed.edu.pl/55758.html>

Rehabilitation oscillation vest for clearing the airways

2019-05-16

Scientists of the University of Silesia created a rehabilitation vest for oscillating the airways. The solution was created primarily for the physiotherapy of people struggling with diseases with secretion accumulated in the airways, for example cystic fibrosis or bronchial asthma. The vest is a technologically advanced product that requires the integration of control techniques with mechanical elements hidden in a specially designed textile material. - The eight built-in vibration motors cause the vibrations of the vest so strong that the patients reflexively expectorate the secretion from their lungs. In addition, there is a special cotter that immediately switches off the device. It may happen that during the vibration the patient feels worse, then he can immediately disconnect all systems.

College of Public Administration in Ostrołęka to educate nurses

2019-05-17

The representatives of the nursing self-government and local self-government announce that the School of Public Administration in Ostrołęka will launch a nursing department. Such a proposal was made during the ceremony on the occasion of the International Day of Nurse and Midwife, which took place on 9 May 2019 in Ostrołęka. The initiator of the project was the vice-president of the Supreme Council of Nurses and Midwives Mariola Łodzińska, who noticed that there is a lack of the department educating nurses and midwives in Ostrołęka. She proposed then that local authorities, taking into account staff shortages, would take care of this staff locally for the needs of the region. The initiative was accepted by Elżbieta Lanc, a member of the Mazovia Province Board. She announced that together with the mayor of Ostrołęka, Łukasz Kulik, they decided that the local government would take the initiative to launch the department for nurses in Ostrołęka.

Scientists from the University of Silesia develop rehabilitation game

2019-05-17

Researchers from the University of Silesia created a special rehabilitation game using virtual reality. The game is addressed to patients requiring constant or temporary rehabilitation of the musculoskeletal system, having post-traumatic problems, as well as rheumatological and orthopedic diseases. The rehabilitated persons, thanks to the system of sensors, can play a virtual character in the games «Teddyrun» or «Teddyflight», and then, trying to avoid numerous obstacles they collect honeycombs or additional bonuses while running in the spaceship. The scenario can be freely changed for patients of all ages. - The patient must perform certain movements with his hands or torso to achieve the goal of the game to collect as many as possible honeycombs, apples or get to a certain number of rooms.

University of Science and Technology to launch a computational medicine center in Krakow

2019-05-22

The SANO AGH project at the AGH University of Science and Technology in Krakow has won a grant of 15 million euro in the prestigious Teaming for Excellence competition under the EU's Horizon 2020 program. Thanks to financing, researchers will be able to conduct advanced computer simulations used in medical diagnostics. The Center for Individualized Computational Medicine SANO will be created from the grant funds. It will deal with the creation of innovative methods of medical diagnosis and individualized therapy, which will be supported by advanced computer simulations. The SANO Center will be created as a result of international cooperation. The consortium includes the Academic Computer Center CYFRONET AGH, LifeScience Cluster in Kraków, the German Society of Fraunhofer Supporting Applied Research and Forschungszentrum Jülich GmbH and the British University of Sheffield.

Scientists of the Medical University of Wrocław to receive nearly PLN 5 million

2019-05-22

Nearly PLN 5 million will be granted to the researchers of the Medical University of Wrocław for their research from the National Science Center as part of the Opus program. Almost PLN 2 million will be allocated to the project «Determination of epigenetic mechanisms of modulation of selected genes from the SOX family and their transcripts as potential diagnostic and predictive markers in NSCLC non-small cell lung cancer», and nearly 900 thousand PLN will be allocated to the «Investigations of GABAergic transmission plasticity mechanisms in interneurons and pyramidal cells of mouse hippocampus». One million PLN will allow to determine the «importance of microflora and permeability of the colon barrier in the pathophysiology of schizophrenia - in search of conditions for sub-threshold inflammation and

metabolic dysregulation». This project is carried out by a consortium of the Pomeranian Medical University in Szczecin and the Institute of Immunology and Experimental Therapy of the Polish Academy of Sciences.

Polish-Portuguese cooperation in the „battlefield medicine”

2019-05-24

The Medical Simulation Center of the Medical University of Wrocław strengthens the cooperation with the Portuguese Centro de Saúde Militar de Coimbra. Thanks to this agreement, students and PhD holders of the Wrocław university will have the opportunity to participate in new courses in the battlefield medicine. The agreement with Módulo de Formação e Simulação Biomédica de Centro de Saúde Militar de Coimbra in Portugal is an extension of the existing cooperation between the two institutions. It offers the opportunity to organize martial arts courses and medical activities in mass events in the future. - I think that we have to prepare our students to such challenges of today and changes in the world – emphasized Dr Piotr Kolęda, who heads the Medical Simulation Center at the Medical University.

Elbląg University to teach doctors

2019-05-28

The University of Humanities and Economics in Elbląg (EUH-E) waits for the decision of the Ministry of Science and Higher Education on granting the Faculty of Health Sciences EUH-E the right to conduct regular medicine studies. - Demand is huge, doctors, especially specialists are pensioners to a large extent, and the supply of new cadres is insufficient - says Sylwia Sobkowiak, the head of the rectorate of the Elbląg University of Humanities and Economics. Two years ago, the opinion of the Ministry of Science and the Polish Accreditation Committee was negative due to the lack of a functioning education and simulation center for students of the medical faculty. However, such a center has already been built and equipped. It will start operating from October 1, 2019. The rectors of the Elbląg university

expect that after fulfilling all the requirements, they will receive a positive decision from the Ministry of Science.

Medical rescuers in Wrocław trained in the virtual reality

2019-05-28

Students in the field of Emergency Medicine at the University of Medical Sciences in Wrocław as the second in Poland launched a modern educational tool providing training opportunities in virtual reality. The possibilities of training paramedics virtually are now unlimited. Students begin training on a standard simulator and later start simulation wearing VR goggles. They must not only make the right decisions, but also perform the necessary activities recorded by the controllers. Each simulation is based on a predetermined scenario, created and supervised by the teacher, who later discusses the results with the students. The University of Medical Sciences in Wrocław is the second university in Poland and one of the first in Europe using virtual reality technology to train students of emergency medical services - informs the university. More: <https://www.umed.wroc.pl/content/ratownicy-medyczni-szkola-si%C4%99-w-wirtualnej-wiecznistosci>

Experts of the Medical University of Gdańsk co-authored an important analysis about diabetes in Poland

2019-05-30

Researchers of the Medical University of Gdańsk are co-authors of the work „Prevalence of diabetes in Poland: a combined analysis of national databases”. The analysis concerns diabetes, which is one of the main health problems in Poland and in the world. The analysis of Gdańsk scientists was published in the journal «Diabetic Medicine». It shows that there are 2.68 million diabetic patients in Poland (including almost 0.5 million patients who are unaware of the disease). This is the first comprehensive and precise assessment of the number of diabetic patients in Poland. Its publication was preceded by the work of a special working group appointed by the Public Health Committee of the Polish Academy of Sciences. The working group carried out extensive analyzes using data from the National Health Fund and the National Institute of Public Health - the National Institute of Hygiene, commercial organizations and the results of scientific research. More: https://gumed.edu.pl/attachment/attachment/63410/Topor_Madry_et_al_2019_Diabetic_Medicine.pdf

Medical University of Gdańsk joins consortium of the PRECODE project

2019-05-31

Researchers at the Medical University of Gdańsk received a Marie Skłodowska-Curie Actions Innovative Training Networks grant for the implementation of the PRECODE project: PancREatic Cancer Organoids REsearch. The project assumes the implementation of innovative doctoral thesis in an international team and the promotion of a new generation of scientists in model systems and methods for the development of effective therapies for pancreatic cancer. It will be implemented in a consortium of 15 European universities: Università degli Studi di Verona from Italy, the Spanish University of Navarra, the Scottish

University of Glasgow, the Dutch Universiteit Leiden and the Karolinska Institutet and Umea Universitet from Sweden. The coordinator of the work is the German University in Erlangen. Gdańsk scientists will develop a model of interaction between pancreatic cancer organoids and platelets in the context of the metastasis process and assess its suitability for studying the antineoplastic activity of drugs and screening of newly synthesized compounds.

Center for Diagnosis and Treatment of Lung Cancer established in Białystok

2019-06-04

Medical University of Białystok and the University Clinical Hospital set up the Center for Diagnosis and Treatment of Lung Cancer. The goal of the established Lung Cancer Unit is to provide better and coordinated patient care. This is the first such center in Poland. The doctors of the Center will cooperate with radiotherapy specialists from the Białystok Center of Oncology. The center will offer adequate facilities for diagnosis and treatment of lung cancer, where experienced specialists will deal with the treatment. The center is also to have access to all methods needed for diagnosis and therapy. UMB emphasizes that lung cancer is still the leading cause of cancer deaths in people around the world.

Scientist of the Medical University of Silesia becomes the chairman of the group at EAACI

2019-06-04

Dr Grzegorz Brożek from the Chair and Department of Epidemiology at the Medical Faculty of the Silesian Medical University in Katowice became the chairman of the epidemiological group European Academy of Allergy and Clinical Immunology (EAACI) with automatic membership in the management board of the Environmental and Occupational Allergies section. EAACI is one of the largest organizations in the world joining over 50 national allergological societies, about 10,000. scientists, researchers and doctors from 121 countries around the world. It acts

as a scientific reference organization for other scientific, health and political organizations dealing with allergology and clinical immunology. Additional areas of EAACI activity include: promotion of basic and clinical research, collection, evaluation and dissemination of scientific information, postgraduate education and promotion of good care of patients in allergology and clinical immunology.

Institute of Medical Sciences to be established in Chełm

2019-06-05

- The best what we have in Chełm is the State Higher Vocational School, which educates pilots of civil aviation. Precisely, this school is what develops the scientific potential of the city – said Mayor of Chełm Jakub Banaszek. Banaszek added, that the PWSZ will establish the Institute of Medical Sciences. The school has received PLN 30 million as subsidies from the Ministry of Science and Higher Education. - Establishment of the institute is the first step for the constructing a medical center. Mayor of Chełm wants to «profile the city for the medical services market». My goal is to double the number of students in the future. The current number is about 1000 - emphasizes Banaszek.

Playing with a whale helps kids support inhalation

2019-06-05

Scientists of the University of Silesia have developed a game that supports inhalation. Their invention allows to monitor whether the patient performs the inhalation correctly and makes the long procedure less burdensome for the child. The child, by regulating the breathing rate during inhalation, controls the figure of the whale visible on the screen, which devours the food, situated on various levels, making it bigger and bigger. In this way, the young patient learns to breathe and exhale very quickly, and at the same time concentrates on the floating hero, not on the loud device, which often arouses fear for children. Respiration monitoring is possible thanks to the sensor installed in the inhaler mask. The scientists can program the inhalation time and other parameters in the system to assure the best possible inhalation effects.

Larger admission limits for medical studies

2019-06-10

The Medical University of Lodz will accept more students to study medicine. The University of Lodz received a larger limit from the Ministry of Health in the call for the academic year 2019/2020. From October 2019, Łódź Medical University will accept 670 students for the first year of full-time medical studies. However, it should be mentioned that 150 places will be financed by the Ministry of National Defense. 520 places remain for future civilian doctors. Raising the limits of medical studies, paid in total by the state, applies not only to Łódź university. In the regulation from the previous year, the Ministry of Health allowed Polish universities to offer a total of 4,678 places, this year there will be 5122 places for medical students. The development of medical staff is very important from the point of view of the epidemiological situation of the country.

Oświęcim State Higher Vocational School to launch the Monoprofiled Center of Medical Simulation

2019-06-13

On 10 June 2019, Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin, Minister of Entrepreneurship and Technology Jadwiga Emilewicz and Deputy Minister of Health Józef Szczurek-Żelazko, launched the Monoprofiled Center of Medical Simulation at the State Higher Vocational School in Oświęcim. The center consists of seven rooms representing the full hospital environment. It is the first and the most modern Center in western Małopolska Region and will be a didactic base for students of nursing. - We can proudly say that nurses in Poland will be educated at the global level. Thanks to the Medical Simulation Center, we can guarantee that if disaster comes, the patients will be cared for by nurses educated at the highest possible level- said Deputy Prime Minister Jarosław Gowin.

Scientists of the University of Silesia fight Alzheimer's disease

2019-06-13

Chemists from the University of Silesia, have developed two new derivatives of carbamates, which can be used in medicines to alleviate the symptoms of Alzheimer's disease. The currently used drugs use enzymes responsible for the degradation of acetylcholine. As a result of the drugs action, this distribution is blocked, which increases the level of the neurotransmitter in the patient's brain, which in turn compensates for the decrease in its concentration resulting from the death of cholinergic neurons. The substances that can block this decomposition include organic chemicals - carbamates. Researchers from Poland, the Czech Republic and Slovakia received new derivatives of carbamates. These compounds will be tested as substances alleviating the symptoms of Alzheimer's disease by affecting the enzymes responsible for regulating the degradation of acetylcholine in both the early and advanced stages of the disease. More: <https://www.us.edu.pl/nowe-zwiazki-w-walce-z-choroba-alzheimer>

Minister of Health appoints a Scientific Council of the Medical Research Agency

2019-06-21

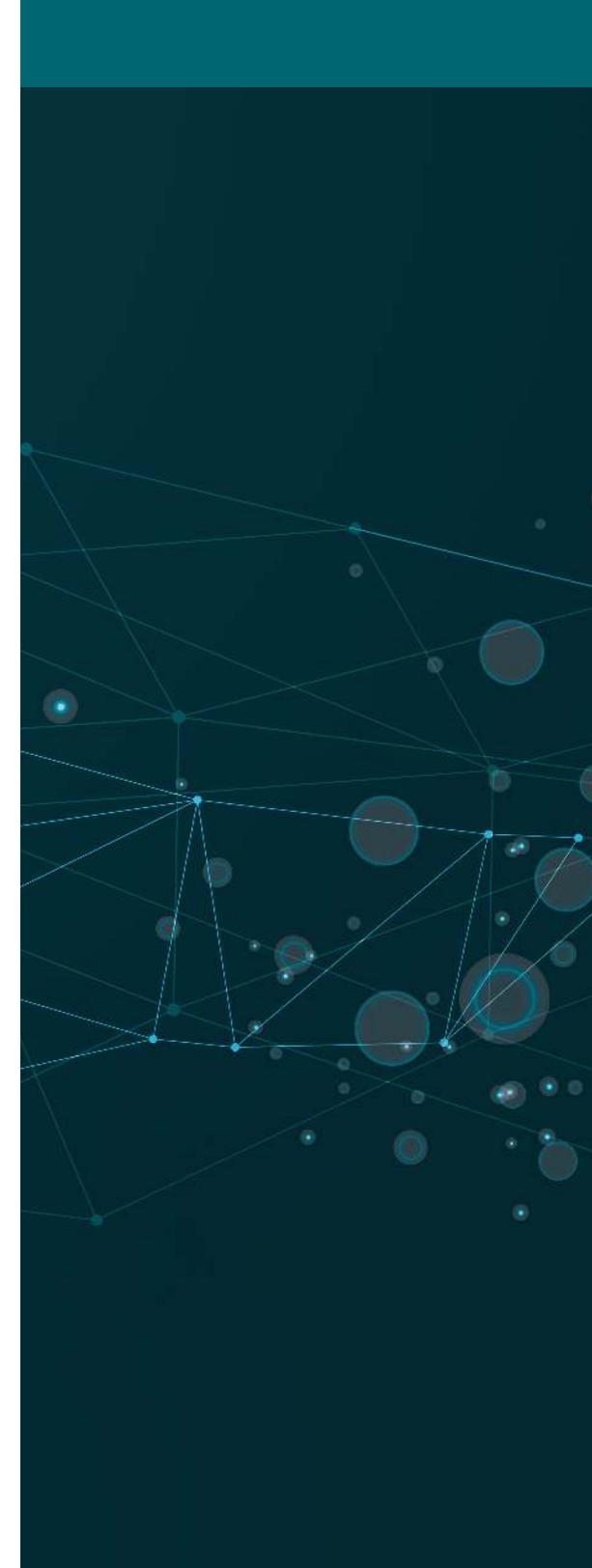
Minister of Health Rafał Szumowski appointed sixteen experts who will sit in the Scientific Council of the Medical Research Agency. Their task will be to give opinions on the research activities of the institution and the rules for the distribution of financial resources. The Scientific Council includes Prof. Marcin Moniuszko - head of the Department of Allergy and Internal Medicine at the Medical University of Białystok, Prof. Waldemar Priebe - Professor of Medicinal Chemistry; Department of Experimental Therapeutics; Division of Cancer Medicine; The University of Texas MD Anderson Cancer Center, Prof. George Wilding - Vice President and Deputy Chief Academic Officer; Clinical and Interdisciplinary Research; The University of Texas MD Anderson Cancer Center, Prof. Christopher JL Murray - Chair and Pro-

fessor of Global Health at the University of Washington; Director of the Institute for Health Metrics and Evaluation (IHME).

Professor Marek Niedozytko received a grant from the Polpharma Scientific Foundation

2019-06-26

Professor Marek Niedozytko, Head of the Clinic of Allergology at the Medical University of Gdańsk, received a grant from the Polpharma Scientific Foundation for the project „Investigating the importance of epigenetic processes in the pathogenesis of mastocytosis in the hope of finding new therapeutic possibilities”. The scientist explains whether there is a relationship between epigenetic changes and disease symptoms in mastocytosis patients and whether there are epigenetic markers. The research is also to determine whether there is a relationship between epigenetic changes and the response to the drugs, and whether it is possible to use drugs affecting epigenetic processes in the treatment of mastocytosis. Mastocytosis is a disease caused by mast cell proliferation. Symptoms are associated with persistent skin lesions, severe anaphylactic reactions and numerous symptoms associated with the release of mediators of these cells, osteoporosis and haematological symptoms associated with organ failure infiltrated by altered cells. More: <https://gumed.edu.pl/56853.html>



TELESTROKE project to receive funding under the POLKARD program of the Ministry of Health

2019-06-26

Professor Bartosz Karaszewski, head of the Department of Neurology at the Medical University of Gdańsk, is the initiator and the main author of the TELESTROKE project - a model of regional inter-hospital telemedical platforms. The telemedicine platforms described in the project are aimed at improving the effectiveness of treatment of acute phase of ischemic strokes by increasing the availability of invasive endovascular therapies and shortening the time for therapeutic interventions. The TELESTROKE project is coordinated by the University Hospital in Krakow, and one of the contractors is the hospital of the Medical University of Gdańsk - University Clinical Center. It received funding of over PLN 3.5 million as part of the POLKARD program of the Ministry of Health for 2017-2020.

Projects of the Pomeranian Medical University in Szczecin receive funding from the National Science Center

2019-06-27

Researchers from the Pomeranian Medical University in Szczecin won funding for three projects as part of the OPUS competition of the National Science Center. All projects will be implemented in a consortium with other universities. Thanks to the financing, the research «Comprehensive analysis of factors determining the course and clinical consequences of tick-borne encephalitis» will be carried out within a scientific consortium with the Medical University of Białystok; «Optimization and analysis of the biological effect of the electromagnetic field on production support and activity of bacteriophage preparations» will be developed by a scientific consortium with the West Pomeranian University of Technology in Szczecin; «The importance of microflora and permeability of the colon barrier in the pathophysiology of schizophrenia - in the search for conditions of subliminal inflammation and metabolic dysregula-

tion» - by a scientific consortium with the Medical University in Wrocław.

Researchers from Poland participated in the European Science, Research and Innovation Forum in Dresden

2019-07-02

Winners of European Research Council (ERC) grants from Poland, the Czech Republic and Germany participated in the European Forum for Science, Research and Innovation in Dresden. Poland was represented by Prof. Magdalena Król from the Faculty of Veterinary Medicine at the Warsaw University of Life Sciences. ERC offers the most prestigious European grants. In Poland, only a few scholars have been awarded in the last 10 years in the category of life sciences. These are high-risk research. There is a high probability that they will not succeed, but if they do, they will be a breakthrough for the world - explained Magdalena Król. - I'm working on solid cell therapy for solid tumors. So not leukaemia, only tumors that grow. We use immune cells to deliver drugs to the tumor area. We use the physiological mechanisms that normally occur in our body, to smuggle some medicine and kill this cancer from the inside - explained the professor from the Warsaw University of Life Sciences.

Prof. Piotr Chłosta from the Jagiellonian University Collegium Medicum receives Golden Pin European Board of Urology

2019-07-05

Professor Piotr Chłosta, head of the Clinic and Department of Urology of the Jagiellonian University Collegium Medicum in Krakow, received the Golden Pin European Board of Urology (EBU) for merits in the field of education and postgraduate education in urology in Europe. EBU is a non-profit organization that acts as part of the UEMS Urological Section (European Union of Medical Specialists). Its main purpose is to define the standards of urological

practice and education in urology, which translates into providing the highest level of medical care in the field of urology in Europe. Professor Piotr Chłosta since 2008 has been chairing the Endourology Section of the Polish Urological Association (PTU), in the years 2002-14 he was a delegate of PTU to EBU.

Researchers from the University of Warsaw to create the most effective painkiller in the world

2019-07-10

Researchers from the Faculty of Chemistry of the University of Warsaw (UW) have discovered a chemical compound that has analgesic properties 5,000 times more effective than the currently available strongest painkillers. If the successive stages of clinical tests are successful, a drug will hit the market. It will be able to relieve pain, for example of neuro-pathic origin or acute traumatic states. A chemical compound with strong analgesic properties belongs to the family of peptidomimetics. It has a bifunctional character. This means that one part of the molecule acts on the opioid receptors, which results in the suppression of pain reactions, while the second part acts on the fourth receptor- melanocortyl, which is responsible for sending the pain-initiating signal. Works on the drug are still in progress. The researchers submitted the application for patent in Poland and in selected countries of the world.

Poznan scientists want to print meniscus from fat of patients

2019-07-10

Bioprinter 3D, which is located in the Wielkopolska Center of Advanced Technologies in Poznan Morasku, will be used to produce meniscal implants from fat collected from patients. A team of Poznan scientists is working on this solution. Treatment of meniscal injury consists mainly in the fact that if it is broken, it is cut out, which over time causes degeneration of the knee joint. Other methods used in the world are transplants from a deceased donor or implantation of menisci made of collagen or polyurethane. The availability of these solutions and their cost make them difficult, whereas the implant of the scientists from Poznań is an autologous transplant - the meniscus, which is really taken from the patient's body. The cost of producing such a meniscus would also be lower than the previous solutions. More: <https://uniwersyteckie.pl/nauka/lakotka-prosto-z-drukarki-juz-za-chwile>

Warsaw Lazarski University to launch Center for Medical Simulation

2019-07-15

In October 2019, the Medical Simulation Center (CSM) of the Lazarski University in Warsaw will be open to students of the medical faculty. The Polish Accreditation Committee awarded a distinguishing diploma to the medical department in the category of caring for students and support in the process of learning and achieving educational outcomes. The Lazarski University began to train future doctors in 2017. Students, who undertook medical science then, now are the students of the third year. That is the reason why since October Lazarski University will be launching the CSM. The CSM will consist of high-fidelity simulation laboratories, including rooms simulating the conditions of the hospital emergency department, operating theater, intensive care unit, and ambulance simulator. There will also be laboratories: advanced resuscitation procedures, basic resuscitation procedures, technical, surgical and clinical skills.

Researcher at the Silesian Medical University receives European grant

2019-07-16

Professor Krzysztof Solarz from the Medical University of Silesia won a grant in the SYNTHESYS competition as part of the European Commission Grants Program HORIZON 2020. The scientist will carry out the project „Domestic mites (Astigmatina: Pyroglyphidae, Acaroidea, Glycyphagoidea) and other Astigmatina as forensic indicators“. The grant concerns the use of allergenic mites - dust, storage, food pests) and forensic mites from the Astigmatina cohort in forensic medicine (issues related to product quality, food quality, exposure to allergy mites in the workplace and forensic analysis). SYNTHESYS is a framework program of the European Union and the European Commission, including the largest and most prestigious European natural history museums, botanical gardens and scientific units related to taxonomic research. Activities and projects The SYNTHESYS consortium are coordinated by the Museum of Natural History in London.

Spin-off company of the University of Warsaw to clean up Polish hop plantations from harmful substances

2019-07-22

The Polski Eko Chmiel company signed a contract with the spin-off company of the University of Warsaw - BACTrem, which has developed an innovative technology for cleaning the soil from harmful substances. The technology is to allow to remove carcinogenic creosote from Polish plantations of hop and to provide the production of healthy, clean hop cones for the needs of breweries. The BACTrem company has decided to cooperate in the field of cleaning hop plantations from toxic substances using a special biopreparation for soil remediation. It is about the biodegradation of harmful creosote oil. - We are pleased that our biopreparation will contribute to the release of Polish hoppers from contamination of creosote oil - said Dr Magdalena Popowska, president of BACTrem. Our biopreparations are fast acting, they are safe for

the environment, they do not contain toxic substances or genetic modifications.

Jan Kochanowski University of Kielce to launch Center for Medical Simulation

2019-08-01

The Medical Simulation Center is created at the Faculty of Medicine and Health Sciences of the Jan Kochanowski University (UJK) in Kielce as part of the SIMED project. Prof. Stanisław Głuszec, vice-rector for medical affairs of UJK emphasized that thanks to modern equipment students of nursing and obstetrics studies will be able to practice important treatments in the center from the new academic year. The Medical Simulation Center is almost equipped. There are also studios for the students of Dietician faculty. The value of the SIMED project is approximately PLN 4.2 million.

Graduates of the Wrocław University of Science and Technology developing a non-invasive glucometer

2019-08-01

The GlucoActive startup, founded by the graduates of the Wrocław University of Science and Technology, has developed a device for non-invasive testing of the blood glucose level. It is supposed to help first of all diabetics, but it will also be available to people who are on a diet and athletes. The aim of the startup operating in Wrocław is to develop a solution that will allow to test the level of glucose in the blood without the need to puncture the skin. The designed device in the shape of a watch is comfortable and easy to use. The measurement will be carried out using optical and spectrophotometric methods. The developed method assumes switching the skin several times with light of a specific wavelength, and then analyzing the obtained results. Even before the end of this year, the founders of the startup want to conduct official medical experiments to confirm the results of their research. The device is expected to hit the market as a sports gadget in mid-2020. More: <https://pwr.edu.pl/uczelnia/aktualnosci/zamiast-klucia--badanie-swiatlem-11297.html>

Researchers from Silesian universities developed a device to help in the detection of cancer

2019-08-02

Scientists of the University of Silesia, the University of Physical Education and the Medical University of Silesia have developed a special device for the diagnosis of upper airway squamous cell tumor and pulmonary hypertension based on a breath test. There are even several hundred volatile compounds in the human breath sample. Based on their analysis, doctors can identify tumor markers signaling whether cancer cells are developing in the human body. The device developed by Silesian scientists consists of a short tube in which porous carbon is placed, on which markers are absorbed. Then, the coal itself is placed in the analyzer, where further tests are performed to differentiate the compounds. The device has been patented as an industrial design in the European Union. More: <https://www.us.edu.pl/diagnostyka-na-podstawie-oddechu-wzor-przemyslowy-dla-walazalazku>

Help for former miners and steelworkers

2019-08-05

In Zabrze, Prof. Zbigniew Religa Silesian Clinical and Scientific Center for Prevention and Treatment of Environmental Diseases, Civilizational and of Aged People will be launched. The first patients will be received at the end of 2012. It will be a modern facility in which specialist clinical care will be combined with scientific research. It will treat cases of particularly complex diseases, e.g. heart and lungs, which are the result of many years of work in difficult conditions of heavy industry, among others in mines and smelters. 95 percent geriatric patients suffer from cardiovascular disease.

Researchers of the Medical University of Wroclaw to receive doctoral scholarships

2019-08-05

The National Science Center awarded doctoral scholarships to two scientists from the Medical University of Wroclaw under the Etiuda 7 competition. Łukasz Zadka received funding for the project «Importance of exocytosis and IL10RA receptor against the induction of suppression of immune response in colon cancer through the mechanism of extracellular extracellular transport» in the amount of over 125 thousand. PLN. PhD student performs research at the Faculty of Histology and Embryology. Katarzyna Malec received a scholarship in the amount of over 124 thousand PLN for the project «Drug-surfactant interactions in micellar carriers of pharmaceutically active substances», carried out at the Faculty of Pharmacy with a branch of medical analytics. Katarzyna Malec is a PhD student at the Department of Medicine.

Researcher of the University of Silesia joins the international project of sustainable plant production

2019-08-08

Dr Agata Daszkowska-Golec from the Faculty of Biology and Environmental Protection of the University of Silesia is participating in the international project „Advanced tools for intensified and sustainable cultivation of barley in the face of climate change / BARISTA”. The project of scientists from Italy, Finland, Spain, Germany, Denmark, Great Britain, Estonia and Poland received almost 835,000. PLN co-financing under the first ERA-NET Co-Fund SusCrop Program competition. SusCrop is an action under Horizon 2020, which aims to strengthen the European Research Area in the field of sustainable plant production through closer cooperation and coordination of national and regional research programs. SusCrop brings together owners and managers of national and regional research and development and innovation programs in Member States and associated countries of the EU and third

countries with extensive experience in financing and coordinating research.

Warsaw startup receives the prestigious EIC Accelerator grant

2019-08-23

The Warsaw company Scope Fluidics, co-created by one of the winners of the Foundation for Polish Science (FNP), Prof. Piotr Garstecki, received an EIC Accelerator grant of EUR 1.9 million for further research on the innovative BacterOMIC system that will allow faster and cheaper diagnostics of bacterial infections. BacterOMIC was also included in the group of seven most groundbreaking diagnostic products in the American Association for Clinical Chemistry (AACC) competition. The prestigious EIC Accelerator grant, awarded by the European Commission, serves to support small and medium-sized enterprises, with high innovation potential to develop and market new products, services and business models that can fuel economic growth. AACC is the largest organization in the world gathering specialists in medical diagnostics and publisher of Clinical Chemistry - the most important scientific periodical in this field. Solutions of the Polish startup Scope Fluidics, whose co-founder and president is Prof. Piotr Garstecki, were awarded in the competition of Disruptive Technology Awards 2019 and presented in the Innovation Zone during the August AACC fair in California.

Discovery of scientists from the Gorzów Wielkopolski Academy

2019-08-28

Scientists from the Gorzów Wielkopolski Academy embedded the first spatial graphene structures. Gorzów scientists have obtained them from rape-seed oil. The process is created in an oil precursor. Graphite electrodes submerged under the surface of the oil are brought to the distance of ignition of the electric hatch. Then the electrodes slide apart and spatial structures are obtained. Until now, studies on the deposition of the first spatial graphene structures have been carried out with expensive and

time-consuming methods. This time they were obtained from rapeseed oil, which can be of great importance for the development of pharmaceuticals. The discovered type of graphene can be a carrier for anti-cancer drugs without harmful side effects, it can be used to build very efficient electric cells and to construct a filter for sea water. More: <http://www.ajp.edu.pl/wydarzenia/4365-konferencja-prasowa-fa-nowosci-naukowych-w-ajp.html>

Experts from the Medical University of Gdańsk to talk about health

2019-08-29

The Medical University of Gdańsk, the University Clinical Center and Radio Gdańsk will continue to educate the region's residents about health. The contract for the implementation of the „Be healthy – with no queue” program is unlimited. Programs from the series «Be healthy – with no queue» is an initiative of the Medical University of Gdańsk and the University Clinical Center, which aims to improve health knowledge among the inhabitants of Pomerania Region. The experts and listeners talk not only about diseases, but also about preventive medicine and new products in medicine. The program is broadcast like a year ago - once a month scientists of various specialties will meet with students at the University Clinical Center. In the next program on September 9 at 14.00 experts from the Clinic of Cardiac Surgery and Vascular Surgery at the Gdańsk University will be present. More: <https://gumed.edu.pl/57693.html>

Conference „We're running kids” to be held at the Scientific Medical Information Center in Wrocław on September 5

2019-08-29

The Medical University and the University of Physical Education in Wrocław, together with the Wrocław City Hall are inviting experts, doctors, teachers and parents to the conference „We're running kids”, on September 5 at the Scientific Medical Information Center. - Scientists, doctors, experts will share the research,

which will interest the scientific community and they will do it in such an accessible way that the parents in the room will also take useful information from the meeting - says the main organizer of the meeting, Prof. Tomasz Zatoński from the Medical University of Wrocław. The program contains many interesting issues, from analyzing the nutritional status and growth of children, to reflecting on whether sugar is actually an enemy and how bacteria can affect obesity. Much attention will be devoted to physical activity - especially in the context of how sport interests can translate into actual physical education lessons.

Poland to sign an agreement with the European Infrastructure Network for Clinical Research

2019-08-30

As part of the XXIX Economic Forum in Krynica, on September 4, 2019, Poland will sign an agreement with the European Clinical Research Infrastructure Network (ECRIN). The agreement will be signed through the Medical Research Agency (ABM). This will allow Poland to obtain observer status and then to become a member of the ECRIN network, which is an international agency supporting the clinical research network in Europe. ECRIN focuses mainly on supporting non-commercial (academic) clinical research projects, providing all the tools necessary to prepare and conduct the study (e.g. advice on financing along with applying for it, whether designing the study from the moment the center is selected for logistics activities or insurance), checking protocol (in the scientific and practical context) and research management (obtaining official permits and bioethical opinions, reporting, monitoring, data management, statistics and project management).

18th Congress of European Mycologists to be held in Warsaw and Białowieża

2019-08-30

The Polish Mycological Association together with the European Mycological Association are organizing the 18th Congress of European Mycologists,

which will take place in Warsaw and Białowieża on September 16-21, 2019. It will be a scientific event comprehensively covering the role of fungal biodiversity in various environments. The aim of the congress is to present the latest achievements of mycology and to promote applied mycology, biotechnology and the latest methods of studying mushrooms. One of the events accompanying the congress will be the lecture «Mycology: the latest weapon in the crime arsenal», which professor Patricia E.J. Wiltshire, lecturer and researcher at the University of London, specializing in palynology, mycology and microbiology will give at the Copernicus Science Center in Warsaw on September 17.

Researcher from the University of Gdańsk nominated for the Intelligent Development Award 2019

2019-09-02

Professor Hanna Mazur-Marzec from the University of Gdańsk received a nomination for the Polish Intelligent Development Award 2019 in the 'Scientist of the Future' category. The nomination was granted for the implementation of the project „Peptides produced by Baltic cyanobacteria - from identification to the choice of a leading compound (from hits to leads H2L)”. The project is implemented under the program of the National Science Center - OPUS 11, and its budget is almost PLN 1.5 million. The interdisciplinary research in the blue biotechnology in the future may contribute to obtaining a product useful in the development of a new anti-cancer drug from the sea natural resources. The winners of the Intelligent Development Award are eminent scientists and institutions, which in their activities and scientific research demonstrate a continuous focus on the future ensuring sustainable economic development. More: https://ug.edu.pl/media/aktualnosci/90256/nominacja_dla_prof_hanny_mazur-marzec_do_nrody_inteligentnego_rozyszne_2019_w_kategorii_naukowiec_przyszlosci

Polish scientists want to use algae to create medicinal dressings

2019-09-03

Researchers from six research centers in Poland as part of the BIOG-NET consortium are considering microscopic algae - diatoms and their phenomenal ability to synthesize silica with a three-dimensional, openwork nanostructure to create innovative bio-composites for applications based on these observations, including in medicine and cosmetology. The Foundation for Polish Science (FNP) donated PLN 21 million for research under the TEAM-NET program. The consortium consists of researchers from the Faculty of Chemistry of the Nicolaus Copernicus University in Toruń, the Faculty of Earth Sciences of the University of Szczecin, the Faculty of Mechanical Engineering of the Białystok University of Technology, the Faculty of Chemistry of the University of Adam Mickiewicz in Poznań, the Faculty of Materials Science and Engineering of the Warsaw University of Technology and the Faculty of Biology and Biotechnology of the University of Warmia and Mazury in Olsztyn. The consortium's goal is to create innovative nanosilica composites. Scientists hope for rapid commercialization of their research.

Medical Research Agency with pharmaceutical companies in Poland focuses on the innovation of medicine

2019-09-10

During the XXIX Economic Forum in Krynica, the Medical Research Agency (ABM) signed a letter of intent declaring cooperation with representatives of key pharmaceutical companies in Poland in the development of innovation in Polish medicine. The agreement concluded between ABM and pharmaceutical companies concerns supporting enterprises in conducting and developing innovative activities in the field of medical sciences, health sciences and interdisciplinary projects in health care, with particular emphasis on artificial intelligence, and also includes joint actions focused on the development of new technologies and scientific research. in health care.

As part of cooperation, the parties envisage joint organization of workshops, conferences, seminars and trainings, as well as the creation of initiatives at the expert level in the form of think tanks. The letter of intent with the Medical Research Agency was signed by 12 pharmaceutical companies, members of the Pharmaceutical Committee of the American Chamber of Commerce, including Amgen, AstraZeneca, BMS, Janssen, Medtronic, MSD, Mylan, Novartis, Pfizer, Roche and Takeda.

University of Technology and Humanities in Bielsko-Biała to receive almost 500,000 PLN for research infrastructure

2019-09-10

The Minister of Science and Higher Education awarded 494 thousand PLN for the purchase of highly specialized research equipment for the Department of Biochemistry and Molecular Biology of the Faculty of Health Sciences of the University of Technology and Humanities in Bielsko-Biała. The new research apparatus is a set of technologically advanced devices that allows conducting various types of experiments on the model of an insulated organ in the conditions of a Schuler bath. One of the main areas of the use of this equipment is to study the response of blood vessels, mainly arteries, to various endogenous and exogenous substances with the potential of vasoconstricting or vasodilating. Technological advancement of new devices will allow for extremely precise and repeatable measurement of key parameters from the point of view of physiology and pathophysiology of the circulatory system. More: <https://www.ath.bielsko.pl/grant-na-zakup-infrastruktury-badawcza/>

Researchers from Poland and the US have found a mechanism to help create a cure for legionellosis

2019-09-12

Researchers from the Warsaw University of Life Sciences (SGGW) in Warsaw, together with scientists from the University of Texas Southwestern

Medical Center in Dallas, USA, have discovered the biochemical mechanism of one of the effector proteins of the bacterium „Legionella pneumophila”, which may contribute to the creation of a drug for legionellosis. The results of the work were described in the journal Science in the article «Bacterial pseudokinase catalyzes protein polyglutamylation to inhibit the SidE-family ubiquitin ligases». The main author of the publication is Dr Vincent Tagliabracci from the University of Texas Southwestern Medical Center from Dallas in the USA and his PhD student Miles Black. The Polish co-authors are Dr Krzysztof Pawłowski from the Department of Experimentation and Bioinformatics of the Faculty of Agriculture and Biology at the Warsaw University of Life Sciences and a PhD student Marcin Gradowski. The discovered mechanism of action of the SidJ effector protein, which regulates (blocks) other effector protein of SidE bacteria, gives hope for the invention of the drug for incurable legionellosis disease.

Scientists from the Wrocław University of Science and Technology developing a bioimplant to help in bone regeneration

2019-09-17

Researchers at the Wrocław University of Science and Technology are working on a technology for producing multi-functional composite material for bone tissue reconstruction. The project is financed by the National Center for Research and Development as part of the Techmatstrateg 2 competition. The idea of the project is to create a bone implant that will be biologically active. It is to help patients with bone defects caused by e.g. osteoporosis, cancer or injury. The material is to be biodegradable and bioresorbable - it will decompose in the human or animal body in such a way that no toxic compounds are formed. It will not cause inflammation and will be absorbed by the body. The researchers from the Wrocław University of Science and Technology participate in an interdisciplinary project supervised by the Institute of Ceramics and Building Materials from Warsaw. The consortium also includes the University of Gdańsk, the Institute of Biotechnology and Molecular Medicine and their business partner - SensDx. More: <https://pwr.edu.pl/uczelnia/aktualnosci/bioimplant--ktory-pomoze-w-regeneracji-kosci-11326.html>

International Biomaterial Research Center established in Łódź

2019-09-18

The Lodz University of Technology (PŁ) is launching the International Center for Innovative Biomaterials Research (ICRI-BioM) - International Research Agenda (MAB) in cooperation with the German Max Planck Institute for Polymer Research in Mainz. It is the only MAB in Łódź and one of 14 in Poland. At the beginning of September this year, the Lodz University of Technology signed a contract with the Foundation for Polish Science for PLN 1.5 million allocated for the first period of ICRI-BioM, while PLN 31 million has been allocated to the en-

tire project. In the near future, the scientific activity of the Center will focus on research of materials for encapsulation of drugs. In this regard, the Center is planning the cooperation with the Polish pharmaceutical company ADAMED Pharma S.A. The first director of the International Center for Research on Innovative Biomaterials (ICRI-BioM) - International Research Agenda (MAB) will be selected through an international competition.

First Discouri Centers launched

2019-09-19

Aleksandra Pekowska and Grzegorz Sumara studied biology in Poland, for many years they conducted research in the best institutes abroad, and in 2018 they won an international competition in a new program initiated by the Max Planck Society. Now they will create their own research teams at the Institute of Experimental Biology of the Polish Academy of Sciences in Warsaw. Jarosław Gowin, Minister of Science and Higher Education, Anja Karliczek, German Minister of Education and Research, Martin Stratmann, president of the Max Planck Society and Zbigniew Blocki, director of the National Science Center took part in the opening ceremony. Aleksandra Pekowska and Grzegorz Sumara are engaged as two world-class scientists in the field of molecular biology in Poland. This is an important element of our efforts to internationalize the Polish scientific landscape - said Jarosław Gowin, Minister of Science and Higher Education. The financing of the Dioscuri Centers is supported by scientific partners from Germany and equally by the Polish Ministry of Science and Higher Education and the German Federal Ministry of Education and Research. Dioscuri is a program developed by the Max Planck Society to support the development of Centers of Scientific Excellence in Central and Eastern Europe.

Lodz University of Technology working on a bio-printer to help heal urethral defects

2019-09-24

Researchers from the Lodz University of Technology, together with Wolf 3D Solutions, are working

on a printer 3D that using bioprint will allow the production of appropriate components for patients. That will enable the treatment of urethral defects in children and adults. Scientists from the Institute of Materials Engineering at the Faculty of Mechanical Engineering of the Lodz University of Technology under the supervision of Dr Eng. Dorota Bociąg are working on solving the problem of treating urethral defects. - We can help patients by developing biomaterials to produce a coil for the treatment of hypospadias in children and a stent for the treatment of stenoses using direct and indirect bioprint - explains Dr Eng. Dorota Bociąga. The project will be implemented by a specially established consortium with the Korczak Hospital in Łódź, the Religa Foundation for the Development of Cardiac Surgery, Warsaw University of Technology, University in Toruń and Wolf 3D Solutions.

Scientists of the Jagiellonian University investigating the role of melatonin in the process of cell pigmentation

2019-09-26

Dr Michał Sarna and Krystian Mokrzyński from the Department of Biophysics of the Faculty of Biochemistry, Biophysics and Biotechnology of the Jagiellonian University (UJ) in Krakow are co-authors of an article in the Journal of Pineal Research, in which they indicate the participation of melatonin in the process of cell pigmentation. The article «Melatonin exerts oncostatic capacity and decreases melanogenesis in human MNT-1 melanoma cells» on the regulation of pigmentation in pigment cells is the result of collaboration between scientists from the University of Munster, the Jagiellonian University, the University of Texas and the University of Alabama. Factors regulating the phenomenon of melanin synthesis in cells have been researched for years. In their work, the authors showed that melatonin, which is produced by the pineal gland and is involved in the regulation of the biological clock, can also affect the synthesis of melanin in cells. More: <https://onlinelibrary.wiley.com/doi/abs/10.1111/jpi.12610>

Gorzów Academy to cooperate with the Provincial Hospital

2019-09-27

Academy in Gorzów Wielkopolski signed an agreement with the local Multi-Specialist Provincial Hospital. This cooperation expresses the intention of the Academy to establish first degree nursing studies with a practical profile. Pursuant to the document, students of the new faculty will have professional internships in the Gorzów clinics and they will profit from the cooperation in the areas of infrastructure, staff, didactic process, apprenticeships and research. The agreement between the academy and the hospital is to be a remedy for the lack of nurses. The hospital has committed to admit students to take internships. The document expresses also a commitment of the parties to undertake joint ventures to popularize the issues of public health - including organizing conferences and practical seminars, publishing joint articles and scientific monographs on this subject.

Medical University of Warsaw to strengthen cooperation with the District Medical Chamber in Warsaw

2019-09-30

The Medical University of Warsaw (WUM) has signed a letter of intent with the District Medical Chamber in Warsaw, which aims to improve the existing partner cooperation in the field of teaching and development as well as scientific, research and implementation of joint projects in the field of the activities of the medical self-government and dental policy. Cooperation between science and the activity of the medical self-government assures the certainty of an effective combination of knowledge and practice of its application and implementation of socially valuable projects. The signatories of the letter expressed their will to expand the participation in joint scientific, research and development projects, including joint organization of scientific conferences devoted to dental issues and concerning the tasks and activities of the medical self-government; sci-

entific advice and consultations; promoting jointly developed dental policy projects.

University of Gdańsk researcher awarded during EUROBIOTECH in Krakow

2019-10-01

Karolina Pierzynowska from the University of Gdańsk won the „Best Poster Award” competition during the 7th Central European Congress of Life Sciences EUROBIOTECH in Krakow. Congress's scientific program focused on two areas of biotechnology - «Red Biotechnology» and «Green Biotechnology», i.e. personalized medicine and agrobiotechnology. The subject of the young researcher's work concerned personalized medicine and was associated with patent applications «Medical use of 5,7-dihydroxy-3- (4-hydroxyphenyl) -4H-1-benzopyran-4-one in the treatment of Huntington's disease and a pharmaceutically acceptable form of the drug». The prize was awarded by Katarzyna Pierzynowska for the innovation of the presented research results and its potential for a broad impact on society, as research conducted by the UG scientific team may revolutionize the treatment of Huntington's disease, which belongs to genetic neurodegenerative diseases for which no effective medicine has yet been invented.

Graduates of the Jagiellonian University achieve the best results of the Final Medical Exam in Poland

2019-10-03

The Medical Exam Center has published the results of the autumn Medical Final Exam (LEK). Medical graduates of the Jagiellonian University Collegium Medicum have again obtained the best result among all medical universities in Poland - in two basic, most numerous categories: for the students taking exams for the first time and the students of last two years (in total about they cover 95% of all students taking exam). Students who have graduated in the last two years have obtained an average of 140.18 points, and students taking exams for

the first time - 139.77 points, which is 8.74 and 9.47 points, respectively, than the national average. In the last category, 97 percent UJ CM graduates passed. A total of 640 graduates took the exam, and 594 (93.0%) obtained a positive result.

Nowy Sącz Higher Vocational School launches Medical Simulation Center

2019-10-04

The State Higher Vocational School (PWSZ) in Nowy Sącz has launched the Medical Simulation Center to improve the quality of education in the field of nursing and emergency medicine. The Medical Simulation Center in Nowy Sącz includes a real ambulance, fully equipped medical rooms, a hospital emergency room and patients' rooms with modern phantoms. This academic year students will be educated in 16 fields of basic studies, 6 fields of full studies and 2 MA programs. For the first time, students will study internal security at the Institute of Physical Culture and pre-school and early school education at the Pedagogical Institute.

Scientist of the Wrocław Medical University becomes the finalist of the Polityka Science Awards

2019-10-04

Dr Piotr Donizy, a scientist of the Department of Pathomorphology and Oncological Cytology of the Medical University of Wrocław became one of the finalists of the 19th Scientific Awards of the weekly journal Polityka. The Awards are given to „the most talented specialists” in individual fields of science. Dr Piotr Donizy conducts research on the mechanisms of progression of a rare malignant Merkel's cancer and an extremely rare variety of mucosal melanoma. He is also a member of an international team of doctors, including from Japan, Spain, Taiwan and the USA, whose project concerns new prognostic markers and molecular disorders responsible for the development of mucosal melanoma. Research of the Wrocław scientist will help learn new mechanisms of the formation of extremely rare malignant tumors and may result in the discovery of new gripping points for molecularly targeted therapies, which in the future could significantly improve the results of treatment. More: <https://www.umed.wroc.pl/content/dr-hab-piotr-donizy-w-finale-nagr%C3%B3d-naukowych-polityki>

Polish scientists to investigate how smog affects children's brains

2019-10-07

Polish scientists associated in the NeuroSmog consortium want to examine several hundred children to determine how smog affects the developing brain. They received over PLN 15 million from the Foundation for Polish Science (FnP) as part of the TEAM-NET program for research. The work will be conducted by the Institutes of Psychology and Applied Psychology of the Jagiellonian University in Krakow and the Institute of Environmental Protection in Warsaw, creating the maps of air pollution. Researchers want to confirm the hypothesis of the negative impact of smog on the developing brain, which until now has been raised only in individu-

al scientific studies. - We believe that as a result of the project we will obtain solid and reliable data on the influence of smog on brains of children in the concentrations that we encounter every day in Poland. If the effects of smog are indeed as sinister as we suppose, then we hope that our discoveries will cause the action of the government and administrations responsible for air quality in Poland and in Europe - says project manager Dr Marcin Szwed from the Institute of Psychology of the Jagiellonian University.

University Clinical Hospital in Olsztyn receives PLN 19 million for the „Onkoinnowacje” project

2019-10-07

University Clinical Hospital of the University of Warmia and Mazury (UWM) in Olsztyn received PLN 19 million from the Ministry of Health for the „Onkoinnowacje” project. The facility will spend the acquired funds on the purchase of specialized medical equipment. This will improve efficiency in cancer diagnosis and treatment. The Ministry of Health has been implementing the «Onkoinnowacje» project from 2014 to 2020. It is financed by the European Union. University UWM Clinical Hospital joined it at the end of September 2019. - We will be able to detect tumors faster and heal patients faster and the cure rate will be significantly better. We are the only regional hospital in the Warmian-Masurian Voivodeship and we are becoming a leader in oncological diagnostics and early detection of cancer. This should significantly reduce mortality in our region and accelerate the therapy - says Łukasz Grabarczyk, MD, medical director of USK.

Spin-off company of the University of Warsaw receives Economic Award of the President of Poland

2019-10-10

The spin-off company Warsaw Genomics of the University of Warsaw (UW) received the Economic Award of the President of Poland in the Startup_PL

category. The company offers innovative diagnostic tests of genetic diseases. Warsaw Genomics was founded in 2015 and employs specialists of laboratory diagnostics, bioinformatics, geneticists, biologists and doctors. It performs genetic tests that allow scientists to diagnose the gene responsible for the disease or determine the risk of developing hereditary ailments as cancer, but also those affecting e.g. the nervous, digestive or immune systems. Research carried out by Warsaw Genomics also helps choose better therapies for cancer patients. The company was nominated for the award by the Polish Promotional Label «Teraz Polska» Foundation. The companies that have been on the market for no more than 5 years and have created a product or technological innovation can be nominated for the Startup_PL category.

Researcher from the Jagiellonian University receives Polish Intelligent Development Award 2019

2019-10-11

Dr Aleksandra Wrońska from the Faculty of Physics, Astronomy and Applied Computer Science of the Jagiellonian University in Krakow became a laureate of the Polish Intelligent Development Award 2019. She received this prize for the implementation of her project aimed at developing a method of real-time monitoring of proton cancer therapy. The research is financed under a grant from the National Science Center. The Polish Intelligent Development Award was established in 2016. It is awarded by organizations and individuals who demonstrate future-oriented activities. The initiator and organizer of the award is the Intelligent Development Center. The content partner is the Silesian Center for Business Ethics and Sustainable Development at the Silesian University of Technology in Gliwice. The laureate works at the Institute of Hadron Physics of the Jagiellonian University. Until recently, her work mainly involved basic research in hadron physics. After launching the Bronowice Cyclotron Center (CCB), the first Polish proton therapy center, she shifted her interests to the use of nuclear physics for medical purposes.

Medical University of Warsaw launches the University Dentistry Center

2019-10-11

On Wednesday, October 9, the opening ceremony of the University Dentistry Center of the Medical University of Warsaw (WUM) took place at the university's campus in Warsaw. This is the largest and most modern dental center in Poland. - We are officially starting a new era in dentistry at the Medical University of Warsaw. The University Center of Dentistry starts working, since the beginning of October we have been educating students here, we will treat patients. And the Medical University of Warsaw will continue to develop dentistry for another two centuries, because this magnificent building the Faculty of Medicine and Dentistry has excellent operating conditions - emphasized the rector of the Medical University of Warsaw Prof. Mirosław Wielgoś. The University Center of Dentistry is to educate medical staff, develop scientific research and treat patients. It is a seven-storey building with a usable area of nearly 8 thousand m². The center provides high quality teaching and creates completely new conditions for conducting scientific research at the highest level.

University of Opole receives specialist ambulance simulator

2019-10-14

The simulator of a specialist ambulance with full medical equipment was purchased by the Faculty of Medicine of the University of Opole. It is part of the equipment of the university's Multi-Profile Medical Simulation Center. Medical simulation has become the standard of teaching at medical universities. Teaching with this method is a modern educational process using medical educational equipment, ranging from simple trainers for learning individual medical procedures to advanced phantoms and patient simulators, faithfully reflecting man and their parameters. In addition to the ambulance, the Center currently provides a room ALS (Advanced Life Support) and BLS (Basic Life Support), a Laboratory of Science

of Technical, Surgical and Nursing Skills - serving as low fidelity rooms and a Clinical and Nursing Room as a high fidelity room. More: <http://www.uni.opole.pl/page/3102/symulator-karetki-dla-wieloprofilowego-centrum-symulacji-medycznej>

Surgeon of the Medical University of Gdansk joins the Prof. Franciszek Walczak's Program

2019-10-16

Dr Jarosław Kobiela, assistant professor at the Department of General, Endocrinological and Transplant Surgery of the Medical University of Gdańsk became a laureate of the Prof. Franciszek Walczak's Program. The scientist will do an internship at the American Memorial Sloan Kettering Cancer Center. The Program is a joint initiative of the National Agency for Academic Exchange and the Ministry of Health. The program enables trips to the best medical centers in the United States of America. It is an opportunity for professional and scientific development as well as a chance to gain valuable experience in an international scientific environment, but also to contribute to the improvement of medical care in Poland. Professor Franciszek Walczak is considered a senior of Polish electrophysiology. He is the author and co-author of over 200 publications in Poland and abroad and co-author of many monographs. During his career he cooperated with scientific staff around the world.

Maria Curie Skłodowska University working on a system to support cancer detection

2019-10-16

The Maria Curie Skłodowska University (UMCS) in Lublin and company Billennium- an IT company operating in several Polish cities are developing a diagnostic system that can help detect cancer. The system will use modern brain imaging techniques and «deep learning» methods that are used to create artificial intelligence. This solution is to serve for faster and more accurate location of brain tumors in

the first stages of the development of the disease. In addition to academic staff, also students will work on the system. They will be able to use the effects of their work in their diploma theses.

University of Opole to cooperate with the Łukasiewicz Research Network

2019-10-16

The University of Opole will cooperate with the Łukasiewicz Research Network - the Polish Center for Technology Development (PORT). The agreement signed by the partners concerns the activity of the Research and Innovation Center for Civilization Diseases, which is being created at the University Clinical Hospital. The letter of intent was signed by the director general of USK Dariusz Madera and director Łukasiewicz - PORT Andrzej Dybczyński. - This cooperation is very important to us, it gives us a chance to cooperate, to create value for each other and both benefit. For our entity operating in the field of medical biotechnology, direct contact with the world of medicine and doctors is extremely important - says Dybczyński. The University Clinical Hospital is applying for funds for the Center for Research and Innovation in Civilization Diseases, which is to be created in the building of an old hospital laundry. After the reconstruction, there will be opened new laboratories, magnetic resonance imaging, tomography and teaching rooms. More: <http://www.uni.opole.pl/page/3104/bedzie-wspolpraca-unia-demicego-szpitala-klinicznych-z-siecia-badawcza-lukasiewicz-port>

Researcher of the Medical University of Gdańsk nominated for the Polish Intelligent Development Award

2019-10-17

Dr Krystyna Pieńkowska from the Department of Physical Chemistry of the Medical University of Gdańsk was nominated for the Polish Intelligent Development Award 2019 in the category „Scientist of the future”. The Intelligent Development Center nominated a Gdańsk researcher for the implementation of the project «Interaction studies between siloxanes (silicones) and the structure of human skin as well as an assessment of their effects», which received funding from the National Science Center in 2019 as part of the Opus 16 competition. The interdisciplinary project is implemented in the scientific cooperation of pharmacists and physicists from the Department of Physical Chemistry and the Department of Applied Pharmacy of the pharmaceutical faculty of the Medical University of Gdańsk, the Optronics Laboratory of the Institute of Mechanical Technology of the Faculty of Mechanical Engineering and Management at the Poznan University of Technology and the Department of Structural Research and Medical Physics of the Jan Długosz University in Częstochowa.

Polish scientists constructing bionanosatellite

2019-10-18

Polish researchers from the Institute of Immunology and Experimental Therapy of the Polish Academy of Sciences (PAN) are building a bionanosatellite, which will help in the development of new oncological therapies and medicines. The bionanosatellite will enable to conduct biological and biomedical experiments on microorganisms and cells in low gravity, while the responses of cells in space to administered substances may be several dozen times stronger than on Earth. The CubeSat bionanosatellite's size is approximately 10 by 10 by 30 centimeters. It is equipped with small chip laboratories. After 18 months of the scientific phase the project will be

sent into space. In the future, the developed technology will be able to be used by other companies or institutions, e.g. pharmacological companies.

International ReMedy Research Agenda to launch researches on splicing

2019-10-18

Professor Magda Konarska and Dr Marcin Magnus from the ReMedy International Research Agenda conducted research on gene expression in the RNA Biology Laboratory, which resulted in a publication in the journal *Molecular Cell*. - Splicing is an important part of gene expression. Errors that occur during splicing can have a negative impact on cell metabolism, apoptosis and the cell cycle, in some cases also causing cancer,- they explained. ReMedy is a joint unit of the University of Warsaw and the University Medical Center in Göttingen. Its creation and activity are possible thanks to the International Research Agendas program run by the Foundation for Polish Science. Since 2015, the program has allowed to create 14 research institutions in Poland - centers of excellence, where high-quality scientific research and development works are carried out at the highest global level under the guidance of outstanding scientists. The publication of Polish scientists is available at: [https://www.cell.com/molecular-cell/pdfExtended/S1097-2765\(19\)30390-9](https://www.cell.com/molecular-cell/pdfExtended/S1097-2765(19)30390-9)

University of Gdańsk researchers receive L'Oréal-UNESCO scholarships

2019-10-18

Researchers at the University of Gdańsk, Dr Ewelina Król and Karolina Pierzynowska - have won the „L'Oréal-UNESCO for Women and Science” program. Dr Ewelina Król from the intercollegiate faculty of biotechnology of the University of Gdańsk and the Medical University of Gdańsk received a postdoctoral scholarship for the project «Development of innovative strategies for combating viral infections in humans with particular emphasis on hepatitis C virus, tick-borne encephalitis virus and Zika virus through the use of chemically synthesized

therapeutic agents and new generation vaccines». Karolina Pierzynowska, MA from the biology department of the University of Gdańsk, received a scholarship for PhD students for the project «Induction of autophagy as a mechanism of genistein action in the experimental therapy of neurodegenerative diseases». This year, a record number of 144 candidates from 39 institutions applied for scholarships. The winners include 6 Polish researchers.

Scientist of Adam Mickiewicz University wins the Scientific Award of the weekly journal Polityka

2019-10-23

Dr Andrzej Zieleziński from the Institute of Molecular Biology and Biotechnology of the Faculty of Biology of the Adam Mickiewicz University in Poznań has won the Scientific Award of the weekly journal *Polityka* in the category of life sciences. Dr Zieleziński is a biologist specializing in molecular biology and bioinformatics. The main purpose of his research is to develop computational methods for determining the function of genes of various organisms (including humans), finding similarities between the sequences of these genes and determining the most likely mechanism of their formation. The winner has developed a set of computer programs to discover WG proteins in hundreds of viruses that infect plants and animals. He identified the viral WG protein sequences that could form the basis for the development of gene therapy aimed at switching off the expression of WG genes that the virus uses for infection. More: <https://amu.edu.pl/wiadomosci/aktualnosci/pracownicy/dr-andrzej-zielezinski-z-uam-laureatem-nagrody-naukowej-tygodnika-polityka>

Jan Kochanowski University in Kielce to launch Monoprofiled Center for Medical Simulation

2019-10-29

Faculty of Medicine and Health Sciences of the Jan Kochanowski University (UJK) in Kielce will be transformed into Collegium Medicum UJK from November 1 and will open the Monoprofiled Center for Medical Simulation for nurses and midwives. The center will be established as part of the SIMED project and cost PLN 4.2 million, of which 3.54 million is co-financed by the European Union. The laboratory, equipped with the latest phantoms will be used to train nurses and midwives. The university authorities emphasize, that since 2005 PLN 120 million has been invested in the medical department. The new laboratories are equipped with the high-tech and world-class solutions.

Scientists from the University of Life Sciences in Wrocław receive grants Opus 16

2019-10-29

Researchers of the Wrocław University of Environmental and Life Sciences will study the metabolic pathways of *Yarrowia lipolytica* yeast, the interaction of soil organic matter with pesticides, the birds' resistance to Shiga toxins and the properties of sterol glycerides. Research grants are provided under the Opus 16 competition by the National Science Center. Researchers of the Department of Biotechnology and Food Microbiology will study the metabolic pathways of *Yarrowia lipolytica*. The spectroscopic and chemical properties of the soil fraction of humines in relation to their mutual interactions with pesticides will be examined by a consortium in which the leader is the Institute of Soil Sciences and Environmental Protection of Wrocław university. Another consortium will study the physicochemical and biological properties of sterol glycerides and their products formed during thermal oxidation. Wrocław researchers will also look for the answer to the question why birds are resistant to Shiga toxin produced by *Escherichia coli*. More: http://www.glos.upwr.edu.pl/aktualnosci/50141/naukowcy_upwr_z_grantami_opus_16.html

Polish scientists to create a phantom for precise dose planning in radiotherapy

2019-10-31

Researchers from the AGH University of Science and Technology in Krakow and the Krakow University of Technology as well as doctors from the Oncology Center in Krakow have created a consortium Dose-3D, which aims to create a medical phantom for precise dose planning in radiotherapy. Teleradiotherapy is basically one of the most important methods of fighting with cancer- said Prof. Tomasz Szumlak from the Faculty of Physics and Applied Computer Science of the AGH University of Science and Technology in Krakow. The phantom is to enable adaptation to the needs of each patient both the dose and the angle of incidence of the radiation beam in such a way as not to damage healthy tissues. The project is expected to revolutionize techniques for measuring radiation dose distribution and personalization in radiation therapy, which is the most-used method for treating cancer patients.

Artificial intelligence in medicine

2019-10-31

Professor Grzegorz Mazur, head of the Department and Clinic of Internal and Occupational Diseases, Hypertension and Clinical Oncology of the Medical University of Wrocław will be conducting a research project for the development and implementation of telemedicine technology enabling the recommendation and interpretation of medical research results. Project will be implemented in cooperation with Labplus Sp. z o.o. and the Medical University of Silesia in Katowice. It received almost PLN 6 million in funding under the «Fast Track» competition of the National Center for Research and Development. As a result of the project, telemedicine technology will be developed and implemented. It is based on two methods of artificial intelligence, enabling the recommendation and interpretation of medical research results.

Student of the Wrocław University of Science and Technology to develop app for virtual rehabilitation for people after a stroke

2019-11-04

Małgorzata Marzec, a student of the IT and management department of the Wrocław University of Science and Technology, will implement the project „Rehabilitation after a stroke using virtual reality and location algorithm”. The grant will be received from the program „The best of the best! 4.0” of the Ministry of Science and Higher Education. The Wrocław student's idea is a game in which the participant's task is to catch and move colored balls into appropriate containers. The level of difficulty in individual stages increases systematically, and extra points are awarded for correctly performed actions, which are an additional motivational factor. To create the application, the student used Oculus Rift goggles, i.e. the virtual reality system, Leap Motion technology, which allows users to track all their fingers and have control in a virtual environment and the Blender program, which is specialized 3D software for creating computer graphics. More: <https://pwr.edu.pl/uczelnia/aktualnosci/wirtualna-rehabilitacja-dla-osob-po-udarze-11363.html>

Jagiellonian University launches new University Hospital

2019-11-05

- Our Jagiellonian University (UJ) has launched a hospital of the 21st century. This is a serious reason to be proud - said the rector of the Jagiellonian University Prof. Wojciech Nowak during the opening of the largest and most modern medical complex in Poland, as well as one of the most innovative in Europe. The new University Hospital in Prokocim will meet its first patients in a month. This is a great value for patients of Krakow, the Malopolska Region and generally Poland. The University Hospital is not only a therapeutic but also a teaching unit: it teaches students and doctors. This is a kind of laboratory for gaining experience, for learning new things in the field of all medical sciences - said the rector of the Jagiellonian University. The University Hospital complex consists of 13 buildings with a total usable area of 110,000. sq m. There are 24 operating rooms, a hospital emergency department, 25 clinical departments, 27 specialist clinics and an administrative premises.

Medical University in Wrocław to receive almost 900 thousand EUR for the design of the Clinic of Nephrology

2019-11-08

The Clinic of Nephrology and Transplant Medicine of the Medical University of Wrocław will implement the ProDial project in the field of personalized medicine thanks to funds from the ERA PerMed competition (ERA-NET network). The budget of the consortium co-created by the Universities of Halle and Wittenberg and the University of Leipzig is over 870 thousand euro. ProDial (Patient-Reported Outcome, Biodata and Process Data to Evaluate Dialysis Tolerability) aims to collect patient-relevant symptoms, assess quality of life, and continuously record biomedical data during and after dialysis sessions (e.g., dialysis fluctuations, heart rate variability). Biomedical data will be combined with hemodialysis parameters (e.g. vascular access, ultrafiltration volumes,

electrolyte levels) to optimize therapy for each patient individually. Patients will wear biomedical data recorders for a week (RR, HRV analysis, sleep, physical activity). More: <https://www.umed.wroc.pl/content/niemal-900-tys-euro-na-projekt-katedry-i-kliniki-nefrologii>

Professor Marcin Drąg of the Wrocław University of Technology becomes a laureate of the „Polish Nobel Prize“

2019-11-13

Professor Marcin Drąg from the Chemical Faculty of the Wrocław University of Technology became a laureate of the Foundation for Polish Science Award, the so-called Polish Nobel Prize. This is the most important scientific award granted in Poland. The laureate works at the Department of Bioorganic Chemistry and specializes in biological and medical chemistry. He was recognized for developing a new technology platform enabling the production of biologically active compounds, in particular inhibitors of proteolytic enzymes. This platform can be used to develop new therapies, medicines or diagnostic methods. The Foundation's awards are granted for special scientific achievements and discoveries that expand the cognition and open new cognitive perspectives, make an outstanding contribution to the civilization and cultural progress of our country and assure Poland as a significant scientific environment to solve the most ambitious challenges of the modern world. More: <https://pwr.edu.pl/uczelnia/aktualnosci/prof-marcin-drag-laureatem-polskiego-nobla-11385.html>

Researchers from Lublin made a discovery in research on Alzheimer's treatment

2019-11-15

Professor Krystyna Skalicka-Woźniak and Associate Professor Tomasz Mroczek from the Medical University of Lublin have completed research on a compound that significantly delays the symptoms of the disease. The drug had a positive effect to the

mice implanted with a gene found in people suffering from Alzheimer's. It is worth emphasizing that the test substance is of natural origin, because such compounds are the object of interest of Lublin scientists. It is a medicine obtained from plants - says Prof. Krystyna Skalicka-Woźniak. Researchers want existing achievements to be the basis for further research on the drug. In this respect, Lublin researchers cooperate with a research center in Turkey. The treatment is to be patented.

Scientists to investigate the relationship between intestinal microflora and schizophrenia

2019-11-18

Researchers from the Medical University of Wrocław, the Pomeranian Medical University and the Institute of Immunology and Experimental Therapy of the Polish Academy of Sciences in Wrocław will investigate the role of microflora and colon barrier permeability in the pathophysiology of schizophrenia. The research goal is to check whether the subgroup of patients, which has a very unfavorable course of the disease and a number of negative symptoms, additionally stands out in terms of the composition of the microflora. Scientists have obtained over PLN 1 million from the Opus 16 program for their work. Research can increase the data about psychobiotics - specially selected strains of bacteria that are being checked in the case of depression as supportive care. According to the first analyzes, psychobiotics can not only increase the effectiveness of treatment, but also alleviate some side effects of psychiatric drugs. More: <https://www.umed.wroc.pl/gu-w-poszukiwanie-zwiazkow-miedzy-mikroflora-jelit-schizofrenia>



Researchers of the Medical University of Wrocław to examine 2.5 thousand city residents

2019-11-19

Researchers at the Medical University of Wrocław are starting extensive research on the health status of the inhabitants of Wrocław. They are planning to examine 2,500 people. The research is co-financed by the City of Wrocław. The study will concern a child and one of the parents, its participants were chosen randomly. Data from the PESEL database were provided to researchers by the Ministry of Digitization. Each participant will be laboratory tested (i.e. blood test, glucose, glycosylated hemoglobin, creatinine level, lipidogram: total cholesterol, LDL cholesterol, HDL cholesterol, triglycerides, electrolyte level: sodium and potassium and thyrotropic hormone TSH). Additionally, ECG tests, spirometry, blood pressure measurement, anthropometric tests will be performed, including body mass composition analysis, ENT and audiometric tests. Self-research would cost the family about one thousand PLN. More: <https://www.umed.wroc.pl/content/picture-welcome-wroclawian-na-badania>

State Higher Vocational School created in Chełm to launch the headquarters of the Institute of Medical Sciences

2019-11-25

The State Higher Vocational School (PWSZ) in Chełm has already developed the initial feasibility study and the concept of the entire investment of the new premises of the Institute of Medical Sciences. -We want to boast that we have completed the first part of our new investment, the seat of the Institute of Medical Sciences - said Prof. Eng. Arkadiusz Tofil, rector of the PWSZ in Chełm. He said that work on this serious investments should soon transform into «the process of preparing technical documentation and starting construction works themselves». It is an investment that is to create conditions for the de-

velopment of medical science education in Chełm. The new institute will be the beginning of development of the spot, which was unused for a long time - added Prof. Tofil.

Researchers of the Medical University of Wrocław to receive grants under Opus 17 and Prelude 17

2019-11-28

Researchers at the Medical University of Wrocław have received grants from the National Science Center in the Opus 17 and Prelude 17 competitions. The total amount of funding for their projects is almost PLN 2.7 million. Preludium grants were awarded to: Agnieszka Olejnik from the Department of Clinical Chemistry and Laboratory Hematology for the project «Protective effect of Klotho protein on cardiomyocytes damaged as a result of acute ischemia and reperfusion» and Tomasz Urbaniak from the Department and Department of Physical Chemistry and Biophysics) for «Core-type microparticles coating as carriers of conjugated drug substance in therapies of macrophage dependent diseases». The Opus grant was received by Institute of Immunology and Experimental Therapy of the Polish Academy of Sciences is a partner of the Wrocław university, for the project «Immunological control points in non-small cell lung cancer - study of genetic and epigenetic mechanisms of regulation of mRNA and protein expression».

European Forum: Biomedical Engineering from Research to Commercialization to be held in Warsaw

2019-11-29

The European Forum: Biomedical Engineering from Research to Commercialization will take place from December 2-4 in Warsaw. The event will be hosted by the Institute of Biocybernetics and Biomedical Engineering of the Polish Academy of Sciences (IBIB PAN). The forum is addressed to scientists and entrepreneurs from the medical technologies sector. Participants will talk about the results of the latest

scientific research, especially those that can be commercialized or implemented in clinical practice. The topics also include cooperation between research centers and companies from the medical technology sector, and good practices in obtaining projects and grants. The meeting will be chaired by Dr Eng. Ratko Magjarević from the University of Zagreb, president elect International Federation for Medical and Biological Engineering (IFMBE) and Dr Eng. Piotr Ładyżyński, Prof. of IBIB PAN, director of the International Biocybernetics Center.

Researchers from the University of Silesia develop new solution for the pharmaceutical industry

2019-12-09

Scientists from the University of Silesia have developed a synthesis method that allows the production of chemically pure polycaprolactone. It is a polymer that degrades naturally over a period of about two years. It demonstrates tissue compliance and can be used in the pharmaceutical and medical industry. It can be used as a carrier in controlled drug release systems, tissue culture medium in tissue engineering or filling material. Due to the fact that it naturally breaks down in the human body, it can also be used to produce absorbable surgical sutures or shape memory implants, such as clamps for connecting bone fractures or special rods used to treat diseases of the spine. Due to its interesting properties, it can be also used in industry - as an additive to biodegradable packaging and films, and in combination with starch it can be used to make material from which disposable plates or cups are made. More: <https://www.us.edu.pl/nowe-rozwi-azanie-dla-branzy-farmaceutycznej>

Photo by Pietro Jeng from Pexels

University of Life Sciences in Poznań sold technologies for creating probiotic bacteria strains

2019-12-10

The University of Life Sciences in Poznań has signed sales contracts for the commercial use of five technologies developed by university scientists and the Institute of Natural Fibers and Herb Plants in Poznań. The buyer is company Sanprobi. The transaction concerned technologies developed as part of the Applied Research Program of a Poznań university. The formulations developed include 10 strains of probiotic bacteria, combined into several compositions that protect farm animals against the pathogenic *Escherichia coli* and *Clostridium perfringens*. Sanprobi is a company with exclusively Polish capital, which was founded in 2008 and quickly became an acknowledged expert in Poland in probiotic supplementation for humans. The company conducts numerous research involving researchers from Polish and foreign research centers. The idea of Sanprobi is to create new solutions supporting microbiota. More: <https://puls.edu.pl/ogloszenia/dmik/komercjalizacja-patent-w-na-priobiotyki-i-eubiotyki-unipitet-przyrodniczy-w>

RNA Biology Laboratory to be launched in Warsaw

2019-12-16

On January 9, 2020, the International Institute of Molecular and Cell Biology in Warsaw will make an official presentation of the RNA Biology Laboratory. The new research group will be led by Prof. Andrzej Dziembowski, and the RNA Biology Laboratory will deal with research on the regulation of gene expression on so-called post-transcript level. Professor Andrzej Dziembowski is a world-class molecular biologist, biochemist and geneticist, a corresponding member of the Polish Academy of Sciences. He is a laureate of the prestigious ERC Starting Grant (2012) and the Foundation for Polish Science Award (2018). The project is implemented under the European grant ERA Chairs Horizon 2020 «Molecular signaling pathways in health and disease - Interdisciplinary Center of Excellence» (MOSAIC).



Photo by Pietro Jeng from Pexels

Researcher of the Wrocław University of Environmental and Life Sciences joins the team for the Biobanks Act

2019-12-16

Professor Krzysztof Marycz, head of the Department of Experimental Biology at the University of Life Sciences in Wrocław, was appointed by the Prime Minister to a team of experts who will develop a draft law regulating the principles of biobanking of biological material. 14 scientists led by Prof. Piotr Fiedor is expected to prepare a bill on biobanks by March 2020 - including the principles of making bank materials available for further research. The specialists invited to cooperate are designed to develop proposals for legal solutions that will allow to create a system integrating databases containing scientific and medical data, in particular in the field of oncology, personalized medicine and rare diseases, and ensure the possibility of using this data for the purposes of scientific research and work development. More: http://www.glos.upwr.edu.pl/aktualnosci/50555/prof_marycz_w_rzadowym_ze-spole_ds_biobankow.html

Scientist of the Medical University of Wrocław awarded the Iuvenes Wratislaviae 2019 prize

2019-12-16

Dr Błażej Misiak from the Medical University of Wrocław received the Iuvenes Wratislaviae 2019 Award funded by the Wrocław Branch of the Polish Academy of Sciences for outstanding scientific achievements in the field of life, exact and technical sciences. The prize is awarded once a year and is intended for scientists under 37 years of age who hold a PhD title and work permanently in the Lower Silesia region. Dr Błażej Misiak received it for research on the clinical and genetic determinants of discrete metabolic disorders in the first episode of psychotic disorders in the circle of schizophrenia. The distinction is also awarded for achievements in the field of humanities, social sciences and arts. This year's laureate in this category was Dr Aleksandra

Kubas-Kruk from the vocal department of the Music Academy in Wrocław.

Researchers of the Gdańsk University of Technology implementing the Ella4Life project supporting seniors

2019-12-18

Researchers of the Gdańsk University of Technology are implementing the Ella4Life (Ella4Life your Virtual Personal Assistant for home and on the road) project. Integrated virtual assistant with home automation systems and e-health is to provide support in independent management in the care and treatment of seniors, as well as improve their safety and health control. As part of the project, scientists are developing sensor systems that monitor the work of the heart, placed in everyday equipment: in a chair and in a bathtub. The virtual assistant is also intended to provide support to elderly carers, e.g. family members, and help professionals perform their daily work with seniors even better and more efficiently. The project is funded by the research and development program Active and Assisted Living Program, which supports projects using information and communication technologies to improve the quality of life of older people. Its value is over PLN 1 million. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/ella4life-%E2%80%93-twoj-wiralny-osobisty-asystent-w-domu-i-w-podrozy

University of Humanities and Natural Sciences in Częstochowa supports overweight children

2019-12-18

University of Humanities and Natural Sciences in Częstochowa is a leader of the project supporting the treatment of children who are overweight, suffer from obesity and its metabolic complications. This is the largest research project implemented at the university in Częstochowa with a budget of almost 7.5 million PLN. The project is implemented as part of a consortium: University of Humanities

and Sciences in Częstochowa, Tymbark MWS Sp. z o.o. Sp. K., Institute «Monument-Children's Health Center», Faculty of Biotechnology and Food Sciences of the Lodz University of Technology and the Oncology Center-Institute of Maria Skłodowska-Curie. The project involves the use of a soluble preparation of potato starch with prebiotic properties, the use of which will introduce innovative vegetable and fruit preparations with health properties for children with obesity to the market. The result will be global innovation in the form of new technology that will be implemented on the market. More: <http://www.ujd.edu.pl/news?category=2>

Biotechnology Committee of the Polish Academy of Sciences grants AgroBioTop

2019-12-19

The prestigious AgroBioTop scientific prize was awarded by the Biotechnology Committee of the Polish Academy of Sciences (PAN) to Dr Marta Grech-Baran from the Institute of Biochemistry and Biophysics of the Polish Academy of Sciences in Warsaw. The AgroBioTop Award was granted for the third time with aims to honor young scientists whose recognized achievements in the field of biotechnology have contributed to the development of agricultural sciences. The award is an annual individual cash prize 5000 euro granted by an independent jury appointed by the Biotechnology Committee of the Polish Academy of Sciences. The prize is funded by Bayer. - Dr Marta Grech-Baran received the AgroBioTop 2019 award for identifying the potato resistance gene to Y virus infection - said Prof. Maciej Żylicz, chairman of the jury of the AgroBioTop Award - This is the first, very important step to receive plants resistant to Y viruses. These viruses (also called PVY) attack not only potato, but also tobacco and tomato crops, bringing huge losses in agriculture in the world, including Poland - added Żylicz.

Student of the Jagiellonian University wins the competition for innovations in cardiology

2019-12-19

Tomasz Pulanecki, a student of the Faculty of Medicine of the Jagiellonian University Collegium Medicum (UJ CM), won the Digital Health „Application of 3D printing, augmented reality / virtual reality in cardiology, interventional cardiology and cardiovascular imaging” competition organized as part of the New Fronteries in Interventional Cardiology conference. Young doctors and biomedical engineers interested in innovative solutions in medicine were invited to participate in the competition. They were required to prepare an English-language essay on one of two topics: „Application of artificial intelligence in cardiology and interventional cardiology” or „Application of 3D printing, augmented reality / virtual reality in cardiology and interventional cardiology”, in which they deal with the proposed implementation solutions of the above technology for wide use in the field of cardiology and interventional cardiology. The most important evaluation criteria included were: innovation, speed and ease of implementation of the proposed solution and the level of its comprehensiveness. The winner of the competition was Tomasz Pulanecki, who presented the work entitled „Tissue engineered 3D printing in patient-specific aortic aneurysm (AA) management”.

PhD student of the Medical University of Wrocław receives the Mayzl Medical Laurel

2019-12-19

Stanisław Supplitt, PhD student of the Medical University in Wrocław, received the Waclaw Mayzl Medical Laurel, awarded by the Polish Academy of Sciences for outstanding scientific work performed during studies. He is currently studying at the Department of Genetics and he has formally received the distinction as a sixth-year student of the Faculty of Medicine of the Wrocław University for the series of works „Photodynamic Therapy as an innovative

approach for the treatment of cancer and skin disorders”. The doctoral student of the Wrocław University is one of six winners of this competition. Stanisław Supplitt is also this year’s laureate of the Young Talents competition in the scientific category. He received the award together with Krzysztof Kotowski, a medical student of the Medical University of Wrocław, for research into skin cancer.

University of Warsaw project receives international funding from the JPco-fuND 2 program

2019-12-20

The „OligoFIT” project, managed by Dr Piotr Hańczyc from the Faculty of Physics of the University of Warsaw (UW), received funding under the international program JPco-fuND 2. The JPND network finances research in the field of precision medicine in neurodegenerative diseases. This time, it awarded 18 out of 180 applications. EU Joint Programme - Neurodegenerative Disease Research (JPND) is an international undertaking aimed at supporting research on neurodegenerative diseases. First of all, its initiators strive to improve work on analyzing the causes and discovering methods for early recognition of symptoms of Parkinson’s, Huntington’s or Alzheimer’s diseases. It is also important to develop appropriate forms of therapy for the affected patients. One of the activities undertaken by JPND is the organization of competitions for the implementation of international research projects prepared by teams of scientists from at least three countries-members of the network.

Student of the Krakow University of Technology designs an electronic hand prosthesis

2019-12-20

Agnieszka Tkaczyk, a student of biomedical engineering at the Faculty of Mechanical Engineering of the Krakow University of Technology (PK) designed an electronic hand prosthesis controlled by muscle impulses. The invention will help amputees return to normal functioning. The project was implemented as

part of the 7th ABB Science Club. The initiative of ABB, a company that is a global technology leader in the field of energy and automation, is addressed to students of technical universities and secondary technical schools. Participants of the Science Club, operating at the ABB Corporate Technology Center in Krakow, can benefit from the help of scientists and specialists, technological facilities as well as financial support. Agnieszka Tkaczyk has worked on her invention «Electronic hand prosthesis controlled by muscle impulses» for 9 months. She emphasizes that designing this type of device gives great satisfaction because it will help amputated people to return to normal life.

Dr Genoveffa Franchini receives an honorary doctorate of the Medical University of Białystok

2019-12-31

The Senate of the Medical University of Białystok (UMB) awarded Dr Genoveffa Franchini from the National Cancer Institute in the USA an honorary doctorate. Dr Genoveffa Franchini is a world-renowned authority in the field of virology and a pioneer in the study of oncogenes and human retroviruses. The aim of her research is to prevent and treat diseases caused by pathogenic human retroviruses. Since 1997, Dr Franchini has been managing the Animal Models and Retroviral Vaccines Section laboratory at the National Cancer Institute (NCI) belonging to the National Institutes of Health (NIH) in the US. Dr Franchini conducts constant scientific cooperation with many centers in the USA, Europe and South America, including cooperation with the Medical University of Białystok for over 20 years.



- INNOVATION -

TECHNICAL SCIENCES IN POLISH SCIENCE

2018-2019

Scholarships offered for PhD students

2018-02-01

If you have your doctoral thesis reviewed and you carry out research in technology combined with medical sciences, you can receive the scholarship from Czesław M. Rodkiewicz Scholarship Foundation.

Polish citizens, permanently living and obtaining the engineer diploma from Polish universities can apply for the scholarship competition. During the qualification procedures the jury will take into consideration the subject of the doctoral thesis and its impact on the science, academic achievements and the opinions of their tutors with two independent researchers. Ultimately, two doctoral students will receive a scholarship of 4,000 Canadian dollars. The application and required documents should be sent to the following address: Janusz Wójcik, President 622 Wahstao Rd Edmonton, Alberta, T5T 2Y4 Canada, until April 30, 2018. You can find more information on the Foundation's website

Start of the program „Grants for grants - promotion of quality 2.0”

2018-02-01

The Ministry of Science and Higher Education has established a program called „Grants for grants - promotion of quality 2.0” starting February 1, 2018.

According to the Ministry, the aim of the program is to support Polish scientific organizations and universities that have applied for the implementation of projects under the European Union research programs. Scientific organizations and universities may apply for e.g. covering the costs related to the preparation of the project application, supplementations or improvements, if the project met the criteria described in the program. The call for proposals under the established program is planned from March 1, 2018 to October 31, 2018 and will be launched by the Minister's announcement.

Agreement on cooperation between NCBR and NCN

2018-02-02

The National Center for Research and Development and the National Science Center have signed a cooperation agreement that aims to release the potential of Polish science. The cooperation between NCBR and NCN offers better development opportunities for Polish scientists, also in terms of TANGO program, financed by NCRD with PLN 40 million.

The aim of the TANGO program is to join basic, applied and industrial research, which will create new opportunities to use the effects of researchers' work in practice. There are no thematic restrictions and that allows to implement projects from various fields. - We use all available means to ensure the best possible conditions for conducting, both basic and applied research. The agreement signed today by the NCRD and the NCN is another step in the improvement of support mechanisms that Polish science and the economy will benefit from - said Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. More: <http://www.ncbr.gov.pl/aktualnosci/art,5912,ncbr-oraz-ncn-zaciesniaja-wspolprace.html>

Polish student app will help blind people

2018-02-02

Polish students developed an application that will help blind people to move in the university.

24 hours, 14 teams, over 20 thousand lines of code and the result is an application for people with visual disabilities. It can be controlled only by simple gestures and an intuitive interface, which allows to pass to various lecture halls. The innovative idea of students from Warsaw and Krakow was awarded by the hackathon jurors at the Campus App Challenge. Now, the winners are developing the software under the guidance of professionals, and they target more than 40 its implementations at Polish universities and schools abroad. See the report from the event: <https://www.facebook.com/indoorway/videos/819111474960307/>

Software programmers are the sign of the technological revolution in Poland

2018-02-05

250 thousand programmers working in Poland are one fourth of all IT developers employed in Central and Eastern Europe.

They are among the best professionals in the world - emphasize the authors of the latest Stack Overflow report «Central & Eastern Europe Developer Landscape 2017». Polish universities educate over one million students. There are 69 higher education institutions in Warsaw, 27 in Wrocław, and 21 in Poznań and Kraków. Reputable universities are also in Katowice, Łódź and Gdańsk and Gdynia. And it results in the largest number of technology companies and start-ups created there.

Rare earth elements are the topic of the victorious Diamond Grant

2018-02-05

Karolina Górnicka, a PhD candidate at the Faculty of Technical Physics and Applied Mathematics of the Gdańsk University of Technology, won the 6th „Diamond Grant” competition.

Her project titled „Superconductivity and magnetism in the new double compounds R-Rh and R-Ir (R-rare earth)” received funding in the amount of PLN 219 350. Every year bachelor graduates or students after the third year of their master's program may apply for the Diamond Grant to carry out their own research. The program is organized by the Ministry of Science and Higher Education.

RNA Composer supports the imagination of scientists

2018-02-06

We are the best in creating of automatic systems for predicting RNA structures and their three-dimensional presentation - said Dr Marta Szachniuk. She and a team of Prof. Ryszard Adamiak from the Institute of Bioorganic Chemistry PAS in Poznań have developed system of the RNA Composer. It is a free, publicly available, quick IT tool. It deals with both short and very long chains of RNA molecules with complex architecture.

During the 6 years of functioning of RNA Composer it has already performed 1 million tasks. This way many scientists got the first idea of how the molecule looks in three dimensions. The Polish results of RNA research are well-known worldwide. In this field, innovative experiments are conducted by a team of Prof. Janusz Bujnicki from the International Institute of Molecular and Cell Biology in Warsaw. Prof. Ryszard Kierzek from the Institute of Bioorganic Chemistry PAS in Poznań described the thermodynamic rules of RNA folding. (kp)

Scientific photos wanted

2018-02-06

Foundation for Polish Science is looking for interesting, intriguing photos and illustrations depicting the subject of research and showing the beauty of science.

The Foundation intends to use the best photos in promotional materials (along with information about the author of the study and his work). The person providing the photo must own proprietary copyrights to it. Pictures in printable resolution, grouped in files with extension * jpg, * tiff or * eps. can be sent to: elzbieta.marczuk@fnp.org.pl by 28 February this year.

People cannot talk to a hippopotamus

2018-02-06

... because we can only hear some of the sounds they communicate. Hippopotamuses have a special anatomical structure and they can receive sounds in the water ... with a jaw.

Using the system of specialist microphones, acoustics specialists from the Academy of Mining and Metallurgy in Krakow (AGH) stated that animals communicate in low and very low frequencies. - It is highly probable that they are infrasounds - said Marcin Zastawnik from AGH - whose human ear is unable to capture. Scientific certainty will be obtained after acoustic processing of recordings obtained during the research. Audible sounds issued by hippopotamuses are similar to a croak interrupted by hiccups. (Kp)

Torun scientists are looking for evidence of the dark matter

2018-02-07

Dr Piotr Wcisło from Torun University with his team is looking for evidence for the existence of dark matter. For now, they pointed places where dark matter is not present.

For the purposes of experiments, researchers from Toruń organized a network of optical atomic clocks. Clock from the National Laboratory FAMO cooperates with similar devices in the United States, Europe and Japan. Measurements are so precise that the special camera would measure the speed of approaching America to Europe. - If we can hear the same «click» in all our clocks we will know that it is not a coincidence. So we will recognize the change of one of the most fundamental physical constants. The experiment will show if there are so-called topological defects revealing forms of dark matter. (Kp) More: <https://www.nature.com/articles/s41550-016-0009.pdf?origin=ppub> <http://www.nauka.gov.pl/polska-nauka/torunski-zegar-atomowy-tyka-ciemnej...>

Szczecin Maritime Science Center is established

2018-02-07

It will be a multimedia science and education institution for children and young people interested in the sea, maritime science and technologies as well as in maritime economy and traditions of Szczecin and its region.

A ship's hull-shaped building will be constructed on the Oder river, in the city center, on the Łasztownia island. The Center will be built by 2021, at a cost of over PLN 80 million from the EU Regional Operational Program for the West Pomeranian Region with participation of regional budget (kp) More: <http://naukawpolsce.pap.pl/aktualnosci/news%2C28123%2Cszczecin-powstaje-...>

Polish chemical computer

2018-02-07

Scientists from the Institute of Physical Chemistry of the Polish Academy of Sciences in Warsaw proved that a chemical computer is not a dream of futurologists.

They built a pioneer device of this kind; currently one of the best in the world, where chemical signals replaced electronic ones. To process information in a similar way to traditional computing machines, the scientists used a system of contacting drops, in which repetitive chemical reactions take place. This allows - with high accuracy - to recognize, for example, three-dimensional shapes, and classify cancer cells. Polish scientists with their colleagues from the University of Jena, showed that the 5x5z droplet system classifies cancer cells from the Breast Cancer Wisconsin Dataset with an accuracy of 97%. (Kp).

More: <https://informacje.pan.pl/index.php/informacje/2023-komputery-chemiczne-...>

Third Congress of Health Challenges in March

2018-02-07

- Will the progress in science replace once oncology doctors with technologies?

This is a somewhat provocative question, but we should talk about it - says Prof. Krzysztof Skłodowski, director of the Oncology Center in the Maria Skłodowska-Curie Institute in Gliwice, who takes part in the Scientific Council preparing the 3rd Congress of Health Challenges. The 3rd Health Challenges Congress (HCC 2018) will be held in Katowice on March 8-10. It will be devoted to the emergence and practical implementation of new medical technologies. During the Congress session, speakers and guests will talk about start-ups in medicine, about innovative glaucoma surgery or models of cooperation between science, the state and industry. More about the Congress: <http://www.hccongress.pl/pl/>

Do not dry the peatland

2018-02-07

Peat bogs, occupying about 2% of the lands on Earth, accumulate almost twice more coal than forests; they accumulate ¼ of coal in all ecosystems in the world.

The square meter of peatland receives annually about 1 kg of carbon dioxide - recalls the communication of the Warsaw University of Life Sciences (SGGW). Research conducted at this university has shown a comprehensive, beneficial effect of peatlands on the condition and balance of the natural environment. Peatlands are not worth drying them up. Profits from leaving them untouched are higher than profits from obtained arable land. - The governments of many countries have noticed that the use of peatlands does not require their degradation - emphasized Dr Mateusz Grygoruk from the Department of Hydrology and Water Resources of the Faculty Construction and Environmental Engineering SGGW – and they direct significant efforts to restore their original state. (Kp)

Institute of Electronic Materials Technology develops a white laser

2018-02-07

Laser sources of white light can revolutionize the screens of TVs and smartphones, car headlights and they can be even the successor to the standard of wi-fi communication.

Polish scientists work on new methods of producing sources of white light laser. One of the basic elements of the white light lasers is the ceramic luminophore Ce: YAG- currently developed at the Institute of Electronic Materials Technology in Warsaw. Luminophore is a chemical compound causing the effect of luminescence, that is to say, emitting light waves not under the influence of high temperature. White light can be used, among others in LEDs, in laser lights, in the car industry or in energy-saving street lamps. More: <https://innowacje.newseria.pl/news/bialy-laser-moze,p772965438>

Research centers for cancer and quantum technologies planned in Gdańsk and Warsaw

2018-02-07

The Foundation for Polish Science has transferred over PLN 109 million for research in three international science centers planned in Gdańsk and Warsaw.

The International Center for the Theory of Quantum Technologies will be established at the University of Gdańsk. Research will include the use of quantum technologies in computers. Its foreign partner is the Institute of Quantum Optics and Quantum Informatics (IQOQI) of the Austrian Academy of Sciences. Scientists from Prof. Konrad Banaszek's Center in Warsaw will develop quantum optical technologies. They cooperate with the Oxford University. The Cancer Research Center will be set up in Gdańsk and it will be run by Prof. Jan Dumański from the University of Uppsala (Sweden) and Dr Arkadiusz Piotrowski from the Medical University of Gdańsk. (Kp)

Secure quantum dots

2018-02-07

Researchers from the Institute of Physical Chemistry of the Polish Academy of Sciences in Warsaw and the Faculty of Chemistry of the Warsaw University of Technology have developed an innovative method of producing quantum dots of zinc oxide, one of the most commonly used nanomaterials.

New ZnO nanoparticles are safe. They can be introduced into biological and medical laboratories, e. g. for imaging processes or applied in materials exposed to humans, like paints. Such solutions are carried out, among others in the NANOXO start-up company. The research was financed by the Foundation for Polish Science and the National Science Center. The results were published in the well-known scientific journal «Chemistry - A European Journal» with participation of Krakow scientists from the Jagiellonian University. (kp) more: <https://informacje.pan.pl/index.php/informacje/2022-zenskie-ptasie-wycho...>

Selvita invests in innovative oncology projects

2018-02-08

Biotechnological company Selvita will conduct a public offer of their shares to raise capital for the development of innovative oncology projects. In the next four years, it will allocate PLN 290 million, of which PLN 140 million is to be obtained from investors.

Selvita wants to allocate their funds to the development of SEL120, which is to fight acute myelogenous leukemia and for four innovative platforms: targeted therapies, cancer cell metabolism with immuno-metabolism, immunological and immuno-oncological as well as a biological molecules tooling platform. Selvita successfully commercializes innovative projects. Its leukemia drug SEL24 is the first Polish drug approved for clinical trials in the US. More about the SEL120 drug development project: www.selvita.com/pl/projekty-innowacyjne/sel120

Individual grant from the European Commission for Gdańsk scientists

2018-02-08

The project „Dating fossils with use of molecular data - an innovative approach to determining the age of Baltic amber” (AMBER) has received an individual grant from the European Commission for scientists - MSCA Individual Fellowships.

Individual grants are awarded to researchers who have more than 4 years of experience in research or a PhD. The project was implemented by Dr Dagmara Żyła under the supervision of Dr Tracy Heath from the Iowa State University of Science and Technology and Dr Jacek Szwed, Prof. of University of Gdansk. The main assumption of the AMBER project is to develop a new method of accurate dating of fossil species preserved in Baltic amber. The project will run from September 1, 2018 to August 31, 2020 with its budget of EUR 147,000.

Sea drone with ultramodern propulsion sets off on the first cruise

2018-02-09

„Autonomous, bionic carrier of sensors” - this is how Michał Latacz calls the NOA Sentinel underwater submarine drone, constructed in his NOA company.

The device is used for research and searching for raw materials both on the bottom and under the sea bottom. It is efficient, safe, maneuverable and economical. It operates alone - even two months - without the assistance of the base ship. It reduces search costs by 40 percent. The NOA Sentinel is equipped with the modern NOA wave propulsion, designed and patented by Michał Latacz. He was inspired by the way the squids moved. The drone propulsion is set in motion with the special NOA DRIVE wings that move the vehicle. They operate in a quiet, safe for man and the environment way, providing high power and maneuverability. In the first mission NOA Sentinel will look for freshwater sources under the bottom of the Baltic Sea. In the coming years, the

market for autonomous submarine vehicles may grow by more than 22 percent annually. (Kp)

World Brain Days

2018-02-12

For several years, World Brain Days have been celebrated in March. Also this year, Polish universities, institutions and scientific societies are involved in this project.

Held in Gdańsk, Gdynia and Sopot, the event will be devoted to the expanding of knowledge about the brain. On March 16-17, the Faculty of Biology of the University of Gdańsk organizes a series of lectures, workshops and laboratory demonstrations to bring the knowledge about the structure and functioning of the brain, as well as to familiarize with the neurobiologists, neurosurgeons and psychologists. In turn, in Krakow, on March 12-18 the Auditorium Maximum of the Jagiellonian University provides a series of lectures on the functioning of the brain and its diseases. Later, at University of Rzeszów, on March 14, an open lecture will be held by Dr Paweł Balcerak from the Institute of Philosophy titled «Brain and Mind. Is a man more than a body? « More: <http://www.dana.org/baw/>

Polish article published in the journal Nature

2018-02-12

In the latest edition of the journal Nature Prof. Polasik from the Faculty of Chemistry of the Nicolaus Copernicus University in Toruń published an article describing the observation of the forced release of energy from the excited atomic nuclei. Co-author of the publication „Isomer depletion as experimental evidence of nuclear exclusion by electron capture” is Dr Jacek Rzadkiewicz from the National Center for Nuclear Research in Świerk. The authors report the first experimental observation of a new, theoretically foreseen physical phenomenon, i.e. the process of excitation of the nucleus through the electron capture to the atomic electron shell. The experiment was conducted in the United States with the linear ATLAS accelerator at the National Laboratory in Argonne. More: <https://www.nature.com/articles/nature25483>

New technologies in education

2018-02-14

Over 85 percent teachers appreciate importance of new technologies, almost all use digital devices as learning aids; many use special educational applications- report studies commissioned by the Polish educational platform. Similar opinions are expressed by the parents. 68 percent of them confirm that their children use digital devices as a learning aid, 73 per cent of parents believe that the Internet helps to acquire new knowledge. Ssula.pl is a modern educational platform adapted to many devices. It provides 60,000 interactive quizzes, educational tasks and videos adapted to the age and pace of the child's learning. This platform covers all school subjects in grades 1-6 and pre-school education. It complies with the core curriculum of the Ministry of National Education for the 2017/2018 school year. Quizzes and tasks for Ssula.pl are created by experienced subject teachers and pedagogues. One week of using the Ssula.pl educational platform costs PLN 15. One can use it on computer, tablet and smartphone. (Kp)

Competitions for new Polish humanities projects

2018-02-14

Until February 28, 2018 the National Program for the Development of Humanities offers an opportunity to participate in competitions to get financing for new humanities projects.

The program was established by the Minister of Science and Higher Education. The task of competitions is to translate the most important works of Polish humanities, its new and classic achievements in order to include them in the international academic society into congress languages (English, French, Spanish, German, Russian Italian). The National Program for the Development of Humanities launches also a project for translating the most important works of world culture into Polish with scientific editorial work: philology, bibliography, history and interpretation. Deadlines for entries in competitions expire on February 28, 2018. Details can be found on the websites of the Ministry of Science and Higher Education.

Tadeusz Kotarbiński's Award

2018-02-14

University of Lodz has announced the fourth Tadeusz Kotarbiński Award competition for the best scientific work in the humanities. Only outstanding works, defining the directions of humanities development in Poland may be distinguished with that award. Polish universities are major centers of humanities. The scientists who are focused on them are people for whom „humanities” is not only a term for the field of science, but an expression of an ethical attitude and an open approach to the world. The patron of the prize - the first dean of the University of Lodz - was a humanist, philosopher and an excellent academic teacher. So far, the prizes have been awarded to: Prof. Jan Strelau (SWPS University of Humanities and Social Sciences), Dr Ewa Kołodziejczyk (Polish Academy of Sciences), Dr Dorota Sajewska (Institute of Polish Culture, University of Warsaw) (kp) More info on page: www.nagrodakotarbinskiego.uni.lodz.pl

Naukobusy (science busses) reach the villages and towns

2018-02-15

Naukobusy - modern mobile laboratories with more than 20 exhibits that can be touched and tested have reached almost 100,000 children from all Poland. According to the program of the Ministry of Science and Higher Education, the kids have the opportunity to learn the secrets of the human body, carry out experiments in physics or to cheat their senses. All this is provided under the supervision of animators from the Copernicus Science Center in Warsaw. Naukobusy visit villages and smaller cities (up to 130,000 inhabitants). This initiative aims at equalizing educational opportunities and also aims to prevent exclusion. The science ministry allocated PLN 2.3 million this year to the activity of children's universities and to popularize science among the youngest. As part of Young Explorers' Universities, children and adolescents aged 6 to 16 had a chance to feel like real scientists. Thanks to the support of the Ministry of Science and Higher Education, Young Explorers' Universities appeared in all provinces.

University drone examines air quality in Wroclaw

2018-02-15

The Department of Climatology and Atmospheric Protection at the University of Wrocław is testing air quality with a modern drone. The device was purchased thanks to a subsidy from the Municipal Office in Wrocław. The idea for the purchase of a drone by the University of Wrocław appeared already in 2015, when the LIFE-APIS / PL project implemented by the Department of Climatology and Atmospheric Protection was awarded with the Polish Innovation Prize. It was a great opportunity to establish scientific cooperation with Optimum Tyimiński Company, which in 2017 created the first unmanned flying platform. In environmental monitoring, drones are very popular and have different applications. The University drone is used as a platform for measuring air quality and basic meteorological parameters. The range of measurements is several hundred meters. The drone is equipped with the so-called environmental warhead, measuring dust and ozone concentration; in addition, it measures the temperature and humidity of the air. More about the LIFE-APIS / PL project: <http://life-apis.meteo.uni.wroc.pl/>

Former director of NASA Ames Research Center visits Toruń

2018-02-15

Former director of NASA Ames Research Center in Silicon Valley, General Simon Peter Worden visited the Torun University. General Worden met the Vice-Rector for Research Prof. Jacek Kubica, director of the Astronomy Center Prof. Michał Hanasz and vice-dean of the Faculty of Physics, Astronomy and Applied Computer Science, Dr. Winicjusz Drozdowski, Prof. NCU. The meeting was also attended by Mateusz Józefowicz from the ABM Space company in Toruń. The topics included the development opportunities for the space industry in Toruń, plans to create a selection committee for candidates for the scientific award granted by Simon Worden's foundation and research projects regarding the search for planets carried out at the Astronomy Center of the Torun University.

Recruitment for Fulbright scholarships

2018-02-15

The Ministry of Science and Higher Education reports that recruitment has begun for scholarship programs of the Polish-American Fulbright Commission for Polish citizens. Recruitment refers to an opportunity to visit the US in the academic year 2019/2020. The Fulbright Graduate Student Award program is a scholarship for graduates of Polish universities who want to continue their studies in the USA. In turn, the Fulbright Junior Award is a scholarship for PhD students, which enables the implementation of a research project at an American university, research institute or non-governmental organization. The third Fulbright Senior Award program is a scholarship for scientists, researchers and teachers. It provides the opportunity for implementation of their own research projects at American universities, non-profit research institutes and some government institutions. More: <http://www.fulbright.edu.pl/>

City scholarship for PhD student at the University of Life Sciences in Lublin

2018-02-15

MSc. Agnieszka Wawryniuk received a scholarship of the mayor of Lublin granted within the „Municipal scholarship program for students and doctoral students”. The scholarship holder is a PhD student at the Department of Commodity Science and Animal Processing at the Faculty of Biology, Animal Sciences and Bioeconomy, where under the supervision of Dr. Jolanta Król she prepares her doctoral thesis «The influence of selected factors on the quality of milk and curd produced on the basis of this raw material, with particular emphasis on the content of lipophilic vitamins». University of Life Sciences in Lublin (formerly Agricultural University) is a public university of science. Since 1955, it exists as an independent didactic and scientific-research facility. It has a multi-profile character, integrates agricultural, biological, veterinary, technical and socio-economic sciences. (Kp)

Professor Giulianotti and Dr Armstrong visit the Warsaw Institute of Political Sciences

2018-02-16

Two prominent European sport sociologists will visit the Institute of Political Sciences of the University of Warsaw in March. Professor Richard Giulianotti and Dr. Gary Armstrong on 9-10 March 2018 will give a lecture and conduct a methodological seminar. March 9, 2018, at 3 PM, Prof. Giulianotti and Dr. Armstrong will give a lecture entitled «Key contemporary issues in the sociology and anthropology of football». The lecture will take place in the Collegium Politicum (Auditorium Building) as part of the course on the monographic subject «Football in Europe: Case Studies» led by Dr Seweryn Dmowski. The lecture will be open and will be conducted in English. On March 10, 2018, from 10:30 AM, scientists will conduct a methodological seminar for Polish PhD students and students. The seminar will take place in room 303 in the Collegium Politicum (Auditorium Building). The guests of the Institute of Political Sciences will cover the following topics: theory and methodology of contemporary social sciences (with particular emphasis on research on sport / football), experience in writing and publishing scientific articles in renowned journals and publications and international scientific networking. For further information, please contact Dr Seweryn Dmowski (seweryn.dmowski@uw.edu.pl).

Minister's awards for academic teachers

2018-02-16

Polish colleges may apply for the awards of the Minister of Science and Higher Education for academic teachers. They can be acquired by Polish scientists, including those working abroad and foreigners who, during their stay in Poland, obtained a unique achievement in scientific or didactic work. The Ministry awards scientific achievements that became the basis for the PhD degrees last year. Individual and team prizes for distinguishing results in didactic work can be obtained by the authors of outstanding academic textbooks, innovative research and modern teaching methods and didactic materials.

The deadline for submitting applications is March 31, 2018. The detailed rules and procedures are regulated by the Regulation of the Minister of Science and Higher Education of September 6, 2016. (Kp) See the regulation: <http://dziennikustaw.gov.pl/du/2016/1462> <http://prawo.sejm.gov.pl/isap.nsf/download.xsp/WDU20160001462/O/D20161462.pdf>

Next Thursdays with economics for children and youth launched

2018-02-16

In March, next series of „Thursdays with Economics”, known as the Economical Children's University and the Academy of the Young Economist, begin in seven Polish academic cities. In Szczecin, the Faculty of Management and Economics of Services at the University invites young students for scientific lectures. Classes will be held in two age groups. The younger (11-13 years) as part of the Economic Children's University and during the six lectures the kids will learn principles of creating products, basic rules for their advertising and the importance of ecology in economic processes. In turn, older students (14-16 years) may attend lectures on conflict management, trends in marketing, interpersonal communication the key to business success, index analysis of the enterprise, globalization of the economy, as part of the Academy of the Young Economist. The recruitment will be conducted until February 25, 2018 for classes at the Children's Economics University in Warsaw, Poznań, Wrocław, Białystok and Gdańsk. The duration of registration for meetings in Szczecin was extended until February 28, 2018, and for classes in Katowice until March 5, 2018. Application form for classes at the University of Economics Application form for classes of the Academy of the Young Economist: <http://www.gimiversity.pl/zapisy2/> Participation in the classes is free. <http://www.uniwersytet-dzieciacy.pl/zapisy2/> <http://www.gimiversity.pl/zapisy2/>

The latest monograph of the Nobel Prize winner Czesław Miłosz

2018-02-16

The Scientific Publisher of the Academy of Technology and Humanities in Bielsko-Biała published a scientific monograph entitled Miłosz. Meetings. Miłoszological studies and dissertations. In the review, Prof. Zofia Zarębianka from the Jagiellonian University wrote that the publication „is a cognitively valuable proposition, not deprived of innovative approaches and interpretations”. The author of the monograph is Prof. Marek Bernacki, involved in the works of Czesław Miłosz for many years. The first part of the monograph contains interpretations of known works of the Polish Nobel Prize winner (including the poem My Faithful Speech). The author discussed the poetical and philosophical considerations of the poet and his attitude towards the idea of Central Europe (Mitteleuropa). The second part is devoted to Miłosz's relations with other writers (including Zbigniew Herbert) and people who significantly influenced his life (Leopold Chomski, Jerzy Turowicz). <https://www.ath.bielsko.pl/monografia-naukowa-o-czeslawie-miloszu/>

Polish scientists working on the landing system on Phobos

2018-02-16

Researchers at the Krakow AGH University of Science and Technology are involved in the project of the European Space Agency, which aims to launch the lander on Phobos - one of the moons of Mars. Researchers from the Faculty of Mining and Geoengineering, together with the Space Research Center of the Polish Academy of Sciences, started the project «LOOP - Landing Once on Phobos». Research conducted at the AGH University of Science and Technology is a part of the European Space Agency (ESA) project. Designing construction works on the surface of Phobos is one of the tasks of the research team from the Faculty of Mining and Geoengineering. The experimental laboratory works include reconstructing the conditions prevailing on Phobos and examining the reaction of various types of ground to the lander's foot. Simulations of the lander's contact with the Phobos surface will be carried out on a mobile platform in one of the halls at the Faculty of Mining and Geoengineering. The team of the AGH University of Science and Technology together with the Space Research Center of the Polish Academy of Sciences has two years to carry out the project.

The most influential people of Polish medicine

2018-02-16

Prof. Wiesław W. Jędrzejczak - head of the Chair and Clinic of Hematology, Oncology and Internal Diseases of the Medical University of Warsaw is on the top of the list of the hundred most influential people in Polish medicine. The competition is organized by the journal „Puls Medycyny”. The second is Prof. Cezary Szczylik, specialist in internal medicine, clinical oncologist, Rector's representative at the Warsaw Medical University for the organization of the Clinical Research Center in Oncology. The third is Prof. Henryk Skarżyński, otolaryngologist, audiologist and phoniatriest, national consultant in the field of otorhinolaryngology, director of the World Hearing Center in Kajetany near Warsaw, head of the Department of Audiology and Phoniatics at the

Academy of Music in Warsaw, chairman of the Committee of Clinical Sciences of the Polish Academy of Sciences. (Kp) See a list of the hundred most influential people in Polish medicine: <http://listastu.pulsmedycyny.pl/4686591,78304,lista-stu-2017-medycyna>

Crane of the future

2018-02-20

40 academic scientists and students from the Faculty of Mechanical Engineering and Mechatronics of the West Pomeranian University of Technology in Szczecin are working on the project of the innovative crane. The «Crane of the Future» is a project implemented thanks to the financing of the National Center for Research and Development. The consortium implementing the project consists of Cargotec Polska and three universities: West Pomeranian University of Technology from Szczecin as the project leader, Koszalin University of Technology and Poznan University of Technology. Each organization has its own scope of work. Researchers from the Koszalin University of Technology work on the voice control systems for use of everyday speech. As they explain, the aim is to replace strictly specified commands to control the crane with speech. The crane may be controlled in both Polish and English languages. The operator will not have to learn a special language, but simply he will be able to „talk to the crane”. In the project assumptions cranes of this type will be also used in harvesters.

Opole Electrics Days

2018-02-21

The XXVIII Opole Electrics Days are an event addressed to enthusiasts, practitioners and theoreticians of electrical technology. The organizers invite to the second campus of the Opole University of Technology on March 6. There will be lectures and the Open Day of the Faculty of Electrical Engineering, Automatics and Computer Science. During the event, besides the presentation of the educational offer, a series of lectures on electrical engineering and electrotechnics is planned. Dr Eng. Stefan Wolny from the Opole University of Technology will talk about electricity generated from hydrogen. In turn, Eng. Andrzej Przytułski will familiarize future

students with the electric means of communication at the turn of the 19th and 20th century and Dr. Eng. Ryszard Beniak will conduct a lecture entitled «Three-phase AC systems as the driving force of our world» Opole Electricity Days will start on March 6 at 9.30 am in the premises of the Opole University of Technology (building 9A) ul. Prószkowska 76.

National Center for Research and Development will support the Polish railway in the implementation of innovative projects

2018-02-23

Polskie Koleje Państwowe Intercity (PKP Intercity) signed a letter of intent with the National Center for Research and Development. Both institutions will cooperate in the implementation of innovative projects for sake of passengers of Polish railways. A letter of intent signed under the joint implementation of the „Luxtorpeda 2.0” program assumes implementations of the innovative rail initiatives. Dr. Sebastian Skuza, deputy minister of science and higher education emphasized that « just undertaking the effort of innovative partnership in this field, is an innovation itself». In turn, Prof. Marek Chorowski, director of the National Center for Research and Development, said that together with the Polish State Railways, they will analyze current state of technology. Also the specific technological challenges and the market for innovation are being defined. According to the director of the National Center for Research and Development, „ creating a market and setting specific technological and economic requirements will guarantee that a valuable final product will be created”. In February 2016, Prime Minister Mateusz Morawiecki announced that the railway industry will be one of the Polish „smart specializations”. - The government wants to withdraw from the concept of developing a country based on supporting the metropolis for sustainable development. Development cannot be only in big cities. We need to create more perspectives for medium towns and small towns- highlighted- Prime Minister Morawiecki.

Researchers of the Technical University of Lodz invented sand with no permeability

2018-02-23

The technology of coating sand grains with a special layer that protects them against water penetration was developed at the Faculty of Civil Engineering, Architecture and Environmental Engineering of the Lodz University of Technology. Hydrophobized sand prevents from the penetration of water through sand and it does not mix with water. Dr. Eng. Patrycja Baryła from the Lodz University of Technology explains «the repulsive force between grains of sand and water is so large that the grains in the water form closed groups, so-called water cages ». The main application of hydrophobized sand is to create layers of several dozen centimeters thick for protecting underground parts of buildings in areas where periodic increase of groundwater level is expected. In this application, the hydrophobized sand plays a dual role - it protects against water and transfers weight from the structure of the building. It can also be used to seal water reservoirs, dams, and also as a sealed layer of waste landfills.

Tests of a new Polish drone for gas and oil exploration

2018-02-27

Soon the tests of an advanced drone for exploration of gas and crude oil begin. The drone was constructed by a Wrocław BZB UAS startup and commissioned by Polskie Górnictwo Naftowe i Gazownictwo. It will replace the older type of device, which has been used by the Geology and Exploitation Department searching for gas and oil resources for three years. The companies established cooperation within the MIT Enterprise Forum acceleration program. - Aerial photos of the terrain taken by the drone may be transformed into a three-dimensional map - said Kacper Budnik from BZB UAS - which will facilitate the planning of exploration, location of drilling and reduce the cost of seismic surveys. The device equipped with an optoelectronic head is autonomous, light and small. The components were made in 3D printing technology; the structure was reinforced with composite materials. (kp) [https://](https://mamstartup.pl/spolka/12879/pgnig-nawiazalowsopolprace-z-wroclawskim-startupem-przetestuje-drony-od-bzb-uas)

mamstartup.pl/spolka/12879/pgnig-nawiazalowsopolprace-z-wroclawskim-startupem-przetestuje-drony-od-bzb-uas

Polish scientists develop solutions for Phobos and asteroids probe landers

2018-02-28

The researchers want to find answers to questions what forces affect the chassis of the lander while touching the ground of the Phobos and how the dynamics of this chassis will affect the active steering? The implementation of the projects commissioned by the Space Research Center of the Polish Academy of Sciences by the European Space Agency should provide the answers. The proposed solutions will also be used in vehicles settling on light, almost devoid of gravity asteroids, celestial objects on which there are deposits of valuable raw materials. In the first project Polish Industry Incentive Scheme Landing Once On Phobos - Space Research Center of the Polish Academy of Sciences cooperates with the Faculty of Mining and Geoenvironment of the AGH University of Science and Technology in Krakow. In the second project concerning the impact of active steering on the chassis dynamics, the partners are GMV Romania and AVS United Kingdom. (Kp) More: <https://informacje.pan.pl/index.php/informacje/14-nauki-scisle-i-nauki-o-ziemiu/2057-ladowanie-na-fobosie-z-udzialem-cbk-pan>

Polish cyber security experts in the CyberExchange program

2018-03-01

From October 2018, for two years, Polish experts of the Scientific and Academic Computer Network (NASK) for cybersecurity will participate in the European internship program. In addition to the Polish team of CERT (Computer Emergency Response Team), also specialists from Austria, Croatia, the Czech Republic, Greece, Lithuania, Luxembourg, Malta, Romania and Slovakia will take part in the program. Apart from the exchange of expert teams, the project also includes technical cooperation,

involving the exchange of IT tools and technical competences related to the analysis of threats in the network. Enhancing cooperation between cybersecurity teams in individual countries of the European Union is one of the main goals of building a Community network security system. The CyberExchange program will be financed from European Union funds as part of the European Commission's Connecting Europe Facility program.

Students of Gdańsk University of Technology developed a mobile application for paramedics

2018-03-02

Students of the Faculty of Electronics, Telecommunications and Informatics of the Gdańsk University of Technology have developed a mobile application that replaces paper intervention reports completed by paramedics. The work was commissioned by the Pomorski Regional Branch of the Polish Red Cross in Gdańsk under the supervision of Dr Sławomir Ambroziak. The system developed by students is also supposed to solve problems related to storing medical intervention cards. Students of the Faculty of Electronics, Telecommunications and Informatics of the Gdańsk University of Technology have been preparing projects that meet the needs of the market or are commissioned by companies for over a dozen years. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/student-ci-pg-stworzyli-aplikacje-dla-ratownikow-pck?p_p_auth=xm2SZbut&redirect=https%3A%2F%2Fpg.edu.pl%2Faktualnosci3Fp_p_auth%2F%3Dxm2SZbut26p_p_id3D101_INSTANCE_hWGncmoQv7K0%26p_p_lifecycle3D0%26p_p_state3Dnormal%26p_p_mode3DView%26p_p_col_id3Dcolumn%26p_p_col_count%3D1



XI Głogów Days of Science and Art

2018-03-05

On March 8-9, 2018, the State Higher Vocational School in Głogów organizes the 11th Głogów Days of Science and Arts. Fans of technical sciences will carry out chemical and physical experiments, look at the formation of 3D cubes and build their own tin army. Humanists will have the opportunity to meet with film, advertising, philosophy and history. Everyone can join the nursing skills workshop, where they will become familiar with the specifics of the nurse profession and check their knowledge and skills in the field of first aid. The scholars of the Institute of Economics of the Głogów university will provide a lecture on tax systems and together with participants will consider whether Bitcoin is a phenomenon of our time. The event will take place at the State Higher Vocational School in Głogów at ul. Piotra Skargi 5.

Another award for the students of the College of Information Technology and Management in Warsaw

2018-03-05

Last year, three students from the College of Information Technology and Management in Warsaw: Bartek Kmita, Kamil Kryński and Wojciech Szwed completed a six-minute science fiction film as part of their diploma thesis. The film «Paradigme» was completed in the first half of 2017 with the support of Film Busters and Platige Image. It won recognition at the London X4 Seasonal Short Film Festival as the Best Film of Sci-Fi / Fantasy and won the award for Best Montage at the 48th KRAF Short Film Festival in Rijeka, Croatia. He has now been awarded the Fantasy / Sci-Fi Feedback Film Festival in Los Angeles for the best pictures. See: <https://youtu.be/PkOYODsUJEXE>

Summer space school in Austria

2018-03-05

Students and young scientists from Poland will have the opportunity to design space missions under the supervision of specialists and engineers from the European Space Agency in July 2018. Until March 31, 2018, the second year students, as well as young scientists, may submit applications to the summer school in Alpbach, a city in western Austria. The workshop will last from 17 to 25 July 2018, and its participants will be involved in the creation of a mission with aim to provide a planetoid sample to Earth. In Poland, information on the program is provided by Dr Anna Łosiak from the Institute of Geological Sciences of the Polish Academy of Sciences at the following e-mail address: anna.losiak@twarda.pan.pl More about the summer school in Alpbach: <https://www.summerschoolalpbach.at/>

25th Engineering Job Fair

2018-03-07

On March 13-14, 2018, the 25th Engineering Job Fair will take place at the Warsaw University of Technology. The exhibition organizer - the BEST Warsaw association - emphasizes that it is an ideal opportunity to meet with representatives of companies, learn about potential employers and their requirements. It is also the chance to apply for dream practice, internship and regular work. Exhibitors will organize workshops during both days of the fair, e.g. MARS Polska holds lecture on «Production management, engineer challenge as a manager», Schneider company on «Drive technology and robotics in the era of Industry 4.0», and Polskie Koleje Państwowe Intercity on «Engineering of modern rail transport». More: <http://targipracy.org.pl/>

COST Association holds conference on quantum in the Copernicus Science Center

2018-03-07

On 8 March 2018, the COST Association will present COST CONNECT project at the Copernicus Science Center. The event is titled „Quantum: Where

will the next jump go?” Prof. Aleksander Bobko, secretary of state in the Ministry of Science and Higher Education and Dr Ronald de Bruin, director of the COST Association confirmed their participation in this conference. The cycle of events under the name COST CONNECT was initiated by COST (European Cooperation in Science and Technology) in June 2017. The aim of the project is to combine COST representatives and other scientists interested in the given scientific issue, who could contribute to the research initiated by COST. The European Program for Scientific and Technical Cooperation is jointly organized by 36 European countries and Israel as an institutional structure. Its most important task is to organize multilateral scientific and technical cooperation of member countries. More: http://www.cost.eu/events/cost_connect_quantum

Polskie Gornictwo Naftowe i Gazownictwo will use innovative drones

2018-03-08

PGNiG, the largest gas company in Poland, will use special drones to create precise maps and plans necessary for oil and gas exploration and for detection of gas leaks. The company has been running an InnVento startup incubator for several years. The part of this project, startup BZB Uas develops, among others, drones with special sensors. Such drones are of particular interest to Polska Spółka Gazownictwa - the operator of the gas distribution network as according to the regulations, gas pipelines must be inspected from the air at least once a year. Currently, helicopters are used for this purpose. Controlling by drones is believed to be faster and cheaper. More on BZB Uas drones: <http://bzbuas.com/pl/home/>

Vehicle for the disabled

2018-03-08

Students of the Warsaw University of Technology are constructing a vehicle, which can be driven by disabled people. Creation of such an innovative vehicle has been conducted since October 2017. Students are currently at the design stage. The construction of the machine is still ahead, but the car is promised to be ready in July 2018. The vehicle is to be driven with a joystick. Thanks to this solution, people with partial disability will be able to manage it. With the help of the stick, the driver will be able to control the steering system and the brakes. The car will be electrically powered, it needs about 8 minutes to charge the engine, and its range will be 30 km on one charge. To realize their goal, students of the Warsaw University of Technology conduct fundraising on the Internet. You can support them at: <https://polakpotrafi.pl/projekt/e-makspower>

National Center for Research and Development announces a competition for projects within the TECHMATSTRATEG program

2018-03-08

The director of the National Center for Research and Development has announced the second competition for projects under the strategic program of scientific research and development work within „modern material technologies” - TECHMATSTRATEG. The main objective of the Program is to develop knowledge that will transfer innovative solutions to the socio-economic environment and raise international position of Poland in scientific research and development works. The competition covers five strategic problem areas: technologies of construction materials, technologies of photonic and nanoelectronic materials, technologies of functional materials and materials with designed properties, non-waste material technologies, technologies of biodegradable engineering materials, materials technologies for energy storage and transmission. The budget allocated for selected projects in the competition is PLN 200 million, and applications can be submitted from

April 9 to June 8, 2018. More: <http://www.ncbr.gov.pl/programy-strategiczne/nowoczesne-technologie-materialowe---techmatstrateg/techmatstrateg-ii-konkurs/aktualnosci/art,6013,techmatstrateg-ii-konkurs.html>

Scientists from the AGH University of Science and Technology on podium of the Process Simulation Cup competition

2018-03-09

Eng. PhD student Ewelina Brodawka, from the Faculty of Energy and Fuels at the AGH University of Science and Technology in Krakow, won the international competition for the simulation of the technological process Simulation Cup (PSC2017). The third place was taken by Eng. Kamil Krzemień, who studies chemical technology at the same faculty. The competition, which lasted from March 2017 to February 2018, was attended by over 150 students and PhD students from 70 leading technical universities from around the world. In the year-round competition the participants had to demonstrate their skills in chemical process engineering, chemical simulations, knowledge about automation and in control of industrial processes.

Satellite designed by Warsaw University of Technology students ready to fly into space

2018-03-09

The PW-Sat2 space satellite designed by students of Warsaw University of Technology is ready for the final tests before transferring it to space flight. The conceptual work on the PW-Sat2 project began in 2013, and several months later the first prototypes of the deorbiting sail and the designs of several basic subsystems were created. The satellite was created by the Student Astronaut Circle, operating at the Faculty of Power and Aeronautical Engineering of the Warsaw University of Technology. In recent months, it underwent tests of electronic

components and integration of the whole in the CEZAMAT laboratories of the Warsaw University of Technology and the Space Research Center of the Polish Academy of Sciences. The main mission of the satellite will be to test the deorbiting sail. In May 2018 it will be delivered to the company, which put the device for the Falcon 9 rocket. The launch of the rocket is planned for the second half of 2018.

Institute of Aviation completed work under the European project for the construction of a hybrid rocket engine

2018-03-09

Department of Space Technology at the Institute of Aviation completed the tasks under the European project „Hybrid rocket engine for orbital transfer to LEO, MEO and GEO” (HYPROGEO), co-financed by the European Commission under the Horizon 2020 program. The goal of the project was to develop a satellite propulsion module based on a hybrid rocket engine that uses 98 percent hydrogen peroxide as the oxidant. The final result of the project is a demo-version of hybrid rocket engine. The consortium of the project was coordinated by Airbus D & S, and consisted of 12 partners from 7 European countries (Belgium, France, Germany, Italy, Norway, Poland and Great Britain). The project started in February 2015 and lasted 36 months. More about the HYPROGEO project: <https://www.hyprogeo.eu/>

National Center for Research and Development supports research and development in the shipbuilding industry

2018-03-09

The National Center for Research and Development announced the first competition as part of the pilot program of the INNOship sector program. The program is designed to support research and development in the shipbuilding industry. We have great shipbuilding traditions and well-educated engineers in Poland. If we add to this the increase in expenditure on research and development, we will achieve our goal: shipbuilding can again become a showcase of the Polish economy - said Deputy Prime Minister Jarosław Gowin, Minister of Science and Higher Education. The reconstruction of the shipbuilding industry is one of the priorities of the government's activities. The first stage of the INNOship program will last two years. Two competitions have been planned with a total budget of around PLN 240 million. The call for applications in the first competition will start on April 30 and will last until June 29, 2018.

Competition for the Siemens Award

2018-03-12

The entries for the XXIII Contest for the Siemens Award for 2017 will be accepted until March 31, 2018. The competition is organized by Warsaw University of Technology and Siemens AG. It promotes outstanding achievements in technology and scientific research conducted by employees of academic and non-academic institutions in Poland. The Siemens Award may be given to authors of works concerning areas of interests to Siemens AG such as: electrical engineering and energy, generation, transmission and use of electricity, electronics and information technology, automation and robotics, rail transport as well as traffic management and control. Works can be submitted at: Rector's office of the Warsaw University of Technology Pl. Politechniki 1, room 106, 00-661 Warsaw with the note «Competition for the Siemens Award»

International competition for innovations in electronics

2018-03-13

The call for innovation proposals is currently being held within an international competition organized as part of the ECSEL Joint Undertaking. The competition is intended for authors of innovative projects in electronics. The ECSEL Joint Undertaking is a public-private partnership in electronic components and systems. The institution manages a research and innovation program to build and develop a strong, globally competitive electronic components and systems industry in the European Union. PLN 1.5 million has been allocated for co-financing the participation of Polish entities in projects selected as part of the National Center for Research and Development competition. More: <http://www.ncbr.gov.pl/programy-miedzynarodowe/wspolpraca-wielostronna-/inne-inicjatywy-wielostronne/ecsel-ju/aktualnosci/art,6018,wspolne-przedswiezienie-ecsel-otwarciem-naboru-wnioskow-w-konkur-sie-2018.html>

Polish female scientist among the emerging talents of world science

2018-03-13

Dr Agnieszka Gajewicz from the University of Gdańsk, holder of the scholarship L'Oréal Poland Program „For Women and Science”, was awarded the International Rising Talents. The Polish woman was included in the group of 15 women from different countries who, thanks to their research, have a chance to change the world. Dr Gajewicz is the third Polish woman in the history of the competition, who was awarded this distinction. She was appreciated for research on chemical risk assessment of various types of substances. A researcher from the University of Gdańsk recently deals with the development of chemoinformatic methods in science. Chemoinformatics is a relatively new field of science at the intersection of computer science, mathematics, chemistry and theoretical physics and chemometrics. International Rising Talents is a competition for emerging world science talents organized by the

L'Oréal Foundation and UNESCO. The official award ceremony will take place during the final gala on March 21 in Paris. More: <https://en.unesco.org/women-in-science-rising-irt-2018>

Conference Man-Business-Technologies at the Lodz University of Technology

2018-03-15

The Faculty of Management and Production Engineering of the Lodz University of Technology organizes since March 15, 2018 a series of meetings „Man-Business-Technologies”, which will be devoted to the overall vision of society, economy and technology. The following meetings are planned: March 15 – Prof. Maciej Soin, Corporate Social Responsibility. Ethics or rhetoric? April 19 - Dr. Szymon Wierzbński, Personal Heroism or Collective Responsibility? Organization of the Byzantine army. 17 May - Dr Joanna Sośnicka, Ethics and technology - contemporary dilemmas. June 14 - Dr Inga Kuźma Cein, Social aspect of innovation. Seminars will be held at 18.00, in Łódź at ul. Wólczarska 215 (Building of Three Faculties) room 422.

World Pi Day at the Kraków University of Science and Technology

2018-03-15

The AGH University of Science and Technology in Krakow invites participants on March 16, 2018 for the Friday Science Evening, organized on the occasion of the World Pi Day. The event is addressed to children and adolescents aged 11-15. After the inaugural lecture, participants divided into smaller groups will take part in workshops, experiments and logic games. The event will be held under the patronage of the Rector of the Krakow Academy Professor Tadeusz Słomka. All attractions are prepared by employees and students of faculties of Applied Mathematics, Materials Science and Ceramics, Power Engineering and Fuels, Physics and Applied Computer Science. Events promoting mathematics and science are inextricably linked to the International Day of Pi Number (3,14), which is celebrated on March 14. The date is not a coincidence - in the American record (first month, then day) March 14 we read as 3.14, which corresponds to the Pi value. The Friday Evening of Exact Sciences will be held at the Faculty of Physics and Applied Computer Science of the AGH University of Science and Technology in Krakow at ul. Reymonta 19, building D-10 from 17.00 p.m.

Lodz University of Technology to cooperate with the State Higher Vocational School in Włocławek

2018-03-16

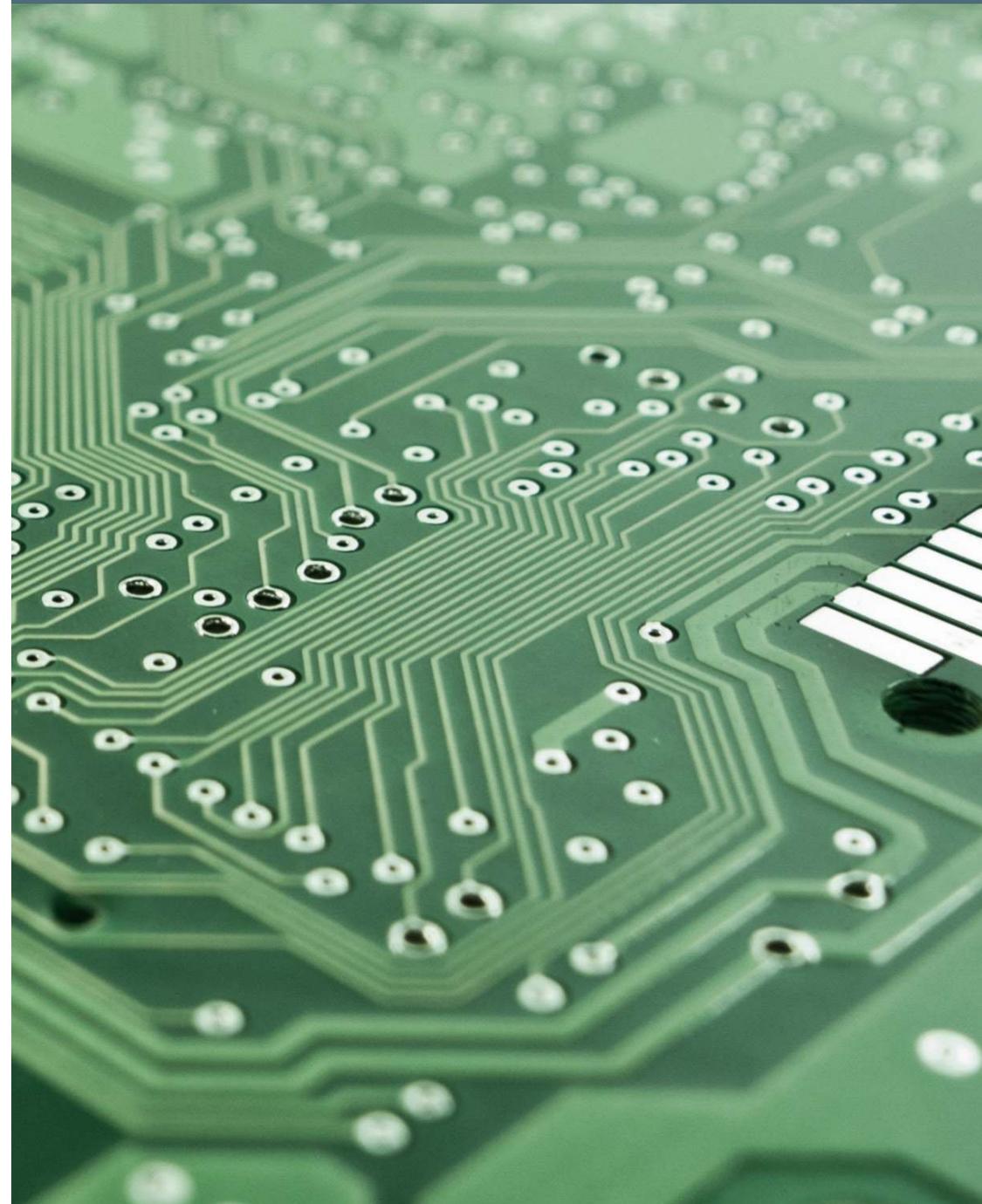
Positive experience of the cooperation between the State Higher Vocational School in Włocławek with the Faculty of Technical Physics, Informatics and Applied Mathematics of the Lodz University of Technology prompted the university authorities to develop their collaboration. University's Rector, Prof. Sławomir Wiak and the Rector of the High School, Dr Małgorzata Łagiedź-Gałuszka, have signed an agreement whose main objective is to support the Włocławek school in the implementation of practical education programs. The Lodz University of Technol-

ogy will thus become a more attractive destination to continue education for Włocławek students. Both high schools declare the cooperation in education, science, research and in the contacts with the social and economic environment.

School of Business in Dąbrowa Górnicza holds 14th Science Festival

2018-03-19

The School of Business in Dąbrowa Górnicza was the organizer of the 14th Science Festival, with the aim of updating the participants with the latest achievements and discoveries and presenting scientific research in the attractive manner. The inaugural lecture «Transition from the opportunistic to the relational market game - towards the economics of values» was given by Prof. Jerzy Hausner from the University of Economics in Krakow. Invited keynote speakers were Major General Dr Eng Roman Polko, who presented the process of forming modern special forces; journalist Kamil Durczok, who wondered how the information is developed in the era of digitization and priest Dr Andrzej Nowicki, a graduate of the Pontifical Academy of Theology in Krakow, who sought the answer to the question of how to be a happy person in today's world.



Polish scientists to focus on a system of intelligent road signs

2018-03-19

Researchers from the Academy of Mining and Metallurgy in Kraków and Gdańsk University of Technology are working on a system of intelligent road signs, adapting smartly to traffic and weather conditions. The system is designed to help drivers better adapt their speed to the conditions on the road. The main goal of the project is to improve the safety and increase the collision avoidance. AGH UST Communication announced that the system called INZNAK will be the first such solution in Poland and one of the few in the world. The project was appreciated and financed by the National Center for Research and Development and the General Directorate of National Roads and Motorways.

Hybrid bicycle from 3D printer wins „Soczewki Focusa” competition

2018-03-20

Students of the Silesian University of Technology won the competition „Soczewki Focusa 2017” presenting their spokeless hybrid-powered bike. The young engineers „printed” their invention on a 3D printer and won the main prize in the category of technical innovations. The innovative bike has a foot drive, if necessary supported by an electric motor. The battery has been placed in the frame of a two-wheeler. The prototype consisted of over 300 plastic parts printed on 3D printers. The target structure is to be made of aluminum or carbon fiber - bicycle designers are looking for a business partner to start its production. „Soczewki Focusa” is a competition aimed at selecting the best Polish innovations. The organizers choose the most interesting technologies created in Poland.

Wroclaw satellite in the competition of the European Space Agency

2018-03-20

Students from Wroclaw have constructed a micro-satellite, which will soon take part in the CanSat competition, organized by the European Space Agency ESA. Before the final part the young constructors asked for a professional opinion of scientists from the University of Wroclaw. The satellite is small, with size of a can (hence the name of the competition). This year the competition objective is to construct a sampler examining the atmosphere of a planet. Its task is to measure the temperature and air pressure and send the data to the receiving station. The space wanderer must also be able to survive a high-speed landing. Six students from the School No. 14 in Wroclaw have been working on the prototype since October last year. Before the national final, the constructors visited the University of Wroclaw. During an official meeting, they listened to the advice of scientists who enthusiastically accepted the proposal for cooperation on this and subsequent projects (the students are already planning to participate in the next CanSat).

Dragonfly and Red Bomber will fly to the USA

2018-03-20

Dragonfly and Red Bomber - unmanned airplanes constructed at the Academic Air Club of Wroclaw University of Technology - will take off in April in the SAE Aero Design West 2018 competition in California. 75 teams from around the world announced the participation in this competition. SAE Aero Design tournaments have been organized for 30 years. The task of the participants is to construct unmanned airplanes that meet stringent standards. Machines are designed to lift as much weight as possible while weighing as little as possible. Constructed by members of the AKL «Red Bomber» will start in the Micro class, in which the ratio of the raised weight to the weight of the aircraft itself is thoroughly calculated. The model weighs only 423 grams, but it can lift up to 1.3 kilograms weight. The second plane - «Dragonfly» - will start in the

Advanced class. It weighs 8 kilograms and it will be able to carry a load of 15 kilos, and then drop it onto the designated target. During the construction, students used laser cutting and 3D printing.

New way of determining landslide activity

2018-03-21

Researchers from the University of Silesia have developed a new way of determining landslide activity by examining annual tree increments. The discovery has an impact on land development plans - houses and roads should not be built in areas of active landslides. The trunks of trees growing on landslides are often inclined or bent due to landslides, which results in the creation of broader annual increments on one side of the trunk. Researchers from the University of Silesia have developed a method for analyzing such increments. The invention allows to study soil activity for construction planning purposes and to create accurate threat maps for local governments, indicating safe areas and those that are exposed to ground movements. This will allow to manage the space in a more rational way and limit damage resulting from landslides in the future.

Broadband Internet in the Baltic

2018-03-21

Researchers from the Faculty of Electronics, Telecommunications and Informatics at the Gdansk University of Technology have developed innovative solutions that ensure wireless, broadband communication in maritime areas. The results of their work will be available on Thursday, March 22 during the seminar, which will start at the Institute of Oceanology of the Polish Academy of Sciences in Sopot. The seminar will summarize three years of work under the project «netBaltic: Internet in the Baltic - Implementation of a multi-system, self-organizing broadband ICT network at sea to increase the safety of navigation through the development of e-navigation services». The project was carried out by a consortium consisting of research teams of the Faculty of Electronics, Telecommunications and Information Technology at the Gdańsk University of Technology, the Institute of Communications of the National Research Institute, the Institute of Oceanology of the Polish Academy of Sciences and the companies DGT LAB and NavSim Polska. The whole project was financed by the National Center for Research and Development as part of the Applied Research Program.

Students of the Warsaw University of Technology construct a motorcycle prototype for competitions in Spain

2018-03-22

Students of Mechanics and Mechanical Engineering at the Faculty of Automobiles and Working Machines of the Warsaw University of Technology are working on a prototype of the preMoto3 class motorcycle. They are preparing it for the MotoStudent competition, which will take place in October in Spain. According to the schedule, the construction of the motorcycle is expected to be completed at the end of July to allow the team to test their machine. The prototype of Warsaw students will be presented in two categories: static and dynamic ones. Static category includes presentations of the project and

its business assumptions – whether motorcycles can be introduced into series production. Dynamic category tests braking, acceleration, top speed as well as steering features. However, the greatest emotions will be aroused by a 40-kilometer race on the full stretch of the MotorLand Aragon track, where the registered motorcycles are tested by professionals. This year MotoStudent will be held for the fifth time. 74 teams from 17 countries will take part in it. This is the first start of the Warsaw University of technology in this event. More: <http://www.moto-student.com/>

Mechatronics - a new course at the State Higher Vocational School in Tarnów

2018-03-22

The Polish Accreditation Committee positively assessed the application of the State Higher Vocational School in Tarnów for the authorization to run the „Mechatronics” course at the first- level studies with a practical profile. It will be the 20th course of study at the Tarnów school. Mechatronics is one of the fastest growing fields of science and technology. It uses mechanics, construction and operation of machines, electronics, IT, automation and control, modeling, design and operation of products and production processes. The new course is complemented by a wide range of education opportunities at the Tarnów Technical Institute. Tarnów High School graduates can already study automation and robotics, electronics and telecommunications, electrical engineering, computer science and materials engineering.

Researchers from Koszalin to develop modern woodworking tools

2018-03-22

Researchers from the Faculty of Technology and Education and the Mechanical Faculty of the Koszalin University of Technology will participate in the implementation of the project, which will allow to modernize technological processes and production procedures in the company owned by

KPPD - Szczecinek S.A. in Kalisz Pomorski. The task of Koszalin researchers is to develop and implement production of tools for processing wood and wooden composites. The project „Improvement of process and material efficiency in sawmill industry” will be implemented as part of the strategic research program and development within „Environment, agriculture and forestry” - BIOSTRATEG. The aim of the program, which was prepared by the National Center for Research and Development, is to increase the innovation and competitiveness of Polish companies. The project leader is the University of Life Sciences in Poznań, and the consortium of the Koszalin University of Technology, KPPD-Szczecinek SA and the Warsaw University of Life Sciences.

Energy flower to be placed on the building of the Wrocław University of Environmental and Life Sciences

2018-03-23

Students of the BioEnergia Scientific Circle of the Wrocław University of Environmental and Life Sciences have designed and produced an „energy flower” by combining photovoltaic panels and wind turbine with a vertical axis of rotation. Now, everybody can charge the phone or tablet from the device. Environmentally friendly charging station will start operating this spring. Students emphasize that their idea fits into the idea of a «green university» - projects aimed at increasing the use of the renewable energy. The energy flower is also to show that it is possible to install renewable energy sources in urban space. Such solutions can be very useful and integrated well into the environment. Another idea of Wrocław's students is an energy bench with a roof made of photovoltaic panels. More: http://www.glos.upwr.edu.pl/aktualnosci/47587/energetyczny_kwiatek_na_upwr.html

Wrocław University of Technology at the World Summit of the Information Society

2018-03-23

Students and scientists at the Wrocław University of Technology presented their inventions at the World Summit of the Information Society (WSIS Forum) 2018 in Geneva, Switzerland. They showed six projects - including an unmanned and autonomous air system for blood transport. Wrocław University of Technology students also presented a 3D scanner controlled by a mobile application that enables quick and easy reproduction of three-dimensional elements (3D photocopying), a Martian rover Scorpio and a robotic chessboard - a device for playing chess games, both with a live partner and with artificial intelligence. Other Wrocław projects on the co-organized by UNESCO WSIS Forum 2018 were a robot with a manipulator that detects obstacles, working in conditions inaccessible to people and an innovative rental service through the application powerbank from any location in the city.

Six Polish teams in the final of the Martian rovers competition in University Rover Challenge 2018

2018-03-26

Teams: University of Warsaw Rover Team from the University of Warsaw; Impulse from the Kielce University of Technology; KNR Team from the Warsaw University of Technology; Raptors from the Lodz University of Technology; Legendary Rover Team from Rzeszów University of Technology; PCz Rover Team from the Czestochowa University of Technology have been qualified for participation in the Mars Rovers Challenge University Rover Challenge 2018. 95 design teams participated in the qualifying rounds for the competition this year. The jury qualified 36 most interesting solutions from the USA (11 teams) Canada and Poland (6 teams). In addition, teams from India, Bangladesh, Great Britain, Egypt, Mexico, Australia and Turkey will take part in the finals. The University Rover Challenge (URC) is the

most prestigious international competition for Mars rovers built by students and it takes place in the Utah desert. This year the competition will last from May 31 to June 2. See the film presentation of the University Rover Challenge 2018 and in it all final prototypes: <https://youtu.be/RfHNODonLeQ>

Scientific conference in Lublin on relations between robots and people

2018-03-26

The Institute for Market, Consumption and Business Cycles Research - National Research Institute and the Faculty of Philosophy and Sociology at the Maria Curie Skłodowska University in Lublin in cooperation with the Lublin Voivode invite participants to the conference „People or robots? Future competition”. The introductory lecture «What skills and knowledge do people need for interacting with robots?» will be given by Prof. Marek Hetmański from the Faculty of Philosophy and Sociology at the Lublin University. The program also includes a debate on what relationships with robots we need. The organizers also plan to find answers to the questions: Will robots deprive people of work? How to prepare for cooperation with artificial intelligence? What is the future education for the constructors of automated industrial solutions? The conference will take place on April 9, 2018 in Lubelski Provincial Office at Spokojna 4. Conference programme: <http://ibrkk.pl/index.php/pl/konferencje/150-9-iv-ludzie-czy-roboty-nowoczesne-kadry-dla-przemyslu-4-0>

Exhibition of students of the Silesian University of Technology at the Italian University

2018-03-26

At the University of Cassino (Italy) the exhibition of students of the Silesian University of Technology has been presented. Their works were created as part of the project „San Pietro Infine: il luogo e la memoria - place and memory”. The exhibition is the result of a competition organized by the Faculty of Architecture of the Silesian University of Technology

together with the Department of Civil Engineering and Mechanics of the University of Cassino and the city of San Pietro Infine - a city completely destroyed during the Second World War. From 1943, the town is abandoned and remains in ruins. This area is very valuable historically, architecturally and culturally and it has become the subject of research, conservation and design studies. The aim of the project is to research and evaluate the heritage, develop a strategy for its protection and promotion, carry out architectural and conservation projects, make the area accessible to visitors, and build awareness of its value, and significance also in the history of World War II.

Another gold medal for Poland at the INNOVA 2018 Fair

2018-03-28

During the International Exhibition of Innovation, Research and New Technologies INNOVA 2018 held in Valencia, the Institute of Aviation- Department of Remote Sensing (Space Technology Center) was awarded the Gold Medal of Invention, for the development of the tools for processing satellite images, data aggregation and creating easy-to-interpret maps of the physical phenomena. At the same fair, the gold medal was also won by scientists from the Nicolaus Copernicus University in Toruń for the location system supporting the fire service. The INNOVA fair is the oldest event in the field of inventiveness and scientific research in the world. For 65 years the fairs were held in Belgium, and last year they were transferred to Spain. The previous event took place in Barcelona while the current one took place in Valencia. Over 160 exhibitors from around the world participated in it. Parallel to the INNOVA Fair, the FORINVEST International Forum was also held. This was an exhibition of products and services in the fields of finance, investment, insurance and new technologies from various fields.

Conference on scientific management at Warsaw University of Technology

2018-03-28

As part of the celebrations of the 100th anniversary of regaining independence, the Faculty of Management at the Warsaw University of Technology and the Warsaw Branch of the Scientific Society of Organization and Management organize a scientific conference „Management 4.0 - scientific management in the vanguard of Polish development for 100 years”. The scholars plan to reflect on the current development trends of «Management Science», especially in the context of progressive digitization, based on modern technologies and causing dynamic economic and social changes. The event will consist of four thematic blocks related to management: strategy, processes, relationships and human resources. In addition, a discussion panel will be held with representatives of leading high-tech companies: Oracle, Dell, Intel and Microsoft. More: http://www.wz.pw.edu.pl/index.php/Media/Files/Zaproszenie_na_konferencje_Zarzadzanie_4.02

„Compostomat” from the Silesian University of Technology awards the Stena Circular Economy Award

2018-03-28

The compostomat developed at the Faculty of Environmental and Power Engineering of the Silesian University of Technology to increase the efficiency of bio-waste collection received the main prize of the Stena Circular Economy Award - the Leader of Closed Circuit Economy. Compostomat constructed by a student Karolina Ceglarz is an energy self-sufficient and easy-to-use device that enables increasing the efficiency of bio-waste collection from urban multi-storey blocks. The device is to be located near local rubbish containers. The residents bring kitchen waste in special chipped containers. In return, they receive points that they can exchange for a home composter, compost, a discount for waste disposal, gadgets that help reduce the amount of waste generated, and discounts to cooperating companies.

Students and graduates of the Silesian University of Technology are laureates of the Fiat competition

2018-03-29

Six works of students and graduates of the Silesian University of Technology were awarded the prize of the Fiat Chrysler Automobiles group for the best diploma and research works. The aim of the 19th competition is to support young scientists who are passionate about the automotive industry and its modern construction solutions. The awarded works are: «BATT2CARS electric vehicle - traction calculations»; «BATT2CARS electric vehicle - prototype construction»; „A new generation of energy-saving permanent magnet synchronous motors for automotive applications”; Test Thermo-Shock application on the cDAQ platform in the context of IIOT (Industrial Internet of Things); „The influence of boron on the structure and hardness of ductile iron” and „Optimization and numerical analysis of the strength properties of the connecting-rod of an internal combustion engine”. This last job also won the prestigious Giovanni Agnelli prize, awarded by the Fiat Research Center in Torino.

Campaign „Girls go to the technical universities!” to launch in Poland

2018-03-30

April „Girls go to the technical universities!” Campaign is the largest project promoting technical, engineering and exact majors among young women in Poland and in Central and Eastern Europe. The project started in 2006 and this year technical universities in Poland invite girls for an open day on 19th of April. The initiators of the action are the Conference of Rectors of Polish Technical Universities and the Perspektywy Educational Foundation. The most important goal is to overcome stereotypes and encourage upper secondary school female students to start technical and exact studies. The culminating point of the campaign is the National Open Day for Girls. Women working at universities, lecturers, but also female students and graduates meet with students

to tell them about their career path and professional fascinations. They invite girls to visit the laboratories and organize special workshops, lectures and demonstrations for them. More: <http://www.dziewczynynapolitechniki.pl/>

Autonomous vehicles from the Wrocław University of Technology considered as the best at competitions in the Czech Republic

2018-03-30

Students of the Wrocław University of Technology advanced to the finals of international competitions of autonomous vehicles NXP Cup. They took the first two places in the final elimination tournament in the Czech Republic. NXP CUP is an international series of competitions in which student teams compete on designated routes with autonomous vehicles. The machines are made up of parts provided by the organizers, and the young constructors must develop the engine control module and the vehicle control software themselves. Teams from the Scientific Circle of Mechatronics and Robotics prepared two models of autonomous vehicles. After a fierce battle, the Synergy team won. Their vehicle made the entire route in 17.2 seconds while the Synergia team with the score of 20.8 seconds took second place and also qualified for the final tournament in Germany.

Chinese students of landscape architecture in Dzierżoniów

2018-03-30

Polish-Chinese landscape architecture students at the University of Environmental and Life Sciences in Wrocław visited Piława Dolna to prepare an analysis of the village landscape and design concepts of two parks. Thanks to the agreement concluded with the commune of Dzierżoniów, students of Polish-Chinese specialty in landscape architecture prepare the concept of land development in one of the villages every year. In 2016, it was the development of Gnejsów, and in 2017 the pond area in Mościsko. This year, Chinese students dealt with the areas in Piława Dolna. In mid-March, they got acquainted with the landscape and the advantages of the village. After the visit - within the framework of the subject of Shaping of the rural areas in Europe - they made landscape analysis, and later presented the design concepts of two parks - at Spacerowa and Blotna.

High Flyers from the Silesian University of Technology to fly to the USA for the SAE AeroDesign competition

2018-04-03

Students of the Silesian University of Technology associated in the Inter-Faculty Scientific Society of Unmanned Aerial Vehicles „High Flyers” are flying to California for the SAE AeroDesign competition. They will compete with 74 teams from around the world. The competition consists in designing and building an unmanned aircraft with the highest possible lifting capacity, and then completing the competition flight. The following tasks are evaluated: technical documentation prepared by the team during preparations, technical presentation during the competition and competition flight - transporting cargo of the largest possible mass and precise discharge of its part for the purpose indicated. The High Flyers team will take part in the SAE AeroDesign competition for the first time. However, the university team has already started successfully in similar professions. In 2011, 2013, 2015, young engineers took part in the Air Cargo Challenge in Europe.

Student IT Festival in Krakow

2018-04-03

On 5-7 April 2018, the 14th Student Information Festival will take place at the Auditorium Maximum of the Jagiellonian University in Krakow. This is an annual event organized jointly by the scientific circles from the following universities: the AGH University of Science and Technology, the Jagiellonian University, the University of Economics and the Cracow University of Technology. The event is under the patronage of the rector of the Jagiellonian University, Prof. Wojciech Nowak. During three days, the festival participants will take part in many inspirational lectures and workshops. The speakers include Larry Wall - the creator of the Perl language, Joe Armstrong - author of Erlang, and Bram Moolenaar - creator of the popular text editor Vim. More: <https://www.facebook.com/sfikrakow/>

Warsaw students to examine UV radiation from the stratosphere

2018-04-03

Students of the Warsaw University of Technology with unprecedented accuracy will examine the distribution of ultraviolet radiation in different layers of the atmosphere. They implement their idea as part of the German-Swedish student program REXUS / BEXUS organized by the European Space Agency. The LUSTRO project consists in the creating a system of sensors and rotating mirrors. The completed system will be lifted using a stratospheric balloon to a height of approximately 25-33 km and will remain there for several hours. During this time, two periscopes will collect data on the intensity of UV radiation. The flight of the balloon with the LUSTRO experiment is planned for the autumn of 2018.

Success of Wrocław University of Technology students in California

2018-04-11

The students of the Wrocław University of Technology won six medals (five silver and one bronze) at the SAE Aero Design West 2018 flight construction

competition, which took place at the Van Nuys airport near Los Angeles. Over 70 teams from around the world took part in the competition. The Technology University of Wrocław presented two planes - «Red Bomber» in the Micro category and «Dragonfly» in the Advanced class. In the Micro class, the students won the second place in the technical presentation, the third place in the technical reporting, the second place for the heaviest raised load and the second place in the general classification. In the Advanced class they won the second place in the accuracy of the cargo discharge and the second place in the general classification. SAE Aero Design tournaments have been organized for 30 years. The task of the participants is to construct unmanned aircraft that comply with strict regulations. The machines are designed to lift as much weight as possible with minimum own weight.

Over PLN 5 million for the education of PhD students at the Silesian University of Technology

2018-04-12

Two projects from the Silesian University of Technology received funding from the National Center for Research and Development. The university has received over PLN 5 million for the implementation of programs increasing the quality and effectiveness of education at the PhD studies. Both projects will be implemented at the Faculty of Automation, Electronics and Computer Science. The first awarded project is «AIDA (Applied Integrative Data Analysis) - interdisciplinary PhD studies in the field of data processing and analysis». It assumes increasing the quality and efficiency of education at PhD studies by creating interdisciplinary studies responding to the growing demand for experts in the analysis of large data sets. The second project is a program of modern PhD studies in the field of cyber-physical systems. Its primary goal is to provide stable support for the development of young, highly qualified scientific staff and promote new leaders of research teams.

Three gold medals for the Poznan University of Technology at SAE Aero Design West 2018

2018-04-12

The team of the Academic Aviation Club of the Poznan University of Technology won three gold medals at the Professionals Competition of the Society of Automotive Engineers SAE Aero Design West 2018 in Los Angeles. Participants build unmanned aircraft in accordance with the restrictions and requirements of the contest. This year, the students' task was to design and build an aircraft that, with the lowest possible own mass, would transport the maximum weight. The rules of the competition defined the material of the plane and the type and power of the drive. Poznań students won in the Regular class, where other 37 teams competed, including USA, Canada, India, Mexico, Egypt and China. SAE Aero Design is an international academic competition organized for over 30 years by the American Society of Automotive Engineers (SAE) in cooperation with SolidWorks, Lockheed Martin or ANSYS.

Conference on new technologies in Gliwice public transport

2018-04-13

Representatives of science, local government organizations and energy companies as well as specialists of public transport will gather on Monday 16 April at the Silesian University of Technology to discuss the implementation of modern technologies in public transport. The conference - organized by the Polish Association of Municipalities and Counties, Silesian University of Technology and the city of Gliwice will be held at the Center of New Technologies at the University at ul. Konarskiego 22B. Its aim is to present and compare various solutions used in bus public transport and discuss the conditions for the implementation of new technologies. The matter of the conference is becoming more and more important due to legislative changes. One of the most important change is the adoption of the Act on elec-

tromobility and alternative fuels at the beginning of the year. The first consequences of this regulation will be noticed by local governments and energy companies in 2018. Application form: <https://www.silesia.org.pl/formularze/formularz-zgloszenia-udzialu-w-konferencji-pn-nowe,152>

Railway industry funds scholarships at the Cracow University of Technology

2018-04-13

1000 PLN of monthly scholarship, paid internships, apprenticeships and employment guarantees in the leading companies of the railway industry - such incentives are planned for students of the railway construction industry at the Faculty of Civil Engineering of the Cracow University of Technology - informs the university. In the coming years, huge rail investments will be implemented in Poland, and employers from railway companies urgently will need engineering staff with highly specialized qualifications. Such qualifications will be attained by graduates of the Cracow University of Technology studying programs developed jointly by the university and specialists from the railway sector. Declaration of cooperation with the Faculty of Civil Engineering at the Cracow University of Technology has already been submitted by seven companies: Polish State Railways - Polish Railway Lines, Przedsiębiorstwo Napraw i Utrzymywania Infrastruktury Kolejowej w Krakowie Sp. z o.o., Kolejowe Zakłady Nawierzchniowe «Bieżanów» Sp. z o.o., Grupa ZUE, Track Tec S.A., Budimex S.A. and STRABAG Sp. z o.o. They funded 26 scholarships for students of the second and third semester of regular studies on the railways specialty.

Wrocław University of Technology and AWF in the Common Architectural Initiative

2018-04-16

Architecture students of the Wrocław University of Technology with physiotherapists from the University of Physical Education and the Association for Support of the Development of Disabled People create

an innovative project to help people with disabilities to remove architectural, technical and communication barriers. The goal of the Joint Architectural Initiative is to help people with various disabilities and cognitive functions to adapt the apartment to their specific needs. This support can also be used to improve the accessibility of public buildings - centers and social welfare homes. In order to obtain support, eligible person reports to the Social Welfare Center to carry out architectural works and facilitate their daily functioning. Co-financing for such tasks comes from the State Fund for the Rehabilitation of the Disabled.

Cooperation between the Silesian University of Technology and the top supplier of li-ion batteries

2018-04-16

Silesian University of Technology has signed a cooperation agreement with Johnson Matthey Battery Systems - one of the largest suppliers of lithium-ion batteries in Europe. The agreement was signed by the Rector of the Silesian University of Technology, Prof. Arkadiusz Mężyk and HR manager Johnson Matthey Battery Systems Vladyslav Kryvenko. Students of the technical university will be able to take apprenticeships and internships at the company's headquarters and write diploma theses on topics related to the actual technological problems and the company's needs. The deal is also beneficial for graduates who will be able to work for Johnson Matthey Battery Systems. The university and the company will also jointly determine the topics of research and development, improve educational programs and exchange experience in the field of knowledge management, with particular emphasis on the development of competences. A team of specialists for strategic technical and organizational solutions will also be established.

AGH University of Science and Technology in Krakow has its own mobile telephony network

2018-04-17

It operates in the same ways as commercial networks. It is fully functional and has a licensed frequency provided by the Office of Electronic Communications. The first mobile student network in Poland was created by the students of the Telecommunications Department of the AGH University of Science and Technology in Krakow together with Nokia. The 4G / LTE network is a scientific-demonstrative model and consists of servers located outside and inside the base station buildings belonging to the Department of Telecommunications and the area adjacent to them. It has received recently a license for the radio frequency. Krzysztof Persona, director of Nokia's Research and Development Center in Krakow, emphasizes that researchers and students received « a complete solution that is as close as possible to the actual cellular network ». It allows to conduct experiments and scientific research on the latest solutions in mobile radio technologies (for example Mobile Edge Computing) as well as Internet of Things applications.

Letter of intent regarding the creation of Szczecin Automotive Hub

2018-04-17

The West Pomeranian University of Technology together with BrightONE, the IT leader based in Szczecin, the P3 group - a supplier of solutions for car manufacturers and the city of Szczecin, will build the competence center of Szczecin Automotive Hub. The parties have signed a letter of intent to make the academic offer and the labor market more attractive by launching exchange programs with the participation of students and staff of Szczecin's universities and business in Poland and Germany. The BrightONE specializes in providing software for the automotive industry - from cars and planes to advanced sports equipment. It is used by drivers, pilots of rescue helicopters and even trainers of the best

football clubs. The P3 Group is a provider of solutions for automotive information and entertainment systems, e-mobility, assistance systems for the driver and autonomous driving.

University of Silesia develops a new method of producing oxide layers on aluminum

2018-04-17

Researchers from the University of Silesia developed a method for the production of oxide layers enriched with nanolubricant on aluminum or alloys of this metal. The invention is applicable to the production of protective layers of machine parts, so that their operating costs can be reduced. Aluminum and alloys of this metal are relatively light materials. They are often used in the design of cylinders and compressors or engine pistons. However, they are characterized by limited hardness and easy deformation. To improve their properties, scientists are developing different layers for sliding associations - including oxide layers enriched with nanolubricants, thanks to which the hardness and corrosion resistance of materials can be increased. The authors of this already patented invention are Dr. Joanna Korzekwa and Dr Władysław Skoneczny from the Faculty of Computer Science and Materials Science, University of Silesia. More about the invention: <http://www.us.edu.pl/news-bozwiazanie-uozliwiajace-obnizenie-ksztow-eksploatacji-urzadzen>

Warsaw students to develop an electric racing car

2018-04-18

Team Proton Dynamic was established in October 2017. It consists of students of the Warsaw University of Technology and the Warsaw School of Economics. Since then they have been building an electric racing car for the Formula Student competition. This fully electric car is one of the first of its kind in Poland. A car weighing 230 kg will be powered by an electric motor generating 80kW. Acceleration to 100 km / h should be reached within less than 4 seconds. Formula Student is an international racing competition for university teams organized since 1979 by the Association of Automotive Engi-

neers (Society of Automotive Engineers). Students from world leading universities design and complete a car to race on the most famous racetracks in the world after the testing phase. Visitors can take a closer look at the car on 18 April in the Parachute Hall of the Warsaw School of Economics.

Polish design office constructs a turbojet engine for the HondaJet

2018-04-18

One of the most modern HondaJet HA-420 business aircraft was presented at the Warsaw Okęcie Airport. GE Honda HF120 turbojet engine for this modern unit was designed at the Engineering Design Center, a design office being a joint venture of General Electric Aviation and the Institute of Aviation in Warsaw. The HF 120 engine for HondaJet is not the only project run by the Engineering Design Center. The Polish engineers carry out comprehensive projects related to the most modern devices for various industries - including aviation and energy. Key achievements include the latest aircraft engines, efficient turbines and installations for extracting oil and gas from the seabed. Projects have been carried out in Warsaw starting from the concept phase and under the Polish engineers' lead.

Graduate of Gdańsk University of Technology holds the prize of the Association of Polish Architects

2018-04-18

Michalina Frątczak a graduate of Gdańsk University of Technology won the prize Zbyszek Zawistowski Dyplom Roku 2018 held by the Association of Polish Architects. The winning work was selected from 99 proposals sent from 19 Polish universities. Award-winning work is titled «On the edge. Expansion and adaptation of the sanctuary and the pilgrim's house into the place of tranquility. Cape Espichel, Portugal». This is a project of the expansion and revitalization of a decrepit sanctuary from the 15th century. «The author reveals the potential of the 15th-century sacral team embedded in the harsh Portuguese landscape as a place that has a chance to restore the lost balance to visitors. It proposes a discreet architecture that reveals the value of what is found and introduces simultaneously what is necessary to sustain the still-smoldering life here «- it was written in the justification. The prize Zbyszek Zawistowski admits the Association of Polish Architects. This year it was presented for the 54th time.

„E-technologies in Engineer Education” at the AGH University of Science and Technology in Krakow

2018-04-19

Integration of the academic environment involved in didactics supported by technologies, exchange of experience and good practices, as well as searching for inspiration for further activities - these are the goals of the conference „eTEE (e-Technologies in Engineers Education)”, which from 19 to 20 April 2018 takes place at the AGH Academy in Kraków. The topics of the conference are the impact of modern technologies on the training of engineers, theory of learning and e-learning models, good practices of e-learning in technical universities, teaching with the use of mobile devices (m-learning), and e-learning foreign languages for students

of science and engineering. During the event, Agnieszka Wykowska, Giorgio Metta (Italian Institute of Technology), Anna Turula (Pedagogical University in Krakow) and Christopher Sweeney and Andrzej Pierńkowski from the Katalyst Education Foundation will hold their lectures.

University of Toruń to receive PLN 1.7 million for the development of quantum technologies

2018-04-19

A team of scientists from the Faculty of Physics, Astronomy and Applied Informatics at the University of Nicolaus Copernicus in Torun will receive PLN 1.7 million for the project „The cryogenic system for the development of new optical quantum technologies”. Torun researchers from the team headed by Dr Piotr Wcisła received a grant for the purchase of a cryogenic installation for controlling the temperature of experimental systems, such as an ultra-stable optical cavity or a confocal microscope. The investment enables to start new research programs in the areas of atomic and molecular physics, simple molecules chemistry, quantum information, ultra-precise optical metrology, and the search for new physics going beyond the Standard Model- as informs the University on its website. Dr Piotr Wcisła is a graduate of the Inter-Faculty Individual Studies in Mathematics and Natural Sciences (specialization in atomic physics) at the Jagiellonian University. He has completed an internship at the Harvard-Smithsonian Center for Astrophysics in Cambridge.

Graduate of the Poznan University of Technology wins the TAURON company competition

2018-04-19

Jacek Kamiński, a graduate of the Poznań University of Technology won the competition for the best MA thesis of TAURON Dystrybucja - informs the university on its website. The main prize was awarded for the work „Optimal power distribution in a solar-wind power plant with energy storage”. Jacek

Kamiński developed the concept and made the software implementing the process of optimization of the hybrid structure of the solar-wind power plant with the energy storage. He also conducted optimal distribution of power in objects with a specific 24-hour load profile. The use of renewable energy sources in combined hybrid systems with storage can solve one of the biggest problems of modern energy - a continuous increase in demand for electricity with scarcity of conventional sources. Hybrid systems can accumulate surplus energy when demand is lower than the current level of production and return it when demand exceeds this level.

Maritime University of Szczecin is a COST member

2018-04-19

The international project „A pan-European Network for Marine Renewable Energy with a focus on Wave Energy” has been approved by the COST program. Among the networking organizations, connecting over 100 participants from 25 countries, is the Maritime University of Szczecin. The aim of the campaign is to create the basis for joint projects and to establish directions for research in the field of offshore renewable energy (in particular marine energy), financed by the European Commission. The activities assume creating working groups, organizing conferences and trainings, and disseminating knowledge. The European Program for Scientific and Technical Cooperation - European Cooperation in Science and Technology (COST) is an institutional structure that is held jointly by 36 European countries and Israel (as a supporting state). Its most important task is to organize scientific and technical cooperation of member countries. More information: <https://www.am.szczecin.pl/aktualnosci/4594-akademia-morska-w-szczecinie-czlonkiem-akcji-cost>



Yacht from recycled materials wins international competition

2018-04-20

The design of the yacht by Dr Wojciech Wesołek from the Academy of Fine Arts in Wrocław won the Millennium Yacht Design Award 2018 in the professional category. The awarded project was presented at the „Hybrid and electric propulsion” conference in the Italian Carrara. The project involves the use of recycled materials for the construction of the yacht protected from marine conditions. The outer shell is made of recycled cutters and ships, the teak floors come from decommissioned yachts, and the interiors are made of elements of beams from the demolition of houses. According to the author's plan, the construction of the yacht should be carried out near the demolition site of old ships. «It is also an opportunity for the scrapping community. It gives chances for better working conditions and much higher incomes in the industry commonly recognized as luxurious,» says the author of the project. The winning design on the author's website: <http://wwdesign.eu/html/rat120.html>

European Rover Challenge 2018

2018-04-23

65 teams from 20 countries will take part in international races of the European Rover Challenge 2018. The final part is planned from September 14 to 16 at the Museum of Nature and Technology in Starachowice. The event is under the patronage of the European Space Agency and the Ministry of Science and Higher Education. The competition will be attended by students from the best technical universities in the world. Teams from Poland include universities and high schools in Białystok, Bydgoszcz, Chełm, Kielce, Częstochowa, Gliwice, Kraków, Łódź, Opole, Rzeszów, Szczecin, Toruń, Warsaw and Wrocław. The teams from Germany, Great Britain, India, Italy, Canada, the United States, Norway, Mexico and Bangladesh will also compete. The organizers inform that the European Rover Challenge is one of the world's largest international robotics and space competitions, gathering not only spe-

cialists in the field of planetary robotics and rover constructors, but also representatives of the world of science, business and the new-tech sector. The organizer of the event is the European Space Foundation, and the co-organizers of the Special Economic Zone „Starachowice” S.A., Powiat Starachowicki, Museum of Nature and Technology in Starachowice and Mars Society Poland. More: <http://roverchallenge.eu/pl/home/>

Over PLN 100 million for innovative projects in the power industry

2018-04-23

The National Center for Research and Development offers over 100 million PLN for the implementation of innovative projects run by entrepreneurs from the power industry. This is the result of the second competition of the PBSE sector program. Its main objective is to increase the innovation of the national electricity sector in the perspective of 2023 - informs the National Center for Research and Development. - Projects implemented under sectoral programs of NCRD are to bring benefits not only to the given industry, but to the entire economy and citizens. Over PLN 100 million, which we offer to Polish entrepreneurs for the development of better, more effective and ecological solutions, is an investment that will pay back and serve next generations of Poles - says Piotr Dardziński, deputy minister of science and higher education. Thanks to the support of the National Center for Research and Development, 19 companies will be able to implement projects - among others: «The use of low-dimensional structures to broaden the absorption spectrum and increase the efficiency of silicon cells in the IBC or BIFACIAL architecture» by ML System SA, «Development and implementation of the technological process processing of waste from fluidized bed boilers using CO₂ for the production of cement substitute «proposed by the Tauron group or» Development of innovative biomass treatment technology to improve fuel parameters and increase the possibility of biomass utilization « by OZE 11.

Ranking of Engineering Studies in Poland- Perspektywy 2018

2018-04-23

The best faculties of Polish universities providing education in 21 technical faculties were honored during the gala of the Ranking of Engineering Studies Perspektywy 2018. 12 indicators were grouped into six criteria to provide the assessment: prestige, graduates in the labor market, academic potential, scientific effectiveness and didactic potential. The ranking principles were developed by the Chapter chaired by Professor Michał Kleiber. The Chapter included experts in the field of higher education as well as representatives of various branches of industry. Among others, in the Architecture category, the Chapter awarded the Architecture Department of the Warsaw University of Technology, in the Automation and Robotics - Faculty of Mechanical Engineering and Robotics of the AGH University of Science and Technology in Kraków, in the Biotechnology - Faculty of Chemistry at the Warsaw Polytechnic, in the Biomedical Engineering - Faculty category Electrical Engineering, Automatics, Computer Science and Biomedical Engineering of the AGH University of Science and Technology in Kraków and in the Computer Science - Electronics and Information Technology Faculty at the Warsaw University of Technology. <http://engineering.perspektywy.pl/2018/ranking>

Mobile Robot rolling from the Poznan University of Technology wins the Robot Show 2018

2018-04-23

Three students of automation and robotics at the Poznan University of Technology won the main prize of the Robot Show competition 2018 for a four-legged, crawling and jumping robot. The device will be able to replace people during the inspection of waterworks and underground channels in the future. The invention is to help the company having a problem with monitoring the condition of waterworks, because the previous robots did not meet this task satisfactorily. Jakub Bartoszek, Łukasz Antczak and Jakub Matyszczak worked on the prototype for almost a year. The victory in the competition brought PLN 10,000. - I can assure that we will use this award well and in a year our robot will perform even better - says Jakub Matyszczak in an interview quoted on the university website. The Robot Show took place as part of the 11th Investment Forum in Tarnów. More about the contest: <http://inwestforum.pl/zwyciezcy-startup-award-i-robot-show-nagrodzeni/>

Innovative diamond optical sensor developed at the Gdańsk University of Technology

2018-04-24

A team of scientists from the Gdańsk University of Technology has constructed a fiber optic sensor using thin diamond layers. The device allows measurements in less accessible places and in difficult working conditions, in particular in the presence of strong electromagnetic fields. The sensor was developed at the Faculty of Electronics, Telecommunications and Informatics. The device, due to the innovative covering the part of the mirror with a diamond layer becomes competitive in comparison to similar sensors available on the market. The invention also has other advantages: high sensitivity of measurements, wide range and good resolution. Mirrors in traditional sensors are made of silver and are sus-

ceptible to scratches. The use of diamond coating gives the device resistance not only to mechanical damage, but also electromagnetic interference and aggressive chemical environments. The solution has been submitted for legal protection in the Patent Office.

First applications for the Polish synchrotron SOLARIS

2018-04-25

Until May 20, scientific entities can submit applications for access to research stations at the SOLARIS National Synchrotron Radiation Center. The Academic Center of Materials and Nanotechnology of the AGH University of Science and Technology in Krakow invites participants to the seminar devoted to the use of synchrotron, which will take place on April 26. The seminar will include the presentation of measurement methods. The application procedure for measurement time will also be presented. During the seminar, Dr Eng Joanna Stępień from the Academic Center of Materials and Nanotechnology will give a lecture «SOLARIS - the first proposals in the Polish synchrotron program.» The entities can apply for time on three measurement stations: PEEM (photoemission electron microscopy), XAS (X-ray absorption spectroscopy) and UARPES (ultra angle-resolved photoemission spectroscopy), which are placed on two currently operating measurement lines.

Poznan University of Technology at Expo Estudiante in Bogota

2018-04-26

Poznan University of Technology presented its offer at the largest Latin America Expo Estudiante educational fair in Bogota. The educational mission to Colombia was organized by the National Agency for Academic Exchange. All interested students could get acquainted with the study offer at the University of Technology and get information about the scholarship program managed by the Agency for developing countries. The «Poland my best choice» exhibition was very popular among the fair visitors. Emilia Wojtczak from the Department of Continuing

Education and International Poznan University of Technology visited the Fundación Universitaria del Área Andina to prepare the agreement on academic exchange. There are 3 students from Colombia at Poznan University of Technology. One of them is a scholarship holder of the Ignacy Łukasiewicz program.

Gdańsk University of Technology scientists succeed at the 3D Printing Days in Kielce

2018-05-07

The team of the Polymer Technology Department of the Faculty of Chemistry of the Gdańsk University of Technology won the main prize for the best product in 3D Printing Days competition organized by Kielce Trade Fairs and the Polish Association of Technology Initiatives - informs the university on its website. The award was granted for compostable and biodegradable granulate for the production of supporting filaments obtained from renewable raw materials - BioGranAqua. The granulate is made from polymer compositions developed in the department of polymer technology basing on the invention protected by a European patent. At the Kielce trade fair, the scientists presented granulate itself and its characteristics as well as the prototype of filaments obtained from it. They are environmentally friendly - they disintegrate in water and are susceptible to organic recycling. They can be an alternative to supporting filaments obtained from petrochemical raw materials.

Success of Olsztyn landscape architecture students

2018-05-08

Students of the University of Warmia and Mazury in Olsztyn won the competition for the best landscape architecture diploma and master's thesis - informs the e-newspaper of the university in Olsztyn. The competition organized by the Association of Polish Landscape Architects in the category of engineering works was won by Eng Ewelina Pochodyła for her work «The concept of spatial development of a scenic path along a fragment of the shore line of the Morąskie Rozlewiska». In the master's thesis category, the first prize was awarded to Katarzyna Wójcik for her work: «Wind power stations and landscape. Analysis of the impact of the planned Mikołajki Pomorskie wind farm on the landscape». The promoter of both theses was Dr Mariusz Antolak, assistant professor in the landscape architecture department at the Faculty of Environmental and Agricultural Development at the University of Warmia and Mazury.

New workshops at the Center for Practical and Continuing Education in Zabrze

2018-05-08

The Center for Practical and Continuing Education in Zabrze launched a new car workshop equipped with a hybrid car. The workshop was opened during the conference „New quality of vocational education”. During the ceremony, the Vice-Rector for cooperation with the socio-economic environment of the University Prof. Janusz Kotowicz gave a lecture on innovative technologies. Later the participants and the Center specialists discussed the need of constant education. The car workshop with a new and fully functional Toyota hybrid car joins the other laboratories operating in the Center for Practical and Continuing Education in Zabrze. In the Hall of New Technologies there are already workshops of numerically controlled machines from American company HAAS, models of renewable energy sources from the Finnish company FORTUM, as well as the ROCA assembly and operation installations.

In Kielce students can study data engineering next academic year

2018-05-09

In the new academic year, Jan Kochanowski University in Kielce is launching the new faculty of the Analysis of Big data and Artificial Intelligence. Data Engineering is a new specialty, which in the world is considered the dominant profession of the 21st century - informs the Kielce University. These studies are currently one of the most popular in Poland. According to the data of the Ministry of Science and Higher Education, in the last recruitment for Engineering and Data Analysis there were over 54 applicants for one place. In this respect, this faculty overtook Engineering Management (19.4 candidate), Chemistry and Forensic Toxicology (18.9) or Medical faculty (16.7). Studies at the Jan Kochanowski University will last 7 semesters. Students can apply for one of two specialties: artificial intelligence methods and data analysis. Graduates will obtain the title of an engineer. There is a possibility to study in English.

Białystok University of Technology students successful at robot competitions in USA

2018-05-09

Student team of the Faculty of Mechanical Engineering of the Białystok University of Technology participated in the largest robotic competition in North America - Robogames 2018 in Pleasanton and won two gold and one bronze medals. The gold medal in the MiniSumo category was won by the Hellfire2 robot, while in the MegaSumo category, among other 24 robots, the Białystok's SumoMasters introduced two robots to the finals. The ACE won the competition, the Masakrator was the third, and Speedster finished as the fourth robot. The Polish team completely dominated the competition in Pleasanton, California. Financial support for the construction, its improvement and for participation in the competition was provided as part of the project of the Ministry of Science and Higher Education „The best of the best! 2.0.”

Students of the AGH University of Science and Technology built a solar lamp in Tajikistan

2018-05-09

Students from the AGH University of Science and Technology in Krakow within the framework of the Tajikistan Project educated their Tajik peers from Tajik Technical University in Dushanbe in the renewable energy. Firstly, they introduced them to the secrets of photovoltaics and then during a visit to Dushanbe, they built a solar lamp together - informs Anna Żmuda-Muszyńska, spokesman for the Krakow university. The solar lamp, together with the attached measuring system, will be a real example of the photovoltaic technology for Tajik students and an innovative tool during laboratory classes. The Tajikistan project is an initiative of four students from the Faculty of Energy and Fuels at the AGH University of Science and Technology: Joanna Maraszek, Anna Ścierańska, Joanna Dubielewska and Hubert Stinia, who decided to share their knowledge of renewable energy sources with their peers in Tajikistan and thus influence the energy shortage situation electricity in central Asia. In Tajikistan as much as 70 percent residents experience electricity cuts. More:<http://projecttajikistan.pl/>

Polish „folding skyscraper” wins the prestigious architectural competition

2018-05-10

Polish students won the international architectural competition eVolo. Piotr Pańczyk from the Wrocław University of Technology, Damian Granosik from the Lodz University of Technology and Jakub Kulisa from the Cracow University of Technology designed a folded tower for the victims of natural disasters. SkysHELTER.zip - a portable skyscraper built like a balloon is made of a nanomaterial based on EFTE foil (ethylene tetrafluoroethylene). It is a multifunctional center for various types of rescue operations. The whole structure, with a maximum length of 100 and a 10-by-10-meter base, folds like an accordion or origami. The rescuers can control the number of floors that will be spread out through the amount of gas pumped into the interior, eVolo Skyscraper Competition is one of the most prestigious architecture competitions. Awarded projects implement new technologies and materials, proposing new aesthetics and organization of space. More about the project: <http://pwr.edu.pl/uczelnia/aktualnosci/projekt-studenta-dzdzialu-architektury-nagrodzony-w-usa-10847.html>

Scientist from the Gdańsk University of Technology to create new energy storage technologies

2018-05-11

Dr Eng Monika Wilamowska-Zawłocka from the Department of Apparatus and Chemical Engineering at the Faculty of Chemistry of the Gdańsk University of Technology is developing innovative energy storage technologies. Her project won the competition of the Foundation for Polish Science. - The two main types of energy storage devices are batteries and supercapacitors. The first work for a long time, but they slowly release energy. The supercapacitors can accept and give away more energy, but for a short time. In my project, I try to combine different types of materials to create a device that could store more energy than a supercapacitor, while maintaining its

high power - explains Dr. Eng. Wilamowska-Zawłocka. The technology of a Gdańsk scientist can be particularly useful in storing energy from renewable sources. Using them often presumes the storage of large amounts of energy in a short time - when the wind is blowing or the sun is shining.

Krakov students to construct the unique parametric pavilion

2018-05-14

The parametric pavilion, designed and produced by students from the Imago Scientific Circle, operating at the Faculty of Architecture of the Krakow University of Technology, is a unique design in the world. The construction will be presented during the Science and Art Festival, which will take place from 16 to 19 May in Krakow. The parametric pavilion consists of 132 elements that are connected like a 3D puzzle model. The construction material used for the production of the pavilion is foamed parking polystyrene. The pavilion is 12 meters long and 7 meters wide. At the highest point it reaches 3 meters. It is one of the largest buildings of this type in the world and it is also the most original pavilion as each element was specially designed- informs the Krakow university.

AGH University of Science and Technology to held seminar on challenges for scientists and engineers in innovative industry

2018-05-15

The Academic Center of Materials and Nanotechnology of the AGH University of Science and Technology in Krakow is organizing on 17 May 2018 the seminar „Challenges for scientists and engineers in innovative industry”. The guest and lecturer of the seminar will be Luc Van De Putte from the Netherlands, currently employed as a Group Manager Modeling at ArcelorMittal Poland. In his lecture he will deal with the issues of innovation in the steel industry, which is sometimes perceived as an old industry, but in fact it implements many innovations

and investments. This provides new opportunities for scientists and engineers working in companies of this industry. During the seminar, Luc Van De Putte will present the challenges faced by the ArcelorMittal Modeling Group, where scientists (physicists, chemists and material engineers) work on process models, planning and logistics improvements, and data analysis.

Bialystok Physicists in the European consortium COST

2018-05-17

The Faculty of Physics of the Department of Physics and Magnetism at the University of Bialystok will implement a new project of the European Cooperation in Science & Technology (COST)- informs Katarzyna Dziedzic, spokesperson of the University of Bialystok. The „Ultrafast opto-magneto-electronics for non-dissipative information technology” project will be coordinated by Radboud University from the Netherlands within the international consortium. The head of the work carried out by Polish scientists will be Dr Andrzej Stupakiewicz from University of Bialystok. He emphasized that „this project will allow for greater integration of the international scientific and technical environment in one of the most innovative areas of science related to information technology.” More: <http://www.cost.eu/>

Warsaw Faculty of Architecture wins a competition for a model single-family house in Program Flat Plus

2018-05-17

The Faculty of Architecture of the Warsaw University of Technology dominated the BGK Real Estate competition for the development of a model single-family home. The competition was held as part of the government Flat Plus program. The best solutions will be implemented as prototype houses. The Ministry of Science and Higher Education was a partner of the competition. The technical universities and architecture offices could have applied for the competition. The first and second places among the universities belonged to the projects proposed by the Faculty of Architecture of the Warsaw University of Technology. In addition, the project by the next team of the Faculty of Architecture received a distinction. - The initiative taken by BGK Real Estate is another impulse to build a bridge between the world of science and business. An innovative state can be built only on the basis of close cooperation of these two environments and efficient transfer of knowledge in key areas of the economy - emphasized Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education.

Students of the Wrocław University of Technology win medals at RoboGames 2018

2018-05-17

One gold and four silver medals were won by students from the KoNaR Scientific Circle of the Wrocław University of Technology at the RoboGames 2018 robotics Olympiad in the USA. 828 robots from over 20 countries competed in the tournament. Wrocław students won gold in the Best of Show category for a robot chessboard project, in which the role of the opponent was played by the social robot EMYS built in the Wrocław University and developed as a commercial product by FLASH Robotics. Three silver medals were won by «Sky-Wave» and «Navy» robots built by Rafał Cymiński.

The fourth silver was won in the Nano Sumo category, where robots were tasked to push each other off the ring. This part was won by the robot «Stasio» constructed by Michał Piotrowicz and Michał Burdka. RoboGames is the largest robotic tournament in the world that takes place every year in the Silicon Valley. The Scientific Circle «KoNaR» has operated at the Department of cybernetics and robotics, at the Faculty of Electronics of the Wrocław University of Technology, continuously since 2003.

Integrated circuits from the Kraków AGH University of Science and Technology to be in devices all over the world

2018-05-18

The AGH University of Science and Technology is an absolute leader among Polish universities in the design of integrated circuits. For many years, its scientists have been involved in their development using high-energy physics, X-ray imaging and neurobiology. This opened the way for cooperation with the Japanese company Rigaku Corporation. As a result, integrated circuits designed in Krakow are used in devices all over the world. The design of integrated circuits is carried out at three faculties: Electrical Engineering, Automatics, Computer Science and Biomedical Engineering; Physics and Applied Computer Science, and Information Technology, Electronics and Telecommunications. According to the Europractice report, which supports the design and production of integrated circuits in Europe - AGH University of Science and Technology is the absolute leader in their design among Polish universities. More about the successes of Krakow scientists in the field of integrated circuit design in the article written by Weronika Szewczyk: <https://www.agh.edu.pl/info/article/uklady-scalone-z-agh-w-urzadzeniach-rigaku-corporation-swiatowego-lidra-produkujacego-aparature-ba/>

PhD studies in Psychology and Computer Science at the Polish-Japanese Academy of Information Technology

2018-05-21

The Polish-Japanese Academy of Information Technology in Warsaw in cooperation with SWPS University of Humanities and Social Sciences launches inter-university interdisciplinary PhD studies in Psychology and Computer Science. - Our PhD studies combine psychology with the computer science and they are a response to the dynamically changing situation of psychology and IT science and to the challenges faced by scientists from both fields. The University emphasizes that computer science is increasingly dealing with research problems in the field of psychology. As an example, it provides automatic detection of emotions or generation of faces expressing the various emotions. In turn, psychology has to face the problem of establishing virtual relations and the impact of new technologies on social interactions. More: <http://www.pja.edu.pl/informatyka/doktoranckie/studia-doktoranckie-informatyka-psychologia>

Polish research apparatus aboard the Chinese spacecraft

2018-05-22

According to the Ministry of Science and Higher Education, the Polish research apparatus constructed by the Space Research Center of the Polish Academy of Sciences will be launched aboard the Chinese space probe as part of the Chang'E-4 mission at the end of May 2018. The Ministry of Science emphasizes that this is the effect of a visit to China paid by Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education and the talks conducted in 2016 with the National Space Science Center of the Chinese Academy of Sciences. - Let us not be confused by the disproportion between China and Poland. The Chinese treat us as an equal partner, we are for them a bridge leading to Central and Eastern Europe – said Deputy Prime Minister Jarosław Gowin. in October 2016 at the conference on the visit to China. The main goal of the Polish-Chinese experiment is the radio observation of the Universe. Investigators are interested in the outermost and oldest regions of the cosmos, as well as the closest surroundings of the Earth and other parts of the Solar System - informs the Ministry of Science and Higher Education.

Mars lander from the Wrocław University of Technology reaches the final of the Mars Society and NASA competition

2018-05-22

The Martian lander „Eagle” prepared by students from the Off-Road Scientific Circle of the Wrocław University of Technology reached the final of the Mars Society and NASA competition - informs Michał Ciepielski from the university information and promotion department. The competition task was to develop the simplest, safest and cheapest lander that can deliver 10 tons of cargo to Mars using technologies that could be developed by 2026. Wrocław students have proposed 3D printing technology for electronics. This is a significant reduction in the mass of systems at low cost - now most of

the temperature, humidity, pressure, wind strength and UV radiation sensors are easily printable. Five projects from Poland, France and the USA, as well as joint projects from Germany and Sweden and from India and Italy have been qualified for the finals. The winners will be announced at the end of August during the convention of The Mars Society in Pasadena.

University of Toruń scientists succeed at the Paris inventions fair

2018-05-22

The inventions of scientists from the Nicolaus Copernicus University in Toruń have been recognized at the 117th International Exhibition of Invention „Concours Lépine 2018” in Paris. Michał Meina from the Faculty of Physics, Astronomy and Applied Informatics and Dr Krzysztof Rykaczewski from the Faculty of Mathematics and Computer Science won Medal of the Minister of Internal Affairs of France and the gold medal „Concours Lépine 2018” for „The method of determining the position of the object, in particular of man, and the device for determining the position of man”. A team of scientists from the faculty of biology and environmental protection headed by Dr Grażyna Dąbrowska was awarded the International Eiffel Award from the French Federation of Inventors for «Method of seed preparation using a biological stimulator». Prof. Jerzy Łukaszewicz and dr Anna Ilnicka from the Department of Materials Chemistry, Adsorption and Catalysis received the he bronze medal for the «Method of producing carbon nanotubes».

Warsaw University of Technology students construct a rocket engine for liquid fuel

2018-05-23

The Warsaw University of Technology students from the MELprop Scientific Group at the Faculty of Power and Aeronautical Engineering have constructed one of the first rocket engines for liquid fuel in Poland. - We prepared it thoroughly. We carried out calculations, simulations, analyzes, we checked every sub-

system step by step and only when we were sure that all was operating, we organized a full test - says the main constructor Alexander Gorgeri. He emphasizes, that the engine is a technology demonstrator and is not a product ready for use in the space industry. Despite of it, at relatively low cost, students are able to refine the technology so that it can be fully utilized. They intend to introduce the necessary modifications to the engine, limit its mass, and carry out further tests. The ultimate goal of the project is to adapt the engine to industrial use. See the engine test of Warsaw University of Technology students: <https://youtu.be/MSdUNSSZeas>

Polskie Koleje Państwowe together with Pesa to build a dual-drive locomotive

2018-05-23

The Management Board of the Polish State Railways Cargo (Polskie Koleje Państwowe) announced that it had signed a letter of intent with the company Pesa Bydgoszcz regarding the construction of a dual-engine diesel-electric locomotive. A similar letter with the Pesa was concluded with the Polish Inter-city State Railways as part of the Luxtorpeda 2.0 program implemented by the National Center for Research and Development in 2016. - The Parties are interested in establishing cooperation for the implementation of joint ventures in the area of research and development for the construction of a new generation of railway vehicles, in particular of a double-engine (diesel) electric locomotive for running freight trains on electrified and non-electrified lines and an autonomous locomotive.

2018 Gruber Cosmology Prize for Prof. Krzysztof Górski from the University of Warsaw

2018-05-24

The Gruber Foundation, operating at Yale University in the US, has granted its prestigious prize to the cosmology team Planck satellite. One of the leaders of this team is Prof. Krzysztof Górski from the Astronomical Observatory of the University of Warsaw. Professor Krzysztof Górski participated in studies on cosmic background radiation since the early 1990s. In the period 1993-1996 he was a member of the COBE satellite team, which for the first time measured the anisotropy of the cosmic background radiation (Gruber and Nobel Prize in 2006). Since 1996, Prof. Górski has been directly involved in the work in the Planck team.

Polish-German Center for Hybrid Lightweight Structures established in Gliwice

2018-05-24

Experts from Germany and Poland will jointly conduct research on new materials and hybrid constructions. The agreement on the establishment of the Polish-German Center for Hybrid Lightweight Structures was signed in Gliwice. The agreement was concluded by Silesian University of Technology, city of Gliwice, Katowice Special Economic Zone, Federation of Aviation Firms «Bielsko» Institute of Light Engineering and Technology Polymer Technical University in Dresden, as well as Technical University Bergakademie in Freiberg. Cooperation between representatives of science, industry and self-government from Poland is to help in the development of modern technologies for the design of lightweight constructions. The creation of the center is a response to the expectations of modern industry regarding the development of innovative material technologies and the rapid commercialization of research results.

University of Lodz to hold open lecture „Man and new technologies. The Humanistic Perspective”

2018-05-28

The Social Innovation Center of the University of Lodz invites participants to an open meeting as part of the „For Practice” program on May 30. During the event, Dr. Marta Songin-Mokrzan will give a lecture on „Man and new technologies. The humanistic perspective.” The lecture will address issues of human identity in opposition to non-human factors - animals and products of technology such as robots or androids. The scholar will also explore the issue of the practical application of the humanities in new technologies. Marta Songin-Mokrzan is a PhD in the field of ethnology, assistant professor at the Laboratory of Practical Anthropology at the Institute of Ethnology and Cultural Anthropology at the Faculty of Philosophy and History of the University of Lodz. She deals with the anthropology of materiality, anthropology of technology, ethnography of production processes, philosophy and ontology of machines.

Silesian University of Technology cars to come fastest on the Kirkistown track

2018-05-28

The Silesian Greenpower team won the first and second place in the electric cars race of F24 + formula at the Kirkistown track in Northern Ireland. Students of the Silesian University of Technology proved once again that their cars are unrivaled. Gliwice students put up two cars for the race: SG Bullet II and SG Bullet240W. Both performed well on the track and took the first and the second places in the race. The fastest was SG Bullet II, followed by SG Bullet240W, which was also awarded for the fastest lap. Greenpower Formula F24 + competitions are held on professional Formula 1 tracks. Cars are tasked with overcoming the maximum distance in an hour. The whole competition consists of nine races on various tracks, including the final round.

Teams can participate in all races, but in the general classification the three best results count. The final round is obligatory.

New PhD studies: Digital Humanities

2018-05-30

Literary Research of the Polish Academy of Sciences and the Polish-Japanese Academy of Information Technology started recruitment for a new interdisciplinary PhD program Digital humanities. Candidates must have a university degree in any field of humanities or IT and should have a good command of English in speech and writing (minimum level B2 certified by an appropriate document). By the end of August 2018, the documents provided by the candidates will be evaluated. In the first half of September future students should present the idea of their research project in the field of digital humanities before the recruitment committee. More: <http://ibl.waw.pl/pl/edukacja/-interdyscyplinarne-studia-doktoranckie-humanistyka>

Researchers from the University of Zielona Góra win grants in OPUS and PRELUDIUM competitions

2018-05-30

Dr Eng Wojciech Paszke from University of Zielona Góra, Prof Eng Marcin Witczak, from the Faculty of Computer Science in Electrical Engineering and Automation and Eng Marta Nycz from the mechanical department of the University of Zielona Góra obtained grants in OPUS and PRELUDIUM calls. Dr Eng Wojciech Paszke runs the project «Learning-based methods ensuring high quality of resistant control.» The project will be carried out until 2021 with the scientists from Great Britain and China. Professor Dr Eng Marcin Witczak represents a research team conducting the project „Controlling the life span of complex systems using the multiple damage estimation strategy”. Eng Marta Nycz from the Faculty of Mechanical Engineering runs the project „Electrochemical method for determining the level of thermal shock proteins using biosensors based on the substrate of titanium dioxide nanotube on titanium foil modified with silver nanoparticles”. More about the projects: <http://www.infoserwis.uz.zgora.pl/index.php?troje-naukowcow-z-uz-otrzymalo-granty-ncn>

Silesian University of Technology student becomes champion in Polish programming

2018-05-30

Marcin Podsiadły- a student of the Automation, Electronics and Computer Science Faculty at the Silesian University of Technology won the Polish Programmers Championships at the Wrocław University of Technology. Over 90 students and students from all over the country participated in the final of the competition. Students joined the championships in one of two age categories: master - intended for secondary school students and expert – for regular students. Marcin Podsiadły is a student of automation and robotics and he took the first place in the expert category. He won a paid internship in the

automation and IT industry Procom System and 5 annual licenses for additional software for the university. The Polish PLC Programmers' Championship is an event bringing together students and students from all over Poland as well as potential employers from the industrial automation sector. The organizer of the competition is the Wrocław University of Technology and the «Automatyk» Students' Scientific Association.

Architects from the Gdansk University of Technology wins the arturbain.fr contest

2018-06-04

The employees and students of the architecture faculty at Gdańsk University of Technology took the first three places in the international arturbain.fr competition. This year's the motto of the contest was „Pour un réseau d'espaces publics accessibles à tous” - „Network of public spaces available to everyone”. The laureates are didactic employees: architect Dr Katarzyna Zielonko-Jung, architect Dr Izabela Burda, architect of the Chamber of Architects of the Republic of Poland Janusz Gujski and students of the architecture department - Patrycja Marcińska, Anastasiia Volyk, Aneta Szrot, Alicja Sikorska, Arnaud Gaultier and Pauline Ribault. The international arturbain.fr contest has been organized for 27 years by Séminaire Robert Auzelle, a public benefit organization of the Ministère du Logement et de l'Habitat durable in Paris. The public presentation of the awarded works and the awards ceremony will take place on June 8 in Paris.

Silesian University of Technology to talk start-ups

2018-06-05

The Center for Innovation and Technology Transfer of the Silesian University of Technology in Gliwice along with the Mechanics, Technology and Transport faculties and Academic Incubator organize on Wednesday 6 June 2018 the meeting „Local SmartLab - START-UP with success. From incubation to acceleration. „ The meeting will be devoted to solutions in the field of machine building, material engineering and transport. It will combine lectures,

discussion of experts and practical workshops. During the panel, experts will talk about how to effectively promote business through social media, how the local government can support business development through various initiatives and where to get the money to finance the idea and where to seek support. More: <https://www.facebook.com/events/191896891444324/>

Energy Management specialization at the VISTULA Academy in Warsaw

2018-06-05

The Vistula Academy of Finance and Business in Warsaw is launching new Energy Management specialization. Energy Management is Master's studies in English, which will allow students to explore the secrets of various energy sources: conventional, renewable, as well as nuclear energy. In their course the issues related to „global energy markets, needs analysis, supply chain management and crisis management” will be discussed. The studies are co-financed from European funds. The program will be developed in close cooperation with professionals from the energy industry. More: https://apply.vistula.edu.pl/?_ga=2.174564962.1362139288.1528035651-1621160966.1528035651

Polish students dominated the Martian robot competition University Rover Challenge 2018

2018-06-06

The Martian rover from the Czestochowa University of Technology won the University Rover Challenge 2018 competition. The Kielce University of Technology team was third, the fourth place was taken by the Technical University of Lodz. The best in the world Martian rover designed and led to victory Students of the scientific circle of computer design of mechatronic devices and machines of the Czestochowa University of Technology, who form the PCz Rover Team constructed the best Martian rover in the world. In the final of this year's competition of Martian robots held in the desert in the US state of Utah there were 36 teams from 10 countries, including 6 from Poland. The winning rover received the title World's Top Martian Rover - the best rover in the world. The prize in the competition includes the possibility of presenting the robot at the international meeting of the International Mars Society Convention.

Civil Engineering students of the Silesian University of Technology distinguished in the Builder magazine competition

2018-06-06

Students of the Faculty of Civil Engineering at the Silesian University of Technology - Karolina Balcer and Magdalena Skrocka have received a distinction in the first nationwide Competition for Young Engineers of the Builder magazine. Participants of the competition had to perform one of the four tasks proposed by the organizers. Two tasks were projects and two were project implementation. Students of the Silesian University of Technology chose the implementation task. The topic of their work was „Technical and economic comparative analysis of the execution of a reinforced concrete ceiling”. The competition for Young Engineers is implemented as

part of the „Builder For The Young Engineers” project that supports students and young civil engineers in their professional development. The competition reveals the authors of the best works - characterized by ingenuity, openness, high quality of projects, correctness of applied material and technological solutions.

Wrocław University of Technology students dominated the Student Constructions competition KOKOS 2018

2018-06-07

Students of the Wrocław University of Technology won in three of four categories of the Student Constructions Competition KOKOS 2018. The awards were presented during the ceremony in Krakow. The PWR Aerospace team was awarded for the „Ap4Hab” project. They sent a balloon with a mobile phone to the stratosphere as an on-board computer. The jury distinguished them in the Sky category as the construction moving in the air and space. Students from the PWR Racing Team won in the Cars category. Their RT08 racing car turned out to be unrivaled. Light Electric Motorcycle Lem Falcon won in the Joker category - constructions out of existing categories. Only the category of Ecology was won by the team of another university - the Krakow AGH University of Science and Technology for the solar-powered boat Solar Boat.

Students of the Silesian University of Technology are the laureates of the international Diligent Design Contest

2018-06-07

Students of the faculty of automation, electronics and computer science at the Silesian University of Technology took the third place in the 14th international Diligent Design Contest competition in Cluj-Napoca in Romania. Young engineers - Przemysław Mazur, Robert Nawrath and Marcin Beberok

- have developed an industrial controller PLC compatible with the international standard including a central unit, APB bus, function block modules, I / O modules and a serial bus interface. An integral part of the designed system is a programmer with an operator panel. As part of the presentation, students wrote a demonstration program, thus proving the high performance of their controller. The jury of this competition appreciated their unique and innovative solutions.

AGH University of Science and Technology in Krakow to develop new drilling technology

2018-06-11

The AGH University of Science and Technology in Krakow and the Polish Oil and Gas Company have completed the first demonstration phase of the MiniDrill project developing a new drilling technology. It is an innovative solution that can increase hydrocarbon production and reduce drilling costs. Innovative technology involves drilling a large number of parallel small diameter holes using a high pressure jet of water. Prof. Rafał Wiśniowski, dean of the Faculty of Drilling, Oil and Gas emphasizes that employees of the Faculty have been creating innovative solutions in drilling technologies for over 50 years. Thanks to this, it is possible to drill in new areas such as ocean depths or extraterrestrial celestial bodies. Currently, it is extremely important to improve existing methods and create new solutions in the field of acquiring liquid resources on our planet.

Photo by Steve Johnson from Pexels

Students of the Silesian University of Technology win in Shell Eco Marathon

2018-06-12

Students of the Silesian University of Technology won the competition Shell Eco Marathon in the BatteryElectric Prototype category at the RKC Carting Paris. The victory in Paris assures Wrocław University admission to the Shell Eco-marathon Europe Championship. The competition in France lasted a week. Students from the SmartPower team successfully passed the technical inspection and took the first place in the BatteryElectric Prototype category. The designers hope that the France experience will help them to success at the Shell Eco-marathon Europe Championships planned for July. The final in London is the 34th competition of energy-saving constructions. The first such competition was held in Paris in 1985 and 25 wooden vehicles started then. The victory is not the only success of the Wrocław Technological University. Previously, they awarded the prize for the Best University at the Hydrogen Horizon Automotive Challenge.

University of Zielona Góra in the Polish Consortium ATHENA-PL

2018-06-12

University of Zielona Góra became a part of the Polish Consortium ATHENA-PL. The aim of the Consortium is to coordinate the activities of scientists and engineers from Poland within the project of construction and use of the ATHENA satellite (Advanced Telescope for High-Energy Astrophysics) - informs Ewa Sapeńko the university spokesman. ATHENA will observe the sky in the soft X-ray radiation and add the knowledge about the evolution of clusters of matter in space. The Polish team will take care of construction of subassemblies of one of the two main instruments and simulations allowing to assess the possibilities of observation of various phenomena and objects. The consortium is formed by the Nicolaus Copernicus Astronomical Center of the Polish Academy of Sciences (PAN), Space Research Center PAS and Center for Theoretical Physics PAS

in Warsaw, National Center for Nuclear Research in Otwock, as well as Jagiellonian, Wrocław, Szczecin, Łódź, Zielona Góra, Białystok, Kielce and Toruń universities.

Sophia robot receives the student transcript of the AGH University of Science and Technology in Krakow

2018-06-15

Sophia, a humanoid robot is the special guest at the largest congress of new technologies in Central and Eastern Europe Impact'18, held in Krakow. It received a student transcript of AGH University of Science and Technology (AGH) during the event. Sophia, who visited Poland for the first time, last year received the citizenship of Saudi Arabia as the first robot in the world. According to Anna Żmuda-Muszyńska, a spokesman for the AGH University of Science and Technology in Kraków, the university has been carrying out very advanced works related to implementing solutions based on artificial intelligence for several decades. Vice-rector for cooperation of the AGH University of Science and Technology in Kraków Prof. Jerzy Lis handing the student transcript to the robot emphasized: - This gesture, apart from its symbolic expression, is also a signal for the world that technical sciences are ready to face the challenges of artificial development intelligence. Vice-Rector also added: - Developing issues related to the implementation of artificial intelligence is a must and a duty of the university to answer the challenges of the future.

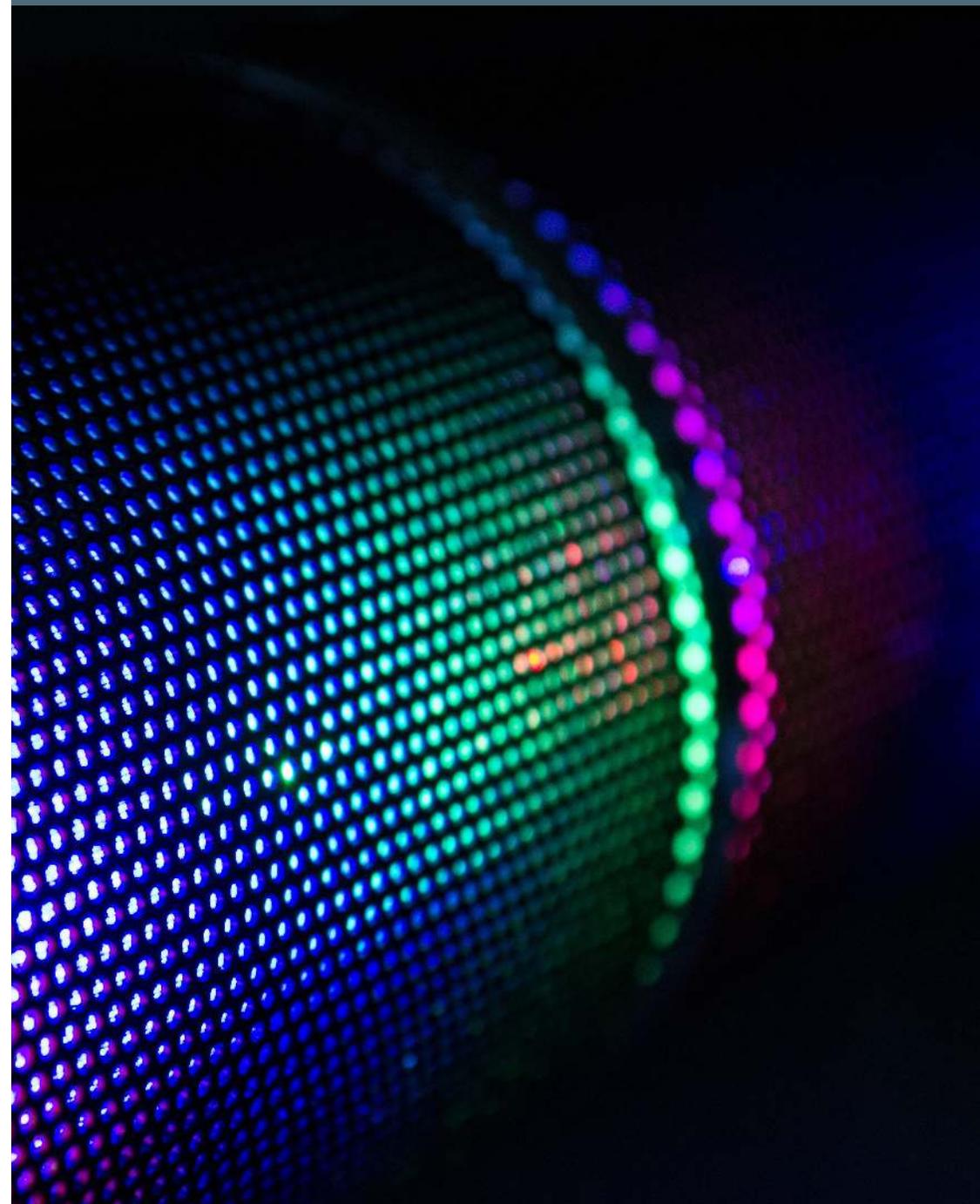


Photo by Steve Johnson from Pexels

Students of Wrocław University of Technology design running trolleys for disabled children

2018-06-18

Students of the Wrocław University of Technology prepared about 30 designs of running wheelchairs for disabled children as part of an action organized with the Medical University of Wrocław. - We thought it would be a fantastic thing to create a special stroller for disabled children. We were not able to do it ourselves, so I started working with scientists from the Wrocław University of Technology and I found the volunteers easy to help - says Dr Tomasz Zatoński from the Medical University, one of the initiators of the competition. The stroller for children with disabilities must be safe and comfortable, protect the spine and provide stability during turns and on uneven terrain. The structure should also be resistant and light, protected against wind and rain, easy to assemble, and be equipped with a mechatronic diagnostic system – covering overloads and vibration, which a disabled athlete is subjected to while running.

Lodz University of Technology launches new laboratory to help smart buildings

2018-06-19

The Smart Home Grenton system laboratory was opened at the Department of Electrical Equipment of the Lodz University of Technology. It will enable students to learn the concept, design and programming of building management systems. The laboratory is the result of cooperation between the University and the Krakow-based company Grenton, one of the leading designers and producers of innovative building automation systems. The laboratory has been equipped with Grenton drivers, which allows students to visualize the effects of the system in the real object. Smart Home Grenton will be included in the first in Poland program of studies Intelligent Building Control Systems, which allows students to obtain interdisciplinary competencies required for effective designing, programming and

integration of management systems in intelligent and energy-efficient buildings.

Landscape architects of the University of Life Sciences develop the concept of the Wrocław-Fabryczna Park

2018-06-19

Linear Park Wrocław-Fabryczna will be built on the site of a closed railway siding in Wrocław. This is the first investment in the city connecting new office buildings with the public green area. The design was created in the Study and Design Studio of the Institute of Landscape Architecture at the Wrocław University of Environmental and Life Sciences - says Dr. Justyna Rubaszek, head of the team developing the project. The design of the park is part of the global tendency to transform post-railway areas into green areas. Linear parks are an important element of the city's green infrastructure - they connect functionally and spatially dispersed green and open areas, thus facilitating access to them. Their linear layout has also ecological value. The park, with a total length of approx. 600 m, is planned together with new office developments arising in the area of Strzegomska and Fabryczna streets, in the new business center of Wrocław. More: http://www.glos.upwr.edu.pl/aktualnosci/47862/powstanie_park_linearny_wroclaw_fabryczna.html

International scientific conference „Renewable Energy Sources – technology and innovations”

2018-06-20

The Department of Energy Resources of the Faculty of Geology, Geophysics and Environmental Protection of the AGH University of Science and Technology in Krakow and the Department of Mechanical Engineering and Agrophysics of the Production Engineering and Energy Department of the University of Agriculture in Krakow organize an international scientific conference on June 20-22 in Krynica V entitled „Renewable Energy Sources - Technology and innovations.” The conference will be attended by

representatives of scientific communities, local governments and energy industry entrepreneurs. The thematic scope of the event w the theoretical and practical aspects of modern technologies of renewable energy sources such as: solar energy, geothermal energy, biomass and biomass fuels, combustion, co-firing and cogeneration, heat pumps and wind energy. More: <http://www.renewenergy.pl/>

Students of three Wrocław universities implemented the Joint Architectural Initiative

2018-06-20

Three Wrocław universities summarized the Joint Architectural Initiative. Students of the Academy of Physical Education, Technological University and Academy of Fine Arts worked together with teachers on the elimination of architectural, communication and technical barriers in the apartments of people with disabilities. Mixed teams completed housing adaptation projects: for a person with dementia, with multiple sclerosis, for a blind person and for a wheelchair person. They also developed the architectural concept of a rehabilitation and education center with an independence home for patients with Prader-Willi syndrome. The completed project shows how important is the approach to the subject from the point of view of different positions. The work of students and tutors allows to shape an appropriate approach to investors / patients placing them at the center of the project, not as recipients.

Students-architects of the Wrocław University of Technology rewarded abroad

2018-06-21

Two works from the Wrocław University of Technology were honored by the Association of Polish Architects (SARP) in France. Paulina Gocoł and Wojciech Motyka received equal prizes. In turn, Zofia Fedorów took the third place in the international competition for the design of the Museum of Language in London. The Association of Architects in France awards the prize for the most interesting engineering project. 18 works from 18 colleges participated in this year's edition. The jury chose the work of Paulina Gocoł for her work entitled «Introverus: Experimental theater and promenade, Wrocław - Na Grobli» and the project of Wojciech Motyka - «Hermitage: House of creative work». The work of Zofia Fedor from the University took the third place in the international competition for the Museum of Language in London organized by Archasm. She managed to overcome almost 300 works created by professional architects and students from around the world - informs the Wrocław University on the website.

Young scientists patent a device for beach foot cleaning

2018-06-22

Graduates from the University of Silesia, the Silesian University of Technology and the AGH University of Science and Technology in Kraków have designed a foot cleaning device, which can be used by people leaving the beaches. The device is already protected by patent. It also enables disinfection of the feet in swimming pools - informed the spokesperson of the University of Silesia Jacek Szymik-Kozaczko. The device created by Joanna Śróbka, Łukasz Cyganik, Paulina Cyganik and Jolanta Rajca consists of a platform with a built-in cleaning chamber and a seat. The cleaning chamber is equipped with a set of at least six nozzles supplied with a low pressure air stream ended with silicone fibrils to facilitate cleaning of the feet. The authors consider the use of bactericidal and fungicidal agents or materials, disinfecting the skin of a man leaving the beach, a

pool space, or other places where bare feet come into contact with the ground.

Scientists of the Wrocław University of Technology become laureates of the „Best technical achievement of 2017” competition

2018-06-22

The Association of Polish Engineers and Technicians announced the results of the nationwide competition for the „Best technical achievement of 2017”. The first place in the „Research and development works and positions” category was taken by scientists from the mechanical faculty of the Wrocław University of Technology. The project «A new generation electric vehicle with adaptive operating properties as a base platform for universal applications» was created at the Department of Mechanical Engineering of Industrial Machines and Vehicles. The work of Prof. Piotr Dudziński, Gustaw Sierzputowski and Adam Konieczny is a unique modular chassis structure that allows configuring a wide range of vehicle variants with any suspension system, vehicle turn layout, number of drive wheels and chassis geometry. The construction can be used in the mining, agricultural and construction industries and also in the army and fire brigade.

Graduate of the College of Ecology and Management awarded by the Association of Polish Architects in France

2018-06-27

Engineer architect Volodymyr Melymuka from the College of Ecology and Management in Warsaw received an honorary distinction and a cash prize for the project „Museum of Modern Art and Teatr Rozmaitości” in the competition for the most interesting engineering diploma project. The competition was organized by the Association of Polish Architects in France - says Katarzyna Nowakowska from the marketing and international cooperation department of the Warsaw university. The plot for

the project is located in a very attractive place in the Polish capital, at the foot of the Palace of Culture and Science on the Plac Defilad. Location was one of the main design challenges of the work, because the building had to fit in the environment and at the same time arouse interest. In the vicinity of the plot there are many communication routes, including two metro lines, which was quite a huge problem. The author treated this as an asset and placed a car park and a bus stop in the basement of the building. The work «Museum of Modern Art and Teatr Rozmaitości» was done under the supervision of Dr. Eng. Artur Bulawa-Gabryszewski.

Construction students of the Wrocław University of Technology win the Builder journal competition

2018-06-27

Students of the Faculty of Civil and Water Engineering at the Wrocław University of Technology won the first Competition for Young Construction Engineers organized by the journal „Builder”. Not only students but also graduates and PhD students of technical universities took part in the competition. The competition was held as part of the «Builder For The Future» program, which is to facilitate the professional start for young architects and construction engineers. Participants had to choose one of the design tasks - to design a foot-bicycle path or municipal ground garage, or an implementation task - to optimize the implementation of a reinforced concrete ceiling. The winners, Veronika Olczak, Małgorzata Zielińska, Martyna Lewek and Mateusz Psiuk, chose the implementation task. - Preparing the optimization was really demanding. We checked different ways of reinforcement, ceilings and eventually we were able to prepare the right project - says Martyna Lewek from the University.

University of Szczecin signs a contract with Szajna Laboratorium Optyczne

2018-06-27

The University of Szczecin has signed a contract with Szajna Laboratorium Optyczne. The document assumes cooperation in conducting didactic classes, providing the university with information materials about the industry profile, consulting in creating and modifying study plans related to spectacle optics, co-organizing workshops, symposia, exhibitions and practices. Ophthalmic optics is a study where it is very important to train practical skills. Hence the university and partners will provide a large number of classes conducted in laboratories and practices taking place in companies with an optical profile. This requires cooperation with employers, optical factories, laboratories, as well as Polish and global companies producing lenses as well as optical materials and equipment. Earlier, the University signed agreements with local entrepreneurs and global companies in the industry, as well as with the Polish Association of the Blind Persons in the West Pomeranian Region.

Polish scientific instruments aboard the Chinese lunar probe

2018-06-28

Polish scientific instruments aboard the Longjiang-2 lunar probe operate without a hitch - informs the Space Research Center of the Polish Academy of Sciences, which was responsible for the development of the apparatus. The Longjiang-2 spacecraft, launched into space on May 20, 2018 from the Xichang spaceport in China, has on board a radio device for observing the universe. It was made by research teams from the Space Research Center of the Polish Academy of Sciences and the National Center for Space Research of the Chinese Academy of Sciences. Tests of equipment in space showed that the instruments are working properly. After calibration measurements, the device will start regular scientific observations. Polish works are carried out as part of the «Discovering the Sky at Longest Wave-

length-Pathfinder» project. Cooperation between the Space Research Center of the Polish Academy of Sciences and Chinese partners was financed by the Ministry of Science and Higher Education.

Rover from the Czestochowa University of Technology win the University Rover Challenge 2018.

2018-06-29

The Mars rover designed and built by students of the scientific circle of computer design of mechatronic devices and machines of the Czestochowa University of Technology won the University Rover Challenge 2018 competition. Over 500 students from 35 teams from around the world participated in the competition at Mars Desert Research Station in the US state Utah. The construction of Czestochowa students triumphed significantly and overtook the defenders of the title - Missouri University of Science & Technology team - by over 30 points. The third place was taken by the team of the Kielce University of Technology. The leader of the winning team of constructors is Piotr Ptak - a student of the Faculty of Mechanical Engineering and Computer Science, and the whole project is headed by Prof. Eng Dawid Cekus from Czestochowa University of Technology. More about the competition: <http://urc.marssociety.org/home/urc-news>

Maritime University of Szczecin to construct unmanned ship

2018-07-02

The constructors of the Department of Ocean Engineering and Shipbuilding of the Maritime University of Szczecin are creating an ecological unmanned ship. The unit's hull is created, the drive will soon be installed and tests will begin on the water. Photovoltaic cells and fuel cells will be used for power supply. In parallel with the construction of the model, also laboratory work on an autonomous control system is underway. Once completed, the system will be installed in the ship. The tests will begin at the experimental pool of the Maritime University of

Szczecin. After the successful completion of tests with autonomous control, another model of the unmanned vehicle will be built and tests will be carried out to provide the exchange of information between floating unmanned ships. Then, research and design work on the ecological unmanned transport ship will start - announced the constructors.

Competition of flying and driving unmanned vehicles at the Gdańsk University of Technology

2018-07-02

Gdansk University of Technology invites participants to the competition of unmanned, autonomous flying and traveling vehicles Intelligent Autonomous Vehicles Cup 2018, which will take place on July 6 from 9:00 to 15:00 at the Academic Sports Center of the Gdańsk university. The plan includes three competitions: Drone Race, Marker Search and Free-style, in which the players will surprise viewers with their ingenuity. The competition is organized by the faculties of Electronics, Telecommunications and Information Technology, Electrotechnics and Automation and the SafeIDEA Scientific Circle. The event precedes the conference IAV 2019, dedicated to smart autonomous vehicles. Owners of autonomous and remotely controlled vehicles can participate in the competition after registration via: eti.pg.edu.pl/safeidea/rejestracja.

50th anniversary of Faculty of Fundamental Problems of Technology at the Wrocław University of Technology

2018-07-03

The Faculty of Fundamental Problems of Technology at the Wrocław University of Technology celebrates this year its 50th anniversary. There are 5 fields of study at the faculty - technical physics, computer science, biomedical engineering, quantum engineering and optics. The faculty scientists educate about 2 thousand students. The Faculty of Fundamental Problems of Technology (WPPT) was established on September 1, 1968 as the first unit of this type in Poland. At present, there are about 180 scientists employed in the department - including 19 professors, 32 assistant professors and over 100 scientists holding PhD title. Until now, over 7.5 thousand graduates at the WPPT have completed their studies. They are graduates who have held or occupy prominent positions in public administration, science and business. The Faculty's employees run math and physics classes on almost all fields of study at the Wrocław University of Technology, contributing significantly to the education of thousands of engineers. More: <http://wppt.pwr.edu.pl/50-lecie-wppt>

Students of the Silesian University of Technology win the Volkswagen BE THE BEST!

2018-07-04

Students of the Automation, Electronics and Computer Science Faculty of the Silesian University of Technology won the nationwide Volkswagen BE THE BEST competition. Marek Bonk and Antoni Zegartowski have developed an innovative design of the system of supervision over the removal of failures at the welding room along with the application for mobile devices. BE THE BEST! is a competition organized by Volkswagen Poznań. Participants individually or in two-person teams choose one of the proposed topics, described by professional departments as a case study and create their own project. The best works are rewarded and innovative ideas

have the chance to be implemented in Volkswagen factories. BE THE BEST! competition is an example of practical cooperation between science and business. The innovative projects developed by the students concern problems that the employees of the company deal with on a daily basis. It is an opportunity to confront theoretical knowledge with the real business situation.

Students of the AGH University of Science and Technology construct an electric racing car

2018-07-05

On Thursday, July 5, students at the AGH University of Science and Technology in Krakow will present their latest construction, an electric race car. After four cars with internal combustion engines, students working in the AGH Racing Team will present a racing machine powered by nearly a thousand lithium-ion cells. The students will test the full potential of the latest design next week - during the international Formula Student competition in the Netherlands - says Anna Żmuda-Muszyńska, spokesman for the Krakow university. See the movie advertising the premiere of the car: www.bit.ly/PremieraBolidu

European Center of Aviation Simulators located near Rzeszów

2018-07-06

The Polish Agency for Enterprise Development has signed a contract with a consortium of four companies to co-finance the project „European Center of Aviation Simulators”, which will be implemented in the Podkarpackie Science and Technology Park „Aeropolis” in Jasionka near Rzeszów. Its goal is to launch the «Royal Fly» brand providing the flight simulator services for education, training and entertainment purposes. They will be the first services in the world that combine the use of technologically advanced flight simulators, professional aviation training on real aircraft and aviation events for the aviation enthusiasts. The Polish

Agency for Enterprise Development co-financed the project with an amount of almost PLN 10.5 million.

Polish DESIS instrument reaches the International Space Station

2018-07-09

The Dragon ship with the DESIS instrument on board reached the International Space Station. The device will be used for satellite observation of the Earth. The engineers of the Space Research Center from the Polish Academy of Sciences participated in its construction. DESIS (DLR Earth Sensing Imaging Spectrometer) is designed to conduct hyperspectral observations of our planet, which means simultaneous imaging of the surface of the globe in 235 ranges of electromagnetic radiation. Polish engineers were responsible for the design and implementation of the DESIS-POI system, which controls and positions the movable input mirror of the sensor. This mirror is the first element of DESIS, where radiation comes from the surface of the Earth. The task of the mirror is to direct the radiation to the further part of the instrument, including the next immobile mirrors and the telescope - explains the Space Research Center.

Graduate of the Silesian University of Technology becomes a laureate of the Siemens Award

2018-07-09

Paweł Mync, a graduate of the mechanical engineering department of the Silesian University of Technology won the second prize of the 8th Siemens Award Competition for graduates of automation and robotics. The young engineer was awarded for his master's thesis „Application of an expert system for diagnosing a selected automation system”. The matter discussed in the diploma thesis refers to the need to apply new methodologies and measures enabling practical implementation of Industry 4.0 concept. The solution proposed at work is an innovative and practical approach to the construction of diagnostic expert systems operating in the cloud computing. In this year's competition, 26 diploma theses were submitted, which in the opinion of the jury members presented a very high and even level. The works were evaluated in terms of the innovativeness of the idea, the practical application possibilities, the scientific level and the quality of the work.

Students of the Lodz University of Technology win international competition for the project of a home wind turbine

2018-07-10

GUST - a team of students from the Lodz University of Technology won the international competition International Small Wind Turbine Contest 2018 organized by the NHL University of Applied Sciences in the Dutch Leeuwarden. Ten teams from around the world took part in this year's competition for the home wind turbine. GUST (Generative Urban Small Turbine) is a student project launched in October 2015 and operating within the Students' Scientific Circle of Power Engineers at the Institute of Fluid-Flow Machinery at the Polytechnic. During the competition in the Netherlands, the team from the

Technical University of Lodz for the first time presented two turbines - one with a horizontal axis and the other with a vertical axis of rotation. Students of the Lodz University of Technology received a grant from the Ministry of Science and Higher Education for the project in the competition Najlepsi z najlepszych! 2.0.

Inventions of the University of Technology and Life Sciences in Bydgoszcz awarded in Třinec

2018-07-10

Two inventions of the University of Technology and Life Sciences in Bydgoszcz received gold medals at the INVENT ARENA 2018 Exhibition of Technical Innovation of Patents and Inventions in the Czech city of Třinec. The department of technology and chemical engineering and the department of mechanical engineering of the University of Technology and Life Sciences presented their works and innovations. The first awarded invention is: «The design of the valve for emptying the tank from granular materials for a vibrating apparatus with a propeller-screw drive system» by Dr Eng Marek Domoradzki, Dr Eng Wojciech Poćwiardowski and Eng Joanna Szulc. The second gold medal was received by Dr MS Stanisław Jung, MSc. Marek Andryszczyk and Eng. Marcin Głowacki for «Device for the rehabilitation of the radial-wrist joint».

Innovative flight simulator to be created at the Silesian University of Technology

2018-07-11

Scientists from the Silesian University of Technology are developing a prototype of an innovative flight simulator. The project obtained a grant from the Horizon 2020 program as part of the Research and Innovation Staff Exchange (RISE) funding scheme. The WrightBroS project (Working in a Collaborative Factory of the Flight Simulators Branch of RISE) will be coordinated by the Virtual Flying Laboratory at the Faculty of Automation, Electronics and Computer Science. The University of Technology will implement

it together with partners from Austria - LG Nexera Business Solutions AG from Vienna and from Slovakia - Virtual Reality Media from Trenčin, professional flight simulators manufacturers. The simulator uses the latest developments in augmented reality technology, based on the system created in the project to acquire and process expert procedural knowledge related to service and maintenance.

Szczecin students in the final of The Trial by Vinci Construction contest

2018-07-11

Students of the West Pomeranian University of Technology performed well in the final of The Trial by Vinci Construction- competition. The aim was to prepare a conceptual design in the categories Constructions of the future, Sustainable construction and Cities above and below cities. The team prepared a project entitled «Floating Garden Poland» referring directly to the conditions of Szczecin, where more than a half of the area are reservoirs and green areas. Students proposed solutions based on the 4R principle: the use of old sea containers (Reuse) for the implementation of small residential units with a high energy standards (Reduce); their energy supply using renewable energy sources (Renewable) - photovoltaic panels and a heat pump using water-ice phase transformation - limiting the negative impact on the environment. The treatment of water in a small wastewater treatment plant (Recycle) was also planned.

Polish scientists implementing the EDU-ARCTIC project

2018-07-16

EDU-ARCTIC is a Polish project selected for the implementation of 205 ideas devoted to education and popularization of science in the Global Climate Change category, as part of the European Union's Horizon 2020 program. The aim of the project is to use Arctic research as a tool to strengthen science education programs throughout Europe. The project is to encourage students aged 13 to 20 to continue their education in the field of science, technology, engineering and mathematics (STEM). EDU-ARCTIC will use a variety of tools to provide an innovative approach to teaching STEM subjects, including on-line lessons with scientists from the polar bases. The project will also organize competitions for students who will be able to win trips to the Arctic research station. The creators of the project are scientists from the Institute of Geophysics of the Polish Academy of Sciences.

Student at Krakow University of Technology designs tilting bike

2018-07-16

Wojciech Janas, a student of the Faculty of Mechanical Engineering of the Krakow University of Technology, as part of his engineering and master's thesis, developed bicycle designs with special devices that change the regular single-track bike into a stable three-seater bicycle or a racer for a teenager. The tilting bike has been patented in the Polish Patent Office. Creating a three-wheeled vehicle was the first idea for an engineering work. The main idea was the changing an ordinary bike into a three-wheeled vehicle, which is more stable, and its use would bring more pleasure to people of all ages. The change had to be smooth without any changes in the construction of the bicycle - Janas explains. His solution was modeled on the French KIFFY vehicle. The difference is that the French bicycle is produced as a ready tricycle, and his construction easily passes from two to three wheeled and vice versa.

Student rocket of the AGH University of Science and Technology in Krakow ranked second in the US competition

2018-07-17

The „Turbulence” rocket created by students of the AGH University of Science and Technology in Krakow took second place in the IREC rocket competition in the USA in the category of liquid-fueled and reaching the level of over 9 km rockets. Team AGH Space Systems is the first and only team from Poland so far, which took part in the prestigious Spaceport America Cup 2018 competition - informs Anna Żmuda-Muszyńska, AGH spokesman. The competition was attended by 132 teams from around the world that competed in six categories. Each team was evaluated in terms of technical documentation, quality of the final design, flight and recovery of the rocket, the amount of own hand-made and designed elements and the overall assessment of the team professionalism. Taking into account all characteristics, „Turbulence” won second place in its category.

Hydrogen-powered car from the Silesian University of Technology comes fourth at the Shell Eco-marathon in London

2018-07-17

Students of the Silesian University of Technology designed a car that won the 4th place in London competition in the category of Urban Concept Hydrogen vehicles. This is the best result among all Polish teams participating in the competition. The task of the teams taking part in the competition was to design the most efficient vehicles in terms of energy saving, and then to drive them as far as possible on one fuel unit. The car, constructed by the SmartPower team, was presented in the category of hydrogen-powered urban vehicles and resulted in 0.117 km / m³ of hydrogen. Shell Eco-marathon is one of the most prestigious professions for students of technical universities organized every year in America, Europe and Asia. Nearly 180 teams from

24 countries applied for this year's edition - including 7 teams from Poland.

Scientists from the University of Silesia create new loudspeaker

2018-07-18

Researchers from the University of Silesia have developed a new loudspeaker for study rooms. Their invention - a set of speakers occupying a small space and at the same time ensuring very good sound quality has been protected by the European Patent Office. Dr Eng Robert Koprowski and Prof. Eng. Zygmunt Wróbel, scientists from the Faculty of Computer Science and Materials Science, University of Silesia, constructed an innovative loudspeaker, in which empty waveguides and chambers were used and thus the processing range was increased. This guarantees that the music is played with a satisfying quality, and users will be able to receive a high-quality set that takes up less space than constructions currently available on the market.

Scientists from the AGH University of Science and Technology develop a device to bring sunlight to shady rooms

2018-07-20

How to illuminate dark offices or flats with natural light and thus save on electricity charges? The problem of shaded rooms is solved by the design of scientists from the AGH University of Science and Technology in Krakow. The spherical heliostat will bring sunlight to the dark corners of our homes. The device was prepared by Paweł Wajss from the Faculty of Energy and Fuels as part of his PhD program. The spherical heliostat brings sunlight into the room. In the center of the house, the flat mirror reflects the sunlight. There is also a mechanism for setting the device in the right direction and this way permanently illuminating the dark kitchen or corridor. The proposed construction also solves the problem of wrongly located rooms, with small windows or shaded by other objects.



Minister of Science honors the invention of the Białystok University of Technology

2018-07-20

Hermes - a hybrid attachment for the wheelchair drive of a disabled person constructed by students of the Białystok University of Technology, was awarded with a special diploma of Minister of Science and Higher Education Jarosław Gowin. Hermes was created for disabled people using wheelchairs. It is a lightweight wheelchair, equipped with electric and manual drive. Thanks to it, the disabled person's wheelchair can be driven either manually, through a crank mechanism included in the steering wheel or thanks to a programmable electric motor with an energy recovery system during braking. The electric drive makes it possible to continue driving in the event of fatigue and it helps to overcome uneven terrain and curbs. The project was carried out in the student scientific club Orthos at the Faculty of Mechanical Engineering of the Białystok University of Technology.

Car of the Wrocław University of Technology comes third in the Student Formula competition in Italy

2018-07-20

The PWR Racing Team car took the third place in the general classification of the competition at Riccardo Paletti in the Italian Varano. The designers from the Wrocław University of Technology did not manage to repeat the victory from last year - informs Michał Ciepielski from the Information and Promotion Department at the Wrocław University. The German team of the Erlangen-Nuremberg University took the second place, and young constructors from the Austrian Technical University in Graz won the competition. Wrocław University of Technology will have two more starts this season - in the Czech Republic (July 31-August 4) and Germany (August 6-12). Formula Student is an international engineering competition for student teams from around the world. The competitors must design a car, construct it and achieve the best results on the track, as well as present the business concept of its vehicle.

Scientist of the Nicolaus Copernicus University in Toruń wins the competition in the TEAM program

2018-07-20

Dr Ireneusz Grulkowski from the Institute of Physics of the Nicolaus Copernicus University in Toruń will receive almost PLN 3.5 million to create a research team. The money comes from the competition of the Foundation for Polish Science in the TEAM program. The grant will allow the employee of the Department of Biophysics and Medical Physics at the University of Toruń to carry out the project «Lenticular and vitreal light scattering and refraction for tomorrow's eye diagnostics». Dr Grulkowski heads a team in Bio-Optics and Optical Engineering in Toruń. He uses advanced techniques of optical engineering in the development of new imaging methods dedicated to biology and medicine. His team cooperates with many centers in the country and abroad. His research on the new generation of optical tomographs has been awarded by the American Optical Society of America.

Wrocław student awarded for the design of a model housing estate on the coast of the Al Jadda bay

2018-07-24

The design of the estate in Dubai by Joanna Wnuczek from the architecture department of the Wrocław University of Technology was awarded in the international competition MultiComfort House Student Contest. It was already the 14th competition, organized by Saint-Gobain with the support of Dubai Municipality and Dubai Properties Group. Its participants were to prepare an architectural and urban design of a model housing estate on the coast of Al Jaddaf bay in Dubai. 50 works from 28 countries were qualified for the finals. The designs had to fit into the architectural trend embedded in local traditions. The authors also had to take into account the weather conditions in Dubai. In summer, the average temperature is over 40 degrees Celsius, and the hot climate is accompanied by a sharp wind, causing sandstorms. In her project, a

Wrocław student used spacious terraces referring to the eastern architecture, glass facades of buildings and traditional wind towers - wind catchers.

Team of the Częstochowa University of Technology wins the Polish Smart Development Award

2018-07-24

The PCz Rover Team team from the Częstochowa University of Technology became the laureate of the Polish Intellectual Development Award 2018 in the category „Young innovative leaders of Polish science”. The prize was awarded for the most spectacular success of Polish student society - victory of the University Rover Challenge 2018. The Polish Smart Development Award is a nationwide prize appreciating local governments, subordinate companies and enterprises contributing to sustainable development through their innovative investments and solutions. The second group of laureates are universities, scientific units, centers, institutions and enterprises implementing innovative projects.

Silesian University of Technology to cooperate with Zakłady Urządzeń Komputerowych ELZAB SA

2018-07-25

Silesian University of Technology in Gliwice starts the cooperation with Zakłady Urządzeń Komputerowych ELZAB S.A. The partners will cooperate primarily in the implementation of research, development, implementation and production works and projects, as well as in the commercialization of developed solutions. The cooperation will include projects related to pulse pump and other medical electronics devices, mechatronic and power devices, as well as electromobility - especially for charging stations and hydrogen production stations. The partners will also cooperate on projects in the field of industrial automation and other electronic and electrical devices. The agreement will allow the university and the company to use mutual knowledge and experience. One of the main goals of joint projects is to implement their results into business operations.

Silesian University of Technology to examine the welding processes of stainless steel

2018-07-27

Silesian University of Technology will implement the i-Weld Project (Integration of advanced experiments, computation and data for Duplex Stainless Steel joining Innovation). Researchers will conduct research on duplex stainless steel welding using a modern data exchange system. The aim of the project financed from the Horizon 2020 program as part of the Research and Innovation Staff Exchange (RISE) scheme is the development of new materials and processing processes. Within its framework, optimal welding conditions will be established ensuring high mechanical properties and corrosion resistance. The obtained data will then be used to develop a new manufacturing technology. The coordinator of the project is the John Moores University in Liverpool, at the Sile-

sian University of Technology, the research will be coordinated by Dr Eng Zbigniew Brytan from the mechanical department.

Autonomous underwater robot presented by the Wrocław University of Technology in San Diego

2018-07-30

Students of the Wrocław University of Technology have constructed a robot that will take part in the prestigious competition of autonomous robotic submarines RoboSub in the United States. The machine will face competitors from leading American technical universities - informs Michał Ciepielski from the information and promotion department of the University. The robot has been made of aluminum and laminate. The machine is equipped with a gripper, 4 cameras, 7 engines, as well as specialized position sensors. The robot also has pressure and leak sensors - signaling the smallest moisture. The strategic partner of the project is the National Center for Research and Development The RoboSub Competition in San Diego will also include teams from leading American technical universities - Caltech and MIT. The leitmotif of the event will be the casino, and the robots will have seven tasks to complete with increasing difficulty. All competitions will be played in a pool with a depth of 3 to approx. 15 m.

Satellite of students of Warsaw University of Technology ready to take off

2018-08-02

PW-Sat2 satellite constructed by members of the Student Astronautical Circle of Warsaw University of Technology has been fully integrated, tested and prepared for launch. It has just been connected to the QuadPack, - a container in which the satellite will be located during the launch of the rocket. Successful connection with QuadPack took place on July 26, 2018 at the headquarters of Innovative Space Logistics in Delft, the Netherlands. In autumn, the container will be transported to the United States, where it will be placed in the SpaceX Fal-

con 9 rocket. PW-Sat2 will be raised on board the Falcon 9 rocket along with SSO-A mission from the Vandenberg base in California. According to the latest data, along with PW-Sat2, more than 70 other satellites will be carried into space.

First Polish-Finnish observation satellite launched in orbit around Earth this year

2018-08-02

The ICEYE-X2 satellite is a joint work of the Finnish ICEYE cosmic start-up and the Polish company Creotech Instruments S.A. As representatives of both companies announced they will launch together the satellite to the orbit around the Earth. The ICEYE-X2 satellite weighs approximately 85 kg and is equipped with an innovative SAR radar created by ICEYE, which will allow observation of the Earth's surface regardless of weather conditions. Creotech Instruments S.A. constructed selected components of the satellite and worked on its integration. Creotech Instruments S.A. has been striving to become a satellite integrator for many years. With the financial support of the National Center for Research and Development, it develops the HyperSat microsatellite platform.

Silesian University of Technology to develop a device to assess the surgical drills

2018-08-02

University of Technology has established cooperation with Rudpol-OPA. The partners will jointly implement the device to assess the degree of wear of surgical drills. The project will involve primarily the department of biomedical engineering. - For our department, wide cooperation is extremely important, especially since we have ambitious development plans. We want solutions from our laboratories to be revived for the benefit of industry - says the dean of the faculty, Prof. Marek Gzik. Under the agreement, the Silesian University of Technology undertook to perform a service and research work entitled „Development of a design, implementation documentation and implementation of a working prototype device for assessing the degree of wear of surgical drills“.

„Capsule of time“ - a competition for students and architecture graduates

2018-08-07

The „TworzyMY Kraków“ Foundation organizes a competition aimed at students and graduates of architectural and artistic faculties. The aim of the competition is to select the best project of a small or medium «architectural sculpture». Within the project the participants are to create the original vision of the «Capsule of time». The idea should have an innovative architectural solution and combine the elements of modern art with the use of innovative technological solutions of the future. The winning project will be implemented in 2019. It will be permanently placed in Krakow at u Dolnych Młynów 10 Street. The «TworzyMY Kraków» Foundation also provides for its presentation in many places in Poland, on the various exhibitions and fairs of artistic, scientific and cultural character. More: <http://tworzymykrakow.org/konkurs-tworzimy-krakow/>

Subassemblies of satellites and spacecraft constructed In Czechowice-Dziedzice

2018-08-07

Components for satellites and space ships will be constructed in Czechowice-Dziedzice. Thales Alenia Space, global leader in space technologies, will cooperate with the Silesian Science and Technology Center of the Aviation Industry, a company belonging to the Upper Silesian Agency of Entrepreneurship and Development. Thales Alenia Space has already made the first order for structural panels for the Spacebus NEO satellite platform. Simultaneously, Thales Alenia Space will transfer their composite technologies to the Center. Both companies will also jointly implement research and development projects commissioned by the European Space Agency. The SpaceBus NEO platform is a large geostationary telecommunications satellite with a mass of 4 to 6 tons. According to Thales Alenia Space company, the first facility with components made in Poland will be launched into orbit in the second half of 2019.

Polish Space Agency to award the best diploma theses in space engineering

2018-08-08

The Polish Space Agency has announced a competition for the Scientific Prize of the Polish Space Agency for the best student diploma thesis in the field of space engineering. The competition is addressed to scientists who have recently completed first-cycle or second-cycle studies at Polish universities. Their graduate theses should refer to issues in the field of widely understood space engineering in the theoretical aspect and practical solutions. The competition will be organized every year, and the Scientific Prizes of the Polish Space Agency will be awarded for the first time in 2018 for the diploma theses realized in the academic year 2017/2018. The Scientific Prizes of the Polish Space Agency will be awarded to three best diploma theses in each of the two categories - engineering bachelor's and master's thesis. More: https://polsa.gov.pl/images/docs/Regulamin_Konkursu_o_Nagrode_Naukowa_Prezesa_PAK.pdf

Electric motorcycle from Wroclaw University of Technology comes in third in Spain

2018-08-08

Students of the Wroclaw University of Technology took the third place in the general classification of the SmartMoto Challenge electric vehicle competition in Barcelona. The University of Technology won the first place for the best design, the second in static competition. In total, it gave them the third position- said Michał Ciepelski from the Department of Information and Promotion of the university. The students went to Barcelona to present their Light Electric Motor Thunder, which is adapted to rallies in difficult terrain conditions. The vehicle weighs 120 kg and has a power of 30 kW, or about 40 horsepower. Battery capacity, entirely designed by students, allows to drive about 90 km at a speed of 120 km / h. Due to a special system, it can be replaced in a few seconds. In the tournament, all teams had to go through static competition i.e. presentation of the business plan and technical details of the vehicle, and then the vehicles were tested by dynamic tests of power and acceleration.

Students of the Wrocław University of Technology get to the semi-final of RoboSub in California

2018-08-10

Students of the Wrocław University of Technology got to the semi-finals and won a special prize for the best computer simulation in the competition of autonomous robotic submarines RoboSub in California. The team from Wrocław was the only Polish team among 47 teams from technical universities around the world. The body of the underwater robot created by the members of the scientific circle «Robocik» was made of fiberglass laminate. It can go down to the depth of 100 m. It has 7 engines and a number of specialized sensors that determine its location, sensors acting as accelerometer, gyroscope and magnetometer, pressure sensors and leak detectors, signaling even the smallest moisture. It also has four cameras. The RoboSub competition has been held for 20 years, is organized by the Foundation of the Association of Unmanned Automotive Systems and the American Navy Research Office.

New student car from the Lodz University of Technology to compete in Finland

2018-08-13

The team of students of the Lodz University of Technology „Iron Warriors” will take part in the competition of the super-efficient cars Pissaralla Pissimalle 2018 on 18-19 August 2019. The international contest will take place in Nokia in Finland. According to the Lodz University of Technology, «Iron Warriors» are current Polish record holders in the category of the lowest combustion cars. Their vehicle - Eco Arrow 2.2 makes up to 837 km per 1 liter of fuel. Currently, students have developed an improved structure to cross the limit of one thousand kilometers per 1 liter of fuel. The solutions used in their new Eco Arrow 3 car were presented at the end of July 2018 at the International Conference of ISER (The International Society for Engineers and Researchers) in Melbourne, where they participated thanks to funding under the Ministry of Science project «The Best of the Best 2.0»!

Silesian scientist published his monograph in the series „Studies in Computational Intelligence”

2018-08-14

The monograph „Decision Tree and Ensemble Learning Based on Ant Colony Optimization” by Dr. Jan Kozak from the Department of Knowledge Engineering at the University of Economics in Katowice was published in the series „Studies in Computational Intelligence” by Springer. The publication of a Silesian scientist concerns machine learning using computational intelligence. In particular, it is devoted to learning decision trees and classifiers using ant algorithms. The Studies in Computational Intelligence series publishes new achievements and progress in various areas of computational intelligence, and the published books are indexed in databases Web of Science, EI-Compendex, DBLP, SCOPUS, Google Scholar and Springerlink. More: <https://www.springer.com/us/book/9783319937519>

Robot from AGH University of Science and Technology plays the ukulele

2018-08-16

Students from the AGH University of Science and Technology in Krakow constructed the robot that can play the ukulele. It can perform the film music from „The Godfather”, „Pirates of the Caribbean” or „Requiem for a dream”. The UkuRobot already gained publicity in the international media. Four students of Mechatronics Engineering at the Faculty of Mechanical Engineering and Robotics at the AGH Jakub Grela, Adrian Gołab, Mateusz Guzik and Łukasz Jurczak designed and constructed the UkuRobot during the Mechatronic Design classes. The inspiration for the authors was a Lego Mindstorms robot playing the guitar. Young engineers decided to construct their own version not only playing chords and all strings simultaneously, but also single sounds. See videos of the robot's performances: <https://www.youtube.com/channel/UCyEF5MP-jtjXqIKuMOKunXig>

Sumorobots from Bialystok University of Technology receive silver medals in Beijing

2018-08-17

From August 10 to 12, the team SumoMasters from the Białystok University of Technology competed in Beijing in the Robotchallenge 2018. Robots of Białystok's students won 3 silver medals in 3 different categories. Every year, the competition in Beijing gathers an increasing number of participants from many countries of the world. About 1500 robots from 30 countries took part in the challenge this year. Due to such attendance and participation of so many countries, Robotchallenge in China are the second most important competition of the sumorobots in the world. - I am very happy with the attitude and results of our team and the fact that our robots can effectively fight not only in the Mega Sumo, but also in the Mini and Nano Sumo categories - said team supervisor, Dr Eng Rafał Grądzki. More about sumo robots designed at the Faculty of Mechanical Engineering of the Białystok University of Technology can be found at: <https://wm.pb.edu.pl/studenci/kola-naukowe/projekty-studenckie/sumomasters/>

Landscape architects from Krakow University of Technology to present solutions at the London exhibition

2018-08-17

61 projects from 24 countries, including landscape projects of the architects from the Krakow University of Technology will be presented at the IFLA Europe Exhibition 2018 Landscape Architecture as a Common Ground. The exhibition will be officially opened on September 7 in London. The aim of the exhibition is to show the importance of the landscape architect's profession in shaping a common space. The presented projects are to bring closer «the idea of green connections and the reconstruction of water structures as well as pedestrian and bicycle corridors». The curator and coordinator of the exhibition is IFLA Europe general secretary Dr Eng Urszula Forczek-Brataniec from the architecture department of the Krakow University of Technology.

Students of the Bialystok University of Technology receive silver medal in Mars rovers competition in Canada

2018-08-20

The students of the Faculty of Mechanical Engineering at Bialystok University of Technology and their ARGO rover took the second place in the Canadian International Rover Challenge. The Canadian International Rover Challenge is based on the simulation of the Martian mission. The rover is to take samples of the soil and look for life in them, run mining equipment and find a wounded astronaut, seal his space suit and deliver oxygen. The construction of the Argo rover was supported by the Mayor of Bialystok under the agreement on the promotion of the city. Participation in the competition was financed by the project «The best of the best! 2.0.» as part of the Operational Program Knowledge Education Development co-financed by the European Social Fund.

Projects of scientists of the Krakow University of Technology awarded in the „Leader” program

2018-08-21

Three projects from the Faculty of Chemical Engineering and Technology of the Krakow University of Technology were awarded in the ninth „Leader” program organized by the National Center for Research and Development. The Center awarded: project «Development of a method for the preparation of biohybrid hydrogel materials incorporated with a nanocarrier system - a drug as multi-compartmental dressings enabling the treatment of Psoriasis» by Dr Eng Katarzyna Bialik-Wąs, project «Osteochit3D - personalized bioactive 3D printed sponges for advanced bone tissue repair in dentistry» by Dr Eng Marek Piątkowski; and the project of Dr. Jolanta Pulit-Prociak «Development of a method for the preparation of non-toxic active substance carriers based on nanomaterials». Each project was co-financed with PLN 1.2 million.

SmartMoto Challenge - electric motorcycle racing competitions in Wrocław

2018-08-21

Students of the Wrocław University of Technology invite participants to the international competitions of SmartMoto Challenge electric motorcycles. This is the first such event in Poland, earlier competitions were held in Barcelona and Moscow. The Wrocław competition starts on the 24th of August. Student vehicles can be seen on the campus of the Wrocław University of Technology (August 24-25), then on the off-road track at Wzgórze Kilimandżaro in Wrocław (August 26). Seven motorcycles constructed by teams from Poland and Russia are qualified for the competition. The SmartMoto Challenge competition is about designing and constructing a cross-country motorcycle. The main goal of the competition is to use the knowledge gained during the studies in a real industrial project. During the competition, the jury will assess the motorcycle and its static and dynamic capabilities as well as the team's skills in business aspects.

British astronaut to open the European Rover Challenge in Poland

2018-08-24

British astronaut of the European Space Agency Timothy Peake will open the European Rover Challenge, which for the fourth time will be held in Poland on September 14-16, 2018 at the Museum of Nature and Technology in Starachowice. According to the organizers, 400 competitors from around the world will participate in the competition of Mars rovers. In this year's final, 50 teams from six continents will compete, including a record number of teams from Europe. During last three years, the European Rover Challenge has collected over 70,000 visitors and 700 teams, becoming the largest robotics and space event in the world. The Polish government has inscribed the event in the Polish Space Strategy under the name „sources of creating future specialists for the space sector”. More: <http://roverchallenge.eu/pl/home/>

Faculty of Civil Engineering of the Silesian University of Technology receives the certificate of the Accreditation Committee of Technical Universities

2018-08-27

Faculty of Civil Engineering of the Silesian University of Technology receives the certificate of the Accreditation Committee of Technical Universities The Faculty of Civil Engineering of the Silesian University of Technology in recognition of the high quality of building engineering at the engineering and master level received the certificate of the Accreditation Committee of Technical Universities (KAUT) and also was awarded the European quality certificate EUR-ACE Label for the academic years from 2017/2018 to 2022/2023. The award is a confirmation of the very positive assessment of the qualifications of the Faculty of Civil Engineering staff and education, as well as the high qualifications of the faculty graduates. Receiving the KAUT and EUR-ACE certificate, the Faculty of Civil Engineering became one of four accredited high schools in Poland, together with the Krakow University of Technology, the Gdańsk University of Technology and the Military University of Technology.

State Higher Vocational School in Chełm to co-organize the Polish Navigational Championships

2018-08-28

From September 3 to 9, 2018, the State Higher Vocational School in Chełm organizes the Airplane Navigation Polish Championship in the senior and junior categories. The organizer of the championship is the Chełm High School with the participation of the Polish Aeroclub. Professor Dr Eng Arkadiusz Tofil, Rector of the State Higher Vocational School in Chełm, said that the appropriate infrastructure owned by the university and its experience in the organization of air events will contribute to ensuring that the competition is carried out at the highest

level with proper security. The sponsor of the competition is the largest charter airline in Poland - Enter Air, which financially supports the team of the State Higher Vocational School in Chełm. This is the next stage of cooperation between the university and the airline, which has so far resulted in recruitment for the position of a pilot among students.

Geotechnical conferences in Warsaw

2018-08-28

The Polish Geotechnical Committee and the Geoenvironment Department of the Warsaw University of Life Sciences are organizing the 18th National Conference on Soil Mechanics and Geotechnical Engineering and the 7th National Conference of Young Geotechnicians on October 4-7, 2018. The conference «Challenges of geotechnics in Poland» is addressed primarily to designers, contractors, employees of specialist companies, academic staff, PhD students and students dealing with geotechnical issues. As part of the event, there will be four thematic sessions: Research and parameter selection, Modeling and design calculations, Threats and securing buildings and Transport infrastructure. More: <http://kkmgig2018.kg.sggw.pl/index.php/en/>

Conference „Space career paths. We educate staff for the space technology sector „

2018-08-29

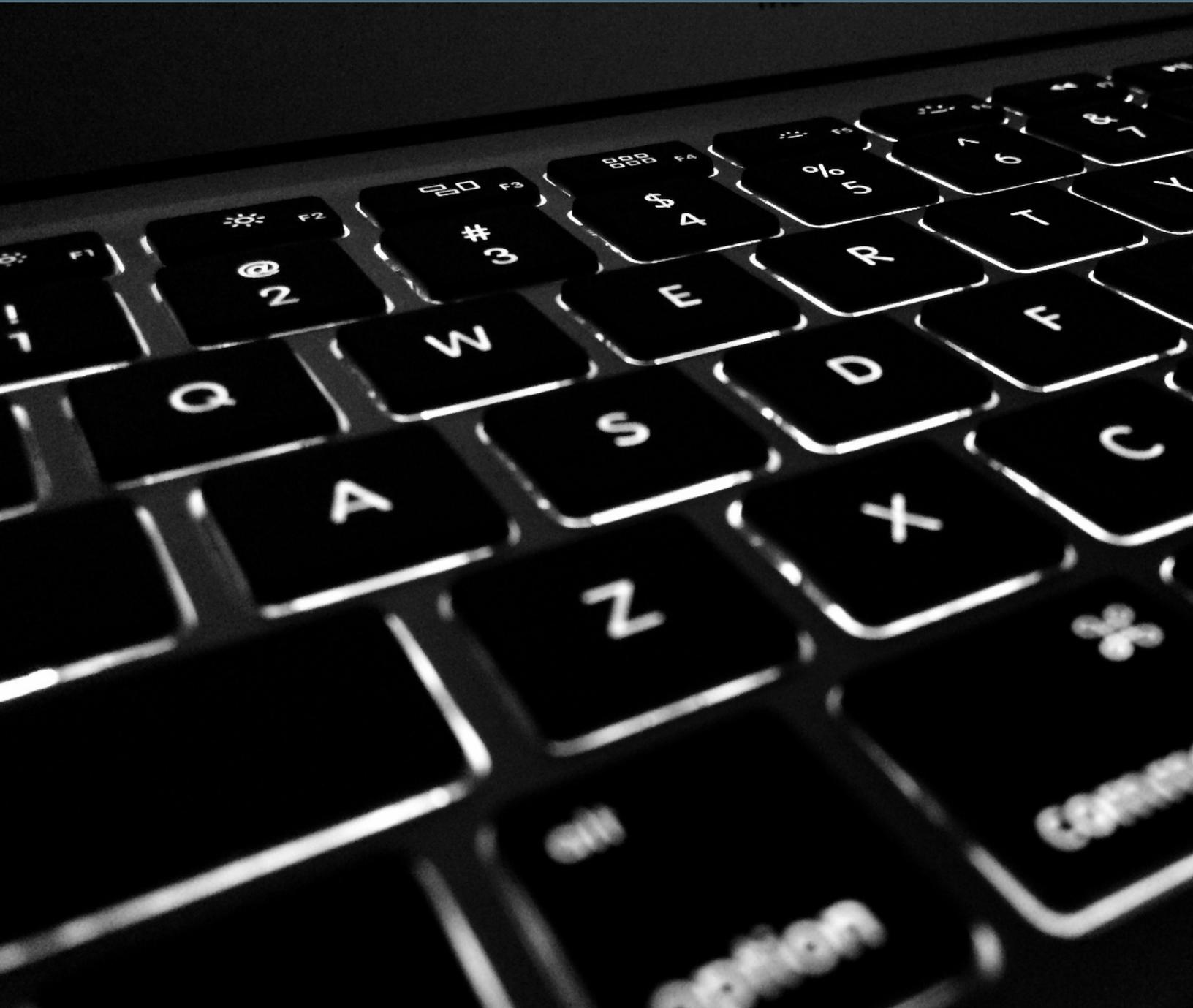
On August 30, 2018, the „Space career paths“ We educate staff for the space technology sector.” conference will be held in Warsaw. During the event, representatives of the Industrial Development Agency will present the offer of domestic and foreign institutions implementing programs that support the development of competencies necessary to work in the space business. The conference is addressed to students, members of student scientific circles, trainees, young researchers and teaching staff from universities and representatives of companies from the space sector. The event will be attended by Minister of entrepreneurship and technology Jadwiga Emilewicz and deputy minister of science and higher education Piotr Dardziński. Registration

for the conference: https://docs.google.com/forms/d/e/1FAIpQLSce_0819WGwqxz-sAYZ8QBifxnw8D-bukXeTrArpAA1Mc9Wk8Q/viewform

Success of robots from the Wrocław University of Technology in Beijing

2018-08-29

Three medals - gold, silver and bronze - were won by students of the Wrocław University of Technology at the international RobotChallenge 2018 competition in Beijing. Nearly 1.5 thousand robots from 30 countries competed in China. The Freestyle Gold medal was won by the social robot Emys Pro from FLASH Robotics within the „Robotic Checkerboard“ program. The silver medal in the same competition was awarded to the SpiceX 3000 realized by students from KoNaR, Revir 3D and Rapid Troopers. The bronze medal in Line Follower Enhanced competition was won by Chen Shi robot. Its task was to pass as quickly as possible the route, with various obstacles to be avoided by the robot. The RobotChallenge competition organized since 2004 is one of the largest and most prestigious events of this type in the world. More: <http://pwr.edu.pl/uczelnia/aktualnosci/udany-wystep-robotow-z-pwr-w-pekinie-10958.html>



Poles win the SmartMoto Challenge competition in Wrocław

2018-08-29

Teams of Wrocław and Katowice technical universities won the international competition of SmartMoto Challenge electric motorcycles in Wrocław. It was the first event of this type in Poland. Previously, the SmartMoto Challenge competition took place in Barcelona and Moscow. Seven motorcycles from three Polish and one Russian universities were registered for the three-day competition in Wrocław. The competition was held in two classes - vehicles with a power of 30 kW, in which LEM Thunder from the Wrocław University of Technology won and 8 kW vehicle, where Elektra of the team of the Silesian University of Technology triumphed. In the SmartMoto Challenge competition teams from universities compete, design and construct a cross-country motorcycle from scratch. The main purpose of the competition is to use the knowledge gained during the studies in a real industrial project. During the competition, the motorcycle is assessed by its dynamic and static capabilities as well as the team's skills in business aspects. More: <http://pwr.edu.pl/uczelnia/aktualnosci/lem-thunder-najlepszy-w-smartmoto-challenge-2018-10962.html>

Photo by Hitarth Jadhav from Pexels

Vehicle for disabled persons designed at the Krakow University of Technology to be produced for market?

2018-08-30

Designed a few years ago by the students of the Faculty of Mechanical Engineering of the Krakow University of Technology, an ultra-light vehicle for the disabled persons „Buzz” has been prepared for mass production. A car responding to the needs of disabled residents of large cities, was presented in several programs broadcast by Polish Television. - The car can be used in a convenient and safe way and it can be operated only by hands. The users do not have to change from a trolley to a car. They can enter the vehicle on a wheelchair, which is stuck in a driver's seat – inform students. See TV material: <http://panorama.tvp.pl/38674929/auto-dla-osob-na-wozkach>

Mars rover from the Wrocław University of Technology comes second in the Mars Society and NASA competition

2018-08-30

Mars rover from the Wrocław University of Technology comes second in the Mars Society and NASA competition The Martian rover „Eagle” designed by students from the Off-Road Scientific Circle of the Wrocław University of Technology took the second place in the international competition organized by The Mars Society and NASA. One point was missing for its victory. The competition task was to develop a rover that would deliver 10 tonnes of cargo to the Red Planet using only currently available technologies or technologies that can be developed until 2026. The implementation of the project has to be as simple, safe and, most importantly, cost-effective. 15 students from all over the world competed. The teams from Poland, France and the USA as well as two mixed German-Swedish and Italian-Indian groups qualified for the final. The winners were awarded during the international convention The Mars Society in Pasadena. Wrocław constructors received 5,000 dollars. More: <http://pwr.edu.pl/>

uczelnia/aktualnosci/marsjanski-ladownik-z-nagroda-nasa-10961.html

Architecture students of the Silesian University of Technology dominated the #ValenciaCall competition

2018-09-03

Students of the Faculty of Architecture of the Silesian University of Technology took first and second place in the international architectural competition #ValenciaCall. The aim of the competition was to design social housing in Valencia, Spain. Contest participants had to take into account the role of the historic city center and the presence of historic buildings, needs of the local community, local culture and tradition, trends in social housing and the purpose of the building. From among over 100 works sent from all over the world, the jury awarded the Casa Española - a work by Paweł Pacak and Katarzyna Ponińska from the Faculty of Architecture of the Silesian University of Technology. The Casa Española is a project based on the atmosphere of the Spanish city and lifestyle of the residents. The work El Espacio of Marta Błaszczuk, Anna Czapla, Filip Gawin, Kacper Kania and Marlena Michalska was awarded the second place. The project is based on three important pillars: diversity, privacy and openness. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListWiadomosci&Page=1&WebPartTitle2=Number&Filter1Field2=Identyfikator&Filter1Value2=2361>

Congress Impact mobility rEvolution'18 in September in Katowice

2018-09-05

The international congress devoted to the challenges faced by the automotive and transport industries in the context of electromobility and hydrogen technologies and the future of intelligent city infrastructure will take place on 12 and 13 September in Katowice. One of the organizers of the congress is the University of Silesia. During Impact mobility rEvolution'18, the automotive and transport industries will

jointly cooperate with technology and telecommunications companies. About two thousand people will take part in the congress including representatives of business, academia, public administration and startups from Poland and abroad. The agenda of the event includes meetings with investors and representatives of science, business and administration, talks with specialists, as well as speeches of over 150 experts. The content of the congress has been divided into seven thematic packages, and the performances will be held in parallel on four separate stages.

„Nowe Gliwice” Education and Business Center invites participants to the Festival of Innovation and Technology

2018-09-06

Future transport issues, innovative aviation solutions, prospects for the development of the space sector and the future of personalized medicine in Poland are the most important themes of the Festival of Innovation and Technology, which will be held on September 14 at the Education and Business Center „Nowe Gliwice”. Expert meetings in the field of medical technologies, innovative medical engineering projects - «Medica Silesia» and the debate of scientists and representatives of the automotive industry «Future of the Mobility» will be held on the large stage of the Center. At the same time, the Aerospace Forum will be organized on the small stage with the participation of science and business representatives to implement the innovative solutions into industry. The festival will be accompanied by an exhibition of innovative solutions created by scientists and enterprises as well as a summary panel promoting the innovation initiative «Silesian Innovator».

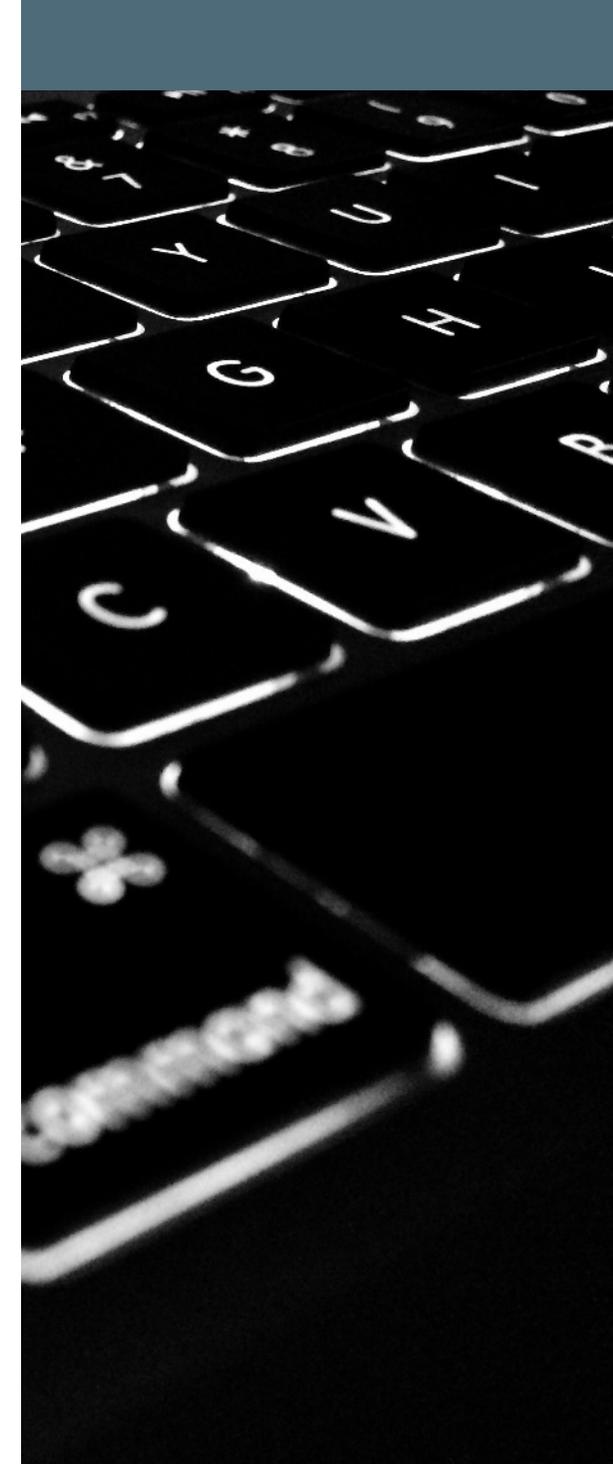


Photo by Hitarth Jadhav from Pexels

„EIT Awareness Day” in Warsaw

2018-09-10

The National Contact Point for Research Programs of the European Union and the European Institute of Innovation and Technology (EIT) in Budapest invite participants to the „EIT Awareness Day”, which will take place on September 25 in Warsaw. During the conference, the current activity of the European Institute of Innovation and Technology in Poland and in Europe as well as the possibilities of cooperation between entities from both Poland and Europe in the area of research, business and education will be presented. Participation in the conference in Warsaw has been confirmed by: Martin Kern - director of the EIT; Piotr Dardziński - secretary of state in the Ministry of Science and Higher Education and Zygmunt Krasieński, director of the National Contact Point for Research Programs of the European Union. More: http://www.kpk.gov.pl/wp-content/uploads/2018/08/EIT-Awareness-Day-_Poland_Agenda-1.pdf

Fraunhofer Design Center opened at the Opole University of Technology

2018-09-10

The Fraunhofer Design Center for Advanced Light Technologies (FPC ALight) was officially opened at the Opole University of Technology. This is the first in Poland branch of one of the most important institutions supporting industry and implementing new technological solutions. The center will deal with «slimming» materials used in automotive, aviation and civil engineering as well as issues related to coal processing, railway and metal industry and electromobility. The partner of the Opole University of Technology in the project is the Science and Technology Park in Opole. The guest of the event was Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin, who supported the project from the beginning. - The opening of the Center is a historic day for the Opole University of Technology, but also for the entire Polish science and economy. I am happy about this as a Pole and a European - said the minister. More: <https://wu.po.opole.pl/wielka-waga-lekkich-technologiei/>

International automotive conference at the Krakow University of Technology

2018-09-11

Institute of Automotive Vehicles and Diesel Engines of the Faculty of Mechanical Engineering of the Krakow University of Technology and the Automotive Commission of the Krakow branch of the Polish Academy of Sciences invite participants to the cyclical international automotive conference „Konmot 2018”. The modern world requires ecological solutions, low energy consumption, safety and easy operation from the automotive industry. The role of engineers and scientists is the implementation and management of construction and operating processes in this field. The conference, which will take place on September 13-14, 2018, will be accompanied by the presentation of ecological city vehicles, designed by students of the Krakow University of Technology under the supervision of the university's academic staff as part of their engineering and master's theses. More: <http://www.konmot.pk.edu.pl/index.php/pl/>

Researchers at the University of Silesia developed a control switch for smart buildings

2018-09-11

Researchers from the University of Silesia have designed a modern touch switch that is used to operate many electrical devices in smart buildings. The device has been protected by a utility model. The switch can be used in the so-called smart homes and in public buildings equipped with advanced technological solutions. It is the size of a classic light switch and can control properly any home or office equipment connected to the integrated system. It can be used to support entry gates, doors, air conditioners, fireplaces, lighting, audiovisual equipment, blinds, displays, sprinklers and cameras. The switch is easy to use - the user does not have to remember which panel supports the selected device. It has four touch areas with the lit icons symbolizing the functions available at the moment. More: <http://www.us.edu.pl/wlaczniak-do-sterowania-wrzadzeniami-elektrycznych-w-budynkach-inteligentnych>

European Technology Forum to start September 26 in Katowice

2018-09-12

On 26 and 27 September, the European Technology Forum will be held in Katowice, during which a group of specialists will discuss European research and technology policy. Plenary sessions and four thematic conferences are planned, including the „Industry 4.0” conference organized by the Silesian University of Technology. The main goal of the Forum is to discuss the priorities of European science and technology policy and funding mechanisms for research and technological development, in particular those planned for implementation under the Horizon Europe program. Experts will discuss the promotion of creating different types of networks and partnerships - both by industry, science, and public authorities - to avoid duplication of efforts and set common research and development goals. During the event, the goals of the Responsible Development Strategy for Poland in the field of research and innovation by 2020 and 2030, will also be presented. More: <http://euroforum.iztech.pl/forum>

Students of the Warsaw University of Technology to take part in the UAV Challenge Medical Express

2018-09-13

Students from the MeAvio Avionics Research Club, operating at the Faculty of Power and Aeronautical Engineering of the Warsaw University of Technology, will take part in the UAV Challenge Medical Express. The competition is held every two years and involves the best academic teams and teams of professionals involved in the construction of unmanned machines from around the world. This year's competition, which will take place from 24 to 28 September 2018, is organized by the University of Queensland and the Australian Institute for Research and Development. The students of the Warsaw University of Technology will present the drone «Marlin», which performs the missions without operator interference and has the option of automatically changing the

flight route in the event of a possible collision with other users of the airspace. It is a combination of a classic aircraft with a combustion engine and an electric-powered multi-rotor.

Team of the Kielce University of Technology wins the European Rover Challenge

2018-09-18

The Impuls team from the Kielce University of Technology in Kielce won the 4th international robotics competition European Rover Challenge, which took place from 14 to 16 September 2018 in Starachowice. The Raptors team from the Lodz University of Technology took the second place, and the third place was taken by the Canadian team Robotics for Space Exploration from the University of Toronto. The winners of the European Rover Challenge will take part in the prestigious AMADEE-2020 analog mission, organized by the Austrian Space Forum on the Arabian Peninsula in 2020. The robot from the Kielce Impuls team has become the official rover of this mission, and team members will be included in the full cycle of field missions in the Mars simulation. Congratulating the teams, Deputy Prime Minister Jarosław Gowin said: «The nations of the world often fought against each other because of land, I hope that the conquest of the cosmos will take place in a completely peaceful way.” See results: <http://roverchallenge.eu/pl/2018/09/16/wyniki-european-rover-challenge-2018/>

Students of the Krakow University of Technology awarded Young Europeans Acting for Road Safety

2018-09-18

Sylwia Pogodzińska and Dawid Dudek from the Krakow University of Technology have won the international Young Europeans Acting for Road Safety (YEARS) competition. The European Transport Safety Council has awarded their project of the reconstruction of a dangerous pedestrian crossing at Okulicki Street in Krakow. This year's competition was attended by 43 teams from all over Europe. Apart

from the team from Krakow, the teams from Milan, Naples and Vilnius were awarded. The YEARS competition is addressed to young European engineers working to improve road safety. - It's really inspiring when you see how these young people deal with security issues on their own. They identified dangerous places by thoroughly examining data, designed innovative solutions, sought support for the project and tried to publicize it in the media - said Antonio Avenoso, Director of the European Transport Safety Council.

Students of the Silesian University of Technology to take part in the UAV Challenge Medical Express competition in Australia

2018-09-20

Students of the Silesian University of Technology associated in the „High Flyers” scientific circle will take part in the UAV Challenge Medical Express competition in Australia. The purpose of the competition is to demonstrate the usefulness of unmanned aircraft in civil applications, in particular where they can save human life. The competition organized by the University of Queensland and the Australian Institute for Research and Development provides the design and construction of an unmanned aircraft that should perform an exploration and rescue mission in the Australian outback. An autonomous drone must find a sick man cut off from the world, land without a runway, take a blood sample, take off and deliver a sample to the laboratory for further medical analysis. The construction of the students of the University is a plane of vertical take off and landing HF-10 VTOL (Vertical Take-Off and Landing) - a hybrid unmanned platform combining the advantages of a classic quadcopter and a plane.

Researchers from the National Center for Nuclear Research working on the battery of the future

2018-09-21

Researchers from the National Center for Nuclear Research in Świerk together with the United States Army Research Laboratory (ARL) are working on a battery of the future that would be developed of atomic nuclei. According to Marek Kotłowski, press officer of the National Center for Nuclear Research, the project will be possible thanks to the grant obtained from the US Army laboratory. Researchers are to concentrate on the study of 186m Rhenium isotope. 1 gram of it can accumulate as much energy as a popular battery for powering an electric car. Theoretically, it is a very attractive source of energy, but it still needs to be able to load and unload such a «battery». In the works on the new battery, the «Maria» reactor, located in Świerk, will be used.

Gdynia specialist to deal with flight autonomy systems based on artificial intelligence

2018-09-27

The company to deal with the use of drones for various tasks and to develop flight autonomy systems based on artificial intelligence (AI) was established in the Pomeranian Science and Technology Park in Gdynia. Specialists in the field of unmanned aviation have consolidated forces with aviation industry experts and launched the company PELIXAR S.A. It will continue to develop projects related to: SAR operations (Search and Rescue) - use of drones for search and rescue with the possibility of towing a drowning person to a safe place. The new company will also deal with the use of drones for industrial measurements of metal tankers, bulk carriers and container ships, and other technical infrastructure, industrial port facilities. They can be used for ships inspections, critical infrastructure monitoring, as well as patrolling and property protection.

Professor Kaliński joins organizing committee of the World Congress on Theory of Machines and Mechanisms

2018-09-27

Professor Krzysztof Kaliński, vice-dean for science at the Faculty of Mechanical Engineering of the Gdańsk University of Technology, became a member of the 15th organizational committee of the 15th IFToMM World Congress, the World Congress of Theory of Machines and Mechanisms to be held in Krakow in 2019. International Congress for Mechanics and Machine Science The World Congress is a prestigious international scientific conference organized every four years in various countries. Next year, after 50 years, it will be held again in Poland. Professor Eng Krzysztof Kaliński graduated from the Faculty of Mechanical Engineering at the Gdańsk University of Technology in 1980, he received his PhD degree in 1988, he was awarded the postdoctoral degree in 2002 and the title of professor of technical sciences in 2013. From 2015 he is a regular professor. In 2003, he set up a scientific group to research dynamic processes, later renamed the Mechatronics Team, which he continues to run to this day.

Researchers from the Cardinal Stefan Wyszyński University printed a 3D copy of a skeleton from 6.5 thousand years ago

2018-09-28

Researchers from the Institute of Ecology and Bioethics in cooperation with the Center of Information Technology of Humanities and Social Sciences of the Cardinal Stefan Wyszyński University in Warsaw printed a 3D copy of the oldest skeleton found in Poland, the so-called Man from Janowice, which is over 6,500 years old. As the Warsaw University informed, the aim of the undertaking is to preserve a valuable finding for future generations and provide the opportunity to present it at museum exhibitions. The project was created thanks to the cooperation of the State Archaeological Museum, Cardinal Ste-

fan Wyszyński University in Warsaw and the 3D Master company and was financed from the National Science Center funds as part of the «Old material with new methods» program.

Students of the Academy of Fine Arts in Wrocław to design accessories and furniture for animals

2018-09-28

Students of the Academy of Fine Arts in Wrocław (ASP) are designing accessories and furniture for animals. The project is carried out with Labvenn company and co-financed from EU funds will end in December. Thanks to co-financing under the «Lower Silesian Bonus for Innovation» the students of the Academy of Fine Arts in Wrocław are developing unique designs and prototypes of bags and bedding and furniture for cats and dogs. Currently, the work is underway to refine the stylistics and functionality of the products. The developed designs are intended for mass production. Labbvenn is a young company from Świebodzice that offers furniture and accessories for animals, which focuses on modern and attractive design solutions. On behalf of the ASP, Renata Wites-Krzyżanowska from Product Design Studio and Ada Brożyna from the Kinetic Design Studio are providing the comprehensive research on the concept of products and their design.

High Flyers team from the Silesian University of Technology took the fifth place in UAV Challenge Medical Express competition

2018-10-05

The drone, constructed by the High Flyers team, took the fifth place in the international UAV Challenge Medical Express competition in Australia. The team of the Silesian University of Technology turned out to be the best European team. The competition included designing and building an unmanned aircraft that had to carry out a search and rescue mission. The drone had to provide blood samples of the

patient from the remote outland spot to the laboratory in the most autonomous way. It had to cover a distance of 44.5 km, avoiding forbidden areas. UAV Challenge Medical Express is one of the most well-known and prestigious competitions in the field of autonomously controlled unmanned flying systems. It is organized by the University of Queensland and the Australian Institute for Research and Development. The competition is supported by Northrop Grumman, Lockheed Martin and Boeing, and the Department of Defense of Australia.

How to write a project application to the European Space Agency

2018-10-08

The Polish Space Agency together with the European Space Agency are organizing on October 16 - 19, 2018 in Warsaw, a training and workshops entitled „How to write good projects in response to ESA Invitation to Tender for R & D activities”. The Polish Space Agency training is addressed to representatives of industrial entities and scientific-research units. The course includes a three-day workshop on writing a project application for the European Space Agency and training on ECSS standards in the field of «Space Project Management». Classes will be conducted in the form of lectures and workshops in groups of several people. The lectures will be led by experts from the European Space Agency: Olivier Pin, Fabio Mazzaglia, Gian Lorenzo Casini, Gertrud Talvik and Stephane Combes. More: <https://polsa.gov.pl/wydarzenia/zapowiedzi/18-zapowiedzi/726-szkolenie-i-warsztaty-how-to-write-good-proposals-in-response-to-an-esa-invitation-to-tender-for-rd-activities>

Young Programmer's Club opened in Nysa

2018-10-08

Over 2.5 thousand children and their parents will be able to participate in programming workshops at the Young Programmer's Club in Nysa for the next two years. Young Programmer's Clubs are workshop spots, where children and youngsters can learn programming in rooms equipped with various teaching aids - tablets, sets of educational robots and educational mats for learning programming. Classes will be conducted by qualified staff. - Our goal is to create a space to bring learning about programming to children and parents from medium-sized cities. We want them to know that this is not a job for the elite, but a great way to spend time together - said Marek Zagórski, the Minister of Digital Affairs during the opening of the Club in Nysa. The opening of the Young Programmer's Clubs is an element of the Educational and informational campaigns project for the dissemination of benefits from the use of digital technologies.

International conference on high-temperature reactors

2018-10-09

HTR 2018 international conference dedicated to high-temperature reactors and their applications will be held in Warsaw on October 10, 2018. The conference is organized by the National Center for Nuclear Research. The HTR 2018 conference aims to exchange information on research and development in the field of HTR technologies and to accelerate its wide application in industrial heat production. The subject matter includes the current construction of HTR reactors in China, reactors proposed for Canadian mines, research results from European, Japanese and American programs, British plans for small reactors, as well as the presentation of Poland's plans in this field. The patrons of the conference are the Minister of Energy, the Minister of Science and Higher Education, the Polish Committee of the World Energy Council and the European Nuclear Cogeneration Industrial Initiative.

Student of the Silesian University of Technology wins a scholarship of New Technologies for Girls

2018-10-10

Nikola Beblik, student of the first year of biomedical engineering at the Silesian University of Technology, received a scholarship of the fourth „New Technologies for Girls” program, implemented by Intel and the Perspektywy Educational Foundation. The «New Technologies for Girls» program is a response to a minimal presence of female scientists in the area of new technologies. According to different approaches, the share of women in the IT industry is up to 15 percent. The creators of the program, the Intel company and the Perspektywy Educational Foundation, have decided to offer their female graduates and students a support program for their individual development. Scholarship holders will receive various substantive and financial support. They will be mentored by experienced Intel employees. They will also receive a scholarship of 12,000. gross PLN, which will cover part of their expenses during the studies. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListWiadomosci&Page=2&WebPartTitle2=News&Filter1Field2=Identyfikator&Filter1Value2=2408>

Award for the Laboratory of Railway Movement of the Krakow University of Technology

2018-10-11

The Office of Rail Transport settled the contest „Safety culture in rail transport”. One of the awards was received by the Krakow University of Technology for launching the Laboratory of Railway Traffic Engineering. The Krakow laboratory is equipped with railway traffic simulators and enables practical learning of traffic management principles and actions in atypical situations. It was established at the Institute of Road, Railway and Transport Engineering at the Faculty of Civil Engineering at the Krakow University. It is equipped with 12 computer workstations, which reflect the work of the traffic

dispatchers. The studio is used for all students of transport, including rail transport specialties. Ultimately, classes are planned for students of Construction with specialty railways.

Dual studies of Electrical Engineering at the Białystok University of Technology

2018-10-12

Białystok University of Technology has signed a contract with 12 companies. Thanks to this, it was possible to run dual studies at the electrotechnical faculty. - We are starting a program that is new not only at the Białystok University of Technology, but also at most universities in our region - said prof. Lech Dzienis, university rector. For students, it will be a unique opportunity to get closer to practice already during their studies. On the other hand, entrepreneurs who have declared their participation in the project will have the opportunity to «educate» their future employees. The contact between students and enterprises will be much closer during these studies than in any other type of education - added the rector of the Białystok University of Technology. Twelve companies from the electrotechnical industry joined the dual degree project at the Białystok University of Technology.

Students of the Warsaw University of Technology working on a two-stage GROT rocket

2018-10-12

Members of the Student Astronautical Circle, which operates at the Faculty of Power and Aeronautical Engineering of the Warsaw University of Technology, presented the project of a two-stage Grot rocket. - This is our new, two-stage construction, aimed to reach the 15 km limit, which is the upper limit of the airspace available to us, and thus beating the Polish record of the flight altitude of the amateur rocket belonging currently to the rocket K1-X of Polish Rocket Society. A slightly modified structure of students' rocket can ultimately fly up to 60 km. The main components of the rocket are a solid propel-

lant engine with a maximum thrust of 7500 N and a narrow hull completed with a brass head. A large engine is supposed to accelerate a smaller tip to almost three times the speed of sound. The tip, thanks to its high inertia and small size can slow down at a slow pace to Earth. More: <https://www.facebook.com/SKA.PW/>

Students of Poznań University of Technology win in the EDP University Challenge 2018 competition

2018-10-15

Poznań University of Technology students took the second and third place in the Polish EDP University Challenge 2018 competition organized by the global leader in the renewable energy market, EDP Renewables. The second place was taken by «Electric Vehicles Energy Storage Management System» by Mikołaj Walkowiak and Józef Borys. The third place was taken by Edyta Bosacka and Damian Sikora, authors of the project «Hill heating system to improve the functioning of bee hive» The task of the EDP University Challenge participants was to prepare the project in one of four areas: Innovation - projects increasing the use of renewable energy sources; Efficiency - researching technological innovations that enable increasing the efficiency of production processes of renewable energy sources; Marketing and strategy - increasing awareness of renewable energy and / or EDP Renewables activity promotion in Poland and Sustainable development - environmental protection and local development.

Lectures by Prof. Yoshida at the Academy of Mining and Metallurgy in Krakow

2018-10-16

By October 18, 2018, in the Energy Center of the AGH University of Science and Technology in Krakow, Professor Kazuya Yoshida from Tohoku University in Japan will hold a series of lectures. Professor Kazuya Yoshida is an outstanding global specialist in the field of construction of satellites and space robots. He also acts as CTO (Chief Technology Officer) in the

company ispace realizing the project of the lander, which is to be soon delivered to the Moon. According to the organizer of the event, which is the Faculty of Mechanical Engineering and Robotics AGH, the Professor Kazuya Yoshida's lectures will be devoted to the following topics: orbital robots, planetary works, microsattellites and future issues.

Agritourism resort with glass houses designed by a student of the Rzeszów University of Technology

2018-10-17

Student of the fifth year of architecture at the Rzeszów University of Technology Jakub Lazarowicz created a project of a modern agrotourism center in the Bieszczady Mountains, which is built up with light, glass summer houses. The diploma project was created under the supervision of Dr. Rafał Mazur from the Faculty of Civil Engineering, Architecture and Architecture at the Rzeszów University of Technology. The assumption of the project was light, glass, towering houses with a modern form, integrated into the Bieszczady nature. They are to refer to the lightness of sails in the Soliński Lake. One of the main inspirations was the climate of this area of the Bieszczady and the Solina Lake. The agrotourism center in this form is an attempt to introduce new quality in this unique area with a huge potential - says Jakub Lazarowicz, the author of the project.

Students of Gdańsk University of Technology receive scholarships of the „New Technologies for Girls” program

2018-10-17

Six Gdańsk University of Technology female students received scholarships from the fourth „New Technologies for Girls” program. The winners will receive financial support, mentoring and the internship at the Intel Research and Development Center in Gdańsk. Scholarships were received by Justyna Dziarnowska (biomedical engineering), Barbara

Klaudiel (automation and robotics), Angelika Konderak (IT), Julia Pacuła (IT), Katarzyna Wojdalska (nanotechnology), Joanna Woźna (IT). Students will receive support in the amount of 12 thousand PLN to cover part of expenses related to studies, mentoring by employees of Intel and the internship at the company's headquarters. The «New Technologies for Girls» program was created by Intel Technology Poland in cooperation with the Educational Foundation «Perspektywy». This is the first scholarship program in Poland designed exclusively for women who see their future in the IT area. More: <https://www.stypendiadladziewczyn.pl/pl/>

CyberLAB team of the National Center for Nuclear Research has detected a gap in the PLC software from Siemens

2018-10-18

Researchers from the National Cybersecurity Laboratory of the Center for Nuclear Research have detected a dangerous gap in the software of one of the commonly used PLC logic controllers, which is used, among others, in nuclear installations. The discovered vulnerability could result in denying access what would lead to loss of connectivity with the controller. The manufacturer has already fixed the gap, recommending necessary corrections to all users. As part of the participation of the National Center for Nuclear Research in the «Enhancing Computer Security Incident Analysis at Nuclear Facilities» program run by the International Atomic Energy Agency, a specialized CyberLAB laboratory is being created.

New electric motorcycle designed by students of the AGH University of Science and Technology in Krakow

2018-10-18

On Thursday, October 18, 2018, the presentation of the latest electric motorcycle constructed by students from the E-Moto AGH team will take place on the campus of the AGH University of Science and Technology in Krakow. The «Staszic» motorcycle is the second motorcycle designed by the team from AGH. During the presentation, students will present the possibilities of the motorcycle during a test drive and will talk about the parameters of their machine, comparing it to their previous design. The latest construction of AGH students took part this year at Red Bull Megawatt 111, the most prestigious competition for off-road motorcycles in Poland.

New laboratory at the University of Technology and Life Sciences in Bydgoszcz

2018-10-18

At the University of Technology and Life Sciences in Bydgoszcz, a new laboratory will be constructed to conduct testing of rail vehicle equipment. The cornerstone for the construction of a new research facility was laid on October 16. The results of the tests carried out in the new hall will be used to improve the reliability of rail vehicles manufactured by the Pojazdy Szynowe PESA Bydgoszcz. The main hall's user will be the Faculty of Mechanical Engineering of the Bydgoszcz University. The building is part of the project «Laboratories of technical and exact sciences dedicated to the development of research potential in the field of innovative solutions and technologies of key importance for the economy of the Kuyavian-Pomeranian Voivodeship». The aim of the project is to improve the quality and increase the possibility of conducting high-quality scientific research, including the implementation.

Graduates-innovators from the Gdańsk University of Technology awarded

2018-10-18

Gdańsk University of Technology for the 16th time awarded the Prof. Romuald Szczęsny Prizes to university graduates. The competition jury rewards student works characterized by a high level of innovation. The first award was received by Szymon Grocholski for the project «Platforms for the rehabilitation of children with cerebral palsy». Awards and financial prizes were also given to: Agnieszka Mikołajczyk for her work «The use of computational intelligence methods for diagnosis and classification of abnormal states - Selected applications in medicine»; Mateusz Bryk for «Analysis of the problems of rapid start-ups and withdrawals of high-power turbines» and Mateusz Burtowy for «Antenna with controlled beam for V2X applications in the IEEE 802.11p standard». Professor Romuald Szczęsny graduated from the Electronics Department of the Gdańsk University. His PhD thesis and pioneering research work focused on modeling and simulation of power electronics systems.

Wrocław University of Technology completes the construction of the GEO-3EM research center Energia, Ekologia, Edukacja

2018-10-22

The construction of a new research center at the Wrocław University of Technology is nearing completion „GEO-3EM Energia, Ekologia, Edukacja”. The new building is being built in the vicinity of the „Polinka” cableway station and the Geocentrum educational and research complex. In a new facility with an area of over 4,500 sq m there will be more than a dozen laboratories, which will be used primarily by scientists from the faculties of land and water construction; chemical; electronics; geoen지니어ing; mining, geology and mechanical department. In the laboratories there will be about 150 specialist devices worth approximately PLN 70 million. The whole facility will serve the purpose of

conducting research and development works focused on strategic areas for the development of the region, such as: spatial mobility, natural and secondary raw materials, production of machinery and equipment, and material processing. The total value of the project is approx. PLN 100 million. The object is to be put into use in early 2019.

National Academic Competition „Concrete Architecture” settled

2018-10-25

The 19th National Competition on Concrete Architecture was organized jointly by the Architecture Department of the Krakow University of Technology and the Association of Cement Producers. The competition included the projects from eleven architectural faculties throughout Poland. They were judged by a jury chaired by Prof. Eng. Kazimierz Kuśnierz, deputy dean of the Architecture Department at the Krakow University of Technology. The equivalent prizes were awarded to: Aleksandra Kozłub from the Białystok University of Technology for the work «Eluwium: Polis of diving, Galway Bay»; Michał Przetaczek from the Andrzej Frycz Modrzewski Krakow Academy for the work «Vineyard Wieliczka» and Anna Kaleta from the Krakow University of Technology for the work «Library of the Krakow University of Technology».

Researchers from Poland and Germany developed a fish and a seal - biomimetic submarines

2018-10-25

Scientific-industrial consortium composed of Naval Academy in Gdynia, Krakow University of Technology, Industrial Institute of Automation and Measurements, R&D Company Forkos Ltd, the Bundeswehr Naval Technology Center and the Fraunhofer Institute presented two biomimetic submarines. The constructions were tested in the Gulf of Gdańsk near the pier in Mechelinki. During the show, the underwater vehicles moved autonomously on the set trajectory, bypassing obstacles and recording the set signals. As part of the European Defense Agency project launched in 2015, two BUVs (Biomimetic Underwater Vehicle) imitated a fish and a seal. In the future, both will act as a shoal of biomimetic underwater vehicles. In 2017, the Polish-German consortium was joined by research centers from Portugal, which are developing the third submarine.

Researchers of the Cardinal Stefan Wyszyński University perform at the 9th Mazovia Development Forum

2018-10-26

The possibilities of modern technology, 3D printing, photogrammetry, unmanned aerial vehicles and VR technology were presented to the participants of the 9th Mazovia Development Forum by scientists from the Center for Digital Science and Technology of the Cardinal Stefan Wyszyński University in Warsaw. The Center experts presented in detail «Application of 3D printing in museology, archeology, architecture and medicine on selected examples implemented by UKSW in Warsaw», «Digitization of cultural heritage monuments using photogrammetry» or «Printing in technology CJP, SLA and FDM. Solid and surface modeling. Models created on the basis of 3D scanning». They also answered questions about «Innovative vocational courses for drone operators, enabling the acquisition of VLOS, BVLOS» and also presented new opportunities for professional development with the use of drones.

Mining Economic Forum in Krakow

2018-10-29

“Act as a miner, think like an economist” - this is the slogan of the Mining Economic Forum, organized on 5-7 November 2019 by the AGH University of Science and Technology in Krakow. The event is organized by the Faculty of Mining and Geoengineering of AGH in cooperation with the Science and Traditions Mining Foundation. The Forum's program is divided into 5 discussion panels: Poland's raw materials policy - challenges and risks; Mining enterprises and their development strategies in creating their value for stakeholders; Support for raw materials enterprises and their suppliers on export markets; New regulations in the field of fuel quality in Poland and Methods of optimization of the production process in opencast mining. More: <http://www.gfe.agh.edu.pl/>

Students of the AGH University of Science and Technology in Krakow develop retractable footbridge

2018-10-31

Students of the AGH University of Science and Technology in Krakow created a retractable footbridge. This is the first project of this type implemented in Poland. The model developed by AGH students is the effect of searching for innovative solutions in architecture. The construction, measuring 3 m, 35 cm long and 50 cm wide, is powered by 14 electric motors. The inspiration for students was the Rolling Bridge in London. However, the AGH model is retracted in a completely different way than the London one as students used their original solutions. The creators of the footbridge are Eng. Michał Pyza and Eng. Piotr Roszkowski from the Scientific Circle of Structural Mechanics «Axiom», which operates at the Faculty of Mining and Geoengineering. The electronic equipment was developed by Tomasz Tatara from the Faculty of Mechanical Engineering and Robotics. See the video: <https://youtu.be/iNjIAEbrn5Y>

Dr Eng Judyta Cichocka from the Wrocław University of Technology becomes the laureate of the journal Polityka Science Award

2018-11-02

Dr Eng Judyta Cichocka from the architecture faculty of the Wrocław University of Technology became a laureate of the Political Science Award. The researcher won commemorative diploma and prize 15 thousand PLN in the technical science category. The laureate deals with parametric design and optimization techniques for architectural design. They consist in modeling in three dimensions using programming, which makes it easier for designers to make formal, spatial and material decisions. Dr Cichocka is a co-author of the «Silvereye» optimization program based on particle swarm optimization. According to the results of its research, it can solve design problems many times faster and more efficiently, what improves the quality and ensures higher energy efficiency of architectural realizations. The Scientific Awards of the journal «Polityka» are awarded in the following categories: humanities, social sciences, technical sciences and life sciences.

Students of the Silesian University of Technology and architects design the Municipal Stadium in Katowice

2018-11-02

The project of an employee and students of the Faculty of Architecture of the Silesian University of Technology won the International Urban and Architectural Competition for the Municipal Stadium Project in Katowice. The construction according to the awarded project will start in two years. The jury awarded the prize for creating a homogeneous, integrated architectural group with minimalist architecture and an intimate scale, which naturally uses the topography of the area and its natural conditions. The authors of the project are Dr Eng Damian Radwański from the architecture department and Marius Schlesiona, jointly creating the RS-Architekci company. The project was co-created by students of the University: Jakub Kaprał, Karolina Rusek, Piotr Szenkowski and Marcin Woźnica. The stadium will be built near the A4 motorway, at the entry way to Katowice from Wrocław. The complex will consist of 6 training fields, a car park for 1.7 thousand cars, football stadium for 15 thousand fans, multifunctional sports hall for approx. 3 thousand spectators and other sports facilities. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListaWiadomosci&Page=1&WebPartTitle2=News&Filter1Field2=Identyfikator&Filter1Value2=2445>

Students of the Wrocław University of Technology to develop a solar boat for the competition in Monaco

2018-11-05

Students of the Wrocław University of Technology are constructing a boat powered by photovoltaic panels, with which they want to take part in international competitions in Monaco. The engine used in the project will have a power of about 5 kW, and the hull is to be made of carbon fiber. The project

involves the construction of a single boat with a length of approx. 5.5 m, equipped with photovoltaic panels and hydrofoils - special bearing flaps mounted under the fuselage. Such solutions are used in hydrofoils, but in the case of solar boats it allows for more efficient use of engine power and panels. After getting the right speed they cause the hull to emerge from the water, thanks to which the resistance decreases and the boat can flow much faster. The competition in Monaco is the largest and most prestigious event of this type in the world. Students and professional teams of constructors compete in three competitions - acceleration, slalom and races. More: <http://pwr.edu.pl/uczelnia/aktualnosci/lodz-solarna-na-zawody-w-monako-11014.html>

Autonomous ship created at the Maritime University of Szczecin

2018-11-05

The Maritime University of Szczecin has completed the first stage of building an autonomous unmanned ship. The ship was developed by the Department of Ocean Engineering and Shipbuilding and passed the first tests on waters. Launching the ship completes the first stage of construction, from the design and construction of the model and equipping it with propellers on the bow and stern to installing the power, remote control and telemetry systems. In the next stages of constructing, the autonomous ship will be provided with installation of sensors for measuring position, speed, course, distance from the wharf or other objects; development of a mathematical model for controlling the ship and its verification on the water; construction and installation of a computer system of autonomous control of the ship as well as development of algorithms and software for autonomous control of the ship and procedures for its communication with other units.

Fiat Chrysler Automobiles Award

2018-11-06

Until 15 November 2018 students can submit master's theses and PhD dissertations within the 20th competition for the Fiat Chrysler Automobiles Award

(FCA). The competition is for students dealing with the issues devoted to the broadly understood Automotive subjects and who defended their theses at the Warsaw University of Technology in the academic year 2017/2018. The aim of the competition is to support young scientists interested in Automotive topics, including innovative construction solutions and research methods. The Competition for the Fiat Chrysler Automobiles Award is announced on the basis of an agreement on scientific and technical cooperation between the FIAT Research Center and the FCA companies that co-finance prizes and three Polish universities: Warsaw University of Technology, Silesian University of Technology in Gliwice and the Technical and Humanities Academy in Bielsko-Biała.

Students of the Silesian University of Technology awarded for the electric motorcycle „Elektra”

2018-11-06

Student Scientific Circle of the Silesian University of Technology - PolSI Racing received the Internet users award in the KoKoN Scientific Circles' Competition for the project „Construction of an electric motorcycle PolSI eRacing” Elektra”. The KoKoN competition is addressed to students of technical universities operating in scientific circles. It is to encourage students to take part in scientific and social activities and to help integrate the student community and build dialogue between technical universities in Poland and external companies. The prizes were awarded in six categories: engineering project; conferences; research; innovation and new technologies; IT and Internet users' award. The organizer of the nationwide KoKoN competition is the Technical Universities Forum, which is made up of students' self-governments of Polish technical universities. 46 projects were submitted to the competition for the Internet users' award, with over 3.5 thousand Internet users voted.

Creators of the PW-Sat2 satellite looking for sponsors of their trip to the USA

2018-11-07

Students of the Warsaw University of Technology who have developed the PW-Sat2 satellite, are looking for sponsors of their trip to the United States to see the launch of the rocket with their satellite on board. PW-Sat2 is to be taken out into space on board the Falcon 9 rocket. The currently scheduled launch date of the rocket is November 19. It will be launched from the Vandenberg base in California. PW-Sat2 is a small satellite with dimensions of 10x10x20 cm, whose main goal is to fight space debris. Students can be supported by paying the money for their trip through the site zrzutka.pl at: <https://zrzutka.pl/e6gdvw>

University of Zielona Góra to launch Laboratory of Materials Testing Engineering

2018-11-07

The University of Zielona Góra will receive almost PLN 12 million to create a Laboratory for Materials Research Engineering. The money comes from the Ministry of Science and Higher Education as part of the Regional Initiative of Excellence program. The research in the Laboratory will be carried out in the field of nanotechnology; the effect of vacuum and radiation on the properties of materials; methods of coating materials, properties of materials and metamaterials (including strength); research on optical methods of meta, micro and nanomechanical systems. The project is to be used to increase the research potential of current research groups, to further develop international cooperation in the field of science, to develop methods of increasing innovation and greater effectiveness in obtaining funds for research. It is also intended to prepare young research staff to work in interdisciplinary teams.

Gdańsk University of Technology scientists developing an innovative method to determine the trajectory of a rail vehicle

2018-11-09

Scientists from the Faculty of Electrical Engineering and Automation and Faculty of Civil Engineering and Environment at the Gdańsk University of Technology participate in a research and development project of the innovative method for determining the precise trajectory of a rail vehicle. Within its framework, a reliable and precise method for determining the axis of the railway track will be developed using the mobile satellite measurement method, in order to record the geometrical shape of railway lines in the public reference system PUWG2000. Precise identification of railway track axes creates a number of possibilities related to the use of digital data on the location of tracks and accompanying engineering structures. The project implemented by a consortium of the Gdańsk University of Technology and the Maritime University in Gdynia received funding under the BRİK program - Research and Development in Railway Infrastructure. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGNcmoQv7K0/content/naukowcy-z-pg-opracowuja-innowacyjna-metode-momiarow-mobilnych-zycie-anten-atel-itarnych

Satellite with the Wrocław telecommunications system to launch into space

2018-11-14

The scientific satellite ESEO S-50 is prepared for a flight into space with telecommunications system, constructed by scientists and students of the Wrocław University of Technology. The launch from the Vandenberg space base in California is scheduled for November 19. The system, developed and created entirely at the University, consists of a microwave transmitter, an on-board computer and a microwave antenna. Its task is to manage the exchange of transmitted data. The whole device weighs 0.8 kg, while the antenna is made of ul-

tra-light materials and weighs less than 40 grams. The transmitter allows to transfer satellite data to a ground station with a speed of 10 Mbit / sec. The ESEO (European Student Earth Orbiter) satellite was created as part of the educational program of the European Space Agency, implemented since 2000. It will be lifted on the SpaceX Falcon 9 rocket to 550 km orbit.

Poland in Space - cosmic November

2018-11-15

- We have talented, ambitious students who are passionate about space technologies. Warsaw University of Technology is a leader in this field. Thanks to the PW-Sat2 mission and, I hope, the successful PW-Sat2 mission, it will be possible to activate other academic centers in Poland - said Grzegorz Brona, president of the Polish Space Agency, in an interview for Space24. Grzegorz Brona announced that in the second half of November 2018, apart from launching the Polish student satellite PW-Sat2 into space, launching the Finnish-Polish satellite observation Earth ICEYE-X2, launching the satellite of the European Space Agency with a telecommunications system prepared in Poland, launching the test Polish suborbital rocket to the height of 15 km and Mars landing of the NASA InSight probe with the Polish mechanism are planned. The events will be promoted by the campaign under the slogan «Poland in Space - cosmic November» implemented with the support of the Polish Space Agency and the Ministry of Enterprise and Technology.

Students of Białystok University of Technology to participate at IMAV 2018 competition in Australia

2018-11-21

Until November 23, 2018 students of the Białystok University of Technology were taking part in the International Micro Air Vehicle Competition and Conference in Melbourne. Students from the Robotic Science Club and the Mechatronics Scientific Circle of the Białystok University flew to Australia for IMAV 2018 to present their four drones. Students' drones are original, independently constructed four-rotor vehicles with on-board computers and own software. The drone competition includes the creation of a map of the area, finding a wounded firefighter in the forest, detecting metal hidden underground and locating the position of the simulated threat.

Park of Space Technologies in Zielona Góra will be launched soon

2018-11-22

The administration of the Lubuskie voivodship announces a call for the implementation of the „Park of Space Technologies in Zielona Góra” project. The park is to be built on a plot in Nowy Kisielin belonging to the University of Zielona Góra. The concept of the Park assumes that the basis for its activities will be modern and professionally equipped laboratories, devices and test stands as well as data processing centers, whose profile will correspond to the directions of research and implementation work expected by companies operating in the innovation and space area. The park is to increase the innovativeness of the region. The Letter of Intent confirming the will to cooperate for the implementation of the project was signed in April by the Lubuskie Voivodeship, the Space Research Center PAS and the University of Zielona Góra. The partner is the HERTZ Systems Ltd. More: <http://www.infoserwis.uz.zgora.pl/index.php?rusza-konkurs-na-budow-parku-technologiei-kosmicznych>

PKP Group and the Industrial Development Agency S.A. to look for innovation for the railways

2018-11-23

As part of launched „INNOVATIONS - # Kolej2023” the start-ups will be able to submit their modern solutions that may be applicable on the railway. The jury composed of representatives of four railway companies and venture capital funds will select the winners for attractive financial prizes. The organizers will look for modern solutions in the following categories: Railway for a Passenger; Innovative Railway Technology; Modern Marketing and Sales and Ecology, Electro-efficiency, Electromobility. Representatives of start-ups, small and medium-sized enterprises and research and development units may report to the competition. Developers of exceptionally interesting solutions can get the chance to carry out a pilot implementation within the infrastructure of the PKP Group. The competition is organized by PKP S.A., PKP Intercity S.A., PKP Polskie Linie Kolejowe S.A., PKP CARGO S.A. and Agencja Rozwoju Przemysłu S.A.

West Pomeranian University of Technology awarded in the contest „Website without barriers”

2018-11-23

The website of the West Pomeranian University of Technology in Szczecin was awarded in the nationwide competition „Website without barriers.” The jury awarded the service that complies with WCAG 2.0 requirements and has been consistently maintained and supplemented in a friendly way for people with disabilities. WCAG 2.0 is a wide range of recommendations for creating websites to be more accessible. This award means that the service is friendly and adapted to the needs of people with various disabilities: blindness, partially sighted, deaf or with restricted organs. The prize was won by Anna Czekalska, www.zut.edu.pl website coordinator and administrator, who creates the university website every day implementing WCAG 2.0 standards. She also trains content editors and coordinates their work.

Automotive laboratory at the West Pomeranian University of Technology

2018-11-26

The Faculty of Computer Science of the West Pomeranian University of Technology in Szczecin has launched the GlobalLogic Automotive Lab, dedicated to the automotive issues. Students will acquire knowledge and practical skills in the field of hardware and software for the automotive industry and embedded systems. GlobalLogic has equipped the laboratory with the necessary equipment. Each single workshop has an infrastructure that reflects processing the part of the on-board electronics of the vehicle and software functioning in modern cars. Students will have the opportunity to learn programming electronic car systems with an example of implementation of various types of sensors (e.g. proximity sensors, temperature), and a simple multimedia system controlled by a simulated and real steering wheel. They will also learn in practice the protocols used for communication between various electronic components.

Day of the Young Engineer at the Krakow University of Technology

2018-11-27

The Krakow University of Technology together with the Builder journal, as part of the „Builder for the Young Engineers” educational program, is organizing the Day of the Young Engineer on November 29, 2018. The participants of the event will take part in lectures divided into two thematic blocks. The first will be devoted to solutions and technologies in modern construction. The second one will discuss engineering challenges based on specific examples of completed investments. The lectures will be conducted by outstanding engineers representing the largest companies from the construction industry. More: <http://buildercorp.pl/2018/11/14/dzien-mlodego-inzyniera-krakow-29-11-2018/>

Date for launching a rocket with a satellite of Warsaw University of Technology's students

2018-11-28

SpaceX (Space Exploration Technologies Corporation) plans to launch a Falcon 9 rocket on Wednesday, November 28. The satellite is constructed by students of the Warsaw University of Technology and will be launched to the orbit of Earth. The most important target of the PW-Sat2 mission will be testing the deorbiting sail. The strategic partner of the project are Polish companies Future Processing and FP Instruments, involved in the software and purchase of the on-board computer. The start can be postponed for one day, on Thursday, November 29. The PW-Sat2 project was launched in 2013. Students worked on satellite components in the Space Research Center of the Polish Academy of Sciences, the Center for Advanced Materials and Technologies CEZAMAT and the Innovation Management and Technology Transfers Center at the Warsaw University of Technology.

Works of young architects from Vienna presented at the exhibition of the Wrocław University of Technology

2018-11-28

Until December 2, the exhibition „YoVA 4 Young Viennese Architects and Landscape Architects” - „Young Viennese architects and landscape architects” - can be visited at the Center for Knowledge and Science and Technology Information of the Wrocław University of Technology. The exhibition presents the works of young architects from the 11 Vienna design offices, selected for a competition organized by Vienna authorities. Only those partners that have their headquarters in Vienna could take part in it, provided they implemented at least one project in Vienna, and the age of the studio owner does not exceed 45 years. The YoVA 4 is the fourth Young Architects competition, and the catalogue of the companies present at the exhibition is a collective portfolio of the young generation of Viennese

architects. The exhibition was organized in cooperation with the Austrian Consulate in Wrocław.

Students' science club of the Wrocław University of Technology wins the Pro Juvenes competition

2018-11-29

The „Robocik” Scientific Association of Automation and Robotics won the Pro Juvenes competition organized by the Students' Parliament of Poland. Students of the Wrocław University of Technology were appreciated for their creative activities and innovative projects. The main project of the young constructors is the autonomous underwater robot. In August 2018, it took part in the RoboSub competition in California, reaching the semi-finals and winning a special prize for the best computer simulation in the Unity environment. Students announce the construction of a new version of the robot to fight for top positions in the competition. The «Robocik» has been operating at the Faculty of Mechanical Engineering since 1997 and is one of the oldest at the university. The student projects included sorting industrial robot using artificial neural networks, a vision system for work, as well as an autonomous vehicle model.

Opole vocational education support project is the best in Europe

2018-11-29

The project „Opole Vocational Schools closer to the Labor Market2” implemented in the partnership of the Opole University of Technology with the Regional Education Support Team, the Opolskie Center for Economic Development and the Opole City Office was recognized as the best in Europe in the category „European funds for excellence”. As part of it, preparatory courses for technical studies for technical secondary school students and classes for vocational school students took place at the university - including programming lessons using ArduinoUNO circuits, AutoCAD support, programming using Lego Mindstorms EV3 and 2D and 3D computer graphics. The project also included workshop activities in the

combustion engine laboratory, aerodynamics and hydrodynamics laboratory for machines, devices and building structures, and the reverse engineering automation and reflexology laboratory and a teacher training course «3D graphics modeling and animation of objects in the Blender».

Students of Construction Faculty of the Lodz University of Technology win the 4th National Competition of Wooden Bridges

2018-12-04

Students of the Faculty of Civil Engineering, Architecture and Environmental Engineering of the Lodz University of Technology won the IV National Competition of Wooden Bridges. This is the second victory of the students from Lodz, as they also won last year's competition. During the competition in 2017, the bridge constructed by students from Lodz endured the weight of 68.40 kN, this year it endured the weight by almost 12 kN higher than in the previous year, exactly - 80.89kN. The suspended structure has been designed based on the carpentry solutions of the primary girders, based on modern connections.

XIV Polish-German Student Metallurgy Seminary in Krakow

2018-12-04

The 14th Polish-German Student Metallurgy Seminar will be held on December 6-7, 2018 at the AGH University of Science and Technology in Krakow. The event is organized by the Student Scientific Society of Metallurgy of Steel and Steel. The seminar has been organized for 13 years and is held alternately in Krakow and in Freiberg in Germany. It is the result of cooperation between two friendly faculties: Faculty of Metal Engineering and Computer Science, AGH and Institut für Eisen - und Stahltechnologie TU Bergakademie Freiberg. The seminar will also be attended by representatives of the Silesian University of Technology, the Częstochowa University of Technology and students from the Czech Republic, Japan, China and Ukraine.

Graduates of the Krakow University of Technology become laureates of the Honorary Award of the Association of Polish Architects

2018-12-06

The Association of Polish Architects (SARP) awarded the graduates of the Krakow University of Technology: Piotr Lewicki and Kazimierz Łatak. Architects from Krakow for their outstanding creative activity. The jury emphasized that most of Piotr Lewicki and Kazimierz Łatak projects have unique features that confirm the identity of the place and enrich the natural and cultural environment. Their projects of multi-family buildings in Wrocław, the development of the Ghetto Heroes Square in Kraków and the 100-year anniversary hall of the Cracovia sports club are particularly noteworthy. Piotr Lewicki and Kazimierz Łatak graduated from the Architecture Department of the Krakow University of Technology in 1990. Kazimierz Łatak is also a graduate of the Faculty of Civil Engineering. In the years 1992-1999, architects were employees of the Krakow University of Technology. More: http://www.sarp.org.pl/pokaz/honorowa_nagrada_sarp_2018,2644/

Students of the Wrocław University of Technology won the housing architecture competition

2018-12-06

Students of the Faculty of Architecture of the Wrocław University of Technology took first and third place in the national competition „Habitat Now” for projects in the field of housing architecture. The first prize was received by Katarzyna Ponińska for the work «Connectiv housing» - My project is of course conceptual, but it also draws attention to important aspects that are neglected in today's designing of developer housing, namely security, understood as a higher social awareness and better neighbor relations, not a fence, monitoring or guard, but rather connection with nature, a substitute for rural life in

the city. The whole idea is connected in the form of a city Multifamily residential housing, which makes the project more real and accessible. The third place was taken by Wojciech Szkarłata for „Sport & Living Hybrid” project. The concept assumes combining a large-scale facility with a sports function in a multi-family housing, which facilitates interpersonal relations and human contact with sport.

Students of the Białystok University of Technology win Robotex 2018 competition

2018-12-07

Students of the Białystok University of Technology won the second and third place in the finals of the Robotex robotics competition 2018. The competition took place in Estonian Tallinn. This is another success of students from Białystok, the world champions in constructing and fighting robots on the ring. Students from the mechanical faculty of the Białystok University of Technology have already won at international robotics competitions in China, the United States and Romania. Financial support for the construction and improvement of their constructions and participation in the competition was given to the team as part of the project of the Ministry of Science and Higher Education «The best of the best! 3.0. «

Research on the impact of building heating on air quality in Wrocław

2018-12-07

Researchers from the architecture and environmental engineering faculty at the Wrocław University of Technology will examine the impact of building heating on air quality in Wrocław. The study will be financed by the Municipal Office in Wrocław. This big problem facing Polish cities is so-called low emissions related to the combustion of solid fuels as hard coal, lignite, wood, eco-pea coal or biomass for heating buildings. Scientists from the University will start this year's several-stage research to determine the density of heat sources for solid fuels depending on the characteristic parameters of build-

ings. Researchers will check the actual operation of the heating installation, the area heated by a single source, the dynamics of the current changes in the method of housing heating and social attitudes towards the planned changes. In addition, field tests are to show the percentage of units equipped with smoke / carbon detectors. More: <http://pwr.edu.pl/uczelnia/aktualnosci/wspolne-badania-nad-poprawa-jakosci-powietrza-we-wroclawiu-11041.html>

Lodz University of Technology starts cooperation with Wielton S.A.

2018-12-10

Lodz University of Technology has started cooperation with the Polish company Wielton S.A. - the largest manufacturer of semi-trailers, trailers and car bodies in Poland. Wielton is one of the largest manufacturers in the world. The letter of intent regarding cooperation was signed by Prof. Sławomir Wiak, rector of the Lodz University of Technology and Mariusz Golec, President of the Board of Wielton S.A. In the signed document, the parties expressed their willingness to undertake joint activities in the field of cooperation between the academic community and the Wielton company by educating students for meeting the needs of an economic partner, creating a dual degree program, providing internships in the company. The cooperation will also concern joint research and cooperation in gaining funds for project financing.



University of Zielona Góra receives Elsevier Award

2018-12-11

The University of Zielona Góra received the Elsevier Research Impact Leaders award in 2018 in the Engineering and Technology category (engineering and technical sciences) for publications and citation in the field of material engineering. - The competition was really high in the Engineering and Technology category. Small differences in results of the competitors proved that the level is very balanced not only among the nominees, but generally, among all universities in the country. The winners' publications were cited at 117% of the world average. The citation rate is, apart from the increase in the number of publications in the most prestigious scientific journals, and publications with the participation of foreign co-authors, the most important evaluation criterion. The award promotes high quality research and internationalization, and identifies and distinguishes universities whose research work has the greatest impact on the visibility of Polish science in the world.

AGH University of Science and Technology becomes a leader in the competition „Modern material technologies - TECHMATSTRATEG”

2018-12-12

The National Center for Research and Development has announced the results of the second competition as part of the strategic research and development program „Modern material technologies TECHMATSTRATEG”. Half of the 12 projects recommended for financing will be carried out by the consortia with the participation of the AGH University of Science and Technology in Kraków.

The TECHMATSTRATEG program covers five strategic areas: construction materials technologies, technologies of photonic and nanoelectronic materials, technologies of functional materials and materials with designed properties, waste-free material technologies and technologies of biodegradable engi-

neering materials and material technologies for energy storage and transmission. TECHMATSTRATEG is to stimulate the growth of innovation and competitiveness of the Polish economy. The total budget of the program is approx. PLN 200 million.

Mars rover developed by students of the Wrocław University of Technology awarded in Estonia

2018-12-12

The Unconventional Vehicles Circle OFF-ROAD took first place in the prestigious Robotex 2018 competition in Estonia. Students of Wrocław University of Technology were awarded for their Mars rover Scorpio X. Scorpio X is the sixth rover created by members of the OFF-ROAD circle. It has a modular structure, and its construction was made mainly of aviation aluminium and polyamide, light materials with excellent mechanical properties. The tires of the vehicle have very good adhesion features due to being made of corduroy and filled with foam granulate. The rover has four-wheel drive, each wheel is powered by a separate BLDC 250W engine. Thanks to this, it has enough power to overcome even the most demanding terrain and obstacles, such as holes and steep approaches. Robotex is the biggest international event addressed to fans of robotics. It takes place in the exhibition center in Tallinn. More: <http://pwr.edu.pl/uczelnia/aktualnosci/scorpio-x-nagrodzony-w-estonii-11049.html>

Polish suborbital rocket from the SIR segment designed in Gdynia

2018-12-12

Engineers from the SpaceForest company are working on a suborbital project of SIR (Suborbital Inexpensive Rocket) rockets. Their rocket Perun will compete with other rockets of this type. The Perun is designed and developed by SpaceForest as part of a project co-financed by the National Center for Research and Development. The aim of the project is to create the first Polish rocket capable of 50 kg of cargo to the altitude of 150 km. The launch of a full-

size rocket model is planned for the fourth quarter of 2019, while the ready rocket is to be launched in 2022. According to the president of Space Forest - Robert Magiera - Perun will be able to offer a profitable platform for research in the microgravity environment and can become an attractive commercial choice for clients on the Polish and foreign markets, offering the lowest prices for such services in the world.

Warsaw University of Technology to launch CENAGIS - Center for Scientific Geospatial Analysis and Satellite Calculation

2018-12-13

Warsaw University of Technology is planning to establish a center of world-class geospatial scientific analyses that will use the latest geoinformatic and IT technologies. This is the goal of the CENAGIS project carried out by the Warsaw University of Technology together with the companies OPEGIEKA Elbląg, Hexagon and Cloudferro. The project «Center for Scientific Geospatial Analysis and Satellite Calculation (CENAGIS) and laboratories for testing / certification of geomatic products» will be co-financed from the Regional Operational Program of the Mazowieckie Voivodeship. The value of the project is nearly PLN 25 million, of which the European Union will allocate PLN 18.8 million. The main idea of geospatial scientific analyses within the CENAGIS framework will be the development of new models and algorithms for data analysis for industry, services and offices.

Students of the Wrocław University of Technology designed the reconstruction of the Senior House in Görlitz

2018-12-13

Students of the architecture faculty of the Wrocław University of Technology have developed a project for the extension of the Zentralhospital Senior House in Görlitz. The university established cooperation with the local City Hall. The project was created as part of the course „Residential architecture for the elderly people”. The architects will take care of the facility built in 1863 as a hospital for the elderly people. Currently, however, it requires expansion and adaptation to the needs of people with disabilities. The main guidelines include the creation of 6 modules with 12-14 single rooms and a common space with a kitchen, a communal dining room and a common room. The rooms were to be equipped with kitchenettes and bathrooms. The participants of the course presented their works at a special show in Zentralhospital with the participation of representatives of local authorities, investor and lecturers of the Brandenburgische Technische Universität from Cottbus. Currently, student projects can be viewed at the City Hall of Görlitz.

Students of the Silesian University of Technology present the Quarado car

2018-12-17

Students of the Silesian University of Technology presented their latest vehicle - the Quarado car, which will take part in the Formula Student competition in the summer. The vehicle has a capacity of 95 hp, weighs only 220 kg and accelerates to a hundred km per hour in 3.5 seconds. The work of young engineers from the Student Scientific Club PolSI Racing is an improved and lighter version of the SW-01 car. The goal of the modification was to improve the performance results of the car. This was achieved by reducing the weight of the vehicle, modifying the drive and the chassis. The «revised» car weighs 220 kg, its engine power was increased from 75 to 95 hp. It is lighter than the original by 60

kg, which also translated into better acceleration. SW-02, the Quarado car, reaches a speed of 100 km / h in 3.5 seconds with one second less than SW-01. Currently, the car will pass necessary tests, then the drivers will have training to improve their skills for the competition. The next stage will be implementing the modifications.

Institute of Aviation to undertake cooperation with the Jenbacher group companies

2018-12-18

The Institute of Aviation in Warsaw signed a framework agreement on cooperation with Jenbacher Ltd and INNIO Jenbacher GmbH & Co OG. The contract concerns cooperation in the field of scientific research, expertise and technical analysis and engineering services - in particular through the constant use of the laboratory base of the Institute of Aviation for the needs of the activities of companies from the Jenbacher group. Jenbacher Werke was founded in 1959 and produced gas and diesel engines as well as locomotives. In 2003, the company was bought by General Electric. INNIO Jenbacher GmbH & Co OG is a leading provider of gas engine technology, power equipment and digital platform and related services in the area of electricity generation and gas compression. The Polish company Jenbacher Ltd concentrates in its activities on research and development.

Day of the Young Architect held at the College of Ecology and Management

2018-12-21

The Builder magazine held the Young Architect's Day at the College of Ecology and Management (WSEiZ) in Warsaw. The event was attended by architecture students from various universities and students of two architectural and construction schools from Warsaw. Participants of the Young Architects Day had the opportunity to participate in lectures, workshops conducted by outstanding architects and in industry consultations with representatives of sev-

eral companies. Participants of the event were welcomed by the rector of the University of Economics, Dr Monika Madej, Dean of the Faculty of Architecture Dr Eng. Małgorzata Leszczyńska-Domańska and Marek Zdziebłowski, publisher of the «Builder» magazine. The inaugural lecture «Specification of the design of medical facilities» was given by Dr Eng. Michał Grzymała-Kazłowski, lecturer at WSEiZ and owner of the Archimed architectural studio.

Rzeszów University of Technology launches dual studies

2018-12-21

Rzeszów University of Technology (PRz) launches dual studies with a practical profile, under which full-time students will combine learning and gaining professional experience. This model will educate students of mechanical engineering for the aviation industry at the Faculty of Mechanical Engineering and Aeronautics, as well as automation and robotics at the Faculty of Electrical and Computer Engineering. The system of dual studies is just gaining popularity among Polish universities. It is a good example of the synergy of the activities of universities and employers - believes Dr Eng. Grzegorz Masłowski, Prof. PRz, Vice Rector for Education at the Rzeszów University of Technology. The aim of dual studies is to raise key competences and practical qualifications of students of the Rzeszów University of Technology. Dual studies will include 72 people and will be conducted as part of the second-cycle studies.

KomPlasTech 2019 - the 26th international conference organized by the AGH University of Science and Technology

2018-12-28

The Faculty of Metal Engineering and Computer Science of the AGH University of Science and Technology in Krakow, in consultation with the AGH UST AGH UST Academics and Graduates Foundation, organizes the 26th International Conference „Computer Methods in Materials Technology - KomPlas-Tech 2019” from 13 to 16 January in Zakopane. The event is part of the 100-year anniversary of the AGH. The aim of the conference is to present scientific achievements and exchange experiences in the field of representatives of science and industry in the field of IT applications in various fields of metal processing, as well as industrial processes management. More: <http://www.komplastech.agh.edu.pl/index.php>

Fokker D.VII aircraft recreated at the Poznan University of Technology

2019-01-02

Aviation enthusiasts from the Poznań University of Technology reconstructed three Fokker D.VII planes. Flying replicas of aircraft captured by Wielkopolska insurgents in December 1918 at the Ławica airport in Poznań were one of the attractions of the picnic on the occasion of the 100th anniversary of the Greater Poland Uprising. In December 1918, Polish insurgents captured 300 German machines in Poznań, which later became the beginning of the interwar Polish aviation and took part in the Polish-Bolshevik war. Aircraft replicas weigh about 400 kg (the original weighed 540 kg). They differ in the covering materials - the originals were made of impregnated flax, a replica is made of polyethylene material. Airplanes were equipped with electronics, avionics and engines based on Volkswagen elements, and also machine-gun mimics. The propellers have been ordered from a specialist manufactory. The machines form the Greater Poland Squadron

of Freedom. It is a project supported by the Poznan University of Technology, the voivodship self-government, and the Polish Motosport Association.

PW-Sat2 satellite's deorbiting sail is unfolded!

2019-01-03

On December 29, 2018, the key point of the student satellite mission of the Warsaw University of Technology (PW) was completed. Within experiment schedule the deorbiting sail received sent signal and was unfolded. The unfolding of the sail took place earlier than planned. This reason was a warning from the US office regarding the tracking of space debris with a facility threatening the PW-Sat2 satellite. On December 27, 2018, the object marked SCC # 39841 passed PW-Sat2 at a speed of about 3.6 km / s, at a distance of only 79 meters. A deorbit sail increases the aerodynamic resistance of the satellite, and thus it will reduce its velocity in orbit. Later, the satellite will fall lower, until it finally burns in the atmosphere of the Earth. According to Warsaw students, this should happen within 12 months. A satellite without a deorbiting sail would have been in orbit for up to 20 years.

Wrocław University of Technology to launch two new laboratories

2019-01-03

Two new laboratories have been created in the department of basic problems of technology at the Wrocław University of Technology to conduct cancer cell research. The Biopharmaceutical Laboratory in Nanoscale will run microscopic examination of tissues and biomaterials, research on cancer cells and changes of DNA under the influence of physical and pharmacological factors. The laboratory has been equipped with an atomic force microscope, which allows obtaining an image with a resolution of the order of the dimensions of a single atom and to test single DNA strands. The Laboratory of Biomedical Measurement Techniques will allow for research related to the use of optical techniques for measuring various types of objects. In the laboratory the scientists will use a confocal microscope to determine

cellular parameters by fluorescent methods in living and fixed cells. More: <http://pwr.edu.pl/uczelnia/aktualnosci/nowoczesny-sprzet-i-strozwajowe-badania-nowe-laboratoria-na-w11-11061.html>

Silesian University of Technology to announce a competition for the application of computational techniques in thermal technology

2019-01-04

The Institute of Thermal Technology of the Silesian University of Technology together with industrial partners announced a nationwide competition for the best master's thesis on the application of calculation methods for the simulation of thermal processes. The aim of the competition is to promote students' achievements in the field of application of computational techniques in the wider thermal technology. This year's competition is limited for the master's theses and outstanding engineering works defended between 1 January and 31 December 2018. The theses can be written in Polish or English. The deadline for applying is 30 January. The winner of the competition will receive approx. 3 thousand PLN, the second place - 2 thousand PLN, and next three places will be rewarded with the amount of approx. PLN 1,000. Thanks to the presence of representatives of industry and software companies in the jury, information about the best works and their authors will be shared with potential employers. More: <http://www.itc.polsl.pl/index.php?lang=en>

Warsaw University of Technology begins the construction of the PW-Sat3 satellite

2019-01-07

- We are currently commencing the construction of the PW-Sat3 satellite at the Faculty of Power and Aeronautical Engineering of the Warsaw University of Technology. It will be developed by the next generation of students - announces the deputy coordinator of the PW-Sat2 project, Dominik Roszkowski. Within 4 weeks the PW-Sat2 satellite carried out all the planned tasks. The success of the mission proves that the technology of the deorbitation sail developed by students from Warsaw can help solve the problem of space debris that may damage probes, ships, as well as the International Space Station. The unfolding of a deorbiting sail made of a mylar film 10 times thinner than the human hair was the main task of the satellite. During the mission, it was also possible to take the first Polish satellite image of the Earth. The photograph shows southern Sweden, clouds over Norway, a fragment of the North Sea and the Baltic Sea. See photos from the PW-Sat2 satellite: <https://radio.pw-sat.pl/gallery>

Student of Gdansk University of Technology wins the Young Innovation competition for PGNiG

2019-01-07

Eng. Jędrzej Wrzaskowski, a student of Power Engineering of the Gdańsk University of Technology, took the second place in the fourth competition for the research and development project Young Innovation for PGNiG (Polish Oil and Gas Mining). The subject of his work is „Demonstration system for obtaining hydrogen from DME as an element of electromobility”. The awarded work contains a proposal to solve the problem of hydrogen storage. It assumes the use of synthetic fuel DME (dimethyl ether) as a carrier, and then the recovery of hydrogen in the process of steam reforming. The small size of the installation allows it to be mounted in

an electric vehicle powered by a fuel cell, enabling the use of hydrogen in a safe and ecological way. The Innovative Young Competition for PGNiG aims to find innovative ideas from the areas of activity of the PGNiG Group, which may initiate the implementation of research and development projects.

Architecture students of the Wrocław University of Science and Technology awarded for the Best Social Project 2018

2019-01-07

Students of the architecture faculty at the Wrocław University of Science and Technology received a distinction in the competition for the Best Social Project 2018. The award was granted for the help of disabled people in the design of their apartments. The awarded project is the Joint Architectural Initiative (WIA), which has been run for 8 years by the Association for Support of the Development of Disabled People and the PoPArch Scientific Circle. The aim of the WIA is to help people with disabilities to remove architectural and technical barriers and to communicate. The WIA also trains students of the Faculty of Architecture at the University and the Faculty of Interior Design and Design at the Academy of Fine Arts to create projects that comply with the principles of universal design. The first place in the competition was awarded by the Harvest project of company AmRest, which is implemented jointly with the Food Banks. They were awarded for their program to prevent a large scale food waste at KFC restaurants.

XI Robotic Arena to be held in the Wrocław Congress Center

2019-01-10

On January 12, robots from around the world will compete under the 11th Robotic Arena in the Wrocław Congress Center. The competition is organized by the Scientific Circle „KoNaR”, operating at the electronics faculty of the Wrocław University of Technology and the student organization BEST Wrocław. During this year's competition, the organizers prepared new tasks: Combat of robots with

saws, knives, hammers and pickaxes and Rescue task, i.e. searching for a missing person in a maze, and then transporting them to a safe base. This year, drones will appear on the Robotic Arena. The following tournaments are: Drone (performing the figure resembling the symbol of infinity along the designated route) and Drone Sandbox - fighting for the title of ace of the sky on a specially prepared track. Robotic Arena is one of the largest robotic events in Poland. The aim of the competition is to have fun, integrate the environment and promote robotics.

President of the Polish Space Agency to award the best student diploma theses in the field of space engineering

2019-01-14

The Contest Jury of the Scientific Award of the President of the Polish Space Agency awarded the best student diploma theses in the field of space engineering. In the category of engineering works, the jury awarded Piotr Skoczylas of Rzeszow Technological University for his thesis titled: «The Theseus engine. A proposal for the reliable and affordable suborbital propulsion system». In the master's thesis category, the first prize was received by Michał Hałoń from the Warsaw University of Technology for his work «Detecting and Recognizing Markers for the European Rover Challenge mobile robot competition». The aim of the competition is to promote individual and team achievements of students of Polish universities in the field of space engineering, conducting educational activities in the field of research and use of space and conducting promotional activities in the field of the outer space.

Graduate of Architecture department at Rzeszów University of Technology wins nomination to ArchiPrix International 2019

2019-01-15

Luiza Pośluszny, graduate of architecture at the Faculty of Civil and Environmental Engineering and Architecture of the Rzeszów University of Technology received a nomination for the ArchiPrix International 2019 competition as an award for her diploma thesis „Roofs of the city - the concept of urban reconstruction”. It is an international competition organized in the form of a biennial competition, presenting the best diploma projects sent from around the world. In her project, Luiza Pośluszny focused on the space above people. She chose Wrocław to implement her diploma thesis. - My work draws attention to the problem of non-functional places with potential. It is an attempt to improve the quality of urban space with the possibility of free shaping of roofs of the city - explains Luiza Pośluszny. More: <http://www.archiprix.org/2019/?m=22>

Institute of Aviation together with the Gyro-Tech company developed innovative helicopter rotors

2019-01-17

The Institute of Aviation completed a research project carried out jointly with the Gyro-Tech Innovation in Aviation company. The innovative helicopter rotors have been developed as a result of the project based on ground and air tests. They have demonstrated global quality and the highest competitiveness in relation to the helicopters currently used in the world. As part of joint work on the project «Innovative composite rotors for ultralight helicopters», the Institute of Aviation developed two types of rotors, including one developed at the Institute of Aviation and dedicated specifically to the light helicopters. The manager of the project was Tomasz Szczepanik from the Center for Transport and Energy Conversion of the Institute of Aviation, and

the entire undertaking was co-financed from the Intelligent Development Operational Program. See the video of the trials and tests: <https://youtu.be/xjYpnoeEn8>

Architectural success of students of the Wrocław University of Science and Technology

2019-01-17

Students of the Wrocław University of Science and Technology took the third place in the international architectural competition. Their forest meditation cabin allows for deep concentration and it is also ecological. The competition task was to develop a one-man, year-round house with an area of max. 15 sq m, which could stand in the forest surrounding Lake Bezidbene in Latvia. The cabin is to allow quiet meditation of the nature around and additionally it should be equipped with heating, kitchen and sanitary facilities, water and food supplies for one person. The design of Karolina Kiepińska, Marta Lisiakiewicz, Emilia Oworuszko and Aleksandra Białkowska assumes that the construction will be made mostly of wood, but due to its all-season character, the walls have been insulated. The energy for lighting the interior is provided by photovoltaic panels, and the building is heated by a heating oil stove. More: <http://pwr.edu.pl/uczelnia/aktualnosci/ich-projekt-ulatwi-medytacje-na-lonie-natury-11076.html>

Projects of the Silesian University of Technology co-financed in the 3rd TANGO Call

2019-01-21

Projects of electrical, automation, electronics and computer science as well as environmental and energy engineering faculties at the Silesian University of Technology will receive funding from the National Center for Research and Development and the National Science Center. Co-financing is granted to projects: «Probe for dynamic measurements of fluid parameters in two-phase flows, mainly in wet

steam» under the supervision of Dr Eng. Sławomir Dykas from the faculty of Environmental engineering and energy, «Innovative photonic measurement system for biomedical applications» under the supervision of Prof. Paweł Karasiński from the Electrical department and «Application of three-dimensional vascular network models” under the direction of Dr Eng. Krzysztof Psiuk-Maksymowicz from the faculty of Automation, Electronics and Computer Science. The money is allocated from the support program for the practical use of TANGO basic research results. In total, from 11 projects 6 of them will receive financing within the TANGO call.

Bydgoszcz scientists to help design the roofing of the ski jumping hill

2019-01-23

University of Technology and Life Sciences in Bydgoszcz (UTP) signed a letter of intent on cooperation with the Archigeum company. Under the agreement, the scientists from Bydgoszcz will join the research to build a roofing of the Wielka Krokiew runaway - a ski jumping hill in Zakopane. The idea of a tunnel protecting jumpers against snowfall and giving thermal protection before jumping was created by the Archigeum Architecture Design Workshop from Zielonka. The project has already gained the acceptance of the International Ski Federation FIS in Switzerland. Scientists from the University of Bydgoszcz under the direction of Dr Eng. Dariusz Skibicki from the Department of Computer Methods will perform strength calculations of the structure using the finite element method and will model the wind and snow load.

Krakow University of Technology launches the Laboratory of Railway Traffic Engineering

2019-01-24

Krakow University of Technology officially opened Laboratory of Railway Traffic Engineering. The laboratory is equipped with a railway traffic simulator created at the Krakow University. The laboratory consists of 12 computers, which reflect the work of the traffic dispatchers in one net. The assumptions and functionality of the model system are similar to solutions used in the process of training of on-duty traffic officers. Work on the preparation of the Railway Traffic Engineering Laboratory has been continued at the Krakow university since 2014. The project was awarded by the Office of Rail Transport in last year's competition «Culture of safety in rail transport».

Koszalin University of Technology to launch new research and implementation center for surface engineering

2019-01-25

The Koszalin University of Technology (PK) is launching a research and implementation center for surface engineering, process design and simulation as well as vibroacoustic research. The cost of the project is PLN 3.35 million. The Center is to refine and expand the research and service offer of the university in the field of surface treatment, including heat treatment, thermo-chemical, plasma and PVD coatings (application of a hardener). The University has equipment for applying coatings using PVD and diamond-like coatings based on carbon. - Our activity is to modify the surface of the tools to increase their durability. This can be achieved by plasma nitriding and application of anti-wear coatings - says Vice-rector of the Polish Academy of Sciences, Prof. Witold Gulbiński. Equipping tools with wear-resistant coatings often extend their durability, which reduces production costs. The University has already implemented several such research and development projects.

Silesian University of Technology to cooperate with the Kiev National University of Building and Architecture

2019-01-25

Silesian University of Technology has signed an agreement on cooperation with the Kiev National University of Building and Architecture. The contract has been concluded for 5 years and assumes cooperation in the field of education, research and administration. The document includes the exchange of academic staff and students, providing for student apprenticeships, cooperation in the field of didactics and implementation of research programs, as well as joint scientific support for PhD students. - As a representative of the Ukraine, I am very pleased with the opportunity to establish cooperation with the Silesian University of Technology, one of the leading universities of technology in Poland. Our universities share a very similar profile of scientific and didactic activity, which will further facilitate our cooperation. I will be in favor of developing all the directions of cooperation written in the agreement - says the rector of the Kiev university, Prof. Volodymyr Tkachenko.

Students of Warsaw University of Technology changing Starachowice

2019-01-31

The students of geodesy and cartography of the Warsaw University of Technology arrived to Starachowice, a town of 50,000 inhabitants in the Świętokrzyskie Province, with their own works, presenting not very attractive places of Starachowice before and after the changes. The students were invited by the city authorities, as part of the cooperation that has been going on for several years. Projects were presented at the seminar organized in the municipal office of changes in settlements and municipal facilities. Marek Materak, mayor of Starachowice stressed that student projects presented 4 years ago, concerning the new development of the city park have been implemented. He assured that also this year's proposals of Warsaw students will

be implemented.

Patent for the use of waste CRT glass plates

2019-01-31

Employees of the Ceramics and Concrete Department of the Institute of Ceramics and Building Materials in Warsaw obtained patent for the invention: „The method of production of glass cladding or façade claddings from waste CRT glass and glass plate with CRT”. The production of plates according to the patented invention enables to obtain glass plates from the wasted CRT glass and a small amount of generally available inorganic materials. The invention has been submitted to the European Patent Office for protection in other European countries, and its worth is also evidenced by the interest of ceramic tile manufacturers intending to use it for the production of glass tiles on an industrial scale.

Rzeszow University of Technology to help create classes for aircraft mechanics

2019-02-01

The Rzeszów University of Technology will support the creation and providing aviation technician classes and avionics technician classes at the School Complex No. 2 in Łańcut. This is the result of the agreement signed between the university and the municipality in Łańcut. Classes of the aviation industry at the School Complex No. 2 in Łańcut are the effect of the agreement signed by the Poviats Eldership in Łańcut with EME Areo. The company, which is a joint venture of the tycoons in the aviation industry - German airlines Lufthansa and MTU Aero Engines, is building in Jasionka near Rzeszów a plant where the latest generation of aircraft engines will be serviced. Ultimately, it is planned to employ over 1,000 people, half of whom will be aircraft mechanics. The company is to help develop training programs in new classes and provide internships.

Graduate of the Gdańsk University of Technology becomes a laureate of the President of the Polish Space Agency

2019-02-01

Luiza Leszkowska, a graduate in electronics and telecommunications (specialty: Wireless Communication Engineering) at the Gdańsk University of Technology received the 3rd degree Scientific Award of the President of the Polish Space Agency for the best master's thesis in the field of space engineering. The laureate's work «A multi-layered planar antenna with a layer of superstratum for satellite applications in the X band», written under the supervision of Dr Eng. Łukasz Kulas and Eng. Mateusz Rzymowski from the Department of Microwave and Antenna Engineering at the Faculty of Electronics, Telecommunications and Informatics presents a new antenna design. The graduate's concept can be used in CubeSat type nanosatellites, for example for fast transmission of images recorded by satellites working in constellations. The winner of the competition also wrote her engineering work: «Circular polarization antennas for CubeSat nanosatellites» about this topic. Her promoter was Dr Eng. Krzysztof Nyka.

Silesian University of Technology to launch an interdisciplinary course - nanotechnology

2019-02-01

Silesian University of Technology is launching the second degree studies on the interdisciplinary field of nanotechnology implemented by seven faculties of the university. Classes will be conducted in the summer semester, in the design mode with individual academic care. Students of the new field will acquire interdisciplinary knowledge in the field of physics, chemistry, material engineering, designing the structure and properties of engineering materials, as well as their production technologies combined with the ability to use modern IT tools used

for numerical simulations of phenomena and processes in nanotechnology. Graduates will become the appropriate staff for technologically advanced industrial enterprises in the sectors of modern technologies related to electronics, optoelectronics, optics, photonics, medicine and pharmacy, environmental protection, automotive, aerospace, machine, textile and clothing, cosmetics, agricultural and food industries.

Opole University of Technology receives a new electron microscope

2019-02-01

A specialized material engineering laboratory of the Opole University of Technology has been equipped with the Scanning Electron Microscope JSM-840A with the Energy Dispersive Spectroscopy (EDS) system enabling work at magnifications up to 300,000 times. The new microscope, in combination with EDS X-ray microanalysis, is a powerful tool allowing to determine the elemental composition of samples with a size of several micrometres or create a map of the distribution of elements in a larger area of the sample with micrometric spatial resolution. Scanning electron microscopy with the EDS system is a useful and increasingly common technique for characterizing surfaces and structure of materials - mainly morphology and elemental composition. It allows the observation of both organic and mineral samples at very high magnifications, and its use is very wide.

Student of the AGH University of Science and Technology built a robot from the „Star Wars”

2019-02-04

Weronika Muszyńska, student of the Faculty of Metal Engineering and Computer Science at AGH University of Science and Technology in Krakow, has built a replica of the BB-8 robot appearing in the latest parts of the Star Wars saga, as part of her engineering work. She designed «BB-8 mobile robot and implementation of control software» and thus

replicated the droid in 1: 1 scale, using parts printed in 3D technology. Her model can move, and the user is able to manage it using a specially written application and software prepared by the constructor. BB-8 moves in the same way as its film prototype.

Prototype of a patrol and intervention vehicle tested by Poznan policemen

2019-02-06

„The Praetorian” - is a patrol and intervention vehicle for the police, which was created with the participation of the Special Purpose Vehicle of the University of Economics in Poznan, started a month-long test in the conditions of daily work of officers. The vehicle's prototype was created as part of a research and development project by a consortium of three partners: the Polish Platform for Homeland Security (coordinator); Target Company UEP (scientific partner) and Automotive House GERMAZ (industrial partner). The project aims to create a vehicle best suited to the needs and expectations of police officers. During the work on the Praetorian prototype, 20 proprietary solutions have been created that ensure the multifunctionality of the vehicle and the possibility of its complete configuration. The car will work both in everyday patrol, as well as in the situation of securing a mass event such as a match or concert.

Conference „Silesian Channel and Waterway of the Upper Vistula - opportunities and challenges”

2019-02-12

The Silesian Water Center of the University of Silesia and the Department of Engineering and Water Management of the Krakow University of Technology invite participants to the scientific conference on “Silesian Channel and Waterway of the Upper Vistula - opportunities and challenges”. Participants will discuss the planned development of inland waterway transport in Poland as an opportunity for the diversification of transport. The conference include the history of the Silesian Channel and the Waterway of the Upper Vistula - goals, routes, stage of completion, class and stock, as well as the planned scope of works; hydrological and hydrotechnical conditions and water management for its functioning as well as present and future spatial conditions with the indication of strategic nodes. The organizers also plan to discuss the economic effects of the construction of the Silesian Channel, the modernization of the Upper Vistula Waterway and the principles of cooperation of the industry environment with government institutions and local self-government.

Professor Jerzy Lis receives The Bridge Building Award

2019-02-13

Professor Eng. Jerzy Lis, prorector for cooperation at the AGH University of Science and Technology in Krakow, was awarded the „The Bridge Building Award”. It is awarded annually by the American Ceramic Society to a non-US scientist, who made a unique contribution to the development of ceramic engineering. The prize was awarded during the 43rd International ICACC Conference (International Conference & Exposition on Advanced Ceramics and Composites), which took place on January 22-27, 2019 in Daytona Beach, Florida. It is one of the most important world meetings of scientists and representatives of the ceramic industry. Additionally, Professor Jerzy Lis was invited to deliver a plenary lecture entitled «Processing of complex ceramic ma-

terials by rapid high-energy techniques».

Female students of technical universities to participate in the project „Siemens Engineer 4.0”

2019-02-13

By March 3, 2019, female students of technical universities can apply for the „Engineer 4.0” program, organized by Siemens. The project will include specialist workshops, and participants will get a chance to go to Hannover Messe in April. The program partner are the Perspektywy Education Foundation and the Ministry of Entrepreneurship and Technology. Participants will receive workshops conducted by members of the Siemens board and experts in the field of industrial technology from such companies as KUKA and Daimler. The „Siemens Engineer 4.0” educational project is part of the initiative of Siemens and the Perspektywy Education Foundation „Women’s potential for the technology industry”, which supports women’s career in engineering professions. More information and registration: www.siemens.pl/inzynierki4-0

Rzeszów University of Technology ends to invite students for dual studies

2019-02-14

Only until February 14 students can apply for dual studies started by the Rzeszów University of Technology. This model allows to educate students about mechanical engineering for the aviation industry as well as automation and robotics. The aim of the studies combining science and gaining professional experience is to raise the key competences and practical qualifications of students of the Rzeszów University of Technology. Therefore, the Faculty of Mechanical Engineering and Aeronautics will launch a new field of study with a practical profile in three specialties: mechanics and mechanical engineering, mechatronics and aircraft engines for 47 students. The faculty of electrical engineering and robotics will be created at the Faculty of Electrical and Informatics for 25 students.

Scientists from the Poznan University of Technology become laureates of the Competition for the Minister of Investment and Development Award

2019-02-18

Researchers from Poznan University of Technology (PP) became the laureates of the Competition for the Minister of Investment and Development Award for diploma theses, PhD and post PhD dissertations as well as publications in the fields of architecture and construction, planning and spatial development and housing. The laureate of the competition in the post PhD dissertation category was Dr Eng. Agnieszka Rumieź for her PhD dissertation «Improvisation as a strategy in architectural creativity.» The supervisors of the work were Dr Piotr Marciniak, and Dr Jerzy Suchanek. The awards in the master’s thesis category were received by Adam Jankowski for the work «Scientific station with hotel facilities of the Łązy nature reserve» (supervisor: Dr Maciej Janowski, Ph.D., Eng.) and Adrianna Pacion for the work «Sanatorium Clinic in Czarna Góra» (supervisor: architect Agata Gawlak).

Cooperation between universities from Leszno and German Darmstadt

2019-02-18

Jan Amos Komensky State Higher Vocational School (PWSZ) in Leszno signed a strategic cooperation agreement with the German Hochschule Darmstadt-University of Applied Sciences. Agreement was signed by Prof. Maciej Pietrzak, the Rector of the PWSZ during his visit in Darmstadt. It will enable all graduates of the University of Leszno to participate in the fields of electrical engineering and mechatronics and to continue their studies at the second level studies in Germany without examinations, without program differences and without tuition fees. Other provisions of the agreement are provided paid internships in renowned German corporations. Hochschule Darmstadt-University of Applied Sciences is one of the largest German vocational universities with an offer of over 50 fields of study. The university has about 15 thousand students with 18 percent foreign students.

Wall of lights designed in Gdynia used at Grammy Awards

2019-02-19

A huge wall of lights designed in the studio of the Portman Custom Lights company - located in the Pomeranian Science and Technology Park Gdynia - was used during awards of the American music industry - Grammy 2019 in Los Angeles. The lighting designed in Gdynia was the main element of the setting of the performance of Miley Cyrus and Shawna Mendes, during which the artists performed the song «In your Blood». Constructors from Portman Custom Lights repeated their success in 2017 when their fittings appeared for the first time during the Oscars' music gala. They also proved that the enthusiasm of light designers from around the world over Polish lights is not only a result of newness, but rather a confirmation of the quality «made in Poland» lamps in the world.

Gdańsk University of Technology scientists co-created the first Polish telescopic loader

2019-02-21

Scientists from the Gdańsk University of Technology worked on the creation of the first Polish telehandler AGroLeo. It is narrower and more manoeuvrable than other loaders with the same capacity. It will be used in agriculture and construction. AGroLeo is one of the most versatile handlers on the market, distinguished by relatively small dimensions in relation to the lifting capacity. It can move in any area, including narrow squares and even in buildings. Central adjustment of the telescope boom ensures good stability of the vehicle despite its small width. The team of Hydraulics and Pneumatics of the Faculty of Mechanical Engineering of the Gdańsk University of Technology, commissioned by Adam Gordziejczyk Hydro-Metal company, made a hydraulic drive project, construction documentation and strength calculations for the frame and loader boom. The Hydro-Metal company obtained funding from the Polish Agency for Industry Development for the project as part of the «Bonus for Innovations» program.

Students of the architecture faculty of the Silesian University of Technology awarded in the international competition

2019-02-21

Students of the 3rd year of the Faculty of Architecture at the Silesian University of Technology - Karolina Słomiany, Natalia Tadla and Kamil Wróbel - were awarded in the international competition „La Ville Vertical” Vertical City Design Competition. They located their project of a unique building in the center of Katowice. - We have designed more than a hundred-meter building on a plot in the center of Katowice, next to the railway station. Katowice is located in one of the most polluted regions in Poland. The idea was to design a building that would

not only be harmless to the environment, but also help clean the air. The students wanted to create a place in the city center, where people could live like in the suburbs and enjoy the benefits of green areas. The building is adapted for the disabled, has a green roof available for everyone. It also has an underground parking for bicycles - thus supporting ecological communication.

Seminar on space mining to be held in the Warsaw Kozminski University

2019-02-27

The Center for Space Studies of Kozminski University (ALK) in Warsaw organizes on February 28, 2019 the seminar „Cosmic mining - the perspective of the Polish and international space industry”. The event's partners will be experts from the Space Research Center of the Polish Academy of Sciences and The Hague International Space Resource Governance Working Group, who will share knowledge in the field of technological and legal aspects of space mining. Seminar participants including invited engineers, economists and lawyers will try to answer questions about key technological aspects related to the extraction of raw materials in space conditions and learn to try to regulate the issue of cosmic mining in Polish law.

Krakow University of Technology to complete the project „European Technical Heritage”

2019-02-27

In April 2019, the AGH University of Science and Technology in Kraków will complete the project „European Technical Heritage” (EDT), implemented for three years by the Library of the Krakow University of Technology. Its purpose is to popularize historical and contemporary publications in the field of technical sciences in an innovative IT environment. The effect of the project is the digitalization of over 6,000 volumes of books and magazines that have not been processed in other scientific institutions before and have not been available on-line. The Library of the Krakow University of Technology has selected a collection of publications on Lvov and works published there before 1945 and a collection of prints published between the 16th and 20th centuries. Also, the Main Library of the AGH University of Science and Technology chose a collection of periodicals from the 19th and 20th centuries to be digitalized. The collections popularized by the EDT project will serve to popularize knowledge in the field of technical sciences, natural sciences, architecture, art, history, cultural studies, library science and bibliophilia.

Students from the Warsaw University of Technology developing a device to store energy in compressed air

2019-03-01

Students from the Student Energy Storage Circle at the Warsaw University of Technology (PW) are working on a project to develop an energy storage in compressed air. The project of the Student Energy Storage Circle PW has been completed: Compressed Energy Energy Storage (CAES) project. The team had been working on it for over a dozen months. The students have completed most of the construction works including «preparing the valve part for flow regulation, preparing the pipes, connecting them with air reservoirs, sealing all connections and con-

structing a heat exchanger». The model is developed in adiabatic technology, which means that the heat from the compression process is used to heat the air before the turbine. It is an innovative technology thanks to which the «need to bring energy from outside the system» is avoided. The final stage of works will be the construction of a Tesla turbine that will drive a small generator of electricity.

Engineers of the Cardinal Stefan Wyszyński University to work for industry

2019-03-05

The research team of the Department of Environmental and Bioeconomy Biotechnology of the University of Cardinal Stefan Wyszyński (UKSW) in Warsaw created a project for Jastrzębska Spółka Węglowa (JSW) as part of the implementation of the UKSW strategy for cooperation between universities and industry. Project under the name «Study on water and sewage analysis for JSW S.A. The «Knurów-Szczygłowice” Coal Mine in the aspect of EU directives in force and the provisions of the new Water Law Act” has been implemented under an agreement concluded by the Rector of UKSW and the JSW Management Board. The implementation of the research service included the development of the formal and legal status of the water and sewage management of the «Knurów-Szczygłowice» mine in the aspect of adapting to the requirements of the new «Water Law» and the provisions of European Union directives.

West Pomeranian University of Technology receives European certificate

2019-03-05

Two majors at the Faculty of Mechanical Engineering and Mechatronics of the West Pomeranian University of Technology in Szczecin, Material engineering and Transport obtained the European quality certificate for the EUR-ACE Label. Certificates are awarded for 5 years. Thanks to them, the university obtains confirmation of the high quality of education of engineers, conducting its education

in accordance with standards set by professional organizations, and that the accredited program is based on the effects of education. EUR ACE Label is a certificate developed by the European Network for Engineering Accreditation. It is important for employers who obtain assurance that the candidate's competences in terms of knowledge, understanding and practical skills are in line with international standards in the field of education of engineers in accordance with the standards and principles adopted in Europe.

State Higher Vocational School in Nysa to launch an architectural model studio

2019-03-07

The Institute of Technical Sciences of the State Higher Vocational School in Nysa is launching a new architectural model studio. It allows students to develop various types of architectural objects and urban complexes independently. In the new studio students have at their disposal advanced equipment for assembling the models CNC milling machine, mini paint chamber with a set of compressors and airbrushes, model tools for processing wood-based materials and plastics, and other micro tools. The architectural model studio perfectly complements the educational infrastructure of architecture as a laboratory of building materials; drawing studio; painting studio; sculpture studio; a computer lab equipped with specialized CAD and CAE software and an atelier for students.

Katowice students to launch NIKISZ 4.0 project

2019-03-11

Students of the Faculty of Economics, of Programming of Urban Development at the University of Economics in Katowice, together with students of the Faculty of Architecture at the Silesian University of Technology are launching their strategic and project work as part of the NIKISZ 4.0 project organized by the City of Katowice. The aim of the project is to develop interdisciplinary variant of the strategies and concepts for development of post-industrial areas and facilities in Katowice's Nikiszowiec district by student teams. The best projects will receive financial prizes funded by the City of Katowice. The work of students of Urban Development Programming is coordinated by Dr Adam Drobnik from University of Economics and Dr Radosław Cyran from the Department of Strategic and Regional Studies.

Gdynia MUSE unmanned boat project awarded in Sweden

2019-03-13

The Searis Technologies company from Gdynia received the Stena Line Propeller Prize for the MUSE (Multipurpose Unmanned Surface Explorer) project transferring instruments for hydrographic and hydrological research. Stena Line Propeller Prize is an award for entrepreneurs granted annually to young innovative companies of the Baltic Sea region in the field of ICT and marine technologies. The awards were given at the Innovation Day conference in Karlskrona in Sweden. In the last season, the MUSE carried out research tasks at Polish Polar Station on Spitsbergen. The boat piloted by scientists from the Department of Oceanography and Geography of the University of Gdańsk collected samples and examined water at the glacier located in the Hornsund fjord. Despite the arctic conditions, the MUSE has fully implemented the research program by providing dozens of samples and measurements from various depths.

Students of the Wrocław University of Technology receive SAE Aero Design East 2019 medals

2019-03-14

Five medals including two silver and three bronze were won by students of the Wrocław University of Technology at the SAE Aero Design East 2019 flight constructions at Fort Worth, Texas. Over 80 teams from around the world participated in the competition. Students from the JetStream team with their aircraft competed in the Advanced and Micro classes. The wingspan of their machine was 3.65 m and 1 m, respectively. The task in the Advanced class was a mission simulating the colonization of Mars. Its first part consisted of rising several dozen foam football balls and a dozen or so pint bottles with water to a height of about 30 m and dropping to the target. In the next stage, the goal was to drop three fully autonomous gliders attached to the matrix plane. In the Micro category, the task was to transfer the largest possible weight in the lightest possible plane and to fold the machine in the shortest possible time. More: <https://pwr.edu.pl/uczelnia/aktualnosci/udany-wystep-naszycz-lotnikow-na-zawodach-w-usa-11120.html>

Institute of Non-Ferrous Metals in Gliwice joins the project of high-performance 3D printing technology

2019-03-15

The Institute of Non-Ferrous Metals in Gliwice is the leader of the „3DMPWIRE - High-Efficiency 3D Printing Technology using the wire in the form of a Cu-based wire”. As part of the project, the production technology will be developed from copper-based alloys, using 3DMP (3D Wire Printing Arc Additive Manufacturing) of components resistant to aggressive corrosive marine environments. The technology developed in the project will be used to produce blades for marine turbines, propellers and other elements for applications in the maritime industry. The Upscaling project financed under the European Institute of Innovation and Technology

Raw Materials is carried out in a consortium composed of: Institute of Non-Ferrous Metals (Poland); Gefertec GmbH (Germany); Tecnalía (Spain); ENEA (Italy) and Ghent University (Belgium).

Warsaw University of Technology agrees on cooperation with Polimex-Mostostal

2019-03-18

Prof. Eng. Jan Szmidt, rector of the Warsaw University of Technology (WUT), Krzysztof Figat, president of the board of Polimex-Mostostal, and Przemysław Janiszewski, vice-president of Polimex-Mostostal signed an agreement on scientific and technical cooperation. Combining the scientific and research potential with practical knowledge and experience of one of the leaders of engineering and executive companies in Poland will allow to develop competences and promote best practices in the construction, energy, oil, chemistry and gas industries as well as production. Cooperation is planned for educational, development, investment and modernization projects. The agreement includes the implementation of scholarship programs for the best students and graduates of the WUT, as an investment to create a back-up of the competent staff of future employees of the Polimex-Mostostal group. The agreement also provides for cooperation in the organization of training courses and post-graduate studies dedicated to the company's engineering and technical staff.

International design conference 2019 Agrafa to be held in April in Katowice

2019-03-18

The Academy of Fine Arts in Katowice invites participants on 4th and 5th April to the 6th international design conference Agrafa 2019. The organizers are planning an international review of the latest student achievements and an accompanying design workshop. They are providing for a opportunity to discuss about how to use the extraordinary possibilities of the 21st century and their consequence in the everyday life, in the environments where people have their relationships. The conference aims to predict what role of the designer in future scenarios. The history of those design events taking place under a common name Agrafa dates back to the early 90s of the twentieth century, when the Nationwide Review of Graphic Design for Students of Fine Art Schools was organized for the first time. The Agrafa has been accompanying international conferences devoted to graphic design tasks since 2007. More: <https://agrafa.asp.katowice.pl/>

Building of the Faculty of Radio and Television of the University of Silesia awarded with Grand Prix of the Brick Award 2019

2019-03-19

The building of the Faculty of Radio and Television of the University of Silesia was awarded with the Grand Prix of the Polish version of international architectural competition Brick Award 2019. The facility also received the prize in the category public spaces. By granting the Grand Prix, the jury appreciated the advantages of the new headquarters of the Katowice Film School as a contemporary building, at the same time timeless, subtly inscribing into the local context and combining the experience of cultures of northern and southern Europe. The authors of the winning design are Baas Arquitectura, Grupa 5 Architekci and the Małecy Biuro Projektowe. Brick Award is an award that distinguishes buildings with original ceramic architecture. The international

competition for over 14 years (for 4 years in Poland) has been organized by the Wienerberger company, which produces such materials. The winning realization will represent Polish architecture in the world Wienerberger Brick Award 2020. More: <https://www.us.edu.pl/grand-prix-brick-award-2019-dla-wydzu-u--radia-i-telewizji-im-krzysztofa-kieslowskiego>

Multifunctional SMART furniture awarded Gold Medal of the Poznań International Fair

2019-03-20

A multi-functional piece of furniture for sleeping, storage and work SMART designed by Zuzanna Klorek, graduate of the wood technology department at the University of Life Sciences in Poznań, won the gold medal at the Poznań International Fair. SMART is a multifunctional furniture dedicated primarily to small spaces. It simultaneously has three functions: sleeping, work and storage. The thoughtful design ensures its safe and intuitive use. The most characteristic element is the rotating table top, which can be used in any position. The project underwent a commercialization carried out by the team of the Center for Innovation and Technology Transfer at the University of Life Sciences in Poznań. The purchaser of the technology license in the composition of which the awarded industrial design is entered is the company Idźczak Meble. Last year, the SMART furniture was also awarded the «Diamond of Furniture» prize.

Students of the Wrocław University of Technology reach finals of the CanSat Competition United States

2019-03-21

Students of the Wrocław University of Technology qualified for the finals of the international competition CanSat Competition United States. The competition simulates a real space mission including launching a rocket with a probe in the middle, launching it at a specific altitude, with use of a ground station

to control all device parameters. Students' task is to develop a small probe, which will be dropped at an altitude of 700 meters and will collect data while falling. The weight of the device cannot exceed 500 grams, the probe must have specific dimensions (12.5 cm in diameter and 30 cm in length), and the cost of its construction must not exceed 1000 dollars. The design must withstand overloads of 30G and extremely high temperatures. The competition will be held at the airfield in Stephenville, Texas in mid-June. 40 teams from around the world are invited to take part in it. More: <https://pwr.edu.pl/uczelnia/aktualnosci/pwr-aerospace-poleci-do-tek-sasu-na-zawody-sond-kosmicznych-11131.html>

New promoting film of the largest wind tunnel in Poland

2019-03-26

The Institute of Aviation in Warsaw presented a film about flight tests of the Polish national team of ski jumpers, who trained in the largest wind tunnel in Poland. These are the first and only shots of this type presenting the research capabilities of this facility with the participation of athletes. The film presents the largest in Poland and Central and Eastern Europe wind tunnel (T-3) which is located in the Aerodynamic Research Laboratory of the Institute of Aviation. The dimensions and research capabilities of the facility are impressive. The measuring space is 5 m in diameter and 6.5 m in length. Engine power (5.6 MW) and maximum air velocity (90 m / s) allow to include the Institute of Aviation tunnel into the world's leading wind tunnel. See the video: <https://youtu.be/dhkvH7mLZR0>



Photo by Pexels

PhD student of the University of Gdańsk to create a historical computer game

2019-03-26

The project of the PhD student of the Faculty of History at the University of Gdańsk „Modern methods of disseminating the results of historical research: computer game” received funding under the Dissemination Program of Science 2019 funded by the Ministry of Science and Higher Education. The author of the project is Waclaw Kulczykowski, an employee and PhD student at the Gdańsk University, who in 2015 carried out a similar task. As part of the project «Archeology Live & Online» financed by the Foundation for Polish Science - together with Mateusz Sokalszczuk (scriptwelder studio) created the online educational game «Excavate!». The game uses the results of authentic archaeological research conducted by Kulczykowski, MA at the historic cemetery in Nowy Monastyrzysk. The game has gained international reach. It has been played over a million times.

Students of the Wrocław University of Technology to build a solar boat

2019-03-26

Students from the „Flow” and „Płomień” research groups operating at the Faculty of Power Engineering and Energetics at the Wrocław University of Technology are developing a solar boat. The composite form of the fuselage is ready, the first buoyancy tests on the Oder will commence soon. A boat with a length of approx. 5.5 m will be equipped with photovoltaic panels with an area of 6 sq m. The structure will also have hydro-wings, i.e. special bearing flaps, which are mounted under the fuselage. When they acquire the right speed, they cause the hull to rise from the water, thanks to which the resistance decreases and the boat can flow much faster. The construction is to start in international competitions, which will be held in Monaco in July - the largest and most prestigious event of this type in the world. The event welcomes not only university teams, but also professional constructors. The

teams compete in three competitions - acceleration, slalom and races. More: <https://pwr.edu.pl/uczelnia/aktualnosci/lodz-solarna-wkrotce-na-odrze-11139.html>

Nano and Micromechanics Conference CNM2019 to be held at Rzeszów University of Technology

2019-03-27

Rzeszów University of Technology will host the Nano and Micromechanics Conference CNM2019. The event, which will take place in July this year, as part of the National Academic Exchange Agency (NAWA) project is organized by Rzeszów University of Technology, Institute of Fundamental Problems of Technology of the Polish Academy of Sciences (PAN) and the Committee of Mechanics of the Polish Academy of Sciences. The CNM 2019 conference is an international meeting devoted to micro and nanomechanics, which takes place every two years in Poland. The conference is addressed to engineers and scientists from both academia and industry from around the world to discuss the latest developments and future changes in nano- and micro-mechanics. The aim of the conference is to familiarize with the latest knowledge in the multidisciplinary area of nanotechnology and microtechnology in the fields of mechanics, fluids, physics, chemistry, biotechnology and biomedicine.

Polish Space Agency to hold a conference on the development of missile technologies in Poland

2019-03-28

The Polish Space Agency and the Institute of Aviation in Warsaw are organizing a conference „Development and application of missile technologies in Poland - a new opening”, which will be held on April 16, 2019 at the Institute of Aviation. The purpose of the event is to present the achievements and potential of national research and industrial entities associated with missile technologies and to indicate areas of interest of the Polish Army in this field. The opening speech of the conference, devoted to the history of development of rocket propulsion in Poland, will be given by Prof. Eng. Piotr Wolański, honorary chairman of the Space and Satellite Research Committee of the Polish Academy of Sciences. The conference was held under the patronage of the Ministry of Enterprise and Technology.

New authorities of the Space and Satellite Research Committee of the Polish Academy of Sciences

2019-03-28

After 16 years Prof. Piotr Wolański ceased to be the chairman of the Space and Satellite Research Committee of the Polish Academy of Sciences (PAN). The president of the Polish Academy of Sciences appointed the new head of the Committee: Prof. Zbigniew Kłos of the Space Research Center of the Polish Academy of Sciences. In addition, the Presidium of the PAN appointed Dr Eng. Leszek Loroach, Dr Eng. Adam Okniński and Dr Grzegorz Brona to the Space and Satellite Research Committee (KBKIS) at the Presidium of the Polish Academy of Sciences for the term 2019-2022. Dr Eng. Leszek Loroach, director of the Aerospace Technology Center at the Institute of Aviation, was elected to the post of the 2nd Vice President of the Space and Satellite Research Committee of the Polish Academy of Sciences. Dr Eng. Adam Okniński, head of the Department of Space Technology at the Institute of Aviation, was

appointed to create the Sections of the KBKIS PAN Exit Systems. Dr Grzegorz Brona becomes the president of the Polish Agency of Space.

Maria Curie-Skłodowska University in Lublin to launch Programming Academy

2019-03-29

Students can apply for a competition „Algorithms and data structures” and the course „Fundamentals of Programming”, organized as part of the Academy of Programming at the Maria Curie-Skłodowska University in Lublin (UMCS). The programs are addressed to a wide range of students interested in programming and are aimed at popularizing information technology among students of schools in the Lublin province. The organizer of the initiatives is the UMCS Institute of Computer Science in Lublin. UMCS Programming Academy is a long-term educational project that aims to popularize information technology among school students from the Lublin province. The Academy’s offer is addressed not only to top managers, but also to a wide range of students interested in programming. The organizers want to motivate students to broaden their horizons and prove that IT issues can be presented in an interesting and accessible form. More: www.ap.umcs.pl

Students of the Wrocław University of Technology to develop a new underwater robot

2019-03-29

Students from the „Robocik” Scientific Club operating of the Faculty of Mechanical Engineering of the Wrocław University of Technology are developing a new version of the autonomous underwater robot to present it in international competitions in the USA. The new model will be larger, equipped with more engines and a completely new manipulator. Students already have a fully completed boat model and a frame made of polypropylene. The manipulator is also prepared and tests will begin soon at the pool of the Academy of Physical Education. The new boat will be bigger and will attract observ-

ers with their futuristic look. This is mainly due to practical reasons - the issue of water resistance and the changed way of placing electronics inside the hull. The design will be lighter and equipped with more engines; four to move horizontally and additional four to move vertically. More: <https://pwr.edu.pl/uczelnia/aktualnosci/z-nowym-robota-podwodnym-wystaraja-w-usa-11146.html>

Poznań branch of the Institute of Non-Ferrous Metals in Gliwice to modernize its laboratory

2019-04-02

The Poznań branch of the Institute of Non-Ferrous Metals in Gliwice will modernize its laboratory. The project „Modernization of the Laboratory to increase research capabilities for the development of the automotive market and electromobility” is co-financed from the European Regional Development Fund. The aim of the project is to create a modern research base in the field of electromobility that allows conducting research in accordance with the safety requirements for energy storage systems (RESS) and battery testing for electric vehicles. The leader of the consortium established to implement the project is the Poznań branch of the Institute of Non-Ferrous Metals, the other members are: EXIDE Technologies SA, Poznań; Przemysłowy Instytut Motoryzacji PIMOT, Warsaw and the Institute for Automotive Research and Development BOSMAL Sp. z o.o., Bielsko-Biała.

Photo by Sebastian Voortman from Pexels

Poznań scientists to build an observation complex of five modern telescopes

2019-04-03

Scientists at the Adam Mickiewicz University in Poznań will search the sky through five modern telescopes. The Sierakowski Landscape Park is an ideal place for such researches. The university received a grant - PLN 3 million for this purchase. Currently, the university strives to obtain permission to build an observation complex. The whole set of four smaller telescopes and one larger device will be installed in the Sierakowski Landscape Park, 70 km from Poznań. - This is the Dark Sky Park, where the lights from Poznan do not reach - says Dr Kaminski - However, this is not the final destination, because in time we will want to move. Where? We do not know that yet - says project coordinator, Dr Krzysztof Kamiński. Dr Kaminski has just returned from Arizona (US), where he visited the observatory where the Polish telescope from the Poznan University is located.

Conference „Alone together” in English York supported by the rector of the University of Szczecin

2019-04-03

English York St. John University and the University of Szczecin invite participants from 10 to 12 April to the international multidisciplinary conference „Alone together” dedicated to loneliness in the community. The conference will be held in York, United Kingdom under the honorary auspices of the rector of the University of York, Prof. Karen Stanton and the rector of the University of Szczecin, Prof. Edward Włodarczyk. - Our intention is to hold a global meeting of researchers and enthusiasts of loneliness, representing various disciplines (pedagogy, psychology, philosophy and cognitive science, theology, medicine, art and others). York St. John University is a university founded in 1841. It has 6,000 students, including 500 foreigners. Applications are accepted via the conference website: www.yorks.ac.uk/alonetogether

Silesian University of Technology launched the Academy of Materials Science and Technology for schools

2019-04-03

The Faculty of Mechanical Engineering at the Silesian University of Technology started the Academy of Materials Science and Technology. It is attended by 300 pupils, qualified from secondary schools. Each participant will take part in eight thematic laboratory classes and will listen to four popular lectures. - This is an initiative created for talented young people and creative teachers, the first on such a scale in the field of materials science and technology - says the program coordinator, Dr Agata Śliwa. Selected lectures are held in the form of popular science talks, which allow students to discover scientific facts about materials and technologies of the future. After the lectures, participants in small laboratory groups can literally touch the discussed issues within a strictly planned classes. Due to the great interest, the organizers will launch the Academy also in future. More: <https://www.materialowa.pl/>

New leadership of the Polish Space Agency

2019-04-04

On 1 April 2019, Prime Minister Mateusz Morawiecki appointed Michał Szaniawski as acting president of the Polish Space Agency (PAK). Michał Szaniawski replaced Dr Grzegorz Brona who resigned. He is a graduate of Katholieke Universiteit Leuven (Belgium) and the University of Warsaw. He also completed specialist courses at the International Space University in Strasbourg and the Wirtschaftsuniversität in Vienna. In recent years, Szaniawski was the vice president of the Industrial Development Agency, and also an adviser to Jadwiga Emilewicz, Minister of Entrepreneurship and Technology. During this time, he was responsible for creating the Space Technology Sector Support Program in Poland and negotiations on Poland's accession to the European Space Situation Awareness Program (EUSST). From November 2018, he was a member of the Council of the Polish Space Agency.

Student of the Wrocław University of Technology becomes a laureate of a competition organized by Siemens

2019-04-04

Aleksandra Chudzyńska, student of the electronics department of microsystems and photonics of the Wrocław University of Technology, won the competition organized by Siemens. She was awarded for her film „Engineer's work in response to the challenges of the modern world”. The competition was one of the elements of the program for students of technical faculties «Female engineers 4.0». The program was performed in the form of specialist workshops on broadly defined Industry 4.0. It was organized by Siemens with support of the Perspektywy Educational Foundation and the Ministry of Enterprise and Technology. The scope of the workshop also included areas related to personal development in the labor market - communication, personal branding and mentoring. Thirty students from Poland participated in the classes. Their course included issues from „Virtual and augmented reality”, „New production setup”, „Robotization in the world of Industry 4.0” and „Designing innovation in the spirit of design thinking”. The winning film: <https://www.youtube.com/watch?v=DrXq5Zjuj2E>

Silesian University of Technology to cooperate with secondary schools educating aviation mechanics

2019-04-04

Silesian University of Technology actively develops teaching activities in the field of aviation technology as well as in cooperation with leading secondary schools teaching in these courses. Cooperation agreements were signed with Complex of Automotive Schools in Gliwice and Complex of Mechanical Schools No. 4 in Krakow. The agreements define the principles of cooperation under the cooperation, classes profiled occupations: mechanical technician aerospace and avionics technician. In order to implement the agreement, the University of Technology will support the school through the implementation of practical activities in the emerging objects currently the Academic Aviation Training Center at the Silesian University of Technology Gliwice airport. Cooperation will involve, supporting the content of the teaching process, in order to prepare young people to study in the fields of aviation and to work after graduation. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListaWiadomosci&Page=1&WebPartTitle2=Wiadomosc&Filter1Field2=Identyfikacja&Filter1Value2=2647>

Scientists of the Wrocław University of Technology created a portal with plans and visualizations of Silesian castles

2019-04-05

Researchers from the Wrocław University of Technology architecture department created the portal „From the gord to the castle” containing plans, visualisations and sections of about 200 Silesian medieval fortifications, castles and manors. Their remains in the field can now be seen only by the expert eye of an archaeologist. Dr Maria Legut-Pintal and Eng. Paweł Rajski collected and analyzed hundreds of files, photos and models over the past few years,

using data from aerial laser scanning made available by the Center for Geodetic and Cartographic Documentation. In this way, they implemented a project financed by the National Science Center. Researchers want to enlarge the facilities base in the future. They also think about the proposal to combine it with other similar, already existing databases, such as the Polish Academy of Sciences or the National Institute of Heritage, which present primarily historical data and the effects of previous research. More: <https://pwr.edu.pl/uczelnia/aktualnosci/sredniowieczne-grody-i-zamki-w-trojwymiarze-11152.html>

Lodz University of Technology to launch Nationwide Student Seminar TEXTIL 2019

2019-04-09

The Faculty of Textile Technology and Design of the Lodz University of Technology invites participants on April 9, 2019, to the National Student Seminar TEXTIL 2019 „Young Fashion Design University of Technology”. The event is an opportunity for young people to present their creativity, show projects and to get acquainted with the potential and offer of the Faculty. The competition part of the TEXTIL 2019 seminar includes: fashion shows, model exhibitions and multimedia presentations. TEXTIL 2019 is also an opportunity to participate in 1.5-hour workshop classes, presenting modern textile technologies in the field of clothing, design, knitting, metrology and synthetic fibers as well as multimedia activities.

Students of the University of Warsaw receive gold medal in the Academic World Championships in Team Programming

2019-04-09

Students of the Faculty of Mathematics, Computer Science and Mechanics of the University of Warsaw (WMIM UW) took the fourth place and won a gold medal in this year's Academic World Championships in Team Programming, which took place in Porto. At the same competition, the 6th position and silver

medal was received by the team of the University of Wrocław. The gold medals under the Championships are awarded to the four best teams. The winners of places from 5 to 8 are awarded with silver medals, while the bronze ones are awarded to teams that took places from 9 to 12. In the 43rd International Collegiate Programming Contest, 135 teams took part from the world. Students of the University of Warsaw University of Science and Technology Jakub Boguta, Konrad Paluszek and Mateusz Radecki solved eight out of eleven tasks prepared by the organizers. This year's world champion became a team from the Moscow State University before the Massachusetts Institute of Technology and the Tokyo University. See results: <https://icpc.baylor.edu/worldfinals/results>

Programmers of the University of Wrocław receive the silver medal of the World Cup

2019-04-09

The team of programmers from the University of Wrocław (UW) won a silver medal during the World Team Programming Championships. The team of the University of Moscow won the competition. The teams from the Massachusetts Institute of Technology, the University of Tokyo the University of Warsaw also received golden medals. This year's finals took place on April 4 in Portugal. University of Warsaw team: Anadi Agrawal, Michał Górniak and Jarosław Kwiecień solved 8 tasks, which brought them sixth place and silver medal (4 medals of each colour were awarded). The World Team Programming Championships are the largest and most prestigious programming competitions. 50,000 students from 3,000 world universities fought for qualifiers to the finals. The competition consists of three-person teams that solve algorithmic tasks based on real IT problems, practicing cooperation, creativity and the ability to act under time pressure.

Students of the Wrocław University of Technology to develop a rocket for competitions in the United States

2019-04-09

Members of the In Space scientific club operating at the Wrocław University of Technology are preparing to participate in the student rocket competition Intercollegiate Rocket Engineering Competition. Over 120 student teams from all over the world have applied for the competition in the USA. Wrocław students will start in the category of rockets powered by hybrid engines. Their engine will consist of two main parts: a cylinder with an oxidizer - nitrous oxide and combustion chamber filled with fuel - polypropylene. The most important task of the rocket is to rise to 10,000. feet, or exactly 3048 m. For each meter more or less the team will lose points. According to student estimates, their rocket - «Ninety Nine» - will weigh about 18 kg and measure about 2.6 m. Its proper functioning is to provide three main electronic circuits. In addition, it will transmit its GPS position and speed and altitude data in real time. More: <https://pwr.edu.pl/uczelnia/aktualnosci/studenci-z-w10-buduja-rakieta-na-zawody-spaceport-america-cup-11154.html>

Warsaw University of Technology students winning SAE Aero Design in California

2019-04-10

Students from the Interfaculty Scientific Circle SAE Aero Design, operating at the Faculty of Power and Aeronautical Engineering of Warsaw University of Technology, took the two first places, one second and three thirds in international SAE Aero Design competition for students involved in the design and construction of unmanned aircraft. Warsaw students took part in all three competition classes: Regular, Micro and Advanced. They were invincible in the Regular class - they won the general classification and classification of flights. In addition, they took the second place in the flight classification and the third place in the overall Micro class classifica-

tion, and in the Advanced class they took the third place in the flights and the third in the total score. The SAE Aero Design competition lasted from 5 to 7 April 2019 and took place in Van Nuys, California.

Researchers of the Wrocław University of Science and Technology to develop a technology for measuring the adhesion of body surfaces

2019-04-10

The project of scientists of the microsystems and photonics department at the Wrocław University of Science and Technology received funding from the Tango 3 program. The team led by Prof. Teodor Gotszalk will develop practical research of a previously developed new technology for measuring the surface adhesion of bodies. Their research is a part of the base project of the National Center for Science Opus, concerned the metrology of molecular interaction forces using electromagnetically moved microsystem systems - MetMolMEMS. The researchers have developed a new concept for measuring adhesion, which in essence is the sum of the chemical interactions of molecules found on two contact surfaces. The developed measurement technology - after some modifications - will be able to find application in the production of surfactants, e.g. in the cosmetics industry. This will allow to determine the degree of adhesion, that determines whether the product has stronger or weaker performance. More: <https://pwr.edu.pl/uczelnia/aktualnosci/rozwijanie-nowej-technologiei-pomiaru-adhezji-na-w12-11159.html>

University of Lower Silesia in Wrocław examines the importance of robotics in social work

2019-04-10

The University of Lower Silesia in Wrocław together with partners from four European countries are implementing the PProSPero project: Pedagogy of Robotics in the Social Professions in Europe. The

activities are carried out under the ERASMUS PLUS KA203 program - Strategic Partnership for Higher Education. The project concerns the importance of robotics in contemporary social work. Researchers are investigating how the dissemination of solutions related to artificial intelligence and robotics changes the realities of work in the broadly understood social work. The result of the project will be a proposal for an education program for students of social work and / or social pedagogy taking into account the issues of social robotics. The partners of the project are: the Institute of Technology SLIGO in Ireland, the National University of Ireland Galway and The Alzheimer Society of Ireland; Danish VIA University College and Holsterbro Kommune, the Dutch Twente University and the Spanish Universitat de Valencia.

Projects of the University of Humanities and Natural Sciences in Częstochowa co-financed from the STER program

2019-04-10

Two programs submitted by the University of Humanities and Natural Sciences in Częstochowa (UJD) have received funding under the STER Program "Doctoral scholarships for foreigners" of the National Academic Exchange Agency (NAWA). The first project is «Polish-language and / or German-language literature in the European context: modernity - media - tradition - (inter) culture - emigration - reception» led by Dr Anna Majkiewicz. The second funding was given to the application of Dr Magdalena Bator for her research in linguistics «Polish and / or English in a European context: history - media - discourse - culture». The aim of the STER Program is to internationalize doctoral schools by increasing the attractiveness of the offer addressed to foreign candidates for doctoral schools run by Polish institutions.

Lublin scientists working on optimizing the propulsion system of the speedway motor

2019-04-11

The Lublin University of Technology has started cooperation with Speed Car Motor Lublin club. Its goal is to optimize the propulsion system of the speedway motor and obtain its maximum race performance. The university will develop a system for active registration, transmission and data analysis dedicated to speedway sports. Such a system will allow to upgrade speedway games to a higher technological level. Researchers from the technical university and mechanics from Motor Lublin will work on improving driving techniques. - Our goal is to provide technological support to the Motoru Lublin team, which advanced to the PGE Ekstraliga 2019 games - says Prof. Mirosław Wendeker, head of the Department of Thermodynamics, Fluid Mechanics and Air Drives. The research will be financed from the Regional Initiative Excellence project from the funds of the Ministry of Science and Higher Education.

Wrocław robotics students win medals in Goeteborg

2019-04-11

Students from the scientific circle of KoNaR robotics operating at the Wrocław University of Technology won two gold and one silver medal at the international Robot-SM competition in Sweden. The trip to the competition was funded by the Ministry of Science and Higher Education from the grant The best of the best 3.0. During the competition in Göteborg, representatives of the KoNaR Robot Science Club won three medals with their robots. Once again, the technicians from the University of Technology showed the highest category in Sumo competition, winning gold medals in both mini and micro categories. They also added silver medal in the Linefollower competition, which consisted of driving on time on a well-defined route. Robot-SM competitions have been held since 2006 at the Chalmers Technological University in Gothenburg. The rivalry takes place in

four categories: Sumo, Line Following, Folkrace and Freestyle.

Student of the Silesian University of Technology becomes the laureate of the Siemens competition „Inżynierki 4.0”

2019-04-12

Marzena Sudoł, a student at the Silesian University of Technology, became one of the four laureates of the Siemens competition „Inżynierki 4.0”, which is organized for female students of technical universities. Participants of the competition had to make a short film about the work of an engineer. The «Inżynierki 4.0» project supported by the Perspektywy Education Foundation and the Ministry of Entrepreneurship and Technology include specialized workshops and classes conducted by experts in industrial technology, digitization and communication. Its participants could also take part in the competition to receive the main prize: a trip to Hannover to the largest Hannover Messe 2019 industrial fair and to visit the German smart factory. The task was to create a movie illustrating the slogan: „The engineer’s work is an answer to the challenges of the modern world”. Film laureate: <https://www.youtube.com/watch?feature=youtu.be&v=xjqQSgrKqUc&app=desktop>

Dr Piotr Wesołowski from the Wrocław University of Science and Technology to present its project in China

2019-04-12

Construction project of Dr Piotr Wesołowski from the architecture faculty of the Wrocław University of Science and Technology was included in 32 works selected from over two thousand projects that were sent to the Zhengzhou International Sculpture Exhibition in China. Twenty-three competition works are installations of artists from China, and the other nine come from Spain, Japan, Belgium, South Africa, Bulgaria, Ukraine, Kosovo and Poland. Dr Eng.

Piotr Wesołowski from the Department of Drawing, Painting and Sculpture at the Faculty of Architecture of the Wrocław University of Science and Technology presented his work «Sun, Peasant and Donkey». The work is now shown at an exhibition at the China Sculpture Institute. The constructions are assessed by the guests and by the jurors, who evaluate the creativity of works, their uniqueness and aesthetics, as well as the issue of strength, safety or environmental friendliness. The authors of the best projects will receive cash prizes, and above all their installations will be placed in the city sculpture park. More: <https://pwr.edu.pl/uczelnia/aktualnosci/praca-dr-piotra-wesolowskiego-na-wystawie-w-chinach-11161.html>

Students of the Wrocław University of Science and Technology win SAE Aero West medals in the USA

2019-04-15

Students of the Wrocław University of Science and Technology have won four medals of the SAE Aero West competition in the USA. At the California Van Nuys airport, the young constructors took second place in the general classification of the most demanding Advanced class. Students from the Academic Aviation Club competed in two categories - Micro and Advanced, which goal was a simulated colonization of Mars. It was necessary to rise to a height of about 30 m and throw down the «habitats» in the form of dozens of foam football balls and a dozen or so half-liter bottles of water. The second task was to drop three fully autonomous gliders attached to the mother plane. SAE Aero West competitions are held from 1995 onwards. They are organized by the Society of Automotive Engineers. Students from technical universities from around the world compete in it. They design and develop remotely controlled aircraft models that are supposed to take as much weight as possible with the lowest possible own weight. More: <https://pwr.edu.pl/uczelnia/aktualnosci/jetstream-z-drugim-miejscem-na-zawodach-sae-aerodesign-west-11164.html>

Institute of Aviation to hold a conference on the development of missile technologies in Poland

2019-04-16

On Tuesday, April 16, 2019, Polish Space Agency and the Institute of Aviation will hold the conference „Development and application of missile technologies in Poland - a new opening”. The aim of the event will be to present the achievements and potential of national research and industrial entities associated with missile technologies and to indicate areas of interest of the Polish Army in this field. The conference is supported by the Ministry of Enterprise and Technology See the conference program: https://polsa.gov.pl/images/konferencja_rakietowa_2019/Pierwsza_konferencja_rakietowa-agenda.pdf

Silesian University of Technology cooperates with the Military Central Office of Construction and Technology

2019-04-16

Silesian University of Technology has signed an agreement on cooperation with the Military Central Office of Construction and Technology S.A. with headquarters in Warsaw. The university strengthens cooperation with research institutes and aviation industry companies. The agreement provides for cooperation in the field of research and teaching as well as research and development in the field of aviation technology. It will consist of joint running and conducting scientific research as well as research and development and implementation works, programs for improving the qualifications of research and engineering and technical staff. Military Central Office of Construction and Technology deals with the construction and production of modern equipment for defense purposes. It is the only company in Poland that completely equips military airports with above-ground servicing of aircraft. Currently, the company is also targeting its offer for the civil sector.

New research center of the Wrocław University of Science and Technology to launch new laboratories

2019-04-16

Twelve specialized laboratories with modern equipment will be located in the newly opened GEO-3EM research center of the Wrocław University of Technology. The value of the investment is PLN 102.6 million. The Center was established in the vicinity of the „Polinka” cableway station and the Geocentrum educational and research complex. The three-story building has over 100 different rooms - laboratories, a conference room and warehouse and administration facilities. This infrastructure will be used by scientists from civil and water, chemical, electronics, geoengineering, mining, geology and mechanical faculties. The facility is adapted to the needs of the disabled students. 12 laboratories have been located in the building including Laboratory of Hydrometallurgy Processes, Laboratory of Polymer Plastics Processing, Laboratory of Earth Sciences and Mineral Engineering and Accredited Tape Laboratory and Accredited Laboratory of Work Safety. More: <https://pwr.edu.pl/uczelnia/aktualnosci/centrum-geo-3em-otwarte-nowoczesne-laboratoria-dla-dolnego-slaska-11166.html>

Mayor of Warsaw promises scholarships for PhD students interested in researching the capital city

2019-04-17

The Warsaw School of Economics (SGH) and the capital city of Warsaw have signed an agreement on cooperation in providing sustainable development of the city as well as spatial and economic policy. On the occasion of the event, the president of Warsaw announced a scholarship program for PhD students interested in researching Warsaw. - It is a chance for development for young scientists - said Rafał Trzaskowski. Both the agreement and the scholarships for PhD students will enable effective implementation of the objectives of the Warsaw2030 Strategy, i.e. our city as an open and friendly metropolis with

active residents. The agreement will allow to further use the potential of the Warsaw science sector to improve the quality of life in the city, to include researchers in the dialogue on the development of the city - added Mayor Trzaskowski. The agreement also includes the working group that will elaborate recommendations on spatial changes of the area in front of the SGH main building and the inclusion of the campus in the public space of the city.

Students of the Wrocław University of Science and Technology to fly to the USA for the University Rover Challenge 2019

2019-04-17

Students of the Wrocław University of Technology qualified for the races of the University Rover Challenge 2019 Mars rovers, which will take place in the USA at the turn of May and June. In the final they will compete with 35 teams from all over the world. Students will present their Scorpio X rover. The design has all-wheel drive, each powered by a separate engine. The rover's tires are made of cordura and filled with a special foam. This is the original solution of Wrocław constructors. The construction of the rover was made largely of light materials - aviation aluminium and polyamide. Scorpio X has a modular structure, which allows users to attach additional elements to it and modify any existing components. The University Rover Challenge has been organized for thirteen years and the rivalry takes place in the desert of Utah, at the Mars Desert Research Station. This is one of the largest and most important international races for Mars rovers. More: <https://pwr.edu.pl/uczelnia/aktualnosci/lazik-scorpio-na-zawody-w-usa-11163.html>

Polish satellites launched into space

2019-04-19

On 17 April 2019, just before 23 o'clock in Poland, on the American island of Wallops, NASA launched a Cygnus spacecraft with two Polish satellites: KRAKsat, which was developed by students of the AGH University of Science and Technology in Krakow with the participation of students of the Kraków Jagiellonian University and the first Polish commercial satellite Światowid. The task of KRAKsat is to check whether the magnetic fluid, or ferrofluid, set in motion affects the position of the satellite in space. The satellite also has a microSD card with photo and graphic works of 1,200 interaunts, selected during the competition «I'm flying into space!». The Światowid is a communication satellite developed by the SatRevolution company from Wrocław. Its task will be to monitor the Earth's surface, including water status and air quality.

Polish Space Agency concluded an agreement with the US Strategic Command

2019-04-19

Poland will gain access to data and services related to „situational awareness” in space, such as warnings about collisions, fragmentation or uncontrolled entry into the atmosphere of satellite objects. They will be provided by the 18th Air Force Space Command's 18th Space Control Squadron. Polish-American agreements in this matter were signed by Michał Szaniawski, President of the Polish Space Agency (PAK) and Admiral Richard Correll, Director of Strategies and Strategies of the United States (United States Strategic Command - USSTRATCOM) during the 35th Space Symposium in Colorado Springs in the USA. The signing of the agreement will help develop Polish competence in situational awareness in space, including in particular the development of the national SSA Operational Center, whose activities will serve strengthening the security of Polish and allied satellites in space - said Michał Szaniawski.

XXIV Competition for the Siemens Award

2019-04-24

Until 30 April 2019, scholars can submit their work in the XXIV Competition for the Siemens Award. The competition is organized on the basis of an agreement between Warsaw University of Technology (PW) and Siemens Company. Its aim is to promote outstanding achievements in technology and scientific research conducted by employees of academic and non-academic institutions in Poland. The competition should report works related to the scope of Siemens AG's activity, and above all to the following areas of science and engineering: electrical engineering and energy, in particular in the generation, transmission and use of electricity; electronics and information technology as well as automation and robotics; rail transport, traffic management and control. More: <https://www.biuletyn.pw.edu.pl/content/download/14943/87040/file/Regulamin%20Konkursu%20o%20Nagrod%C4%99%20Siemensa.pdf>

Polish training technology awarded at the exhibition of inventiveness in Geneva

2019-04-25

The training technology developed in the consortium of the Land Forces Academy in Wrocław and the Lublin University of Technology won the silver medal at the 47th International Exhibition of Innovation and Invention in Geneva. Polish engineers presented in Geneva technology for operators of unmanned aerial vehicles, possible for wide application in training in virtual space. The solution has been submitted for protection in the Patent Office. The invention allows a significant reduction in training costs for operators of unmanned aircraft. It is a development solution - in the future, it will allow operators of any equipment and utilities to be equipped with land forces before the operator will be able to handle the actual equipment.

Poznań Foundation for Clean Energy to hold a conference on photovoltaics, electromobility, energy storage

2019-04-26

The Foundation for Clean Energy invites participants from 29 to 31 May to Poznan for the VIII Scientific and Training Conference „Photovoltaics, electromobility, energy storage - towards a new energy policy”. The conference will be devoted to good practices in the implementation and design of photovoltaic installations and the directions of changes in the Polish renewable energy sector. The organizers of the conference are the Institute of Electrical Power Engineering of the Poznan University of Technology, the Workshop of Energy Policy and Security of the University of Zielona Góra and the Faculty of Political Sciences and Journalism of the Adam Mickiewicz University in Poznań. The organizers are planning to discuss proper installation of solar installations, their marking, measurements, reception and safety; lightning and surge protection, presentation of technical solutions and storage of electricity from photovoltaic installations.

First Polish portal dedicated to artificial intelligence

2019-04-30

Warsaw Information Processing Center - National Research Institute (OPI PIB) with the support of the Ministry of Science and Higher Education launched the first Polish website devoted entirely to artificial intelligence, automation and robotics. The site szucznainteligencja.org.pl will present technological innovations related to artificial intelligence, materials on the subject of scientific research in the area of AI conducted in Poland and abroad, and AI development strategies. The new medium combines information and educational functions. The news section presents the latest information on research and practical applications of the broadly understood AI. The portal also presents ideas related to digital technologies and AI, the profiles of their authors and information on the most important AI events in the country and around the world.

Students of the Warsaw University of Technology beat the Polish record in the height of the amateur rocket's flight

2019-05-02

Students from the Student Astronautic Circle operating at the Faculty of Power and Aeronautical Engineering of the Warsaw University of Technology (PW) broke the Polish record in the height of the amateur rocket flight. „Grot”, a rocket of PW students, reached the height of 18.5 kilometers. Its main elements are a large engine for solid fuel and a narrow hull completed with a head made of brass. The rocket flew at a maximum speed of 750 m / s (Mach 2.1). „Grot” instead of parachuting, took a ballistic flight. Thanks to precise GPS instructions given by the rocket, students regained its elements.

Graduate of the University of Technology and Life Sciences in Bydgoszcz created the longest wind blade

2019-05-02

LM Wind Power in its plant in Cherbourg, France, has produced a windblade with the length exceeding 100 meters for the first time in the history of wind energy. The director of the team supervising the work is Łukasz Cejrowski, a graduate of the University of Technology and Life Sciences in Bydgoszcz. The windblade produced in Cherbourg is 107 meters long and will be tested to get the necessary certificates for commercialization and to demonstrate the ability to work without problems for over 20 years. The new blades will be used in the largest offshore wind turbines in the world - General Electric Heliade-X with a unit power of 12 MW.

Krakow University of Technology signs an agreement with the company POLREGIO

2019-05-06

The Institute of Rail Vehicles of the Faculty of Mechanical Engineering of the Krakow University of Technology concluded with the Małopolska Branch of the company „Przewozy Regionalne” - POLREGIO agreement on cooperation in the field of didactics and research. Thanks to the signed agreement, students of the innovative dual specialty of rail vehicle engineering can learn more about the construction and operation of trains with the possibility of participating in train driver's work. The specialty Rail Vehicle Engineering was launched in 2017 and is carried out in the dual system of the courses Transport and Engineering of transport. It is a response to the dynamically developing rail vehicle construction sector and the resulting demand for qualified engineering staff in this industry.

Wroclaw Space startup cooperates on the European moon mission

2019-05-06

Space startups from Poland and Germany signed a letter of intent to develop the technology needed to send a microsatellite to the Moon's orbit. The Polish signatory of the document is the Scanway company located in the Wrocław Technology Park. One of the most interesting aspects of the lunar mission is the declaration of providing two experiments for university teams from Poland and Germany selected in national competitions. This initiative aims to engage young professionals in the development of their space skills and ambitions. Student projects that will receive a lunar ticket will be selected in 2021. Scanway and German Orbital Systems are two companies related to the New Space market namely modern space technologies. Both companies develop innovative solutions for small CubeSat satellites and have a portfolio of many cosmic implementations in their portfolio. More: <http://www.technologypark.pl/aktualnosci/scanway-wysle-satelite-na-ksiezyc>

New competition in ICT technologies

2019-05-07

The European CHIST-ERA network has announced a new competition in the area of information and communication technologies. The launch is planned for October 2019. Participants can submit applications for financing research projects in the following thematic areas: Explainable Machine Learning-based Artificial Intelligence; Novel Computational Approaches for Environmental Sustainability. The detailed thematic scope of the competition will be specified during the CHIST-ERA 2019 Conference, which will be held on June 11-13, 2019 in Tallinn (Estonia). Participation in the event is free and open to all interested scientists. More: <http://www.chistera.eu/conference-2019-programme-overview>

European Space Agency to send a Polish device in the lunar mission

2019-05-08

The engineers of the Space Research Center of the Polish Academy of Sciences, are working on the construction of a small excavator, which will be launched with a lander developed by the European Space Agency (ESA) to the Moon. The excavator will dig the oxygen-rich regolith. The Polish device is to transfer regolith to a thermochemical reactor to produce water. The European Space Agency (ESA) intends to send a lander to the Moon by 2025. It will be used to carry out further research, which will show the possibility of obtaining oxygen or water from the local mineral resources. This will be the first ever mission focused on using the Moon's resources.

Students of the Poznan University of Technology take the second place in the competition for the skyscraper of the future

2019-05-08

Students of the architecture faculty at the Poznan University of Technology - Klaudia Gołaszewska and Marek Grodzicki, took the second place in the prestigious international competition, Evolo 2019, for innovative skyscrapers of the future. The Skyscraper Competition has been organized since 2006 and it is one of the most prestigious architectural competitions of skyscrapers. It allows to emerge outstanding ideas that define the design of skyscrapers by implementing new technologies, materials, programs, aesthetics and spatial organization along with research on globalization, flexibility, adaptability and the digital revolution. The concept of Poznan students, airscrapers uses the effect of the chimney draft. It sucks the air at the surface of the earth, cleansing it through a complex filtration system. The tower is 800 meters high and has 60 meters in diameter. It consists of 3 inlet; solar and green modules to realise a specific task within one integrated functional system.

Opole University of Technology to hold Polish-German seminar

2019-05-08

The Fraunhofer Design Center for Advanced Light Technologies at the Opole University of Technology together with the Technische Universität Chemnitz and the Science and Technology Park in Opole are inviting participants to the Polish-German seminar „Composite production and recycling”. The program includes speeches by scholars from Polish and German scientific institutions and representatives of enterprises. The topics of the seminar are including production and environmental assessment of hybrid composites and structures with recycled plastic for vibration damping; recycling of duroplastic composites and preparation of polymer composites. The seminar, scheduled for 14 May, is addressed to representatives of science, industry, local governments and other interested entities and students. It will enable the exchange of experiences, mutual popularization of Polish and German solutions, and the initiation of future research projects. More information at: www.fpc.po.opole.pl

Project of Wroclaw students awarded in the competition eVolo 2019 Skyscraper Competition

2019-05-09

The project of a skyscraper cleansing the ocean of rubbish designed by students of the architecture faculty of the Wrocław University of Science and Technology was awarded as one of the 30 best works in the competition eVolo 2019 Skyscraper Competition. The project of Wrocław students would have a huge, floating piston, pressing waste directly in the water. It would take away only the most contaminated water without using pumps or underpressure. The only force pressing the garbage would be gravity. Then a press with a diameter of more than 4.5 meters would crush the garbage, thus forming discs whose height would depend on the density and type of waste. Then the garbage would go to a special buffer to be picked up by the ship and destined for

utilization. 478 works were submitted to this year's competition. The jury selected three finalists and awarded 27 prizes. The Wrocław prized students are Szymon Ciupiński, Karol Łącki and Dominik Pierzchlewicz. More: <https://pwr.edu.pl/uczelnia/aktualnosci/studenci-z-w1-wyroznieni-w-miedzynarodowego-konkursie-evolo-11183.html>

Architects of the Gdańsk University of Technology awarded for research and protection of monuments

2019-05-10

Professor Eng. Maria Sołtysik and Dr Eng. Robert Hirsch from the Faculty of Architecture of the Gdańsk University of Technology received the Silver Medals „Meritorious for Culture Gloria Artis”, and Dr Eng. Anna Orchowska-Smolińska received the silver medal „For taking care of the monuments”. Professor Sołtysik was awarded for her enormous contribution to the research on spatial development and architecture of Gdynia, as well as for the discovery and dissemination of the Gdynia heritage on a supra-local scale. Dr Robert Hirsch was awarded for his involvement in research and protection of Pomeranian monuments - in particular for the protection of the monuments of Gdynia as the Municipal Historic Monument Conservator. The activity of Dr Eng. Anna Orchowska-Smolińska, architect and conservator of monuments, was honored with the silver medal «For the protection of monuments». All the winners are employees of the Department of History, Theory of Architecture and Monument Conservation.

Success of students of the AGH University of Science and Technology in Krakow

2019-05-14

Students of the Academy of Mining and Metallurgy in Kraków (AGH) won the European qualifiers in two prestigious oil and gas competitions. They won individual SPE Europe Regional Student Paper Contest and team PetroBowl competition. As a reward, they will represent Europe in the world finals that will take place at the end of September and the beginning of October in Calgary (Canada) during the most important conference of the oil industry Annual Technical Conference and Exhibition (ATCE). In the team competition, students representing the Faculty of Drilling, Oil and Gas as well as the Faculty of Geology, Geophysics and Environmental Protection defeated other teams from European universities. In an individual competition, Michał Figiel from the Faculty of Drilling, Oil and Gas took the first place in the Undergraduate category for his work titled «Randomness of geophysical log data» on the use of fractal calculus and chaos theory for the quantitative description of irregularities in geophysical curves.

AGH University of Science and Technology in Krakow to hold 2nd Cosmic Mining Conference

2019-05-15

The ISME Group (Ideas for Space Mining Engineering) is organizing the 2nd Cosmic Mining Conference on 16 May 2019 at the AGH University of Science and Technology in Krakow. The conference is devoted to space mining, the geological aspects, engineering of devices, vehicles and machines, as well as legal and economic problems that should be considered in order to implement this futuristic idea. The conference is divided into three sections: Mechanical Engineering, focused on technological, constructional and material issues, Mining and Geology, which takes into account geological aspects of exploitation of extraterrestrial resources and Law and Economics, dedicated to the analysis of eco-

nomical aspects of Space mining, international regulations concerning the acquisition and exploitation of resources beyond the Earth.

Students of the Wrocław University of Science and Technology become the best in two categories of the Student Construction Competition

2019-05-15

Representatives of the Wrocław University of Science and Technology won the Student Constructions Competition KOKOS organized by the Independent Students' Union in two categories. Their winning designs include the LEM Thunder electric motorcycle and the Scorpio Mars rover. LEM Thunder is the first light electric motorbike in Poland adapted to rallies in difficult terrain conditions. It weighs 120 kg and has a power of 30 kW, or about 40 HP, which is a very good power to weight ratio, an extremely important factor in off-road rallies. It was developed by students from the Scientific Student Club of Vehicles and Scientific Mobile Robots. The motorcycle won the Ecology category. The second awarded project is the Scorpio X rover, which was developed by students from the Off-Road Scientific Club. It has four-wheel drive and modular construction, which was made mainly of aviation aluminium and polyamide - light materials with excellent mechanical properties. The rover took first place in the Smart Robots category. More: <https://pwr.edu.pl/uczelnia/aktualnosci/studentenci-nagrodzeni-kokos-ami-11190.html>

University of Warmia and Mazury awarded the medal of the Association of Polish Electrical Engineers

2019-05-16

The University of Warmia and Mazury in Olsztyn was awarded the Medal of Professor Stanisław Fryze of the Association of Polish Electrical Engineers. On behalf of the university, the medal was received by Prof. Jerzy Jaroszewski, Vice-Rector for Science. The

Association of Polish Electrical Engineers celebrates its 100th anniversary this year. This is a scientific and technical non-governmental organization. The Association awards the Medal to academic teachers or high schools for outstanding scientific and didactic activity in the field of electricians as well as institutions and schools for merit in supporting didactic activities related to electrical engineering, energy, bionics, and information technologies. The University of Warmia and Mazury conducts education in the field of technical sciences mainly at the faculties of Technical Sciences and Geodesy of Spatial Engineering and Construction.

University of Technology and Life Sciences in Bydgoszcz to hold Conference Contemporary problems of construction, Innovative solutions

2019-05-16

The Scientific Association for Building Project Management at the University of Technology and Life Sciences in Bydgoszcz is inviting participants on May 22 to the 5th International Scientific Conference Contemporary Problems of Construction, Innovative Solutions (Civil Engineering - Present Problems, Innovative Solutions CEPPIS). The conference is an opportunity to present the results of research, as well as to exchange experiences. The theme of this year's meeting is Circular Economy in construction. The main goal of the conference is to promote more efficient resource management in investment and construction projects based on the closed-loop rule. CEPPIS is a flagship event organized by the COMA Scientific Association for Building Project Management. It is attended by scientists from around the world dealing with contemporary construction problems. The official language of the conference is English.



Photo by Pexels

29th international conference „Construction failures”

2019-05-20

Over 400 participants and about 20 construction companies have announced their participation in the 29th International Conference on Structural Failure, which will take place on 20 - 24 May 2019 in Międzyzdroje. One of the organizers of the event is the West Pomeranian University of Technology in Szczecin (ZUT). The event has been a forum for the exchange of views and experiences of scientists, investors, designers, contractors and construction managers responsible for the security of building structures for over 40 years. Above 100 papers were accepted for the conference. The topics include failure of reinforced concrete structures, geotechnical aspects of failure, failures of temples and historic buildings, failures of bridge and road objects, or even floor failures.

Students of the Białystok University of Technology win the BRICO competition 2019

2019-05-21

Students of Białystok University of Technology won the international competition BRICO 2019 in Estonia. Two four-person teams from the Białystok University of Technology designed and made steel structures especially for BRICO 2019. Each of the bridges with a span of 5 meters and a maximum height of 2 meters was to transfer 1000 kg of vertical load with the least deflection of the structure. In addition, the originality and aesthetics of the models were important in the competition. This year, 9 teams from three countries: Estonia, Lithuania and Poland have applied to the competition. The Białystok bridge named Steel Spiders took the first place.

Electrotechnical Institute to launch a branch in Chełm

2019-05-21

The Electrotechnical Institute operating within the Łukasiewicz Research Network will establish its branch in Chełm. The Institute wants to acquire students of the Chełm State Higher Vocational School

(PWSZ) as future employees. - The establishment of the branch of the Institute of Electrical Engineering is an opportunity for our city also for additional jobs. Ultimately it will be about 50 jobs. The headquarters will be located in the premises of the State Higher Vocational School in Chełm and research work will be conducted there - said Jakub Banaszek, the Mayor of Chełm. The Electrotechnical Institute is a research institute conducting research and development works, unit and low-volume production, experimental production, as well as product certification, publishing and standardization work in the electrical engineering.

Students of the Wrocław University of Science and Technology win the Student Formula competition in the United States

2019-05-21

Young designers of the Wrocław University of Science Technology have won a special sponsorship award in the Student Formula competition in the United States. The PWR Racing Team PWR race car took 17th place in the general classification for 120 starting teams from around the world. Students presented the conceptual and technological perspective, a cost estimation and a business plan of their project to a potential car manufacturing company. In the practical part the car made the 22 km route (Endurance) and raced on time (Autocross). The final score also included the fuel consumption during the race (Efficiency), acceleration on a straight stretch of 75 m (Acceleration) and the passage of the car on a tight eight-track (Skidpad). The Student Formula competition has been organized for 40 years on the most famous tracks in the world - Hockenheimring, Silverstone, or Circuit de Barcelona-Catalunya. The jury include experts from large automotive concerns. More: <https://pwr.edu.pl/uczelnia/aktualnosci/udany-start-naszego-bolidu-w-michigan-11191.html>



Photo by Pexels

Academy of Young Scholars and Artists to invite new members

2019-05-21

The Academy of Young Scholars and Artists is an initiative supporting interdisciplinary intellectual exchange and active development of young scientists and artists of Lower Silesian higher education institutions and scientific institutes. They can apply for Academy until May 31. The Academy is an initiative of interdisciplinary, inter-university and elite character to be a stimulator of the development of the potential, boldness and unconventionality of young people and the process of so-called «Knowledge triangle». It helps shape the image of Wrocław as an ambitious academic and scientific center that is friendly to young people. The members of the Academy can be people up to 35 years of age, distinguished for their outstanding scientific or artistic achievements and sharing an interest in active cooperation with representatives of various fields of science and art. The term of the Academy member will last 5 years. More: <https://uni.wroc.pl/zglos-siedo-akademii-mlodych-uczonych-i-artystow/>

Students of the Wrocław University of Science and Technology qualified for the final of the Student Aerospace Challenge

2019-05-22

The students of the Wrocław University of Science and Technology as the only Poles qualified for the final of the cosmic Student Aerospace Challenge competition organized by The Astronaut Club Européen. On June 6, they will present their model of a six-man crew cabin for suborbital flights in Paris. The plane, designed by the students, is 15 meters long and 10 m wide. It allows load factor about 3g, and the weightless passengers can stay in it for about three minutes. In their projects they had to consider issues of life support systems, internal pressure and ejection systems. Beata Suścicka from the architecture department, Justyna Pelc from the IT and management department, Magdalena Łabowska

and Piotr Torchała from the mechanical department worked on that solution. Student Aerospace Challenge is a competition for students from member countries of the European Space Agency. 36 teams from Europe applied for the current competition. More: <https://pwr.edu.pl/uczelnia/aktualnosci/nasi-studenci-w-finale-miedzynarodowego-konkursu-student-aerospace-challenge-11197.html>

Racing cars of Silesian University of Technology awarded in Greenpower Formula F24 + races

2019-05-23

The team of the Silesian University of Technology „Silesian Greenpower” won the first and second place in the international F24 + electric car racing on the Kirkstown ring in Northern Ireland. The University’s team exhibited two cars: Bullet SGR and Bullet III. The Greenpower Formula F24 + competition takes place on the professional Formula 1 tracks. Cars participating in them are to overcome the longest possible distance in one hour. The competition includes ten races on various tracks, including the final round. Teams can participate in all races, but in the general classification only the best three results count, including the mandatory final race. Greenpower Formula F24 + is also a great opportunity to test students’ abilities and exchange technical knowledge between teams of different universities and companies.

Three scientists from the Wrocław University of Science and Technology receive grants under the Preludium program

2019-05-23

Three young scientists from the Wrocław University of Science and Technology have obtained grants from the Preludium program of the National Science Center, which funds research projects for people starting their careers without a PhD degree. The team implementing the project should have a maximum of three people. There are no age limits. The research could be scheduled for a year, two or three

years. Grants were awarded to: Monika Duda (mechanical faculty, «Analysis of the effect of fatigue crack closing in the conditions of complex state of stress in terms of energy»); Karol Gotfryd (department of basic problems of technology, for «Algorithmic aspects of processing and analysis of large data sets in distributed systems») and Karolina Kordek (chemical department for «The influence of thermal modification of carbon fibers on their electrocatalytic properties in the reaction of oxygen separation from water»).

Sanok Higher Vocational School to launch Mechanics and Mechanical Engineering

2019-05-24

From October 2019, the State Higher Vocational School in Sanok will start Master’s programs in the field of Mechanics and Mechanical Engineering. After 4 semesters of education in master’s studies, the graduates will obtain the title of master engineer. They will be prepared to take up work in companies of machinery industry, involved in the manufacturing and operating machines, design, construction and technological units, as well as organization, maintenance of production and automation of technological processes. Students can apply for studies from June 1, 2019.

Scientists of Wrocław University of Science and Technology receive awards and distinctions for technical achievements

2019-05-27

Three teams of scientists from the Faculty of Mechanical Engineering at the Wrocław University of Science and Technology have won prizes and distinctions in this year's competition of the Association of Engineers and Technicians of Polish Mechanics for the best technical achievements. In the category of achievements implemented in the industry, the team of Prof. Zbigniew Mirski was awarded for «Innovative technologies of soft and hard soldering of hard-to-weld aluminum, magnesium and titanium alloys in unlike connections». In the category of works and scientific and research positions, the team of Prof. Andrzej Ambroziak took third place for the «Application of generative technologies for the production of mechanical elements from iron-based amorphous materials». The award in the category of works and scientific and research positions was received by Prof. Piotr Dudziński and Dr Eng. Andrzej Kosiara for «A research demonstrator of the new generation of a comprehensive system of automatic operator support for mobile machines with a work manipulator». More: <https://pwr.edu.pl/uczelnia/aktualnosci/nagrody-i-wyroznienia-dla-naszycz-naukowcow-w-konkursie-simp-11212.html>

Poznan University of Technology to launch a modern astronomical observatory

2019-05-27

SkyLab - a unique astronomical observatory used to conduct industrial research and research and development of the optical observation systems was launched at the Poznan University of Technology. The ceremony was attended by Deputy Prime Minister and Minister of Science and Higher Education, Jarosław Gowin. The laboratory was launched in a special astronomical dome on the roof of the lab-

oratory hall at the Piotrowo campus. Thanks to the apparatus, scholars can observe objects of size of a pixel from a distance of one kilometre, which allows them to monitor space debris being a threat to satellites. SkyLab research team's new competences in the construction of observation equipment will contribute to the construction of national technical and intellectual potential for the use of space, strengthen Poland's position, and even allow to be a leader in the field of observation of space objects. More: <https://www.put.poznan.pl/en/aktualnosci/skylab-unikatowe-observatorium-astronomiczne>

Student Construction Competition KoKoS 2019

2019-05-28

Michał Zwierz, a student of the AGH University of Science and Technology in Kraków, designed a wheelchair with increased mobility, which won the LifeScience category in the Student Construction Competition KoKoS 2019. He studies Automation and Robotics at the Faculty of Mechanical Engineering and Robotics. Over 36 projects have been submitted to this year's KoKoS Student Construction Competition. The winners in the remaining categories are: Railway - a locomotive (scale model 1: 5,5) implemented as part of the Railway Challenge by Poznan University of Technology, Joker - locator for recreational divers Wavy by Lodz University of Technology. Smart Robots - a mobile research platform Scorpio X by Wrocław University of Science and Technology, Vehicle - car Maria of the Motorsport team from Poznan University of Technology, Ecology - motorcycle LEM Thunder by team LEM Wrocław University of Science and Technology).

Architect from the Gdańsk University of Technology publishes in „Nature”

2019-05-28

Dr Eng. Karolina M. Zielińska-Dąbkowska, assistant professor at the Department of Urban Architecture and the Cultural Department of the Faculty of Architecture at the Gdańsk University of Technology has published her article in the latest issue of journal „Nature”. In the text, the Gdansk scientist warns

that skyscrapers, which number in modern metropolises has grown by 141% over the decade, deprive residents of access to natural light, posing a threat to health, well-being and sustainable development of cities. Such development will include new urban areas not only in Asia, but also in historic European cities. The price of development is limited access to natural light, which is important for our health and well-being. Researchers have proved that the lack of exposure to the sun's rays may contribute to deficiencies of vitamin D or myopia, which by 2050 is to affect half of the world's population.

Lublin University of Technology and Polish Post to sign agreement on cooperation

2019-05-29

The Polish Post has signed a contract with the Lublin University of Technology on cooperation in the field of electromobility, photovoltaics and transport. The signing ceremony took place on 27 May 2019 at Lublin University of Technology. Under the scientific and technical cooperation agreement, the postal operator and the university will jointly implement projects co-financed from European Union funds, which concern research and the possible construction of photovoltaic installations in the Polish Post sorting plant in Lublin. One of the planned projects will be the construction of an energy warehouse. Its connection to the photovoltaic installation will allow the charging and subsequent transfer of energy storage to electric cars of the Polish Post. The Lublin technical university will cooperate with the Polish Post Office also in the organization of student internships, the implementation of diploma theses as well as research and development.

Krakow University of Technology to launch a new study

2019-05-30

Clean air engineering is a totally new field of study in Poland. It has been introduced by the Krakow University of Technology (PK) and added to its didactic offer in next academic year. The applications can be submitted since June 10. The new course will be run from October 2019 jointly by three departments of PK: Civil Engineering, Mechanical Engineering and Environmental and Energy Engineering. Dr Eng. Piotr Beńko, co-creator of the education program of this new course explained that the need to create the «clean air engineering» course results from the growing importance of air quality issues, including its impact on human health and the environment, especially in the context of intensive urban development and climate change. Regular studies in the field of Clean air engineering will last 3.5 years. Krakow University of Technology has prepared 36 places for its students.

Researcher of the University of Zielona Gora becomes an expert of the National Center for Research and Development

2019-05-30

Dr Eng. Zbigniew Fedyczak, Prof. University of Zielona Góra, from the Institute of Electrical Engineering, Faculty of Computer Science, Electrical Engineering and Automation, was appointed to the Team of Experts of the National Center for Research and Development for development of renewable energy in transport. The aim of the team's work is to coordinate the Center's activities related to economic and technical analysis in search of the optimal structure of the use of energy from renewable sources in transport (in particular biocomponents and liquid biofuels and electricity) in 2020 and subsequent years. The team's task is to analyze the development of renewable energy in transport - in particular, review and analysis of existing concepts, verification of the potential of domestic industry and scientific

and research units, identification of market potential of using renewable energy sources in transport and identification of barriers to the development of this area.

Rzeszów University of Technology signs agreement on cooperation with Linetech Aircraft Maintenance

2019-05-31

Rzeszów University of Technology and Linetech Aircraft Maintenance have signed a cooperation agreement. They will jointly train aviation engineers, support students' research and projects. The strategic cooperation agreement includes practical training of aviation engineers, R & D support of the projects addressed to academic lecturers, scientific groups or even sports sections. Rzeszów University of Technology has been training civil aviation pilots for over 40 years, and since 2007 it has added also aviation mechanics. Graduates of the university are becoming engineers of manufacturing companies from the Aviation Valley. LINETECH Aircraft Maintenance is a service provider of MRO (Maintenance, Repair, Overhaul / Service, Repair, Regeneration) for Boeing 737, Airbus A320 and one of the leading services for Embraer brand products. - The contract with Linetech expands the possibilities of our cooperation with the aviation sector. They will be used by both students and our lecturers. This is an important part of our development strategy - says Tadeusz Markowski, rector of the Rzeszów University of Technology.

Two projects of students of the Wrocław University of Science and Technology qualified to the semi-final of the Mars Colony Prize Competition

2019-05-31

Two teams of students from Wrocław University of Science and Technology advanced to the semi-finals of the competition for the creating Martian base

for a thousand people organized by the Mars Society. The authors of the „Ideacity” and the „Twardowsky” projects joined the group of 25 best teams from around the world. Participants of the Mars Colony Prize Competition had to create a project of a self-sufficient Martian colony for a thousand people. It should import the least amount of goods from the Earth, and at the same time produce goods for export. Semi-finalists include teams from the USA, Great Britain, Japan, Poland, France, Switzerland, Sweden, Finland and Israel. Assumption of the competition is that the colony produces food for its residents, just like building materials needed for its development. Self-sufficiency also means that the base is constantly producing clothes, vehicles, machines and many everyday products, as people in a typical Earth city. More: <https://pwr.edu.pl/uczelnia/aktualnosci/dwa-projekty-studentow-pwr-w-polfi-nale-mars-colony-prize-competition-11222.html>

Students of the Kielce University of Technology win the University Rover Challenge 2019

2019-06-04

We have World Champions! The team developing Martian robot Impuls from the Kielce University of Technology won the prestigious University Rover Challenge 2019, held in US. They defeated over 80 teams from around the world. Prime Minister Mateusz Morawiecki sent his congratulations via Twitter, to the Kielce students. He stressed that it is «a further confirmation of the potential of Polish science and economy». This year's University Rover Challenge competition took place in the Utah desert in the USA in the base simulating Martian conditions.

Students of the Wrocław University of Science and Technology become the best in the European BEST Engineering Competition-Poland

2019-06-04

Students of the IT and management department of the Wrocław University of Technology have won the European BEST Engineering Competition (EBEC) in Poland. They will represent Poland at the finals in Italy. EBEC is an international competition organized in 30 countries. The event is prepared by 6 local groups from Polish technical universities - AGH Kraków and five technical universities: Gdańsk, Łódź, Silesia Warszawa and Wrocław universities. The competition was divided into four stages. The first of them was the elimination test, then the local finals were held, after which the best teams met for the nationwide competition in Gliwice. Four teams in four categories competed in the categories: Team Design and Case Study. The first category was intended for constructors and the second one for analysts. The winning team from Wrocław include Mateusz Zimoch, Adam Gurgul, Piotr Zieliński and Piotr Grzybowski. More: <https://pwr.edu.pl/uczelnia/aktualnosci/danolodzy-stosowani-najlepsza-polska-druzyna-11230.html>

International conference dedicated to intelligent transport systems

2019-06-06

Until June 7, 2019, Krakow University of Technology (PK) is holding the 6th International Conference on Models and Technologies for Intelligent Transport Systems. From June 5, 120 specialists from 52 scientific centers in the world will take part in the event. They will give over 100 papers prepared by 350 authors from 24 countries. The conference every two years brings together the most important global centers and scholars dealing with intelligent transport systems (ITS). It connects the environment of scientists dealing with this subject with the en-

vironment of transport system engineers. At the conference, researchers from leading universities propose innovative models of the modern ITS systems - announces Dr Andrzej Szarata, dean of the Civil Engineering Department of the Polish Academy of Sciences.

Wrocław students receive three medals at the competition in Tashkent

2019-06-06

Students of the Wrocław University of Technology won one gold and two bronze medals during the „Youth Innovation” competition held in Tashkent for the best scientific projects carried out by scientists up to the age of 25. The competition was part of the international Construction conference - The Formation of Living Environment organized in the capital of Uzbekistan (FORM-2019). The competition jury rewarded not only creative projects and solutions, but also the way young researchers conducted research (the level of computation and their methodology). The authors of the awarded projects: Grzegorz Nowak, Nikola Dudek and Piotr Prokopowicz are members of the scientific club «Mole» operating at the faculty of civil engineering at the Wrocław University.

PhD student of the Wrocław University of Science and Technology wins the Wrocław Magnolia competition

2019-06-07

Paulina Kanaś, PhD student of the Faculty of Environmental Engineering at the Wrocław University of Technology, took the first place in the 16th Wrocław Magnolia competition. It evaluates master's theses, which can improve the quality of life of Wrocław residents. PhD student was awarded for the work «Analysis of the possibility of transforming a single-family building into a zero energy building” written under the guidance of Prof. Jan Danielewicz. In the award-winning work, the basis for analysis were two models of single-family houses with comparable usable space that meet the ba-

sic requirements for thermal protection with gravity ventilation, equipped with underfloor heating and a system for preparing domestic hot water with a storage tank. The key differences between the two buildings were dormers, balconies and overhangs. This allowed to show the influence of building geometry on the heating energy demand.

Kielce University of Technology to launch a new study Automation and electrical engineering

2019-06-10

Kielce University of Technology in Kielce is launching a new study and six new specialties. Automation and electrical engineering is a new study in the educational offer of the Faculty of Electrical Engineering, Automatics and Computer Science, which is to encourage candidates to study at the university and increase their chances to find an attractive job. Students who will complete Automation and electrical engineering will be prepared to work as an automatic-electrician, their knowledge will be adapted to the requirements of plants using automated and robotic production lines, vision systems, Industry 4.0 technologies and the Internet of Things. More: <https://tu.kielce.pl/start/dolacz-do-nas/internetowa-rejestracja-kandydatow-na-studia/>

Coimbra Group meets at the Jagiellonian University in Krakow

2019-06-10

From June 5 to June 6 2019, the Jagiellonian University in Krakow was holding a conference of representatives of the prestigious university network Coimbra Group. The Coimbra Group is a network of universities established in 1985, comprising 39 oldest and most prestigious universities in Europe. The organization's goal is to consolidate ties between the oldest universities in Europe with high standards of teaching and research. Coimbra Group universities cooperate within the working groups in order to develop academic solution in the field of student and employee mobility, research, as well as to shape European educational policy. The event started with an international conference «Women in the University - the past and the future». The aim of the conference was to assess the situation of women in universities and identify strategies that can help increase their role in the higher education sector and their contribution to the development of science.

SimLE scientific club from Gdansk University of Technology wins the Red Rose competition

2019-06-11

The scientific club from the Gdańsk University of Technology won the Red Rose competition. This year, the statuette and scholarship in the amount of 12 thousand PLN was received by the SimLE Inter-Faculty Scientific Club, which defeated 7 clubs from Pomeranian universities in the final. SimLE is a science club whose aim is to carry out technical projects, including: Stardust (mission of stratospheric balloons, construction of a vacuum chamber and rocket stabilization system), SimBa (construction of actively controlled low-level rockets), Seafarer (construction of an autonomous sailing yacht) and Skyhawk (construction of the Cessna 172N aircraft simulator). Students from SimLE cooperate with Pomeranian business. With the developer Hossa, they

adapted one of the Gdańsk tenement houses, creating a dormitory for 21 students. They also worked with the Remontowa Holding group on the creation of an interactive exhibition at the Maritime Museum in Gdańsk and with a company Space Forest for preparing the test platform for the stratospheric rocket stabilization system.

Graduate of the Silesian University of Technology wins the prize of the Association of Polish Architects

2019-06-12

Karolina Chodura, a graduate of the architecture faculty of the Silesian University of Technology, received the DIPLOMA OF THE YEAR awarded by the Association of Polish Architects for the best diploma project. The award was given for the work «Topography of oblivion. Design of the museum and memorial park in the Liban quarry in Krakow» prepared at the Faculty of Architecture of the Silesian University of Technology under the supervision of Dr Eng. Jan Kubeca. - Just like in music, the melody is composed not only of notes, it also needs pauses, in architecture sometimes you need a void, free space, in the Virilovsky's words «espace vide» (...) We were looking for such a diploma. Wise, conscious, sensitive. The diploma, which will show the high level of young and already mature Polish architecture.

Mayor of the City of Gdańsk and the Gdańsk Scientific Society awarded researchers from the Gdańsk University of Technology

2019-06-12

The PhD theses of two researchers from the Faculty of Civil Engineering and Environment of the Gdańsk University of Technology were awarded by the Mayor of the City of Gdańsk and the Gdańsk Scientific Society for outstanding achievements in the field of technical sciences. PhD dissertation of Dr Eng. Dominika Sobotka „The study of the effectiveness of nitrogen removal from sewage in a sequential re-

actor with granular anammox sediment”, describes a method of improving the energy efficiency of sewage treatment plants. The scientist proposes to replace the processes of nitrification and denitrification used today with alternative technologies based on the process of „anaerobic” oxidation of ammonium nitrogen. The research of Dr Eng. Katarzyna Szepietowska „Polynomial Chaos Expansion in Bio- and Structural Mechanics” refers to the innovative method of probabilistic support of surgeons in the treatment of abdominal hernia.

Students of the Wrocław University of Science and Technology win the Student Aerospace Challenge

2019-06-12

The model of the aircraft cabin for suborbital flights developed by students of Wrocław University of Science and Technology won the international Student Aerospace Challenge. The final jury evaluated 14 academic projects from all over Europe. Contest participants could choose from ten issues related to suborbital flights. The tasks concerned economic aspects of flight, aerodynamics and flight control, medical issues and aircraft control. Wrocław students, acting as the Innospace group, focused on problems related to the work of crew cabin and its equipment. Student Aerospace Challenge is an annual competition for students from member countries of the European Space Agency. It is organized by the French association promoting space tourism - Astronaute Club Européen. 36 teams applied for this year's competition. The top 14 presented their projects in the final in Paris. More: <https://pwr.edu.pl/uczelnia/aktualnosci/studenci-pwr-najlepsi-zwyeczyli-w-student-aerospace-challenge-11243.html>

Researchers from Poznan University of Technology describe the structure of atoms from space

2019-06-12

Researchers from the Poznan University of Technology are working on creating a precise description of the atom structure. The goal is to determine the exact wave function to be able to predict the properties of atoms originating from space. Thanks to the use of the computational power of the Microsoft Azure cloud, physicists from the Department of Quantum Engineering and Metrology at the Poznań university work on creating a precise description of the structure of the atom that can be used to describe the properties of the elements occurring in nature. Researchers measure the waves of the spectral lines of the atoms of the elements studied, then these data are exported to the Azure cloud, where further calculations are made. Knowing the exact wave function will enable to predict the properties of atoms, which will provide the better interpretation of data from space.

XI conference „Theoretical and practical aspects of distance learning”

2019-06-12

The faculty of ethnology and education sciences with the faculty of computer science and materials science at the University of Silesia are inviting participants to the 11th international scientific conference „Theoretical and practical aspects of distance learning.” The topic of the meeting will be „E-learning and STEM Education”. The organizers are planning a discussion in the following areas: E-learning and STEM education (Science, Technology, Engineering, Maths); E-environment and cyberspace; E-learning in the development of key competences and E-learning and development of intercultural competences in various countries; E-learning methodology - implementation and evaluation; Effective use of ICT tools in education; Alternative methods, forms and techniques in distance learning and Theoretical and methodological aspects of e-learning.

The conference will be held on October 14 and 15 in Katowice and Sosnowiec. The honorary patron of the event will be Deputy Prime Minister, Minister of Science and Higher Education, Jarosław Gowin.

Students of the Silesian University of Technology win the architectural competition Multi Comfort Student Contest

2019-06-13

The project „CO.Living” of Anna Toborek and Joanna Machera, students of the architecture faculty of the Silesian University of Technology, won the prestigious international competition Multi Comfort Student Contest. The competition has been organized since 2004 by Saint-Gobain for students of architecture. Polish students have been taking part in it since 2012, but for the first time the Polish team took the first place. The theme of this year's competition was to revive and restore the integration of the metro station Crescenzago in Milan in line with the vision of # milano2030. The task consisted of the creation of new housing and renovation strategies for the three existing multi-family buildings. Students from the Silesian university in the final defeated 60 teams from 35 countries, as a reward they will go on an internship to a well-known architectural studio in Milan. The second place was taken by the team from Côte d'Ivoire, the third by the team from Belarus. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListWiadomosci&Page=1&WebPartTitle2=News&Filter1Field2=Identyfikator&Filter1Value2=2748>

Lodz University of Technology signs an agreement with the company Korona Candles

2019-06-14

Vice-Rector for Science of the Lodz University of Technology (PŁ) Prof. Ireneusz Zbiciński and the President of the Management Board of Korona Candles Andrzej Wróbel signed a cooperation agreement. The Korona Candles is a leading producer of the candles in the world. The cooperation will

assure research and development works, especially those with potential of implementation. Their joint activities will include mechatronics, automation and robotics, production engineering, material engineering (plastics, composites) and chemistry. The contract includes a declaration of selecting the best PŁ students for apprenticeships and internships at Korona Candles. Particular attention is paid by the partners to conducting practical classes and dedicated courses by employees of Korona Candles.

Industrial Development Agency involved in space robotics

2019-06-17

The Industrial Development Agency is engaging its capital in PIAP Space. According to the signed agreement, the IDA will subscribe a new issue of shares in the PIAP Space capital for over PLN 3 million. The Industrial Research Institute of Automation and Measurements PIAP belonging to the Łukasiewicz Research Network remains the majority shareholder. The PIAP Institute is one of the market leaders in the field of robotics for the defense sector in Europe. The involvement of ARP is a model example of cooperation between state institutions for the development of Polish technological solutions. The creation of PIAP Space allowed to develop a more active and commercial approach to the implemented projects. Space robotics is one of the Polish technological niches and specializations on the space market - said Dariusz Śliwowski, vice president of the Industrial Development Agency.



Photo by The Lazy Artist Gallery from Pexels

Lodz University of Technology to launch new courses Automation and robot control

2019-06-17

On Friday, June 14, 2019 Lodz University of Technology started accepting applications for studies in the academic year 2019/2020. The new course available for secondary school graduates is Automation and robot control. The Lodz University of Technology has prepared 4,290 places for full-time first-cycle studies for pupils who passed final exams and 1150 places for second-degree stationary degrees, most often available for engineers. PŁ as a novelty presents automation and robot control. The studies will be conducted at the Faculty of Electrical Engineering, Electronics, Computer Science and Automation.

Students of the State Higher Vocational School in Krosno win the competitions in the Netherlands

2019-06-18

Students of the State Higher Vocational School (PWSZ) in Krosno from the Rotor Scientific Club beat their own record of the length of the route by the car on 1 liter of ethanol. At Shell Eco Marathon in the Netherlands they traveled 749 km and won the first place in Europe. The students of Krosno School in 2016 developed a car, which is designed to take the longest drive on 1 liter of ethanol. Every year, students, in cooperation with lecturers and local companies, try to modernize the vehicle and compete in international competitions for students organized by the Shell oil concern. In 2016, the car passed 133 km, a year later 306 km, in 2018 it was already 498 km. This year, the vehicle traveled 749 km on 1 liter of ethanol.

President of Poland participated in drones tests in Nevada

2019-06-18

During the visit to Reno, Nevada, Polish President Andrzej Duda watched drones flying in urban areas. He also participated in the show of the Polish drone MOSUPS, created by a consortium whose leader is the Warsaw Institute of Aviation. These tests are part of the NIAS-NASA-ILOT project - the largest American-Polish project for testing unmanned aerial vehicles. Łukasiewicz Research Network – Aviation institute (ILOT) is the only foreign institution invited to participate in American shows. The purpose of the tests is the implementation of new technologies enabling simultaneous moving of a larger number of such devices in a urbanized area in a way that does not pose a threat to city dwellers or air traffic.

Scientist from the Lodz University of Technology wins the TECHNICUS 2019 competition

2019-06-19

Dr Eng. Jakub Szczepaniak from the Lodz University of Technology, the author of the book „IFE-Everything is Mathematics”, won the TECHNICUS 2019 competition for the best technical book and for the best technical guide. Dr Eng. Szczepaniak is a lecturer at the Center for Teaching Mathematics and Physics and the International Education Center (IFE) of the Lodz University of Technology (PŁ). He received several times the title of the best academic teacher, awarded by the Students' Self-Government and he is the author of many books popularizing mathematics. The TECHNICUS competition supports and promotes publishers and authors whose book publications are distinguished by a high substantive and editorial values.

Professor Piotr Kasprzak awarded the title of Doctor Honoris Causa by the Warsaw Medical University

2019-06-19

The Medical University of Warsaw (WUM) at the request of the First Medical Faculty of WUM honored Prof. Piotr Kasprzak with the title of Doctor Honoris Causa for outstanding scientific, didactic and clinical achievements of global significance in the field of vascular surgery and his huge contribution to the development of this specialization at the Warsaw Medical University. Professor Piotr Kasprzak is one of the most prominent European vascular surgeons and enjoys the recognition of the surgical environment around the world. The subject of special interest of Prof. Kasprzak include modern, minimally invasive, endovascular surgical techniques, in the performance of which he achieved a rare perfection. In this area, he is the undisputed world leader. From April 1995 to the present, Prof. Piotr Kasprzak is also employed at the university clinic in Regensburg.

VIII Congress of Metrology held in Augustów

2019-06-21

On June 9-13, 2019, the VIII Congress of Metrology took place in Augustów. The meeting was organized by the Faculty of Electrical Engineering and the Faculty of Mechanical Engineering of the Białystok University of Technology in cooperation with the Białystok Branch of the Polish Society of Theoretical and Applied Electrotechnics. The aim of the Congress of Metrology was to exchange views and experiences and present the results of research on the problems of modern metrology. The subject of unit measurement standards, service of measures, evaluation of measurement accuracy, measurement and data transmission systems, measuring transducers, signal processing methods and measurements of mechanical, electrical, geometric and chemical quantities were discussed. The Congress of Metrology is a scientific conference in which the majority of national centers dealing with metrology and its application take part. Scientific support over the Con-

gress was taken up by the Committee of Metrology and Scientific Equipment of the Polish Academy of Sciences.

Researchers from the Rzeszów University of Technology developed a catalog of typical road structures for bridge structures and culverts

2019-06-21

The team of Prof. Tomasz Siwowski from the Department of Roads and Bridges at the Faculty of Civil and Environmental Engineering and Architecture of the Rzeszów University of Technology has developed a catalog of typical road constructions of bridge structures and culverts. The recommendation for the use of the catalog was signed by the Minister of Infrastructure Andrzej Adamczyk. The catalog will allow engineers to reduce the costs of designing and building facilities of this type on Polish roads. It contains over 50 typical projects of bridges and culverts for roads of all categories. The catalog authors used solutions applied in recent years in investments carried out in Poland and other European Union countries. The use of the catalog, which has been made available on the website of the Ministry of Infrastructure, is free of charge.

Koszalin University of Technology to cooperate with Goodvalley

2019-06-24

Koszalin University of Technology has signed a cooperation agreement with Goodvalley. The agreement concerns the implementation of apprenticeships by students and paid internships in plants and farms owned by the company. The company also plans to support students in the preparation of diploma theses. The contract concerns 800 students of five faculties of the mechanical faculty: food technology and human nutrition, energy, mechanics and mechanical engineering, management and production engineering as well as transport. Goodvalley representatives declared their willingness to participate in shaping the study program so that they would

be even more adapted to the needs of future employers. In this way, the company will co-decide on the scope of competences acquired by students. The Danish company Goodvalley, operating in Denmark, has been operating on the Polish market since the early 1990s in the agricultural and food processing industry. It also runs biogas plants. In Poland, its plants are located in Przechlewo.

Gdańsk University of Technology and Sopot signed a license agreement for the use of Accessibility Standards

2019-06-24

Sopot is the fifth city in Poland that will use the Accessibility Standards developed at Gdańsk University of Technology to design public spaces in order to create a friendly space for all users, in particular people with disabilities. Accessibility Standards contain necessary information and solutions to design and modernize public space in accordance with the principles of universal design in order to unify solutions used in the city. They refer to Polish legal regulations as well as standards of EU. By signing the contract, Sopot joined the group of cities that want to be residents-friendly in terms of creating spatial conditions that facilitate the use of public places for the elderly and disabled people, parents with a baby in a wheelchair, pregnant women, and people with temporary mobility limitations. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmo-Qv7K0/content/politechnika-gdanska-i-sopot-podpisaly-umowe-licencji-na-opowiana-ze-standar-dow-depeptosci



Photo by The Lazy Artist Gallery from Pexels

Institute of Engineering and Biomedical Materials and Institute of Materials to hold the Engineering Material Technologies Conference in Silesia'2019 in October in Zawiercie

2019-06-24

Institute of Engineering and Biomedical Materials and Institute of Materials Engineering of the Silesian University of Technology, Łukasiewicz Research Network, Institute of Non-Ferrous Metals and Institute of Ferrous Metallurgy and the Association of Graduates of the Silesian University of Technology and the Club of Materials Science and Engineering are inviting participants to the scientific conference Material Technologies in Silesia'01019. The organizers of the conference, planned from October 13 to 16, in Zawiercie, are planning to discuss the coordination of research and implementation of material technologies most economically important as well as the system of dual education and industry expectations in relation to the technical university graduate. Also, they intend to talk about the issue of product quality of planning and manufacturing technology, quality engineering of manufacturing processes, technological aspects of quality: material, design, product and laboratory tests. More: <http://mts.polsl.pl/>

Architecture department of the Silesian University of Technology takes the 1st place in the Top 10 for the Future competition

2019-06-25

The architecture faculty of the Silesian University of Technology took the first place in the Top 10 for the Future ranking, organized by the journal Builder monthly. The criteria for the evaluation of faculties included: the number of lectures, exercises, case-studies, workshops, consultations and competitions organized as well as all the initiatives of scientific groups and student groups. The prizes

were also won by individual students. In the Young Architect Manifesto competition, the second prize was received by Bartosz Słomka for his work «Tunnel». The awards were also received by Wojciech Szkarłat for the work «Sport & Living Hybrid», Marta Błaszczuk and Kacper Kania for the work «GlazeNet» and Katarzyna Przybyła for the work «Genesis - Oceanization, Scientific and residential base». In addition, Marta Lata and Mateusz Pietryga, students, who have earlier cooperated within the work «Playground for Architects» with graduates Dobrochna Lato and Agata Czechowska, won the award in the Young Architect's Challenge competition.

Silesian Erne team comes fourth in the drone competition Droniada 2019

2019-06-26

Silesian Erne team, from the inter-faculty Student Research Club „Application of Methods of Artificial Intelligence AI-METH” operating at the Silesian University of Technology, took fourth place in the competition of drones Droniada 2019. The competition included three competitions - transporting shipments («Air bridge - universal cargo module»), searching and tracking a stolen car («Auto on radio») and building a wall of foam bricks («Give a brick»). The Silesian Erne team won the Open Link Special Prize for the fastest delivery of the shipment in the «Air Bridge» competition and the Special Award of the Institute of Aviation for the fastest car finding based on the color of the car in the «Auto on Radio» competition. The competitions were organized under the honorary patronage of Minister of Science and Higher Education Jarosław Gowin, President of the Civil Aviation Authority Piotr Samson and Minister of Infrastructure Andrzej Adamczyk.

Institute of Non-Ferrous Metals in Gliwice to receive over 850,000 PLN

2019-06-27

Research Network Łukasiewicz - Institute of Non-Ferrous Metals in Gliwice was included in the consortium, which will carry out the project „Multiscale

analysis of microstructure changes of surface layers resistant to abrasion of plasma sprayed and remelted using concentrated energy sources in the aspect of improving their mechanical properties”. The consortium include: Akademia Górniczo-Hutnicza in Kraków as the Leader; Research Network Łukasiewicz – Institute of Welding and Research Network Łukasiewicz - Institute of Non-Ferrous Metals. They are planning to investigate the phenomena occurring during laser or electron beam remelting of layers based on nickel alloys doped with renewable Ni-Cr-Re sprayed plasma. The total cost of the project is over 850,000. PLN. The money is allocated from the budget of the National Science Center.

Students of the Wrocław University of Science and Technology win the international architectural competition

2019-06-27

The design of Anna Domagała and Jakub Pietrucha from the architecture faculty of the Wrocław University of Technology was considered the best in the competition The International Finsa Award for Architects & Designers. Students will now supervise the construction of the pavilion that they have designed. The competition is organized by the British company Finsa producing chipboard and MDF. It is to encourage the exploration of the topic of wood use in construction and other ecological and recyclable materials, and then use this knowledge in practice by designing a specific object This year's competition task was to design Woodside Pavilion - a temporary structure for the local community with a view to organizing various artistic events there. The construction cost should not exceed 15 thousand pounds. The pavilion will be built in Woodside - part of the port town of Birkenhead on the outskirts of Liverpool. More: <https://pwr.edu.pl/uczelnia/aktualnosci/studenci-pwr-zwyciezili-w-konkursie-finsa-11252.html>

Students of Gdańsk University of Technology develop an autonomous sailing boat

2019-06-28

Students of the SimLE Technical Club of Gdańsk University of Technology are working on the creation of a sailing boat, which is to operate fully autonomously. In autumn, the first fully autonomous cruise of their yacht on the Puck Bay is planned. One of the potential goals of the «Seafarer» project is to take part in the Microtransat Challenge, where an independent boat should cross the Atlantic Ocean. No one in the world has succeeded so far. The task is difficult to implement, because the boat can have a maximum of 2.4 m in length, it must be fully independent, there is no possibility of remote control, and must be moved only by the wind. Until now, the students managed to create a test boat hull (about 1.5 m long) for testing electronics and control algorithms. The boat already has a sail, rigging and also the electronics needed for control. The design has successfully passed the first tests on the water.

Students of the Wrocław University of Technology to participate in the Student Formula competition

2019-06-28

Students of PWR Racing Team of the Wrocław University of Technology are preparing to take part in the Student Formula competition in July in Hungary and Italy, and in August in Germany and the Czech Republic. The RTX car was designed and constructed with using the latest technologies. The RTX supporting structure consists of a carbon fiber monocoque with an aluminum spacer and a steel frame. The car uses a two-link push-rod suspension with three shock arms in the T-bar system for the front axle. The vehicle weighs 190 kg - slightly more than the previous RT09 car. The heart of the car is the Honda CBR 600RR engine with 85 hp and 63 Nm of torque, combined with the intake system designed by the students and titanium exhaust manifold. The U-bar stabilizer is mounted on the rear axle. The car is equipped with low profile 16-inch tires mounted on carbon fiber rims.

Scientists of the Silesian University of Technology awarded at the conference in Brno

2019-06-28

Professor Magdalena Jabłońska and Dr Eng. Mariusz Wnęk from the Silesian University of Technology were awarded during the 28th international conference on metallurgy and materials - Metal 2019 in Brno, Czech Republic. The event was attended by scientists from Europe and Algeria, China, Egypt, India, Iran, Israel, Japan, Canada, Korea, Tunisia, Turkey and Uzbekistan. As part of the conference, a session was held, on which 253 posters were presented. The evaluation committee awarded three prizes and five awards. Two of them were received by the scholars of the Materials engineering and metallurgy department of the Silesian university. Professor Magdalena Jabłońska from the Institute of Materials Science and Engineering was awarded for the „Investigation on properties of structural steels deformed at dynamic conditions”, and Dr Eng. Mariusz Wnęk from the Department of Industrial Informatics for the work „Digital modification of fuel consumption and CO2 emission”.

Dr Piotr Achinger receives the Medal of the Young Scientist of the Warsaw University of Technology

2019-07-02

Dr Piotr Achinger from the Mathematical Institute of the Polish Academy of Sciences received the Medal of the Young Scientist awarded by the Warsaw University of Technology for his breakthrough in research on the topology of algebraic manifolds and their applications. The Young Scholar Medal, established in 2007, is awarded for outstanding and recognized achievements in the field of science and technical innovation and other outstanding creative achievements. The medal is given by the rector of the Warsaw University of Technology at the request of the Medal Chapter to a scholar who is under 35 years. The distinction is to promote the achievements of young scientists characterized by the in-

dependence of creative concepts and the special dynamics of development. Dr Piotr Achinger is one of the four ERC Starting Grant 2018 winners. He received the grant of EUR 1 007 500 for the project about the acronym KAPIBARA (Homory Theory of Algebraic Varieties and Wild Ramification), which deals with the broadly understood topology of algebraic manifolds, with applications for arithmetic, mathematical physics and differential equations. «

Two majors of the Lodz University of Technology receive the certificates of the European Network for Accreditation of Engineering Education

2019-07-02

Two majors of the Lodz University of Technology: Construction and Management and Production engineering have been awarded the certificates of the Accreditation Committee of Technical Universities (KAUT) and the European Network for Accreditation of Engineering Education (ENAAE), in recognition of their thigh quality. Both majors were accredited for five years, until 2023. Construction at the Faculty of Civil Engineering, Architecture and Environmental Engineering received a certificate for full studies, and Management and Production Engineering at the Faculty of Management and Production Engineering for the baccalaureate studies. ENAAE is a European organization dedicated to the training of engineers. One of ENEAA's activities is to provide European education programs with certificates confirming a high level of education and compliance with the Bologna norms and principles adopted in Europe.

Chel m Aviation Training Center to train flight dispatchers

2019-07-03

The Aviation Training Center of the State Higher Vocational School (PWSZ) in Chel m received a Civil Aviation Authority certificate authorizing to conduct training activities in civil aviation in the scope of theoretical and practical training to obtain the FDL air dispatcher license (Flight Dispatch License). Thanks to this decision, the newly created Air Dispatcher Education Center of the University of Chel m has obtained the required qualifications and as the first academic center in Poland will offer free specialty of the Air Dispatcher. In order to obtain the Air Dispatcher's license, the student must complete 90 work shifts under the supervision of a licensed air dispatcher with air operators, also from the LOT.

Students of the Pozna n University of Technology receive distinction in the Railway Challenge

2019-07-03

Students of Pozna n University of Technology took part in the Railway Challenge in Great Britain. In their debut, they gained a special distinction from jury - for the original design, materials used and innovations, as well as the elegance and aesthetics of the presented locomotive. The Railway Challenge takes place every year in British Stapleford. Teams representing universities, clubs or workplaces from around the world are participating in the competition for the best locomotive. The basic assumption of the competition is to create a locomotive that can start for a tender prepared by a large corporation. The competition includes performance on the track, the checking of reliability of the locomotive, the maintenance, the noise emitted, the comfort of driving, as well as the possibility of recovering energy generated during braking. In addition, teams must submit their project and convince the competition jury.

Wroc law scientists trying to print high-quality metallic glass

2019-07-05

Scientists of the Wroc law University of Science and Technology are working on 3D printing technology for metallic glasses. It will be able to manufacture larger and more durable parts of machines and devices. The project won the award of the Association of Engineers and Technicians of Polish Mechanics. The team of Prof. Andrzej Ambroziak from the Department of Materials Science, Strength and Welding has focused on the problem of manufacturing mechanical elements from iron-based amorphous materials through generative technologies (called 3D printing). His team also include Dr Eng. Aleksandra Ma lachowska from the Wroc law University of Science and Technology and Dr Eng. Wirginia Pilarczyk. Part of the research was carried out under the Cornet project jointly by the mechanical faculty of the University and German partners: DVS-FV (Forschungsvereinigung Schwei en und verwandte Verfahrene.V.) And Technische Universit t Chemnitz and the Nanonet Foundation. More: <https://pwr.edu.pl/uczelnia/aktualnosci/czy-da-sie-wydrukowac-szkla-metaliczne-wysokiej-jakosci-11268.html>

Silesian University of Technology begins the practical flight training of students at the airport in Gliwice

2019-07-05

The Academic Center for Aviation Training at the Silesian University of Technology (ATO POLSL) begins the practical aviation training of students. Thanks to the Certificate for the Approved Training Organization No. PL / ATO - 78, the university can conduct training for the airline pilots - ATPL (A). - This is the culmination of our long, hard work and efforts. For many years, the Silesian University of Technology has put a lot of emphasis on educating personnel for the aviation industry. This is one of the priority directions for the development of our

university - says rector of the University of Technology, Prof. Arkadiusz M zyk. ATO POLSL was established as part of the Center for Civil Aviation Personnel Education in Central and Eastern Europe. Its appointment was an initiative of the G rno l skie Towarzystwo Lotnicze SA, the Silesian University of Technology and the Civil Aviation Office. The Center meets the requirements of international and national aviation regulations on the certification of civil aviation activities and can conduct flight training within ATPL (A). More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListWiadomosci&Page=1&WebPartTitle2=Number&Filter1Field2=Identyfikator&Filter1Value2=2769>

Bia ystok students from Poland and Spain learn to design energy-efficient homes

2019-07-05

Students from the Bia ystok University of Technology (PB) and the Spanish University of Cordoba began July VIPSKILLS summer school classes. This is the third international venture, where young engineers learn to design energy-efficient homes. Summer school classes will take place at the Faculty of Civil and Environmental Engineering, which is the leader of the EFE VIPSKILLS project - Environmentally Friendly Engineering. Virtual and Intensive Course Developing Practical Skills of Future Engineers. The Bia ystok University of Technology and the Spanish University of Cordoba joined the project. Each university has sent eight students to the summer school. Spaniards are students of Construction industry, Poles represent the Environmental engineering. In international and multidisciplinary couples, they will develop optimal, ecological solutions for homes located in different climatic zones.

Student of the Wrocław University of Science and Technology honored in an international architectural competition

2019-07-08

Agata Mila, a third year student of architecture at the Wrocław University of Science and Technology, was awarded in the international Pavilosta Poets Huts competition. The jury appreciated her project of a complex of houses for poets in the Latvian town of Pavilosta. The subject of the competition was the design of a small complex of buildings for poets to escape the hustle and bustle of everyday life and create the ideal conditions for writing. Poets' huts would be built in the port town of Pavilosta associated with beaches and fishing. A young architect from Wrocław proposed that the huts could be ... towers, reminding that in literature this type of building often expresses loneliness allowing for contemplation of the surroundings and nature. The project was awarded by the jury, which took into account connection of architecture with nature, use of ecological or recyclable materials and low project costs. More: <https://pwr.edu.pl/uczelnia/aktualnosci/wyroznienie-dla-studentki-z-w1-w-miedzynarodowego-konkursie-11267.html>

Vehicle of students of the Lodz University of Technology to participate in the Bridgestone World Solar Challenge

2019-07-09

On Friday, July 5, 2019, students of Lodz University of Technology (PŁ) from Lodz Solar Team presented their new electric vehicle Eagle Two powered by solar energy. In October 2019 it will represent Poland in Australia during the Bridgestone World Solar Challenge. The car is equipped with 5 sq m of photovoltaic panels so it can move using only solar energy. If users drive at night, it uses a 60 kWh battery. The battery, when fully charged, is sufficient to drive 2400 km! The car has two BLDC engines,

tailored to the Eagle Two characteristics, with a total power of 10 kW, which can accelerate the car up to 140 km / h. Bridgestone World Solar Challenge is the largest race for electric cars powered by solar energy. For 32 years, it has been held in Australia. So far, it has been attended by 465 teams and over 10,000 participants, who every two years overcome the distance between Darwin and Adelaide equal to 3,000 kilometers.

Electric motorcycle students of the Wrocław University of Technology ready for the competition in Barcelona

2019-07-09

Students of Wrocław University of Science and Technology will participate in the competition Smart Moto Challenge. Their latest design LEM Thunder v2 electric motorcycle is ready to compete in Barcelona. The vehicle was constructed by students from the Scientific Club of Vehicles and Mobile Robots. Like a year ago, their motorcycle is adapted for off-road driving. LEM Thunder v2 has a new durable chrome-molybdenum steel frame and a new battery with a two-fan system for improved cooling. It also received an exceptional starting number: «71», referring to the telephone area code to Wrocław. At the competition in Barcelona, Wrocław students will compete with teams from all over Europe, including two teams from Poland. Motorcycles will participate in dynamic and static competitions, the idea for implementing prototypes for mass production will also be assessed. More: <https://pwr.edu.pl/uczelnia/aktualnosci/elektryzujaca-premiera-nowego-motocykla-studentow-pwr-11276.html>

Scholars of the Gdańsk University of Technology win the national Master of Technology competition

2019-07-10

The scholars of the Gdańsk University of Technology have won the nationwide Master of Technology competition in the field of environmental engineering. The Federation Commission of Scientific and

Technical Associations NOT awarded the technical solution „Improving the energy consumption of wastewater treatment plants as a result of changing the control system of the aeration process”. Researchers have developed a universal aeration control system for municipal wastewater treatment plants. Its implementation has allowed to reduce energy consumption of technological systems while obtaining the ecological effect and high efficiency of wastewater treatment. The project implemented in the years 2016-2018 was financed from the funds of the Voivodship Fund for Environmental Protection and Water Management in Gdańsk. The authors of the awarded solution are: Dr Eng. Sylwia Fudała-Książek, Dr Eng. Anna Remiszewska-Skwarek, Dr Eng. Aneta Łuczkiwicz, Eng. Rafał Węglarek, Dr Eng. Ewa Zaborowska and Dr Eng. Marek Chodnicki.

PoliWrocket's successful debut on rocket competition in the USA

2019-07-10

The PoliWrocket team from the Wrocław University of Science and Technology took the fourth place in its category in the Intercollegiate Rocket Engineering Competition. At the competition in New Mexico, young constructors made their debut with the „Ninety-Nine” - a rocket weighing 16 kg (without fuel) and measuring 3.1 m. The most important task was to rise to the height of 10,000. feet - 3048 m. For each meter more or less the teams lost points. The time of the documentation provided and the technical project as well as the correctness of the flight were also assessed as well as the distance from the designated height and the recovery phase of the rocket. PoliWrocket scored the most points for the «design implementation», i.e. technical solutions and reports sent before the competition itself. The team consists of students of mechanical, mechanical and energy, computer science and management, electronics, chemical and basic technical problems faculties, and student of the Academic Secondary School. More: <https://pwr.edu.pl/uczelnia/aktualnosci/udany-debiut-poliwrocket-na-zawodach-rakietowych-w--1-1988.html>

Underwater robot ROV 4.0 of the Wrocław University of Science and Technology to participate in competition in the USA

2019-07-11

Underwater robot ROV 4.0 developed by members of the Robocik scientific club operating at the Wrocław University of Science and Technology is ready to take part in international competitions in the USA. ROV 4.0 can detect obstacles of one centimeter and has a six-torpedo launcher. ROV 4.0 is the fourth and most advanced construction that was created at the Wrocław University of Science and Technology. It has a cylindrical structure, which allowed to increase the depth of immersion up to 100 meters. The frame is made of plastic, the constructors have installed an extensive vision system and added a manipulator for precise underwater work. During the competition in San Diego, the robot will have to float in the pool using colorful markers and ultrasound transmitters placed on the bottom of the pool, lift openwork cubic structure and drop it into a marked container and open a small container and bring out the element from inside. More: <https://pwr.edu.pl/uczelnia/aktualnosci/rov-40-gotowy-podwodny-robot-z-pwr-ma-podbic-usa-11274.html>

Competition for the best master's thesis „Wood in Architecture 2019”

2019-07-12

Białystok University of Technology (PB) is inviting participants to take part in the nationwide competition „Wood in Architecture 2019”, for the best master thesis, which show the advantages of wood as a construction, building and ending material. The competition is the result of cooperation of the Architecture Department PB with Unibep SA and Danwood SA. The Podlasie region has always been associated with wooden architecture, and both companies, based in Bielsk Podlaski, belong to the largest producers of wooden dwellings in Europe. The works can be submitted from October 1 to October 22. Jury of the competition under the

Dean of the Faculty of Architecture PB Dr Eng. Aleksandr Asanowicz will assess the works and award the following prizes: First Prize - PLN 8,000, Second Prize - PLN 6,000, Third Prize - PLN 4,000 and two equivalent additional prizes - PLN 2,000 each. More: <http://drewnowarchitekturze.pl/index.php/regulamin/>

Students of the West Pomeranian University of Technology reach the final of the international competition

2019-07-12

Students of the Faculty of Civil Engineering and Architecture of the West Pomeranian University of Technology have reached the final of the competition for the design of the Embassy of the Czech Republic in Addis Ababa, Ethiopia. The contest organized by the Ministry of Interior of the Czech Republic, the Architecture Department of the Czech University of Technology in Prague and the Inspireli Awards were received by 281 works from around the world. Anna Mierzyńska and Andrzej Chuchra - students of master's studies in the field of architecture at the Faculty of Civil Engineering and Architecture qualified for the final. The inspiration for the creation of their project has become a symbol of the Czech Republic a leaf of lime tree. The outline of the leaf has been transformed into forms of ceramic shapes, from which the characteristic openwork shutters were designed. The whole project is designed in a laterite inspired color, a local sedimentary rock that is characteristic for regions with a humid and hot climate.

Students of the AGH University of Science and Technology in Krakow develop a solar airplane

2019-07-15

On Wednesday, July 10, 2019, students of the AGH University of Science and Technology in Krakow organized the premiere show of a solar airplane. An unmanned vehicle powered exclusively by solar energy was presented at the Museum of Polish Avia-

tion. This is the first student project of this type in Poland. The solar plane designed by the AGH Solar Plane team has a wingspan of 3.8 m, weighs 5 kg and can reach speeds of about 50 km / h. During the day it takes energy from 48 photovoltaic panels placed on the wings. Their power depends on the intensity of the sun, from 150 to 180 W, which fully covers the demand for energy during the flight. AGH Solar Plane is a student science club whose aim is to disseminate modern technologies combining electromobility with renewable energy sources. The team, founded in October 2017, currently includes about 50 people and has already achieved successes at scientific conferences in Japan and the United States.

Electric car of Poznan students ready for racing

2019-07-15

Students from the Poznan University of Technology (PUT) Motorsport research club operating at the Poznan University of Technology will take part in the Student Formula electric car competition. The latest design of the constructors - „Rusalka” will start in races in Hungary, Italy and the Czech Republic. The new car has got the improved efficiency of the cooling system, and a new aerodynamic package. «Rusalka» also has a stiffened suspension and easier handling. The suspension was made of carbon fiber tubes with aluminum fastening elements. This allows designers to minimize the weight of the car, providing maximum rigidity of the structure. Before the first race, a 100 kilowatt car engine was also strengthened, a new one is 50% more efficient. The radiator and aerodynamic system were also improved. In the rear part of the car the DRS was used, i.e. a system of reducing air resistance, whose task is to reduce forces directed in the opposite direction of travel. More: <https://www.put.poznan.pl/en/aktualnosc/piaty-bolid-put-motorsport>

Network of Regional Specialist Observatories to grow

2019-07-15

The consortium of the Silesian University of Technology and the Łukasiewicz Research Network - the Institute of Non-Ferrous Metals in Gliwice joined the Network of Regional Specialist Observatories. Enhancing the network with an observatory in the field of production technology and material processing will help improve the management of the development of regional scientific and technological potential. The goal of the network, created in 2013, is to develop communication and cooperation, as well as provide the data exchange between business and the scientific and research environment as well as institutions of business environment. After the admission of new members, the network will include seven observatories, which will allow to assure a comprehensive way of managing the prototechnological development of the region in a broad partnership coordinated by the voivodship self-government. The partnership is to be systematically expanded in accordance with the eight technological areas designated in the Technology Development Program of the Silesian Voivodship.

Two teams of the Wrocław University of Science and Technology reach the final of the Mars Colony Prize competition

2019-07-16

From among the hundred projects of Mars colonies sent from around the world, the organization Mars Society chose ten projects. Their authors will present their solutions in the USA. Two teams from Poland reached the final of the Mars Colony Prize. Both teams include students of the Wrocław University of Technology. The Polish proposals of the Martian housing estate are «Ideacity» and «Twardowsky». They qualified for the finals with projects developed by Russians, Swedes, Americans, French and Swiss. The Polish projects will be presented at the Mars Society Convention at the University of Southern Cali-

fornia. The subject of the competition is the project of a self-sufficient Martian colony for a thousand people. The housing estate should import as few goods as possible from the Earth, and at the same time produce goods for export. It has to produce energy and food for its inhabitants, building materials needed for expansion, as well as clothes and all products of everyday use. More: <https://pwr.edu.pl/uczelnia/aktualnosci/dwa-zespoly-z-pwr-w-finale-konkursu-mars-colony-prize-11271.html>

Rzeszow University of Technology integrates automatic start and landing systems for unmanned aircraft

2019-07-18

Until July 20, 2019, the Aviation Training Center in Jasionka near Rzeszów will start the first stage of integration of automatic take off and landing systems - ATOL and the automatic taxiing system for AUTOTAXI unmanned aerial vehicles. The work is carried out on behalf of the European Defense Agency as part of the Enhanced RPAS Automation project, which aims to support the regulation of unmanned aircraft movements in a non-segregated European airspace. Demonstrators of the systems are installed on board of the Czajka MP-02 aircraft, which are operated by PRz (the operator is the Avionics and Control Department) and the Institute of Aviation. The PRz project has been assigned as the leader responsible for the integration of systems provided by partners on board aircraft-demonstrators. The Rzeszow University of Technology will also be responsible for demonstrating the results of the project for high-level representatives of European defense institutions.

Wrocław University of Science and Technology and Volvo to cooperate closely

2019-07-19

Wrocław University of Science and Technology and the Volvo concern have signed a cooperation agreement. The agreement assumes the conduct and

development of innovative scientific projects, the creation of joint educational programs, the organization of apprenticeships and the implementation of PhD diploma theses. Representatives of both parties have declared their willingness to develop the current fruitful cooperation, both in the field of research and projects, as well as the education of young scientific staff. The scope of the contract will allow the parties for the implementation of various projects opening prospects of development and raising competitiveness through the use of experience, knowledge of employees and the potential of both Wrocław University of Science Technology and Volvo. More: <https://pwr.edu.pl/uczelnia/aktualnosci/pwr-i-volvo-beda-scisle-wspolpracowac-11284.html>

Students of the Silesian University of Technology joins the prestigious competition Shell Eco-marathon Europe 2019

2019-07-22

The Smart Power PolSI team representing the Silesian University of Technology participated in the 34th Shell Eco-marathon Europe in London. The electric car MuSHELLka constructed by the students took the 30th place in the prototype category. Every year, Shell Eco-marathon Europe brings together students from all over Europe and Africa who take part in the competition of designing, building and testing on a professional track with the utmost energy efficiency in three petrol, hydrogen and electric categories. This year over 1500 participants from 28 countries took part in the competition, constructing totally 140 cars. SmartPowerPolSI is a team operating within the Students' Scientific Society for Modeling Machine Structures at the Silesian University of Technology. It joins enthusiasts from the mechanical technological; automation; electronics and computer science as well as chemical faculties.



Warsaw students presented the Formula Student car

2019-07-23

Students of the Warsaw University of Technology (PW) and Warsaw School of Economics (SGH) in Warsaw, who are forming the Proton Dynamic team presented the car PD1 at the Faculty of Automotive and Construction Machinery PW. The event was a summary of the Proton Dynamic works on electric Formula Student car as a result of the two-year process. PD1 is characterized by its lightness. Its weight without a driver is 240 kg. The electric motor provides a maximum power of 80 kW, and high-current lithium-ion cells are responsible for energy supply. The vehicle accelerates at below 4s 0-100 km / h, and its maximum speed is 105 km / h. Interestingly, the steering wheel of the car was made in 3D printing technology. Most of the components were designed and made by the students themselves, with the support of sponsors.

Wrocław University of Science and Technology to hold conference Modern Electric Power Systems in September

2019-07-23

The Department of Electrical Power Engineering at the Wrocław University of Science and Technology and the Institute of Electrical and Electronics Engineers are inviting participants from 9 to 12 September to the international conference Modern Electric Power Systems. This is the sixth meeting of scientists and specialists of the electrical industry. They will present works in the field of electrical power systems concerning both theoretical and practical applications. The conference topics include system planning and management, electricity markets and energy finance, emissions trading, energy prices and load forecasting, energy policy, system stability analysis, distributed energy and renewable energy sources, intelligent networks, modeling and simulation diagnostics, application of artificial intelligence methods, information technologies and internet, as well as communication and cybersecurity.

University of Silesia to hold 46th international congress on technical history

2019-07-23

The Faculty of Social Sciences of the University of Silesia in Katowice will host the participants of the 46th Symposium of the International Committee of the History of Technology on July 27 (ICOHTEC). The congress concerns the relationship between technology and power. The congress, attended by about 150 scientists, is accompanied by workshops, meetings and trips to places associated with technology. An important element of the event is the summer school - a forum for young scientists, undertaking in their research issues related to the history of technology and its role for the development of societies throughout history. ICOHTEC was founded in 1968 in Paris, and its aim was to integrate scientific communities on both sides of the so-called iron curtain. Currently, members of the organization are scholars from Europe, as well as from the Americas, Japan, India and Australia. The Committee organizes regular conferences gathering a large group of researchers from around the world. More: www.katowice2019.icohtec.org

Success of the Wrocław University of Science and Technology Wrocław University in the SmartMoto Challenge competition in Barcelona

2019-07-25

Light Electric Motorcycle LEM Thunder v2 developed by Wrocław University of Science and Technology students took second place in their class in international competition in Barcelona. The motorcycle won the most difficult part of the competition – the endurance race. This year's SmartMoto Challenge competition in Barcelona was addressed for motorcycles adapted for off-road driving. The teams including from Poland, Spain and Russia started in the competition. The Wrocław university presented LEM Thunder v2, which fought in the category of

machines with a capacity of up to 30 kW. Eventually, LEM Thunder brought four prizes. First of all, in the general classification of the entire competition, Wrocław's students won the silver medal, after the team from the Russian RUDN University. They also won second place in both dynamic and static competition classifications. In addition, the jury honored their motorcycle for the best design. More: <https://pwr.edu.pl/uczelnia/aktualnosci/sr-zwi-wystep-lem-a-w-barcelonie-11293.html>

Researcher of the Adam Mickiewicz University in Poznań joins the International Cartographic Association

2019-07-30

Dr Eng. Łukasz Halik from the Adam Mickiewicz University in Poznań became the vice-chairman of the topographic map commission of the International Cartographic Association. The choice was made during the XXIX International Cartographic Conference in Tokyo. One of the main tasks of the new vice-chairman will be to create a map portal, presenting synthetic information on the National Topographic Topography Agencies, and in the long run on topographic maps created in individual countries of the world. Scientific interests of Dr Eng. Łukasz Halik include the use of enhanced technology and virtual reality in presenting spatial objects of the real world. Currently, he is conducting research on the possibilities of topographic data visualization in the immersive system of virtual reality.

Researchers from the University of Silesia join the DEEPWATER-CE project

2019-07-31

Employees of the Department of Hydrogeology and Engineering Geology at the Faculty of Earth Sciences of the University of Silesia are taking part in the project DEEPWATER-CE, which aims to support planning and management of water resources by implementing systems of artificial power (Managed Aquifer Recharge - MAR) as a solution to the problem of water scarcity caused by climate change. The project involves 8 partners from 5 countries: Hungary (Hungarian Mining and Geological Service, Geogold Kárpátia sp. Z o. O.), Croatia (Water and Sewer Company in Split, Croatian Geological Survey), Slovakia (Water Research Institute), Germany (University of Technical in Munich) and Poland (National Water Farm «Wody Polskie» and the University of Silesia). The project is financed from the funds of the trans-national Interreg Central Europe program. The total budget of the project is over 1.7 million euros. The completion of the project is planned for 2022. More: <https://www.us.edu.pl/projekt-deepwater-ce-na-wydziale-nauk-o-ziemi-us>

State Higher Vocational School in Chełm signs a new agreement with a company from the aviation industry

2019-08-02

LOT Aircraft Maintenance Services (LOTAMS) will support the education of students of the State Higher Vocational School (PWSZ) in Chełm, who study the aviation mechanics specialty. On the basis of the agreement, PWSZ graduates in Chełm will be able to be employed at LOTAMS (Aircraft Maintenance Services). This company is a provider of aircraft maintenance services and the only Embraer Authorized Service Center in Central and Eastern Europe. The signed agreement sets out in detail the scope of cooperation, which will concern the organization of apprenticeships and internships for students, graduates and lecturers of the State Higher Vocational School in Chełm. Chełm School, previously signed similar agreements with PLL LOT, Wizzair and Enter Air.

PhD student of Gdańsk University of Technology receives Siemens award for a gripper with the functions of a human hand

2019-08-02

Jacek Szkopek, PhD student of the Faculty of Electrical Engineering and Automation at the Gdańsk University of Technology created an anthropomorphic gripper driven by pneumatic muscles. His work won the third award in the 9th Competition for the Siemens Award for Graduates in Automation and Robotics. The design of the gripper, made in 3D printing technology, reflects the anatomical structure of the human hand, and, above all, its skeletal system. The system of tendons, which has been guided inside the phalanges, allows bending and straightening of individual joints. Also, artificial muscles with appropriate tendons constitute a drive system. - Biomimic solutions are gaining more and more popularity. My design allows you to manipulate objects of various shapes and artistic properties, and at the same time it is fully adapted to research on technical solutions, from mechanics to control algorithms. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGNcmoQv7K0/content/nagroda-siemensa-za-chwytyk-o-funkcje-ludzkiej-dloni

Students of the Białystok University of Technology prepared for robotics competition in Beijing

2019-08-05

The SumoMasters team from the Mechanical Department of the Białystok University of Technology (PB) is going to participate in the RobotChallenge robotics competition in Beijing, which will take place on August 9 - 11, 2019. The team from the Robotic Science Club is composed of Piotr Wasilewski, Marcin Dziubek, Łukasz Kotarski, Michał Falkowski, and Jerzy Matusiewicz and works under the supervision of Dr Eng. Rafał Grądzki. The team is preparing up to 11 robots to China. Every year, the competition in Beijing gathers an increasing number

of participants from different countries of the world. Almost 2,300 participants with 1,478 robots from 30 countries took part in the competition last year. Thanks to such attendance and participation of so many countries, competitions in China are the largest sumo robots competition in the world. Last year, the SumoMasters team returned from China with three silver medals - in the categories Megasumo, Minisumo, Nanosumo - reminds Dr Grądzki.

Architects from the MOA Masters of Arts receive Platinum A'Design Award

2019-08-05

The MOA Masters of Arts office housed in the Pomeranian Science and Technology Park Gdynia was awarded the A'Design Award & Competition - the world's largest competition for the best design, concepts, products and design services. MOA Masters of Arts operates on the design and exhibition market. It is an interdisciplinary design office providing business with clever and innovative solutions in the field of unique exhibition stands. Gdynia's Parkers returned from Italian Como with the prize in the Interior Architecture and Space Design category. The main idea of the awarded stand designed for OKA (a German manufacturer of office furniture) was to capture the so-called a flash of design genius that appears in the minds of designers working on a new idea. In the case of OKA, it is a clean, well-thought-out design, which can be found in individual furniture exhibited at the stand. More: <https://ppnt.pl/platinum-adesign-award-dla-architektow-z-moa-masters-of-arts/>

Students of the Silesian University of Technology to participate the European BEST Engineering Competition

2019-08-06

Students of the Silesian University of Technology Aleksander Spyra, Bartosz Kowalski, Przemysław Giza and Paweł Sanocki won awards in the Team Design category in the final of the European BEST Engineering Competition (EBEC) in Turin. The Team Design category includes designing and constructing a device that solves a specific engineering problem (e.g. a mechanism that uses a steady stream of air to raise as much mass as possible). The category allows to check how students can cope with limited resources of materials and time. EBEC is an international event organized by the Board of European Students of Technology. The competition is addressed to students of technical universities and include their engineering knowledge, creativity and innovative thinking. It consists of two categories: Case Study and Team Design.

Autonomous transport is the future

2019-08-08

Will new technologies reduce the number of accidents on Polish roads? Will drivers lose their job and be replaced by computers? These questions will be tackled by the consortium of the Ministry of Infrastructure, the Motor Transport Institute (ITS) and the Faculty of Transport of the Warsaw University of Technology under the AV-PL-ROAD project. The project acronym means Autonomous Vehicles (AV) and vehicles communicating with other vehicles and infrastructure (Connected Autonomous Driving - CAD). The AV-PL-ROAD project implemented since December 2018 aims to prepare Poland for new challenges related to the safe implementation of automated and, in the future, autonomous vehicles into road traffic. One of its important aspects is the idea to create a CAD Competence Center. Thus ITS develops competences as well as invests in research equipment in the field of testing autonomous technologies.

RTX car of the Wrocław University of Science and Technology comes fifth in the Formula Student competition in Italy

2019-08-08

The students of the Wrocław University of Science and Technology developed the RTX car that took fifth place in the general classification of the Formula Student competition in Italy. RTX is the tenth car constructed by students of the Wrocław University of Science and Technology. Their work on the vehicle began at the end of September last year, in total nearly 60 people were involved in the project. The PWR Racing Team took the third place in the Business Plan Presentation competition. The jury appreciated the design solutions, aesthetics and professional preparation of the presentation. The car was also distinguished by the unique sound of the engine, which was often mentioned by commentators during the race. Young designers failed to be on the podium in dynamic competitions due to problems with the gearbox, but ultimately their results gave them the fifth place in the general classification.

Good performance of the Poznań University of Technology constructors at Formula Student competitions in Italy

2019-08-09

Students of the Poznań University of Technology participated in Formula Student competitions. After good performances in dynamic events at the Autodromo Riccardo Paletti track in Varano, the PUT Motorsport team is tenth in the overall ranking. During the competition Poznań engineers presented their fifth combustion engine – the Rusalka. The car is charged with new technologies, in 60 percent it consists of innovative composite materials made on the basis of simulations carried out by students. The Rusalka took second place in Skid Pad, a competition checking the possibilities of suspension constructed by students, the fourth place in Accel-

eration - competition checking the maximum acceleration of the car, the seventh place in Autocross - checking qualifications for the endurance race and drivers' skills and fourth place in the Endurance & Efficiency endurance race.

Transport faculty at the Gdańsk University of Technology to receive KAUT accreditation

2019-08-12

The Accreditation Committee of Technical Colleges (KAUT) has accredited the Transport field of study at the Faculty of Civil and Environmental Engineering of the Gdańsk University of Technology. The accreditation will be valid until the academic year 2022/2023. KAUT is an environmental commission working to improve the quality of education of Polish technical universities. It was established by the Conference of Rectors of Polish Technical Universities and belongs to the European accreditation commission. In September 2013, it obtained the license from the European Network for Accreditation of Engineering Education to grant the European certificate EUR-ACE Label. Thus, organizations that receive the KAUT certificate simultaneously receive the EUR-ACE certificate for the studies. KAUT accreditations cover five more fields of study at the University of Technology: Biotechnology, Civil Engineering, Electrical Engineering, Computer Science as well as Mechanics and Machine Construction.

Students of Wrocław University of Science and Technology took the bronze in the Red Bull flight competition in Gdynia

2019-08-13

Students of the Wrocław University of Science and Technology took the third place in the „Red Bull Flight Competition 2019” competition in Gdynia. Their glider flew nearly 18 meters before it fell into the sea. The competition of 39 teams from all over Poland consisted of several stages. The first was a 30-second artistic performance, which was to go into a smooth start. Then the glider was accelerated on a 30 m long ramp and pushed into the water from the height of six meters. The flight distance was recorded until the machine first came into contact with water. The «Bulls from the University of Technology» team consisted of students working on a daily basis at the Academic Aviation Club, the Scientific Circle of Vehicles and Mobile Robots and the Scientific Club of Composite Materials. The inspiration for designers of the glider were two planes: the popular F-16 fighter jet and one of the most popular aerobatic aircraft in the world, Zivko Edge 540.

Amateur inventors invited to Garage Inventions Review in the 4th Silesian Science Festival

2019-08-14

Until September 30, participants can apply to the Garage Inventions Review as part of the 4th Silesian Science Festival Katowice. During the event at the International Congress Center, amateur inventors, device constructors and engineers working out interesting technical solutions will have the opportunity to present the results of their work. All submitted proposals will be analyzed by an expert committee, which will assess them primarily in terms of practicality. The authors of the most interesting projects will be invited to participate in the Festival, and the best projects will be awarded by the festival audience, regional media readers and

an expert commission. Review of Garage Inventions OFF Science is an initiative presenting the achievements of people involved in the popular science. The event is addressed to designers and inventors of all ages, acting individually or in teams. Applications are accepted electronically. The registration form is available at: www.slaskifestiwalnauki.pl

Students of Warsaw University took the third place in the international Mars rover competitions

2019-08-16

The Rover Team from University of Warsaw took third place in the Mars Canadian International Rover Challenge 2019. 12 student teams took part in the finals, which were held in Drumheller in Canada. During the competition, each team performed 5 tasks that were assessed for the design of rovers and the skills of their operators. They included moving on difficult terrain, collecting surface samples and repairing equipment. The first place in the competition was taken by the OSURC Mars Rover team from Oregon State University, and the second by Husky Robotics from the University of Washington. The UW team, which took third place, consists of the students of the faculties of Physics, Geology, Mathematics, Computer Science and Mechanics and the College of MISMap.

Universality- Polish startup for students, lecturers and entrepreneurs

2019-08-16

The Universality platform was created for both students and lecturers. It is intended for people interested in technical and IT fields. It was created thanks to the support of the National Center for Research and Development under the e-Pionier program. Lecturers can post tasks for students on the platform, and thus THE STUDENTS can expand their knowledge. The portal is also intended for companies that are looking for students to work in the technology industry. The originator of the creation of the university startup is Jerzy Czepiel, an academic employee

of the Jagiellonian University in Krakow. The portal is a response to the needs of young people who want to develop and expand their knowledge in technical fields.

Students of the Wrocław University of Science and Technology researching the Grodno Castle

2019-08-16

During the research and design works at the Grodno Castle in Zagórze Śląskie, students of the architecture department of the Wrocław University of Technology discovered that the stronghold was not expanded in the 16th century - as it was thought so far - but much earlier, in the Middle Ages. Young architects came to Zagórze Śląskie for the fifth «Castles and their shadows» workshops organized by the ArcHist Scientific Society of the History of Architecture. They spent over a week at the Grodno Castle, studying it and creating projects that will help better present the history and architecture of the object. Students participating in the workshops prepared virtual models of three stages in the history of Grodno Castle. The earliest shows the fortress during the time of Prince Bolko I, i.e. at the turn of the thirteenth and fourteenth centuries, the next stage presents Grodno around the mid-fourteenth century during the reign of Prince Bolko II. The last of the virtual presentations is a Renaissance castle - this was how the stronghold could look between the 15th and 16th centuries. More: <https://pwr.edu.pl/uczelnia/aktualnosci/studenckie-badania-na-zamku-grodno-zdjecia--wizualizacje-11308.html>

Gdańsk University of Technology controls the construction of viaducts important for Gdańsk

2019-08-16

Scientists of the Department of Strength of Materials at the Faculty of Civil and Environmental Engineering of the Gdańsk University of Technology (PG) will exercise scientific supervision over key investments in Gdańsk's infrastructure. As part of the Viaduct Biskupia Górka investment, 3 viaducts and a bridge over the Radunia Canal will be built. PG employees supervising them simultaneously gather material for the preparation of scientific publications. The load tests on the viaduct were attended by Prof. Krzysztof Wilde, rector of the university and Alan Aleksandrowicz, vice president of Gdańsk for economic affairs. Scientists from the Gdańsk University of Technology will also supervise another interesting object - the Venetian flyover, which is a fragment of the so-called Nowa Bulońska Road. The technology used in this construction allows for the elimination of noise and ice when traveling on an overpass. In winter, there will be no icy surface here - assures Mikołaj Miśkiewicz, assistant professor at the Department of Material Strength and manager of the bridge laboratory. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/politechnika-gdanska-nadzoruje-budowe-wa-znych-dla-gdanska-wiaduktow

In September Kielce to hold the European Mars Rover Competition

2019-08-19

The 5th European Rover Challenge will take place from 13 to 15 September in Kielce. The Świętokrzyskie Voivodship donated 100,000 PLN to their organization as well as to the scientific and business conference. 40 teams from 15 countries have qualified for participation in the Mars rover competition. The finalists include representatives of Germany, Canada, Great Britain, Poland, Turkey, India and Australia. Last year's winner - the Kielce University of Technology will be also present. During the event, there will be 40 stands on the cam-

pus of the Kielce University of Technology, where the companies will present the use of space technologies including the Polish space sector companies participating in space missions of the European Space Agency and NASA. Presentations and workshops on robot construction and hologram simulations.

Scorpio Rover from Wrocław University of Science and Technology comes fifth in international competitions in Canada

2019-08-20

The Scorpio rover developed by students of Wrocław University of Technology took the fifth place during the Canadian International Rover Challenge. 12 teams from around the world took part in the Mars rover competition in Drumheller, Alberta, Canada, according to the university. The organizers prepared five competitions for participants: searching for a broken lander; help in repairing the damaged habitat; collecting soil samples; finding and helping a wounded astronaut and collecting items lost during the evacuation of the base. Each task had to be completed as soon as possible and extremely precisely. Scorpio X rover developed by students from the Off-Road Science Club has a modular structure, which allows to attach additional elements to it and virtually modify any existing components. The structure was developed largely of lightweight materials - aircraft aluminum and polyamide, which have good mechanical properties. More: <https://pwr.edu.pl/uczelnia/aktualnosci/piate-miejsce-lazika-scorpio-w-miedzranic-zowych-zawodach-marsjanskich-11310.html>

Car of the Wrocław University of Science and Technology comes the second at the competition in the Czech Republic

2019-08-22

Students from the PWR Racing Team took second place in the general classification of the international Formula Student competition on the Czech

track „Most”. Young constructors from the Wrocław University of Science and Technology got medals in three competitions. 32 teams from the Czech Republic, Germany, Bulgaria and Poland took part in the competition. It began with mandatory technical control and static competition, in which Wrocław students took the third place in Engineering Design, the fourth place in Business Plan Presentation and the seventh in Cost and Manufacturing Report. In Skid Pad, which is driving in the track of the shape «eight», the RTX car took the fifth place. In the acceleration test at the distance of 75 meters it was the fourth. This finally gave it the second place in the general classification. Formula Student is an international competition of student teams from around the world. Participants must design a car, build, achieve the best results on the track, and present its business concept. More: <https://pwr.edu.pl/uczelnia/aktualnosci/bolid-rtx-o-krok-od-zwyciestwa-w-czechach-11311.html>

Students from Rzeszów to examine the Potockis' villa in Ukraine

2019-08-27

Students from the Faculty of Civil Engineering, Environmental Engineering and Architecture of Rzeszów University of Technology (PRz) will travel to Ukraine in September to explore the nineteenth-century Potockis' villa, which is part of a complex of historic buildings in Antoniny. The Potockis' villa is located in Antoniny next to Żytomierz, and the whole complex consists of several dozen buildings. The villa that will be analyzed is a former clerical casino with living quarters. The students are planning to make an inventory of the facade, which is the most impressive part of the villa, and testing the materials inside the building, including plasterwork. The complex in Antoniny has not been studied yet and has no conservation documentation. It will be the first such trip to Ukraine organized by the Rzeszów University of Technology. Earlier similar trips were organized in Poland.

University in Suwałki launches an Mechatronic Application Center

2019-08-28

The State Higher Vocational School (PWSZ) in Suwałki has gained new modern studios. After the Medical Simulation Center, the Mechatronic Application Center was launched. These are specialized laboratories mainly for students of management and production engineering. The four neighboring studios own one of the most modern equipment in the field of pneumatics, electrotechnics and numerical control in Poland. All this will allow students to learn about the practical version of mechatronics and the equipment on which currently the most modern companies work. The Application Center of Mechatronics is one of the elements of the «Vocational training» project, co-financed from the European Regional Development Fund and from the state budget under the Regional Operational Program of the Podlasie Voivodeship. The project will also include a transport and agri-food processing laboratory. The project value is almost PLN 4 million.

Lublin University of Technology to develop a new generation aircraft

2019-08-29

Scientists from the Lublin University of Technology (PL) are working on a new generation aircraft that combines the features of gyroplanes and multi-rotor aircraft. Combining the advantages of a gyroplane i.e. a light, simple and cheap machine, with a multi-rotor assembly enabling vertical take-off and landing, will allow to design a flying ship with completely new properties - says project manager Dr Eng. Zbigniew Czyż from the Department of Thermodynamics, Fluid Mechanics and Aviation Drives PL. SafeGyro, a hybrid unmanned aerial vehicle of vertical take-off and landing with the possibility of autorotation flight, will be economical to use and safe, and capable of performing tasks previously assigned to conventional air machines. Its advantage is also a relatively low price compared to an unmanned helicopter with similar take-off mass -

adds Dr Eng. Czyż. The work on the project will last 3 years. Its costs nearly PLN 1.5 million. The funds were granted by the National Center for Research and Development under the Leader X program.

ZUT Materials Fire Testing Laboratory in Szczecin extended the accreditation

2019-08-29

Materials Fire Testing Laboratory at the Faculty of Marine Technology and Transport of the West Pomeranian University of Technology in Szczecin extended the validity of the Accreditation Certificate No. AB 304 issued by the Polish Center for Accreditation for another four-year cycle. The current Certificate confirms that the Laboratory meets the requirements of the amended PN-EN ISO / IEC 17025: 2018-02 standard. The accredited activity of the Laboratory includes 31 standardized methods for testing the combustible properties of materials used in construction, shipbuilding, sea and land transport in determining the compliance of products with the requirements of the relevant provisions. The university laboratory was accredited by the Polish Center for Accreditation in 2000. It has also been recognized by the Polish Register of Shipping since 1974. For many years, as one of three Polish laboratories, it has been on the list of research laboratories recognized by the IMO International Maritime Organization.

Student of the Krakow University of Technology receives an award in the Mars colony design competition

2019-09-02

Michał Ptak, an architecture student at the Krakow University of Technology (PK), won the second prize in the international architectural competition for the design of the first colony on Mars. The concept of «The One to Three Shelter» was awarded with a prize of 5,000 dollars. It assumes the construction of a modular and multifunctional residential base on Mars, which will be a safe shelter, a laboratory for research and a place for exercise and rest. The

competition design was Michał Ptak's master's thesis, delivered in the summer at the Faculty of Architecture of the PK. The «First Colony on Mars» competition was organized as part of the KLAF 2019 international architectural festival in Kuala Lumpur, Malaysia. Over 120 projects from around the world have been submitted to the competition.

Lublin University of Technology to launch High-voltage engineering research and development center

2019-09-04

Lublin University of Technology with EnergoTech Lublin established a Research and Development Center for High Voltage Engineering. The new center will deal with advanced research on the development and implementation into the power industry of innovative methods of diagnostics and monitoring of medium and high voltage cables and overhead lines as well as switchgear dedicated to these networks. Employees and students of the Lublin University of Technology will gain new, innovative scientific and educational facilities. In addition to specialized research, the center will also serve students and PhD students to acquire knowledge based on new technologies. - Teaching is very important to us and we want to educate students in accordance with the latest technological achievements - said Prof. Piotr Kacejko, rector of the Lublin University of Technology.

University of Wrocław becomes a partner of the German research center

2019-09-06

A new research institute CASUS (Center for Advanced Systems Understanding) has started operating in Gorerlitz, Germany. Its researchers will model complex systems using artificial intelligence. The University of Wrocław is one of the partners of the institute. - The Institute will be involved in the study, and more specifically in modeling of complex systems, i.e. metasystems. Interdisciplinary research will cover many areas of science, and the common feature is the use of similar tools: mathematics, computer science, artificial intelligence and large data sets - says Leszek Pacholski from the Institute of Computer Science of the University of Wrocław. The Institute's partners are University of Wrocław, Helmholtz-Zentrum Dresden-Rossendorf, the Center for Environmental Research Helmholtz, Max Planck Institute of Molecular Cell Biology, Genetics and Technische Universität Dresden / Center for Information Services and High Power Computing. More: <https://uni.wroc.pl/uwr-partnerem-niemieckiego-osrodka-badawczy/>

Scientists from around the world participate in the 4th Polish Congress of Mechanics in Krakow

2019-09-09

Over 500 world-famous specialists dealing with the mechanics and physics take part in the 4th Polish Congress of Mechanics, which takes place in Krakow on September 8-12, 2019. The event is linked to the 23rd International Conference on Computer Methods in Mechanics. The main organizers of the events are the Krakow University of Technology, AGH University of Science and Technology in Kraków and the Jagiellonian University in Kraków. The aim of the Congress is to present the current state of research in the discipline of Mechanical Engineering, as well as to analyze the relationship between the technical sciences and the economy. The organizers emphasize, that the event promotes the internationalization of Polish science by creating

a platform for participants from different countries to be helped in establishing contacts and discussing important scientific problems. The event is attended by over 500 scientists from around the world, including: Prof. Leszek Demkowicz (University of Texas at Austin, USA), Prof. Fionn Dunne (Imperial College London, Great Britain), Prof. Shaker Meguid (University of Toronto, Canada), Prof. Franz G. Rammerstorfer (Technical University of Vienna, Austria), Prof. Jerzy Pamin (Krakow University of Technology).

MBA studies for the IT industry at the Polish-Japanese Academy of Information Technology

2019-09-10

The Polish-Japanese Academy of Information Technology (PJATK) in Warsaw is inviting participants to the MBA studies addressed to the IT industry. This unique curriculum is oriented to the needs of the IT market and targeted at people who want to expand their knowledge in the field of IT and project management as well as improve their managerial skills. The classes are implemented in the form of workshops and seminars and students will learn about IT project management methods and tools, issues related to human resources management, enterprise financial management, issues in the field of labor law and copyright. The studies will last two semesters. The MBA study program for the IT industry is addressed to middle, senior and top management. The condition for undertaking studies are completed studies and several years of professional experience. Application process will be conducted until September 30, 2019.

Wrocław University of Science and Technology graduates reach the final of the international competition for the factory of the future

2019-09-13

„ReFactory”, a student project of a factory that converts electronic waste into raw material for 3D printers by Patrycja Czechowska and Katarzyna Winkler

from the architecture department of the Wrocław University of Science and Technology reached the final of The 4. Annual Inspireli Awards. The project was created as part of the «Architectural Design» classes. The students were to create the concept of a factory of the future that could function in about ten years. They decided to place their plant in the Wrocław city port of Kleczków. Inspireli Awards is an international competition for students of architecture held under the auspices of the well-known and prestigious ArchDaily website. 887 projects from 86 countries were submitted for competition. The jury selected 30 finalists in the following categories: architecture, urban planning and interior design. The winners will be announced on October 10 at a gala at the Czech Technical University in Prague. More: <https://pwr.edu.pl/uczelnia/aktualnosci/fabryka-przyszlosci-absolwentek-pwr-w-finale-miedzynarodzowego-konkursu-11323.html>

Shanghai-Warsaw Artificial Intelligence Laboratory opened

2019-09-16

The development of artificial intelligence algorithms and their application for data analysis are the main tasks of the Shanghai-Warsaw Laboratory of Artificial Intelligence, which was established at the Faculty of Electronics and Information Technology of the Warsaw University of Technology (PW). The laboratory will deal with the development of artificial intelligence algorithms and their use for data analysis. It will have two headquarters, located at the Faculty of Electronics and Information Technology of the Warsaw University of Technology and in Shanghai. During the official opening of the Laboratory, the scholars discussed the analysis of textual data, publications and patents to support talent management, which tasks have been implemented in the laboratory since March this year. Future projects on DNA sequence analysis, medical image analysis and financial data were also considered.

Institute of Non-Ferrous Metals of the Łukasiewicz research network presented at the International Defense Industry Exhibition

2019-09-16

Researchers from the Institute of Non-Ferrous Metals of the Łukasiewicz research network presented their projects at the 27th International Defense Industry Exhibition in Kielce. Researchers presented products developed and manufactured by the Institute: a new generation battery to power unmanned platforms, programmable thermal rocket ammunition batteries, dual-use hybrid energy storage and buffer system, and additional modular armor for wheeled armored personnel carriers and «ModPanc» tracked platforms. Representatives of the Institute from Skawina and Poznań answered questions, talked about the extensive activities of the Institute in the field of defense and security of the country, and provided information on ongoing research projects related to military innovation. More: http://www.imn.gliwice.pl/articles/1003/relacja_z_miedzawodowego_salonu_przemyslu_obronnego

Kielce University of Technology wins the European Rover Challenge

2019-09-18

The Impuls team from the Kielce University of Technology once again won the European Robot Rover Challenge. The second place was taken by the team from the AGH University of Science and Technology in Krakow, and the third by designers from the Technical University of Ostrava, Czech Republic. The best team award was presented by Prime Minister Mateusz Morawiecki, who was a special guest of the event. - I cordially congratulate the winners and all participants of the European Rover Challenge. I am full of admiration that the technical traditions that Stanisław Staszic initiated in Kielce, opening the first technical university here in Poland, are continued at the Kielce University of Technology. Its students are following the best creators and engineers. On the one hand, these cosmic inventions mean a scientific

voyage into space, but on the other they are building a future for humanity. Congratulations on inventiveness, innovation and difficult skills. - said Prime Minister Mateusz Morawiecki. 28 teams and about 400 young constructors from 12 countries took part in the fifth competition European Rover Challenge.

Silesian University of Technology begins cooperation with EMT-Systems Sp. z o.o.

2019-09-18

The Silesian University of Technology has signed an agreement with the company EMT-Systems Sp. z o.o. specializing in the organization of courses and training in mechatronics and engineering techniques. Partners have committed to cooperate in the field of research, education and human resources. The signatories will appoint a team of specialists for strategic technical and organizational solutions, will agree on the topics of research and master's theses, as well as present and promote their achievements and jointly raise funds. The University of Technology will educate EMT-Systems employees through studies and refresher courses, organize trainings using its didactic base, propose topics of theses in accordance with the needs of the company. EMT-Systems will organize internships and teaching trips for students, as well as the recruitment of engineering staff from the university graduates. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListaWiadomosci&Page=1&WebPartTitle2=Wiadomosc&Filter1Field2=Identifier&Filter1Value2=2825>

Success of students and graduates of the Poznań University of Technology in the architectural competition

2019-09-19

Students and graduates of the Faculty of Architecture of Poznań University of Technology took first place in the competition for the concept of a vantage point for the construction of the Museum of Modern Art in Warsaw. The pavilion will be built in

spring 2020. Their design has the form of a frame placed on a platform to watch the construction of the Museum. The scaffolding forming the viewpoint corresponds to the daily life of the construction site. The simplicity of form and the use of steel construction as the main architectural means of expression give the block a light character. The jury appreciated the simplicity of the project, which accompanies the ongoing construction, but at the same time does not deepen the visual chaos of the downtown and full of colorful advertisements of the frontage of Marszałkowska Street. The selected technology allows recycling most of the materials, and its main building material - tube-coupling scaffoldings will be reused after dismantling the installation. More: <https://www.put.poznan.pl/pl/aktualnosc/sukces-studentow-architektury>

Modern GPR radars of PKP Polskie Linie Kolejowe S.A. to increase the quality of investments

2019-09-20

Georadars for over 1.8 million PLN will be purchased by PKP Polskie Linie Kolejowe S.A. Modern devices will speed up the assessment of the soil condition for future investment areas. The study will allow to „look” deep into the earth up to 20 meters. Railway workers will use the specialized equipment to examine the condition of the ground even for 15 km of lines a day. GPR surveys are one of the best methods enabling precise assessment of the condition of the railway surface, the subrailing and the soil layers. Measurements will enable to indicate the so-called weak places, such as cracks and loose soil. The tests will provide full information on the condition of the ground without interfering with the rails. Thanks to this, there are no changes in trains schedules. The devices will be equipped with measuring antennas ensuring the ability to check the quality of concrete layers in engineering structures, e.g. bridges, viaducts, retaining walls. This will allow users to detect quickly if there are any invisible cracks in the structures.

Scientist of the Wrocław University of Science and Technology becomes the finalist of the 19th Polityka Science Awards

2019-09-24

Dr Eng. Mariusz Ptak from the Faculty of Mechanical Engineering of the Wrocław University of Science and Technology became a finalist of the 19th Political Science Awards in the „Technical Sciences” category. The winners will be announced on October 20 during a gala in Warsaw. Dr Eng. Mariusz Ptak works in the Department of Machine Design and Testing at the Faculty of Mechanical Engineering of the Wrocław University of Science and Technology. In his research work he deals with numerical simulations, biomechanics of head injuries, reconstruction of road accidents and safety of pedestrians, cyclists and motorcyclists. The results of his research will include three numerical models of the brain for a child, an adult and an elderly person, which in the future can be helped, for example, by companies that produce helmets to better protect. The scientific awards of the Polityka weekly journal are awarded in five conventional categories: humanities, social sciences, exact sciences, technical sciences and life sciences. In total, the weekly Polityka has already awarded over 300 people.

Krakow University of Technology works out a pioneering method of city ventilation

2019-09-25

„Dynamic ventilation and smog reduction in urbanized areas by the case of Krakow” is the title of the conference organized by the Institute of Structural Mechanics of the Faculty of Civil Engineering of the Krakow University of Technology (PK) and the Wind Engineering Laboratory of the PK, which will take place on September 26, 2019. During the event, the Krakow scientists will present and discussed the method of ventilation of the towers and chimneys. The pioneering solution was developed by a team

of scientists from the University of Technology. The method of city ventilation proposed by PK scientists is to be implemented «in horizontal ventilation channels through series of parallel systems of special ventilation towers cooperating with vertical ventilation of chimneys». Research shows that the method we propose is an effective method to improve the ventilation of cities, which significantly reduces air pollution - says Prof. Eng. Andrzej Flaga, head of the PK laboratory. According to scientists from PK, research has confirmed that the innovative idea to fight smog is also economically justified. The method will be patented.

Graduate of the Wrocław University of Technology becomes the finalist of the competition for the design of the Czech embassy

2019-09-25

Patrycja Czechowska, a graduate of the Wrocław University of Technology is one of the 25 finalists of the international competition for the project of the Embassy of the Czech Republic in Addis Abeba in Ethiopia. The competition will be settled in October. The task of participants in the competition organized by the Ministry of Foreign Affairs of the Czech Republic and the Architecture Department of the Czech Technical University in Prague was to design a complex of embassy facilities in Addis Abeba. 281 works were submitted from all over the world. The organizers selected 25 finalists from the Czech Republic, India, China, Iran, Israel, Armenia, Slovakia, Germany, Brazil, Lebanon, Argentina and Poland. In her design the finalist decided to combine the tradition of Ethiopian architecture with Czech minimalism. Under construction, she wants to use the construction method that has been used in Africa for several thousand years - Rammed Earth i.e. soil compacted in formwork. More: <https://pwr.edu.pl/uczelnia/aktualnosci/studentka-pwr-w-fina-le-konkursu-na-projekt-ambasady-czech-visualizacje-11329.html>

Wroclaw Centenary Hall in the international European project InnovaConcrete

2019-09-26

Scientists from the Department of Building Structures of the Wrocław University of Technology are participating in the international European project InnovaConcrete. As part of the project, the scientists are testing modern conservation materials to protect historic concrete of Wrocław's Centenary Hall. Scientists, under the guidance of Prof. Jerzy Jasieńka, vice-rector of the Wrocław University of Technology are testing impregnants, consolidants, steel nano-inhibitors, hydrophobizers, cleaning gels and bioenzymes that support self-repair of the structure for the Centenary Hall. The InnovaConcrete project is co-created by an interdisciplinary team of partners responsible for the scientific research of building materials in the field of numerical simulations and laboratory tests. Verification of the effectiveness of the tested and developed materials will be also provided for sculptures by Eduardo Chillid in Spain, Memorial Towers in Italy and Arseniusz Romanowicz Station in Warsaw.

Scientists of the University of Silesia join the transnational DEEPWATER-CE project

2019-09-27

Researchers from the Department of Hydrogeology and Engineering Geology at the Faculty of Earth Sciences of the University of Silesia are participating in the transnational DEEPWATER-CE project „Developing an integrated approach in implementing solutions for the management of additional groundwater supply to facilitate the protection of Central Europe’s water resources threatened by climate change and user conflicts“. The main goal of the project funded under the Interreg Central Europe program is to support water resource planning and management by implementing Managed Aquifer Recharge systems as a solution to the problem of water scarcity caused by climate change. The project involves 8 partners from Hungary, Croatia, Slovakia, Germany and Poland. Their meeting will take place on 30 September in Sosnowiec, which will be an opportunity to get acquainted with the opinion of participants and their experience related to additional groundwater supply.

Wrocław University of Science and Technology to launch a new generation of rods and anchors for special tasks

2019-09-30

Researchers from the Wrocław University of Science and Technology and the University of Porto and the University of Coimbra from Portugal are starting work on a new technology for the production of composite reinforcing bars and anchors, which will be competitive with commonly used steel reinforcing bars. Work on a new generation of composite rods for concrete and soil reinforcement is possible thanks to a grant from the National Center for Research and Development. The scientists are striving to develop elements that will be more competitive and cheaper than existing composite rods and anchors. The developed products will have a new, multi-layered structure guaranteeing a progressive method of destruction during critical loading and

providing the structure security. The new interdisciplinary team of chemists, materials engineers, mechanics and construction engineers will be working out the new technology. More: <https://pwr.edu.pl/uczelnia/aktualnosci/na-pwr-powstaje-nowanigeneracja-pretow-i-kotew-do-zadan-specjalnych-11334.html>

Silesian University of Technology implementing the European MineHeritage project

2019-09-30

The MineHeritage project has started at the Department of Mining Exploitation of the Faculty of Mining, Safety Engineering and Industrial Automation of the Silesian University of Technology, which aims to show how important mineral resources have and still have in the development of civilization. Through the history of mining, MineHeritage will show the importance of mineral resources in the development of Europe, European culture and society. The creators of the project want to encourage schoolchildren and young people to learn about the history of mineral mining in Europe through a multi-level internet game and application for mobile devices for exploration as part of cultural tourism. The project is financed by the European Institute of Innovation and Technology (EIT), which is a body of the European Union, as part of the HORIZON 2020 Framework Program for Research and Innovation of the EU and the funds of the Ministry of Science and Higher Education. 13 scientific units from 11 European countries participate in the program. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListaWiadomosci&Page=1&WebPartTitle2=Wiadomosc&Filter1Field2=Identifier&Filter1Value2=2838>

PhD students of the Wrocław University of Science and Technology are the best in programming a swarm of autonomous drones

2019-10-01

Radosław Grymin and Piotr Semberecki, PhD students of the Wrocław University of Science and Technology, won the programming competition of the autonomous drone swarm at the Czech Technical University in Prague as part of the Institute of Electrical and Electronics Engineers Robotics and Automation Society (IEEE RAS) summer school. The competition was improving the trajectory planning algorithm for two autonomous drones whose task was to inspect the given areas. Wrocław PhD students defeated teams from the German Space Agency, Cornell University (USA) and Oxford University (United Kingdom). IEEE RAS is an international association of electricians and electronics specialists, who deals with the development of automation and robotics. It operates in 65 countries with over 15,000 people. It organizes summer schools on multi-robot systems collecting the most innovative approaches to solving problems related to controlling the so-called swarm of robots. More: <https://pwr.edu.pl/uczelnia/aktualnosci/doktoranci-z-pwr-najlepsi-w-programowaniu-rój-autonomicznych-dronow-11337.html>

President of the Polish Space Agency to launch competition for the Scientific Award

2019-10-01

The Polish Space Agency (PAK) is launching the second PAK President's Scientific Award competition for the best student engineering thesis in the field of space engineering completed in the 2018/2019 academic year. The competition is open to people who have completed their studies at Polish universities in the year of the award. The diploma theses should refer to issues in the space engineering in the theoretical aspect and practical solutions. - Space technologies, research related to space engineering - these are difficult issues. Through this competition, the Polish Space Agency wants to appreciate those who were not afraid of the complexity of the subject. They took the challenge, put a lot of effort, which resulted in their theses. We hope that students and young graduates who have taken up the challenge of researching space issues in their projects will not stop there and decide to work in the Polish space sector - said Michał Szaniawski, the president of the Polish Space Agency. Individual or collective diploma theses that have received a positive grade from a home university and meet the criteria set out in the competition regulations may be submitted by authors or their universities until October 30, 2019. More: <https://pak.bip.gov.pl/konkursy/konkurs-o-nagrode-naukowa-prezesa-pak-za-najlepsza-prace-dyplomowa.html>

Scientist of the University of Szczecin becomes a laureate of the Competition for the Best IT Book

2019-10-01

Polish IT Societies selected the Best Polish IT Book of 2019. The competition was conducted in the following categories: the best textbook and popular science publication as well as the best scientific publication. One of the awarded authors is a scientist of the University of Szczecin. In the category of scientific publications, the jury decided not to award the main prize and it gave just one distinction. It

was obtained by Dr Karol Kuczera from the University of Szczecin for the book «Virtual organization». Prof. Wojciech Dyduch from the University of Economics in Katowice, emphasized in his review the methodological and substantive correctness of this publication. - The book has a large theoretical and conceptual worth, it is provided with original considerations, interesting combinations, operationalizations and empirical illustrations.

21st Fiat Chrysler Automobiles Award Competition

2019-10-07

Warsaw University of Technology (PW) announced the 21st Fiat Chrysler Automobiles (FCA) Award Competition, promoting the best engineering, master's and doctoral dissertations written at the Warsaw University of Technology in the 2018/2019 academic year in the automotive field. The Fiat Chrysler Automobiles (FCA) Award Competition is announced on the basis of an agreement on scientific and technical cooperation between the FIAT Research Center (Centro Ricerche Fiat), companies of the FCA group (FCA Poland SA, FCA Powertrain Poland, Magneti Marelli Poland Ltd., Teksid Iron Poland Ltd.), which are co-financing awards and three Polish universities: Warsaw University of Technology, Silesian University of Technology in Gliwice and the University of Technology and Humanities in Bielsko-Biała. The Fiat Chrysler Automobiles FCA Award Competition supports young scientists interested in automotive issues, including innovative design solutions and research methods.

Experimental pavilion made of ecological materials erected in Wrocław

2019-10-07

Students from the scientific group Humanization of the Urban Environment of the Wrocław University of Science Technology will build an experimental pavilion made of ecological materials. Their action is part of the celebration of the 25th anniversary of the Architektura-Murator publishing house. ARCH / BOX - experimental temporary pavilion will be created from environmentally friendly materials such as

cardboard and paper. Its design, reinterpreting the Gothic style, will be a reference to the cloisters of the museum located in the former Bernardine monastery. The building will be located in front of the Architecture Museum in Wrocław. The rod structure will lack surface fillings between the ribs, which in the original Gothic style were bricks or stone. The object is to resemble the ruins of Gothic temples, and its elegant proportions and completed form made of modern materials are to resemble a prefabricated product that has just left the factory and is ready for commercial use. More: <https://pwr.edu.pl/uczelnia/aktualnosci/we-wroclawiu-stanie-obiekt-niemozliwy-11341.html>

Bydgoszcz scientist publishes in the International Journal of Engineering Science

2019-10-07

Dr Mieczysław Cieszko from the Institute of Mechanics and Applied Computer Science in Bydgoszcz published a scientific article in the renown journal of engineering and technical sciences - International Journal of Engineering Science. His article deals with issues of mathematical description of liquid and gas transport in unsaturated porous materials of fundamental importance in many areas of engineering. This applies to water flow in soils, oil and gas extraction, geophysics, drying, as well as engineering of porous materials. Differential equations describing static acids and stationary acids of capillary transport processes in such materials were included. The considerations were based on the macroscopic theory of liquid and gas transport in unsaturated porous materials, proposed by a Bydgoszcz scientist in 2016. According to it, these processes occur in five-dimensional pressure-time-space. More: <https://www.ukw.edu.pl/strona/aktualnosci/aktualnosci/56984/ukwpublikacjaprofmieczyslawacieszko>

Institute of Non-Ferrous Metals to implement the project for over PLN 14 million

2019-10-08

Research Network Łukasiewicz - Institute of Non-Ferrous Metals The Light Metals Division in Skawina began the implementation of the project entitled „Welding extrusion of high-strength aluminum alloy sections of the 7xxx series”. The aim of the project is to develop and implement technology for extruding closed profiles from hard-deformable aluminum alloys. The project is co-financed by the National Center for Research and Development under the Modern Materials Technologies - TECHMATSTRATEG program. The project is implemented by a consortium composed of: Research Network Łukasiewicz - Institute of Non-Ferrous Metals Light Metals Division (leader); AGH University of Science and Technology in Kraków, Department of Non-Ferrous Metals; Albatros Aluminum. The total cost of the project is over PLN 14 million.

Consortium of universities and companies to search technology reducing road construction costs

2019-10-09

The Warsaw University of Technology, Gdańsk University of Technology and the Road and Bridge Research Institute in Warsaw together with Orlen Asphalt, Lotos Group and Budimex have created a consortium for the development of technologies that increase durability and reduce road construction costs. The consortium is implementing the research project «Optimizing the asphalt structure of the road surface through the use of modified asphalt». The producers and scientists want to confirm the impact of use of polymer on modified and highly modified bitumens, i.e. asphalt HiMA (Highly Modified Asphalt) on the durability of the road surface, and consequently on reducing the costs of road construction and maintenance. The results of the research will be known next year and should show the advantages of building roads with use of polymer-modified asphalt. Scientists will examine, also

impact of using modified bitumen and PMB HiMA for different layers of road construction.

Graduate of the State Higher Vocational School in Głogów wins the Industrial Development Agency competition

2019-10-09

Grzegorz Kocór, a graduate of the State Higher Vocational School in Głogów, has won the prestigious competition for the Award of the President of the Industrial Development Agency S.A. for the best master's, bachelor's and engineering thesis under the honorary patronage of the Chancellery of the Prime Minister and the Ministry of Science and Higher Education. The work «Analysis of the operation of winding machines powered by a converter» won the second prize in the category of engineering work. The aim of the competition was to increase the interest of the academic community in key issues for the development of the Polish economy and to select the best works in the areas of: innovation in industry, restructuring and effective management of the enterprise. The ceremonial gala of the winners and the distribution of awards took place in Warsaw with the participation of the Minister of Science and Higher Education Jarosław Gowin.

Koszalin University of Technology to receive EU money for research projects

2019-10-10

The Rapid Prototyping Center and the Center for Measuring Physical and Mechanical Properties of Wood Materials will be created at the Koszalin University of Technology. Both projects are co-financed from the Regional Operational Program of the West Pomeranian Voivodeship. The Center for Measuring Physical and Mechanical Properties of Materials will be created at the branch of the Koszalin University of Technology in Szczecinek. The center will gain infrastructure that will complement the equipment base used to carry out research expanding the implementation offer for the modern industry of the

region. The Rapid Prototyping Center is a project implemented at the mechanical faculty of the university. It will be a modern research and implementation center, enabling research in the field of incremental techniques, modeling and simulation of deformation mechanisms and processes, comprehensive strength tests and reverse engineering using a 3D laser scanner.

Student of the AGH University of Science and Technology designs an electric surfboard

2019-10-11

Igor Łukasiewicz, a student of Mechanics and Machine Design Faculty at the AGH University of Science and Technology in Kraków designed an electric surfboard. This environmentally friendly and innovative project was created as part of his master's thesis. The device is a type of emission-free water equipment that allows surfing in various waters, using an electric motor powered by lithium-ion batteries. Hydro-wings are an interesting element of the vehicle. They are devices generating power that lifts the board above the water surface. Thanks to this, the user has the impression of floating in the air. The board is 1.5 m long, while its pylon, on which the wings are mounted, is 0.85 m. The board weighs 9 kg, and the whole device together with electronics and batteries weighs 17 kg. Vehicles of this type can reach speeds of up to 40 km / h, and the battery capacity is sufficient for an hour of entertainment on the water.



Photo by Nicole Avagliano from Pexels

Students of Wrocław University of Science and Technology to receive almost 1.5 million PLN for their projects

2019-10-14

Nine projects prepared by students of the Wrocław University of Technology received funding under the „The best of the best! 4.0. „ They will receive about PLN 1.5 million for the implementation of their plans, tests and trips. The largest funding was granted to students from the PWR Solar Boat Team who are working on a single-person boat equipped with photovoltaic panels and hydro-wings. Thanks to the grant, they will take part in international solar boat competitions in the United States and the Netherlands. Further co-financed projects include trips of the members of the Academic Aviation Club to a series of world competitions of unmanned and autonomous aircraft, presentation of innovative constructions of the KoNaR Robotics Scientific Club at international competitions, conferences and fairs, as well as raising the level of competence of the PWR In Space Scientific Club members by participating in international Spaceport America competitions Cup 2020. More: <https://pwr.edu.pl/uczelnia/aktualnosci/poltora-miliona-dla-najlepszyc-studentow-z-pwr-11350.html>

National Academic Competition „Concrete Architecture” completed

2019-10-14

The winners of the 20th National Academic Competition for the best thesis „Concrete Architecture”, jointly organized by the Architecture Department of the Krakow University of Technology (PK) and the Cement Producers Association. The winners of the main prizes of the «Concrete Architecture 2019» competition are: Krzysztof Jędrzejewski from the Faculty of Civil Engineering, Architecture and Environmental Engineering of the Lodz University of Technology for the work titled «4 Freedoms - Museum in New York»; Aleksandra Kubacka from the Faculty of Architecture of the Krakow University of

Technology, author of the work «Museum of Polish Technical Thought at the runway of the former Rakowice-Czyżyny airport in Krakow» and Natalia Skolimowska-Wróbel from the Faculty of Architecture of the Warsaw University of Technology for the work «Analysis of the relationship between the university campus and the city. Student house design with services at the Warsaw School of Economics.» More: <http://www.beton.arch.pk.edu.pl/>

Researchers from the AGH University of Science and Technology to study Mars using light satellites

2019-10-15

AGH University of Science and Technology (AGH) together with universities from all over Poland and SatRevolution has created a consortium with the leading space sector company in the world - Virgin Orbit. The goal of the signed agreement is to develop and send light research satellites into orbit. The start of the first poll is planned for 2022. The satellite will weigh less than 50 kg and belongs to the category „cube sat”. Its task will be to photograph the surface of Mars and its moon - Phobos, analyze the composition of the Martian atmosphere or even search for water layers beneath the planet’s surface. AGH scientists in the project will be responsible for creating a ship orientation system, which will allow to navigate the satellite. They will also construct apparatus that processes images of the planet’s surface to help select a place for the landing of the American space probe.

Warsaw University of Technology to launch Aerial Research Center

2019-10-16

The Warsaw University of Technology is launching Aviation Research Center near Przasnysz. The university obtained PLN 33 million from EU funds for this project. The project tender has already been completed for the construction of a two-storey laboratory of drones, composites and gluing workshops, CNC machine tools and 3D printing machines. It will

also house a research and data processing center for measuring flights, a drone monitoring system, aircraft and propulsion laboratories, a measurement and computer-computing laboratory, as well as hangars for work on unmanned systems. The start of construction works is planned for this year. The investment is expected to be completed by the end of 2020.

Researcher of the Opole University of Technology receives Medal of Sendzimir

2019-10-18

Dr Grzegorz Królczyk from the mechanical faculty of the Opole University of Technology was awarded the Honorary Medal of Tadeusz Sendzimir for outstanding achievements. This prestigious prize is awarded by the National Council of the Association of Polish Inventors and Rationalizers. The medal is awarded to the most outstanding creators of technology and organizers of the innovation movement in Poland. Until now, 311 scientists and developers received it for the development of innovation. The laureate’s main scientific interests focus on analysis and improvement of production processes, surface metrology and surface engineering as well as sustainable production as a tool for practical implementation of the concept of social responsibility in the area of machining and surface metrology as a source of information about the stereometric features of machined surfaces. More: <https://wu.po.opole.pl/profesor-politechniki-w-gronie-najwybitnych-innowatorow-w-polsce/>



Photo by Nicole Avagliano from Pexels

Flying University of Roads

2019-10-21

The Flying University of Roads (LUD) is an informal organization created in 2018 by researchers from the Lublin University of Technology and the Białystok University of Technology, aimed at exchanging and transferring scientific and practical experience in the field of road construction. LUD is mainly focused on educational and research activities. From October 17, 2019, 30 students from the «Drogowiec» Scientific Club of the Białystok University of Technology and the Road and Science Association of the Lublin University of Technology have been participated in workshops of the Faculty of Civil Engineering and Architecture of the Lublin University of Technology. During the course, students will learn the latest methods of testing asphalt and asphalt mixtures, technical and operational parameters of road surfaces, analyze vehicle traffic and road noise, road costs as well as deepen their knowledge about trends in calming traffic. - In the specialists' environment, there has not yet been an idea on how to interest young people in this field. We hope that the Flying University of Roads will change that - said Dr Eng. Marta Wasilewska, originator and co-organizer of the University, employee of the Faculty of Civil and Environmental Engineering of the Białystok University of Technology.

Projects of students of Wrocław University of Science and Technology succeed in the Mars Colony Prize competition

2019-10-23

Students of the Wrocław University of Science and Technology took high places in the international Mars Colony Prize competition for a housing estate project on the Red Planet. The authors of the „Twardowsky” concept won the second place, and the „Ideacity” project came the fifth. One hundred projects from around the world were evaluated within the competition. The competition task was to design a self-sufficient Martian colony for a thousand people. The estate should import as few goods from

Earth as possible and produce products for export in order to make a living. The city must itself produce food for residents, materials needed for expansion, energy, clothing, vehicles, machinery and all everyday products. Wrocław regular and doctoral students participating in the Space is More group and the Off-Road Scientific Club of Vehicles and Mobile Robots with the help of several members from the MOS Scientific Club and the LabDigiFab initiative designed the „Twardowsky” project. The «Ideacity» concept was created by students from the Inospace group. More: <https://pwr.edu.pl/uczelnia/aktualnosci/projekt-twardowsky-z-druga-nagroda-w-usa-11369.html>

Koszalin University of Technology receives money for the purchase of equipment for innovative research

2019-10-24

Koszalin University of Technology has obtained a grant for the purchase of equipment for conducting scientific research regarding the assessment of the technical condition of buildings. The subsidy of 532 thousand PLN is allocated by the Ministry of Science and Higher Education. The money will be used to purchase specialized measuring equipment used in construction and geodesy. The set includes: a ground-based laser scanner with a thermal camera, a set of shields and a tablet for mobile cooperation with the scanner. The apparatus can be used to conduct scientific research in laboratory and field conditions. The technique of terrestrial laser scanning is based on remote measurement of the object and creating, based on the data obtained in this way, a detailed image of it. This allows specialists to assess the technical condition of various buildings: detect defects, cracks and other defects. On the basis of a detailed analysis of surface changes, it is also possible to evaluate the progressing changes in the structure of objects. More: <http://www.tu.koszalin.pl/art/1958>

Dr Eng. Mariusz Ptak from the Wrocław University of Science and Technology to receive Scientific Award of the weekly Polityka

2019-10-24

Dr Eng. Mariusz Ptak from the Wrocław University of Science and Technology won the scientific award in the competition of the weekly Polityka in the category of technical sciences. The laureate works at the Department of Machine Design and Research, where he deals with numerical models of the human head, which are used to simulate craniocerebral trauma. Dr Ptak and the aHEAD team have developed three numerical models of the head to study injuries in people of different ages. His original idea is a multi-sensor band equipped with an electroencephalography system that allows to record overloads acting on the head. The aim of the research is to improve diagnostic methods and imaging of the impact of the brain structure, simulating the consequences of road accidents and improving head protection devices, including bicycle and motorcycle helmets. The laureate is the author or co-author of 40 articles in reputable international magazines, participant of many important research projects, author of patents and implementations.

Polish nanosatellite to study Mars

2019-10-25

Preparation of the Martian nanosatellite mission is the main goal of the consortium, which was created by Polish universities and the companies SatRevolution and Virgin Orbit. The scientific director of the project is prof. Jan Dziuban from the Wrocław University of Science and Technology. The consortium also includes AGH University of Science and Technology in Krakow, Warsaw University of Technology, Gdańsk, Poznań and Łódź University of Technology, as well as the Catholic University of Lublin and the University of Life Sciences in Wrocław. Researchers at these universities will be responsible for developing scientific solutions, connectivity, software and development of on-board instruments that will be on board nanosatellites. SatRevolution's task will be to design and build a nanosatellite between 6 and 12 U (1 U is 1 cubic decimeter) depending on the use of engines. Company Virgin Orbit is responsible for mission planning, taking the load into space and cooperating in mission control and signal transmission. More: <https://pwr.edu.pl/uczelnia/aktualnosci/polski-satelita-zbada-marsa-11371.html>

Professor Mariusz Malinowski becomes president of the IEEE Industrial Electronics Society

2019-10-25

The scientist is the head of the Industrial Electronics Department at the Institute of Control and Industrial Electronics at the Faculty of Electrical Engineering of the Warsaw University of Technology. It is the culmination of his many years of work and activity at the Institute of Electrical and Electronics Engineers (IEEE), which one of the branches is IEEE IES. Professor Mariusz Malinowski was elected for the position of president-elect in 2020-2021 and he will be the president of the IEEE IES in the years 2022-2023. The selection was made during the last IEEE IES board meeting that took place on October 18, 2019 in Lisbon. Professor Malinowski was the editor-in-chief of «IEEE Industrial Electronics Magazine» and an assistant editor at «IEEE Transaction on Industrial Electronics» and «IEEE Transac-

tion on Power Electronics». He co-organized over 20 international IEEE conferences. Currently, he is the chairman of the Polish Section of IEEE and the vice president of publications in the IEEE Industrial Electronics Society. He holds the highest title in IEEE marked as IEEE Fellow, which is awarded for special technical and organizational achievements.

Polish-American cooperation in the field of space exploration

2019-10-29

During the jubilee 70th International Astronautical Congress in Washington, representatives of the Polish Space Agency (POLSA) and the American National Aeronautics and Space Administration (NASA) signed an agreement on cooperation in space exploration. Over the past 40 years, more than 80 solutions designed and constructed by Polish scientists and engineers have been used in various international space missions, and seven years of membership in the European Space Agency (ESA) have contributed to the dynamic development of the Polish space sector including over 350 Polish companies. Polish companies and research and development institutes cooperate with ESA and other national agencies, including NASA, DLR, JAXA and CNSA. The significant achievements of Polish scientists include sensors and probes as well as other components of Mars Curiosity and NASA InSight landers.

Institute of Precision Mechanics cooperates with the Bulgarian Academy of Sciences

2019-10-30

Institute of Precision Mechanics (Łukasiewicz network) has concluded an indefinite cooperation agreement with the Bulgarian Academy of Sciences (BAS). This is the result of previous projects carried out by ŁUKASIEWICZ-IMP and BAS, also with the participation of the Institute of Metallurgy and Materials Science of the Polish Academy of Sciences in the field of manufacturing and implementation of

composite coatings based, among others on DLC nanodiamonds. - Łukasiewicz research network is open to all forms of networking and cooperation leading to the development and commercialization of projects. We have extensive competences in the field of automation, chemistry, biomedicine, teleinformatics, material engineering and advanced manufacturing techniques. Our 4.5 thousand best specialists, research workers and a unique research infrastructure make us an attractive partner for both business seeking innovation and scientific institutions wanting to develop their R&D projects - said Michał Janasik, vice president of the Łukasiewicz Research Network.

Polish-German consortium began work on modern composites

2019-11-05

Faculty of Mechanical Engineering at the Białystok University of Technology is launching a new international research and development project „New metal matrix composites reinforced with natural diatoms”. The project will be implemented by a consortium whose partners are Polish Metalworking Cluster and Białystok University of Technology, and German Fraunhofer Institute and Stifterverband Metalle. The Polish part of the project is financed by the National Center for Research and Development (as part of the international competition for research projects of the CORNET 26 initiative) with nearly PLN 1 million 300 thousand allocated for this purpose, of which Białystok University of Technology will receive PLN 745 thousand. The task of scientists from the Białystok University of Technology is to produce, and later examine and describe modern composite materials of metallic matrix with natural reinforcement in the form of diatom shells.

Invention of Wrocław scientists awarded at the invention fair in Valencia

2019-11-06

Professor Piotr Dudziński and Dr Eng. Andrzej Kosira from the Department of Engineering of Working Machines and Industrial Vehicles of the Faculty of Mechanical Engineering of the Wrocław University of Technology won the gold medal and distinction at the international invention fair in Spanish Valencia. They received the award for an innovative system for monitoring the subversive stability of mobile working machines on a tracked chassis. It allows detecting threats of loss of stability of machines equipped with a manipulator - it can warn the vehicle operator, correct drive settings or completely block the possibility of the machine making dangerous movements. It is the only system in the world that is able to detect threats of loss of stability as a result of sliding the slope on which the machine stands. Due to its modular design, it can also be easily integrated with other systems supporting the operator during work. As a result, it significantly improves the level of machine safety and productivity. More: <https://pwr.edu.pl/uczelnia/aktualnosci/wynalazek-z-mechanicznych-ze-zlotem-na-targach-w-walencji-11376.html>

Invention of Wrocław scientists awarded at the invention fair in Valencia

2019-11-07

Professor Piotr Dudziński and Dr Eng. Andrzej Kosira from the Department of Engineering of Working Machines and Industrial Vehicles of the Faculty of Mechanical Engineering of the Wrocław University of Technology won the gold medal and distinction at the international invention fair in Spanish Valencia. They received the award for an innovative system for monitoring the subversive stability of mobile working machines on a tracked chassis. It allows detecting threats of loss of stability of machines equipped with a manipulator. This way it can warn the vehicle operator to correct drive settings or completely block the possibility of the machine making

dangerous movements. It is the only system in the world that is able to detect threats of loss of stability as a result of sliding the slope. Due to its modular design, it can also be easily integrated with other systems supporting the operator during work. As a result, it significantly improves the level of machine safety and productivity. More: <https://pwr.edu.pl/uczelnia/aktualnosci/wynalazek-z-mechanicznych-ze-zlotem-na-targach-w-walencji-11376.html>

Warsaw University of Technology students to succeed in the famous robot competition

2019-11-08

Robot Melson is a design of the Scientific Society of Robotics KNR operating at the Faculty of Power and Aeronautics of the Warsaw University of Technology (PW). The robot took first place in the Humanoid Robot category, second place in the Humanoid Sumo category and also was awarded in the Freestyle Showcase category at the International Robotic Competition RoboChallenge 2019, which took place in Romania. RoboChallenge is the largest robot competition organized in Europe and one of the largest in the world. This year's competition was attended by 158 teams from 17 countries, including 615 participants and 533 robots participating in 14 competition events. The competition was carried out as part of the project - «The best of the best! 4.0.», implemented as part of the Operational Program Knowledge Education Development 2014-2020 and co-financed by the European Social Fund.

Silesian University of Technology launches third Palo Alto Networks Academy program

2019-11-12

The Silesian University of Technology together with ING Tech Poland, Palo Alto and Comp SA is preparing another set of lectures and workshops for people studying IT - the Palo Alto Networks Academy program. The program aims to deepen students' knowledge of topics related to computer networks

and IT security. The classes will be held at the Silesian University of Technology in Gliwice or Katowice by specialists from ING Tech Poland and Palo Alto using modern equipment supplied to the university by Comp SA. All participants of the training will receive the Palo Alto Networks certificate.

Participants can apply for the third program until November 22 via the registration form: https://politechnikacati.rstat.pl/survey/survey/index/form_id/50

Student of the West Pomeranian University of Technology in Szczecin receives Intel Technology scholarship

2019-11-12

Hanna Gałuszka, a student of automation and robotics of the West Pomeranian University of Technology in Szczecin, was one of the 25 best students of computer science and related fields - recipients of scholarships in the Intel Technology program and the Perspektywy Educational Foundation „New Technologies for Girls 2018”. «New Technologies for girls» is a pioneering scholarship program for young women linking their future with the IT industry. Its purpose is to provide talented high school graduates and students with support in science and in the field of planning and development of professional careers in the technology industry. Over the next year, scholarship holders will receive financial and substantive support. They will be under the care of an experienced Intel mentor. They will receive a scholarship of 12,000. PLN gross, which will cover part of the expenses incurred in connection with studies. More: <https://www.zut.edu.pl/zut-strona-glowna/informacje-biezace/article/wybrano-na-jzdolniejsze-studentki-w-kraju-wsrod-nich-studentka-z-zut-w-szczecinie.html>

Specialists to work on innovative motor insurance risk assessment system

2019-11-14

Świętokrzyski University of Technology, Łukasiewicz Research Network - Automotive Industry Institute and Globtrak will join forces for the providing safety of drivers on the road. The consortium will develop an innovative motor insurance risk assessment system. The Kielce University of Technology will study drivers' habits and driving techniques. For different categories and in different weather conditions. Special devices will be installed in the cars that will send data to the central computer. On their basis, university employees will develop an assessment for a driver. Research is interesting for transport and insurance companies - says Prof. Tomasz Lech Stańczyk, dean of the Faculty of Mechatronics and Machine Building and project manager. The work on creating the system has already begun. The value of the entire project is over 4.3 million PLN. Co-financing in the amount of PLN 3.8 million is granted by the National Center for Research and Development.

Researchers of the Wrocław University of Science and Technology to receive grants from the Miniatura program

2019-11-18

Four scientists from the Wrocław University of Science and Technology will implement their projects thanks to grants from the National Science Center. Researchers have gained almost 125,000 in total for their activities from the Miniatura program. Dr Eng. Grzegorz Dudzik from the electronics department will implement the project «Investigating the photothermal effect to control the frequency of solid-state microlasers with second harmonic generation», and Dr Eng. Robert Giel from the mechanical faculty will implement the project «Multi-criteria route planning method for waste collection enterprises». Also, thanks to the funding, two scientists from the Wrocław university will carry out research trips: Dr Eng. Krzysztof Konieczny from the faculty of computer science and management for «Pho-

tochemistry in extreme conditions: intramolecular photochemical reactions in crystalline materials studied at high pressure», and Dr Eng. Małgorzata Sulkowska from the faculty of basic technical problems for «Storing algorithms - a new approach».

XXI Scientific and Technical Conference „Geosynthetics and technical textiles in construction and environmental protection”

2019-11-19

The Faculty of Materials, Construction and Environmental Engineering of the University of Technology and Humanities in Bielsko Biała is a co-organizer of the 21st Scientific and Technical Conference „Geosynthetics and technical textiles in construction and environmental protection”. The conference and training workshops «Application of geosynthetics and technical textiles in engineering facilities» will be held from November 20-22 in Ustroń. The purpose of both events is to present research results, the latest scientific and technical achievements in geosynthetics, fibers and technical textiles used in environmental engineering and construction. The conference should interest producers, investors, designers, contractors, researchers and students interested in issues related to the use of geosynthetics and technical fibers and textiles in construction and environmental engineering.

Graduate of the Wrocław University of Science and Technology becomes a laureate of the competition of the Association of Polish Engineers and Technicians

2019-11-19

The thesis of Tomasz Targosz, a graduate of the mechanical faculty of the Wrocław University of Science and Technology, won the Wrocław competition of the Association of Polish Engineers and Technicians. The laureate worked in the testing department of Sitech and there he developed from scratch

a measuring stand for the analysis of the functional properties of a manual car backrest tilt regulator. His work enabled to carry out a comprehensive analysis of the functional properties of the regulator (dependencies between physical properties such as torque, angular speed, angle of rotation in the backrest regulator, as well as the angular speed and angle of the backrest itself). The new stand is also more automated. The worker fixes the backrest of the chair and connects the whole system with the motor and sensor to it, and during the measurement does not even need to touch the device. The previous apparatus required manual data processing. More: <https://pwr.edu.pl/uczelnia/aktualnosci/student-w10-zbudowal-stanowisko-pomiarowe-dla-foteli-samochodowych-11394.html>

Polish research centers join the international educational project Future Space

2019-11-22

The international educational project Future Space provides science education through Space sciences and inspiration for professional development in the space sector. The program is implemented by a consortium led by the Space Research Center of the Polish Academy of Sciences. It also includes the Polish Space Agency, the Center for IT Education and Computer Applications, the Dutch NEMO Science Museum and the Greek Science Center and NOESIS Technology Museum. Consortium representatives hope that the implementation of the project will result in long-term benefits: it will improve the quality of science and science teaching and will contribute to arousing interest in STEM (Science, Technology, Engineering and Math) of young people, who will increase the number of candidates for studies related to the Space sciences and inspire to implement space projects.

Computer from Cyfronet among the 500 fastest computers in the world

2019-11-26

In Denver, USA, the latest TOP500 list of the fastest supercomputers in the world was announced during the Supercomputing'19 conference. The ranking included Prometheus from the Academic Computer Center CYFRONET of the AGH University of Science and Technology in Kraków, which again took 241 place and remains the only supercomputer from Poland in this ranking. Prometheus developed at ACK Cyfronet AGH has remained the fastest supercomputer in Poland since its launch in 2015. This title was granted to it for theoretical computing power of 2.4 PFlops (PetaFlops). To illustrate the speed of work of Prometheus, it would need to use the power of over 50 thousand top-class PCs in the most powerful configuration, additionally connected by a super-fast network and managed by special software to meet Prometheus capabilities - said Prof. Kazimierz Wiatr, director of ACK Cyfronet AGH.

Student of the West Pomeranian University of Technology awarded in the competition for young engineers

2019-11-26

Maciej Hamulak, a student of mechanics and machine construction of the West Pomeranian University of Technology took the third place in the 18th SOLIDWORKS Student Design Competition - the oldest and most prestigious competition for young engineers. Various works are submitted for the competition, including everyday products, furniture, tools to complex machines and vehicles. The laureate designed a vertical CNC milling machine (digitally controlled) that enables machining of flat and shaped surfaces such as grooves or threads in details of any material. The competition organized by DPS Software is attended by students who use SOLIDWORKS software for designing to generate the spatial geometry of the designed detail. The organizers do not impose project topics - they all

depend on the imagination and creativity of the participants.

Success of the Wrocław University of Science and Technology robot at competitions in China

2019-11-26

Robotics from the KoNaR Scientific Society operating at the Wrocław University of Science and Technology took the second place at the international competition „Minesweepers: towards a landmine-free world” in Macau, China. 80 teams from around the world competed in the tournament. Their main task was to search for mock-up mines. Wrocław students presented Ariadna robot in China. Its body was made of aluminum profiles and dibond panels, which is a material that is twice as light as aluminum, and at the same time durable. Smaller fixings were made of acrylic and PLA glass in the 3D printing process. The main task of „Ariadna” was to independently search the designated area and properly signalize mock-up underground and ground mines. The competition regulations also imposed the need for autonomous map generation with a classification of mines. In addition, the robot had to safely remove surface mines from the arena, for which a manipulator with an electromagnetic gripper was used. More: <https://pwr.edu.pl/uczelnia/aktualnosci/sukces-robota-pwr-na-zawodach-w-chinach-11406.html>

Poznan University of Technology projects awarded in the competition „The best of the best! 4.0. „

2019-11-27

Four projects of students of the Poznan University of Technology received funding from the competition „The best of the best! 4.0.” as part of the Operational Program Knowledge Education Development co-financed by the European Social Fund. The funding will enable the team of University of Technology to participate in the Railway Challenge with PUTrain - the first Polish student locomotive, participation in

Formula SAE-A 2019 in Australia, as well as participation in the IREC Spaceport America Cup 2020 with a hybrid fuel-powered rocket and SAE academic competition Aero Design USA East & West 2020 and AUVSI SUAS 2020. «Best of the best! 4.0.» is a project whose goal is to support extremely gifted students in the development of their scientific activity, innovation and creativity, by supporting their participation in international competitions, competitions, conferences.

Students of the Wrocław University of Science and Technology win the architectural competition in Kaunas

2019-11-27

The project of the Multicultural Student Center by students of the Wrocław University of Science and Technology was awarded as the best in the international competition „Studios KAFé 2019” organized by the Kaunas branch of the Lithuanian Architects’ Union. The competition accompanied the Kaunas Architecture Festival, has been organized for every three years. The theme of this competition was «Architecture of characteristic points (landmarks) - creating or destroying the identity of the city». The participants could choose one of five design themes. Representatives of the Faculty of Architecture of the Wrocław University of Science and Technology: Paulina Górecka, Łukasz Gnatek and Weronika Kessler decided to deal with the concept of the Multicultural Student Center, which could be built at Vyduno Avenue, next to the Ažuolynas Park? which is the largest municipal oak forest in Europe. More: <https://pwr.edu.pl/uczelnia/aktualnosci/studenci-pwr-wygrali-konkurs-architektoniczny-w-kownie-11399.html>

Scholars of Lublin University of Technology developing a solution decreasing heating costs

2019-11-28

How to provide buildings of a large number of rooms with the right temperature and at the same time reduce energy bills? The team under the direction of Dr Eng. Tomasz Cholewa from the Faculty of Environmental Engineering of the Lublin University of Technology (PL) is working on an innovative heat supply control system for large buildings. -For now, we are conducting tests on a laboratory scale. We focus on optimizing the types of external IT system architecture and forecast module installed in the facilities. The next stage is verification of our solution in existing residential and public buildings located in the Lubelskie Voivodeship - says Dr Eng. Tomasz Cholewa. The innovation of the solution is based on the fact that their controller will react in advance to the expected weather conditions and individual behavior of users, which will allow optimization of heat supply to the facility.

University of Poznań joins a consortium forming the Academy of Innovative Applications of Digital Technologies

2019-11-28

The Ministry of Digitalization together with universities in the country are creating a model of systemic education of the highest class specialists in artificial intelligence, machine learning and cyber security. Adam Mickiewicz University in Poznań will join the consortium established to create the Academy of Innovative Applications of Digital Technologies (AI Tech). - The idea of the Ministry of Digitization of the creation of AI Tech is very good news for candidates for full studies at the Faculty of Mathematics and Computer Science of our University - says Vice-Rector - Prof. Marek Nawrocki. Students can participate in internships at leading universities in the country and abroad, internships at leading

IT companies, lectures by experts and invited scientists. Universities are to educate so that graduates are not only excellent IT specialists, but also people with broader managerial skills, able to take on business and scientific challenges, including implementation doctorates. More: <https://amu.edu.pl/dla-mediow/komunikaty-prasowe/bedziemy-ksztalcic-najlepych-specjalistow-cyfrowej-gospodarki>

Professor Michał Pióro from the Warsaw University of Technology awarded the Best Paper Award

2019-11-29

Professor Michał Piórka from the Faculty of Electronics and Information Technology of the Warsaw University of Technology (PW) and Yoann Fouquet, Dritan Nace and Michael Poss received the Best Paper Award for the years 2016-2018, granted by the international INFORMS Association. The scientists from the Warsaw University of Technology received the award for their article «Optimizing Flow Thinning Protection in Multicommodity Networks with Variable Link Capacity», published in the journal Operations Research in 2016. The awarded work concerns the use of robust optimization techniques for the design of wireless telecommunications networks in which the available bandwidths are subject to constant fluctuations caused by adverse weather conditions. Headquartered in the USA, INFORMS (The Institute for Operations Research and the Management Sciences) is a leading global organization gathering over 12,500 specialists in the field of operational research and management sciences.

Student of the University of Life Sciences in Poznań wins the competition in Germany

2019-11-29

Sebastian Stempniak, agricultural engineering student at the Faculty of Agriculture and Bioengineering of the University of Life Sciences in Poznań took first place in the competition „Helmut Claas Scholarship 2019” in Harsewinkel (Germany). The Helmut Claas Foundation has awarded agricultural science

students from various European countries for the twentieth time awards for outstanding engineering work, which are projects of modern agricultural machinery design solutions or bringing innovative solutions to applied agricultural production technologies. The award-winning work of a Poznań student is «Design of a device for applying protective liquid during potato tuber harvesting». The laureate received 2,000 euro for his invention.

Young scientists of the West Pomeranian University of Technology appreciated by the minister

2019-11-29

Dr Sandra Ilona Paszkiewicz and Dr Piotr Franciszczak from the Faculty of Mechanical Engineering and Mechatronics of the West Pomeranian University of Technology were among 211 outstanding young scientists who received scholarships from the Minister of Science and Higher Education. Szczecin scholarship holders conduct scientific research in the field of material engineering. Dr Paszkiewicz investigates the synthesis of new polymer materials based partly or entirely on renewable raw materials (including compounds of plant origin, such as starch or lignocellulose). Dr Franciszczak deals with short fiber reinforced composites for injection processing. The manufacturing processes developed by him are to ensure higher mechanical parameters and reduce material costs. Winners of ministerial scholarships will receive PLN 5,390 per month for up to 3 years. The Ministry of Science allocated a total of over PLN 40 million to finance the research of young scientists.

11th International Conference X-Ray Investigations of Polymer Structure - XIPS 2019

2019-12-02

The Institute of Textile and Polymer Materials Engineering of the University of Technology and Humanities in Bielsko-Biala, in cooperation with the chemistry department of the University of Leuven and the Committee on Materials Science of the Polish Academy of Sciences, are inviting participants from 3rd to 6th December to the 11th International Conference X-Ray Investigations of Polymer Structure - XIPS 2019. The conference is a forum known in the European and national scientific community for presenting the latest achievements in the field of structural polymer research and the promotion of research methods based on x-ray scattering. It will be attended by scientists from Belgium, Denmark, Japan, France, Germany and Poland - from the AGH University of Science and Technology in Krakow, the Lodz University of Technology and the Center of Molecular and Macromolecular Research of the Polish Academy of Sciences in Lodz, Wroclaw University of Science and Technology, Maria Curie-Skłodowska University in Lublin, Adam Mickiewicz University in Poznań and the SOLARIS National Synchrotron Radiation Center in Krakow.

Krakow University of Technology begins cooperation with Siemens Mobility

2019-12-04

Krakow University of Technology (PK) and Siemens Mobility have concluded a cooperation agreement in the field of science and education. On its basis, Siemens Mobility will support the faculty of transport engineering, launched this academic year, conducted at the Faculty of Mechanical Engineering. Siemens Mobility is a global leader producing rail, road and air vehicles, as well as creating specialized solutions in the field of transport and intelligent systems in the field of mobility and logistics. In the field of transport engineering, PK and Siemens Mobility will cooperate on the railway industry, in-

cluding innovative technologies for the production and operation of transport means, intelligent transport systems and solutions in the field of mobility, as well as integrated solutions for transport and logistics.

Scientists of the West Pomeranian University of Technology receive research grants

2019-12-04

Professor Mirosława El Fray, Prof. Sylwia Mozia and Prof. Urszula Narkiewicz from the Faculty of Chemical Technology and Engineering of the West Pomeranian University of Technology obtained almost PLN 4.5 million from the National Science Center for the implementation of its research projects. Professor Eng. Mirosława El Fray received over PLN 1.5 million for conducting research on hybrid and elastomeric polymer networks: synthesis, structure and properties. Professor Eng. Urszula Narkiewicz thanks to a grant of almost 860 thousand PLN will examine the properties of composites based on metal compounds deposited on microporous carbon materials obtained by carbonizing phenolic resins. Professor Eng. Sylwia Mozia has received nearly PLN 2 million for a research project on photocatalytic membrane reactors with immersion membranes for wastewater treatment. More: <https://www.zut.edu.pl/zut-strona-glowna/informacje-biezace/articyle/granty-na-projekty-badczych-dla-naukowcow-z-zut-u-od-narodowego-centrum-nauki.html>

Student of the University of Life Sciences in Wrocław becomes a laureate of an international competition

2019-12-04

Kinga Sadowska, a student of landscape architecture at the University of Environmental and Life Sciences in Wrocław, has won the Vectorworks design scholarship and the Richard Diehl award for the project to revitalize the area in front of the Wrocław Nadodrze train station. The national winners were selected in four competition categories - architecture,

landscape architecture, stage lighting and stage design as well as interior design. Sadowska's project was the best in Poland. At the international level a student from Full Sail University in Florida was a winner. Kinga Sadowska carried out an inventory of land, landscape, photographic and historical analysis, analysis of the condition of buildings, pavement and communication, as well as dendrological inventory. She set the main compositional axes referring to the old layout, but above all she focused on emphasizing the shape of the building. More: <http://www.glos.upwr.edu.pl/aktualnosci/50447/studentka-upwr-laureatka-miedzajonowego-konkursu.html>

Professor Ryszard Horodecki receives the Prize of the Physics Committee of the Polish Academy of Sciences

2019-12-05

Professor Ryszard Horodecki, a correspondent member of the Polish Academy of Sciences (PAN) from the International Center for Theory of Quantum Technologies of the University of Gdańsk becomes a laureate of the Prize of the Physics Committee of the Polish Academy of Sciences. The prize was awarded for outstanding contribution to the theory of quantum computing and the development of this field. A team of scientists led by Prof. Horodecki developed an effective, economic method of detecting a new resource called entanglement, and discovered the so-called States with associated entanglement - black holes in quantum information, and also made a significant contribution to the field of quantum channel theory and quantum information processing. Professor Horodecki is a co-creator of the avant-garde field of science, which is quantum computing. Together with his sons Paweł, Michał and Karol and in cooperation with Prof. Robert Alicki and Prof. Marek Żukowski created a quantum computer science center in Gdańsk, which became a famous global research center in this field.

Graduate of the Krakow University of Technology wins the National Competition for Young Professionals

2019-12-06

Przemysław Nowak, a graduate of the Faculty of Civil Engineering at the Krakow University of Technology (PK), won the 4th National Competition for Young Professionals, organized by the Association of Advisory Engineers and Experts (SIDIR). Professionally active people under the age of 40 could take part in the competition. The works submitted by them were evaluated by the Competition Jury, which included engineers, consultants and scientists. The winners of the competition received not only financial prizes, but also the opportunity to publish their articles in the „Consultant” journal. The winner of the National Competition for Young Professionals, Przemysław Nowak is a graduate of two faculties at the Faculty of Civil Engineering PK - transport (specialty: intelligent transport and logistics systems) and construction (specialty: roads, streets, highways). He is the author of several articles in the journal „Drogownictwo”. He currently works for STRABAG.

Construction of the West Pomeranian University of Technology received a European certificate

2019-12-06

The major of construction at the Faculty of Construction and Architecture of the West Pomeranian University of Technology received the European quality certificate European Accredited Engineer (EUR-ACE) by the Accreditation Committee of Technical Universities (KAUT). EUR-ACE is a type of accreditation created by European engineering organizations. This system was developed by the European Network for Engineering Accreditation (ENAE) network, which brings together national organizations dealing in the quality of engineering education at universities in Ireland, Finland, France, Spain, Kazakhstan, Germany, Poland, Portugal, Russia, Romania, Slovakia, Switzerland, Turkey, Great Britain and Italy. In Poland, KAUT is such an organization. ENAE awards

the Certificate to its technical accredited programs. The document is recognizable in all European countries and confirms the compliance of the study program with the norms and principles adopted in Europe.

Students of the University of Wrocław come third in the European Championships in team programming

2019-12-06

Young IT specialists of the University of Wrocław took the third place in the Central European Academic Championships in Team Programming. The championships of 63 teams took place in Prague. The first two places in the competition were taken by teams from the University of Warsaw, and the fourth by representatives of the Jagiellonian University. An interesting fact is that all the nine top teams solved the same number of tasks, and the places were determined by the time of reporting the solutions. Two more teams from the Wrocław university belonged to the top leaders. The team consisting of Anadi Agrawal, Michał Górniak, Jarosław Kwiecień were promoted to the finals of the World Team Programming Championships, which will take place in June 2020 in Moscow.

Poznań University of Technology to launch innovative locomotive

2019-12-06

Poznan University of Technology students from the Scientific Club of Public Transport Engineers operating at the Faculty of Transport Engineering constructed a locomotive. A half-ton machine of a scale of 1: 5.5 was presented at the Lecture Center of the University of Technology. The young constructors project was realized in the international Railway Challenge 2019 competition organized by the Institution of Mechanical Engineers in Stapleford in Great Britain. The Poznań locomotive received many distinctions in various categories. The PUTrain team won a special award for the materials used and the innovations introduced in the project. As a

debut team in 2019, they won the 7th place in the overall classification of 14 teams. In addition, the team won: 2nd place in the Innovation competition, 2nd place in the Technical Poster competition, 3rd place in the Comfort of Travel competition, 4th place in the Business Presentation competition and 5th place in the Ease of Maintenance competition.

Graduate of the Kazimierz Wielki University becomes a laureate of the competition of the Polish Association of Plastic Processors

2019-12-11

Daniel Mantaj, a graduate of the Kazimierz Wielki University in Bydgoszcz became the winner of the fourth competition of the Polish Association of Plastic Converters for the best diploma thesis in the field of plastics. The aim of the competition was to promote innovative technologies and organization of the plastics processing process and to disseminate knowledge about them. Nine works have been submitted to this year's competition of the Polish Association of Plastic Converters. The competition council composed of specialists in the field of plastics qualified three works to the final. The winning master thesis supervised by Dr Eng. Joanna Paciorek-Sadowska, Prof. of University of Kazimierz Wielki from the Institute of Materials Engineering, is entitled: «Modification of SPPUR / PIR flammable properties by a waste filler from the energy industry». The winner received a prize of 5,000 PLN.

PGE Capital Group to launch hackathon Energy HackOn in Krakow

2019-12-11

PGE Energia Ciepła and PGE Nowa Energia, companies of the PGE Capital Group are organizing hackathon Energy HackOn „Optimization of heat and electricity production”. The event will take place on December 13-14, 2019 at the Energy Center of the AGH University of Science and Technology in Kraków. The participants' task will be to create a prototype of the application used to optimize coverage of heat demand. The data provided by the Polish Energy Group (PGE) will be used for programming tasks. Participants can apply as teams of 2-3 persons. Awards for the two best projects amount 18 thousand PLN. The winners will also have an opportunity to cooperate with PGE experts and even implement their solution. Hackathon Energy HackOn is supported by the Rector of AGH Prof. Eng. Tadeusz Słomka. The scientific partner is the Department of Energy Systems and Environmental Protection Devices at the Faculty of Mechanical Engineering and Robotics AGH.

President of the Polish Space Agency grants Scientific Award

2019-12-13

The Jury of the Scientific Award of the President of the Polish Space Agency awarded prizes in the competition for the best student thesis in the field of space engineering. Awards in the category of engineering works were received by: 1st degree award- Mateusz Guzik for the work „Aerodynamic braking system in a sounding rocket”, AGH University of Science and Technology in Krakow. II degree award- Michał Grendysz for the work „Preliminary project of control system for sounding rocket based on cold gas engines”, Warsaw University of Technology. III degree- Dawid Adamski for the work „Implementation of a laboratory model of the control system and imaging of the location of a Cube type satellite”, Military University of Technology in Warsaw. In the category of MA's theses: 1st degree- Grzegorz

Gajoch for the work „PW-SAT2 Satellite Communication System”, AGH University of Science and Technology in Krakow. II degree- Joanna Marta Najder for the work „Analysis of quality prediction of orbit satellites tracked by SLR stations”, University of Life Sciences in Wrocław. III degree- Piotr Bryłka for the work „The use of low-budget GNSS receivers for the purposes of determining tropospheric delay parameters”, University of Life Sciences in Wrocław.

Graduate of architecture of the Wrocław University of Science and Technology wins the international Hustle Hub competition

2019-12-18

The diploma thesis of Martyna Słowińska from the Wrocław University of Science and Technology won the Hustle Hub - Youth Housing Design Competition '19: Russia. Her task as a participant was to design a co-living facility for young people with an active lifestyle, unwilling to be attached to one place. Hubs should be a place with affordable flats, providing sufficient living space for young people who do not want to take a mortgage, work on several-year contracts and after completing them move to another city or country or are just developing their careers otherwise and do not want to bind with a specific place. Designed by Martyna Słowińska buildings have six floors, an underground car park and a ground floor with a flexible solutions. The facilities would enable and encourage the integration of residents. They would be small private spaces with various types of common spaces. More: <https://pwr.edu.pl/uczelnia/aktualnosci/studentka-architektury-wygrala-miedzarodowy-konkurs-hustle-hub-11438.html>

Student of the Krakow University of Technology designs an electronic hand prosthesis

2019-12-20

Agnieszka Tkaczyk, a student of biomedical engineering at the Faculty of Mechanical Engineering of the Krakow University of Technology (PK) designed an electronic hand prosthesis controlled by muscle impulses. The invention will help amputees return to normal functioning. The project was implemented as part of the 7th ABB Science Club. The initiative of ABB, a company that is a global technology leader in the field of energy and automation, is addressed to students of technical universities and secondary technical schools. Participants of the Science Club, operating at the ABB Corporate Technology Center in Krakow, can benefit from the help of scientists and specialists, technological facilities as well as financial support. Agnieszka Tkaczyk has worked on her invention «Electronic hand prosthesis controlled by muscle impulses» for 9 months. She emphasizes that designing this type of device gives great satisfaction because it will help amputated people to return to normal life.

Students of the Warsaw University of Technology create Star Wars lightsabre

2019-12-24

Aleksandra Fliszkiewicz, a student at the Warsaw University of Technology (PW), created a lightsaber as an engineering thesis. -I presented such an idea to Dr Petelczyc of the Faculty of Physics of the Warsaw University of Technology just after the premiere of the 8th part of Star Wars. The sabre has a green laser and a so-called „lightsabre lens” that focuses the light into the beam. Thanks to this we have obtained the lightsabre effect. The sword's handle is printed on a 3D printer - explains student PW. Dr Eng. Krzysztof Petelczyc says that the lightsabre known from films has several properties that cannot be achieved by the PW students. First of all, the laser beam cannot be seen from the side, unless we find ourselves in fog or smoke. We also can't make two

swords held by knights bounce off of each other. In addition, the movie swords make a characteristic buzzing sound while the laser swords are quiet - adds the scientist.

AGH University of Science and Technology to launch the fastest academic computing system in Poland

2019-12-24

The fastest academic computing system in Poland dedicated to the needs of artificial intelligence with a capacity of over 4 Pflops (petaflops) was launched at the Cyfronet Academic Computer Center of the AGH University of Science and Technology (AGH) in Krakow. The new infrastructure has been added to Prometheus, the largest Polish supercomputer, which will enrich traditional simulations with methods based on machine learning conducted in the same computing environment and on shared data sets. The new infrastructure will enable research using artificial intelligence methods that can also be used to enrich research work based on HPC (high performance computing) simulations. Cyfronet AGH is currently implementing a number of projects using artificial intelligence methods in various fields.

Polish student awarded for the Copenhagen Library copper project

2019-12-24

Agata Jankowska's master's thesis was recognized as the best in a competition organized jointly by the Faculty of Architecture of the Wrocław University of Science and Technology and the European Copper Institute Copper Alliance. The student has created a library project at the post-industrial port quay in Copenhagen. The building designed by Jankowska has 6 floors and over 3,000. sq m of usable floor space. The ground floor include temporary and multi-functional atrium exhibitions in the form of a winter garden that could become a kind of covered public square in the urban fabric and a small gastronomy. This is the third competition in which the best master's theses with the use of copper or its

alloys are selected and accepted at the Faculty of Architecture of the Wrocław university. Innovativeness of the solution of the topic, the possibility of implementing the project and the attractiveness of graphic design and description were also assessed. More: <https://pwr.edu.pl/uczelnia/aktualnosci/biblioteka-na-nabrzezu-w-kopenhadze-najlepkuje-projektem-wyyszneujacym-miedz-11444.html>

Koszalin University of Technology to launch experimental room for students

2019-12-30

Design and Interior Architecture students of the Koszalin University of Technology can now use the new, experimental Room M8 under the „Island” project implemented at the university for over a year. The idea of the project implemented with the participation of second-year MA students in Interior Design is to create a multifunctional, useful facility, tailored to the needs of students, providing comfort in a «brutal post-industrial environment». M8 is a spacious room, divided into five zones, which are used for individual work with laptops, group work, resting, preparing a meal and storing. The hall has an industrial character, but is at the same time it has an open, cozy, warm, atmospheric and artistically developed interior. The opening of the Hall is beginning the testing phase of the new space. The final results of the «Island» project will be presented during the Gdynia Design Days 2020 festival.

University of Humanities and Natural Sciences in Częstochowa to study ecological technologies for the production of cold

2019-12-31

Dr Jarosław Krzywański, Prof. of University of Humanities and Natural Sciences in Częstochowa is implementing the project „Adsorption production of cold”. The aim of the research is to develop ecological technology in which heat is used as the driving

energy of the refrigeration cycle. Research related to the development of adsorptive cooling technology is carried out at the Department of Advanced Computational Methods at the Częstochowa University. The main advantage of adsorption is the use of heat as the driving energy of the refrigeration cycle. The share of electricity in these technologies is marginal and focused on controlling and supplying circulation pumps. Low-temperature sources, solar energy, heat produced in cogeneration or industrial waste heat can be used to power adsorption chillers. The popularization of adsorption technology has a positive effect on increasing the share of renewable energy sources in the overall consumption of electricity. More: <http://www.ujd.edu.pl/news/view/uniwersytet-dla-ziemi-trwaja-prace-nad-ekologiczna-produkcja-chodu>



-INNOVATION-

MODERN ECONOMY IN POLISH SCIENCE

2018-2019

Smart Charge - intelligent electromobility

2018-02-01

Designing an optimal system for charging electric vehicles nationwide will be the main task for the participants of the hackathon „Smart Charge - intelligent electromobility“. During the competition, programmers and IT students will launch their own applications on special supercomputers. The event will be held on 15 - 16 February 2018 in Warsaw.

Designing a network of charging stations for e-vehicles is definitely more difficult than solutions for gas stations, where the refueling time is short, the increase of its capacity is relatively easy to implement, and the demand is easy to predict. Restrictions of the distribution network are an important factor, influencing the design and location of the charging station. Here you will find more information: <http://akademia.icm.edu.pl/szkolenia/hackathon-wielkie-wyzwania-programistyczne-edycja-ii-smart-charge-inteligentna-elektromobilnosc/>

Poland advanced in the ranking of the most innovative countries in the world

2018-02-01

In the latest ranking of the most innovative countries in the world by the Bloomberg Innovation Index, Poland advanced by one position and currently is 21st, while in 2016, it was still in the 22rd position. In terms of innovations, Poland is the fastest growing country in Central and Eastern Europe. It is ahead of Canada, New Zealand, Iceland, Spain, Greece and Russia.

Next year Poland is to occupy an even higher position, because the Act on Innovation has entered into force. According to its provisions, the government targets to spend 1.7% of GDP on research and development (R & D) by 2020. Therefore, Poland may soon become a global symbol of innovation. See the ranking: <https://www.bloomberg.com/news/articles/2018-01-22/south-korea-tops-global-innovation-ranking-again-as-u-s-falls>

Polish Agency for Enterprise Development (PARP) invites for applications from medium-sized cities entrepreneurs

2018-02-02

Entrepreneurs operating in medium-sized cities can apply for support to implement their R & D results.

Polish Agency for Enterprise Development (PARP) invites entrepreneurs to apply for co-financing commercialization of their innovative solutions. Funds from the EU program Intelligent Development are provided as part of the Mid-Town Package. Medium-sized cities are county capitals with 15 - 20 thousand inhabitants or cities over 20 thousand (except capitals of provinces) irrespective of their administrative status. Applications for co-financing should be submitted in an electronic version via the Application Generator available on the PARP website by 28 February 2018. More information about the program here: <https://poir.parp.gov.pl/badania/badania-na-rynek>

Blind Date with Norwegians on Valentine's Day

2018-02-05

On February 14, Polish startappers can make an appointment with Norwegian investors.

The Explorer HQ, a Norwegian company operating in Poland, invites to its centers in Warsaw and Białystok to meet potential investors. According to the founder of Explorer HQ, Harald Lervik, „We have discovered a great potential in Poland, related to the fact that Poles are very well educated and focused on their work, and additionally they have a lot of great ideas. It is also important that Polish startappers are seeking a solution to large-scale problems. They do not focus on just one thing that they want to develop at the moment. Such strategic thinking is vital in running start-ups. „ More about the Explorer HQ company: <https://www.explorer-hq.com/>

Agriculture focuses on innovation

2018-02-05

Constructing gas networks and biogas plants in rural areas, support for renewable energy and agricultural biogas production as a source of renewable energy are among the main projects of the National Center for Agricultural Support in the field of innovation.

- One of innovation strategies is power industry in rural areas. With Polska Spółka Gazownictwa, we want to construct many gas networks of island type. They could be supplied from biogas plants, developed in rural areas. Such a network may supply customers within a certain radius, where it is not profitable to build a classic gas pipeline - says Witold Strobel, General Director of the National Center for Agricultural Support. More:

<http://www.kowr.gov.pl/biuro-prasowe/aktualnosci/rolnictwo-w-polsce-stawia-na-innowacje>

PLN 45 million for pro-innovative services

2018-02-05

Ministry of Investment and Economic Development calls to participate in a competition the Pro-Innovation Service IOB (Business Environment Institutions) for Small and Medium Enterprises within the Smart Development program. Entrepreneurs may submit applications until February 28, 2018.

The good news for SME companies is that a maximum value of eligible costs for pro-innovative services has been increased up to PLN 0.5 million. The co-financing part may amount to PLN 350,000. In addition, the support may cover the costs of investment related to the implementation of technological innovation, with the maximum value of their eligible costs less than PLN 1 million, and this funding may reach up to PLN 700,000. Reduced number of assessment criteria is another facilitation for entrepreneurs. The total amount of available funds is PLN 45 million. More:

<http://poir.parp.gov.pl/231/poddzialanie-2-3-1-proinnowacyjne-uslugi-iob...>

Program „Loan for technological innovation” is launched

2018-02-06

The project is addressed to micro, small and medium enterprises. It is intended to implement new innovative technologies and to increase the competitiveness of Polish companies on the international market. Entrepreneurs can finance in such way the purchase of fixed and intangible assets. The subsidy is non-returnable and can amount even 70% of the eligible costs value. The loan may amount to 75% of the investment. The maximum of co-financing can be PLN 6 million. The call for applications starts on February 15 and will last until May 24, 2018. More information about the program here: <https://www.bgk.pl/przedsiębiorstwa/kredyt-na-innowacje-technologiczne/skorzystaj-z-programu-poddzialanie-322-kredyt-na-innowacje-technologiczne-po-ir/>

Government plans to reduce CIT for innovative entrepreneurs

2018-02-07

- We want the government to release the proposal of «innovation box» by the end of the first quarter. It will be a tax incentive that will allow to lower significantly CIT tax for companies successfully commercializing their research and development - said Minister of Enterprise and Technology Jadwiga Emilewicz. The government proposes to lower CIT to 4 percent, if the entrepreneur patented or worked out a new technology or a service and started to sell it with taxable income. More: <https://businessinsider.com.pl/firmy/przepisy/innovation-box-obnizka-cit...>

Conference of innovative start-ups in Warsaw

2018-02-08

On September 9-11, 2018, the seventh Wolves Summit - an international conference for startups, investors and corporate representatives will take place in Warsaw. The conference will be attended by

2,500 guests from over 60 countries, including 400 promising startups. Over 300 investors and 450 representatives of corporations are expected. - We will focus on hardware, Internet of Things, fintech and blockchain - emphasized Piotr Piasek, co-founder of Wolves Summit. Direct meetings of participants and experts will be viral. Before the event begins, they can arrange 15-minute talks to establish business contacts, get information on innovative projects and technologies worth investing their time and money. (Kp) More: <https://www.wolvessummit.com/p>
<https://www.wolvessummit.com/pl>

Polish startups receive public and private money

2018-02-08

In 2017, money from the programs of the Polish Agency for Enterprise Development were transferred to 103 Polish start-ups and innovative companies. Investments amounted to approx. PLN 80 million. Particular subsidies should have not surpassed PLN 800,000. Such support is provided also from acceleration programs and incubators run by Polish private sector companies. For example mBank allocated 50 million euros to the mAccelerator venture capital fund last year. It financed the software Robotic Process Automation (RPA) development projects for banks and companies from the financial sector. This is the first such project in Poland and in Central and Eastern Europe.

New R & D tax incentive provides entrepreneurs with tax benefits

2018-02-08

Thanks to the Innovation Act, Polish entrepreneurs will receive measurable tax benefits while conducting research. The new R & D tax relief, which has been binding since 2018 is considerably more favorable than former solutions and it allows to double deduction of expenses for research and development from the tax base. Once in the form of ordinary deductible expenses, the second time using the tax relief. - In the case of R & D expenses in the amount of net PLN 100,000 the company can include in the tax deductible costs up to net PLN 200,000 - ex-

plains Jan Kordasiewicz from the consultancy office Cieślak & Kordasiewicz for the „Puls Biznesu”. More: <https://www.pb.pl/nowa-ulga-sprzyja-innowatorom-904838>

Twelve start-ups with PricewaterhouseCoopers support

2018-02-08

The 12 most promising start-ups from Poland, the Czech Republic, Estonia, Spain and the UK perform in the next Startup Collider program, run by PricewaterhouseCoopers (PwC). They were selected in a competition among nearly 300 innovative companies from 30 European countries, the Middle East and even both Americas. The condition for participation in the current edition of Startup Collider was to have a product or service ready to be launched in particularly fast-growing fields of computer science: artificial intelligence, data analytics, fintech, Internet of Things, e-commerce, virtual and augmented reality. Start-ups will receive PwC support in the preparation of the first sale. In April 2018 they will take part in Demo Day before investors and potential clients. (Kp)

<https://www.pwc.pl/pl/media/2018/2018-01-18-pwc-startupcollider-2018-fin...>

Plans of the European Innovation Council

2018-02-09

The European Innovation Council is a new project of the European Commission that will receive a budget of EUR 2.7 billion by 2020. It is a new, pilot program with aim to support the most innovative companies and projects. The current financial perspective focuses on several areas: cyber security, migration, circular economy and digitization. By 2020, the European Innovation Council is going to support one thousand projects. This year, talks begin on the future budget of the European Union. According to unofficial information, programs related to the innovative economy will remain within EU priorities, and funds will be still allocated to support new solutions and technologies.

Innovation is not a fashion, it is a must

2018-02-09

Without introducing innovations and increasing expenditures on research and development (R & D), any rapid and dynamic development is practically impossible. These statements are particularly true in the industrial sector, which is particularly exposed to international competition - says the report on the innovation of Polish industry. The authors indicate that the pace of development of the entire economy depends on the condition of Polish industry. According to the Central Statistical Office data, Polish expenditures on innovative industries are provided for PLN 28.3 billion, i.e. by 9% less than a year earlier. In the EU ranking «European Innovation Scoreboard 2017» Poland took the 25th position (together with Croatia) and remained among so-called moderate innovators. More on the report: <https://www.magazynprzemyslowy.pl/zarzadzanie-i-rynek/Innowacyjnosc-pols...>

Financial innovation support program

2018-02-12

The Polish financial innovation market is valued at around 850 million euros. In terms of value, it is the largest market in Central and Eastern Europe. Polish FinTech will be supported by the Polish Financial Supervision Authority. The call is launched for the Innovation Hub program. Innovation Hub is directed to two groups of entities. The first group includes entities planning to start operations as part of the financial market supervised by the Polish Financial Supervision Authority (including startups) that have an innovative product or financial service based on modern information technologies. The second group consists of entities supervised by the Polish Financial Supervision Authority, planning to implement an innovative product or financial service based on modern information technologies. Using the Innovation Hub, the Polish Financial Supervision Authority intends to conduct a dialogue with the FinTech sector entities by providing them with relevant explanations on the questions regarding legal or financial regulations.

To participate in the Program, please fill out the contact form: https://www.knf.gov.pl/dla_rynku/fin_tech/Innovation_Hub/formularz?artic...

Information meeting about the support of companies in the implementation of innovative projects in Stalowa Wola

2018-02-13

The Ministry of Investment and Development invites entrepreneurs to participate in the information meeting dedicated to the support of companies in the implementation of innovative projects. The meeting, which will take place on February 20, 2018 at 10:00 am in the auditorium of the Rzeszów University of Technology in Stalowa Wola, will be attended by Adam Hamryszczak, deputy Minister of Investment and Development. He offers the Ministry's support for start-ups and companies using the results of R & D research, innovation with the use of industrial design, introduction of products and services to foreign markets. The support includes also promotion programs for small and medium-sized enterprises on foreign markets. The meeting is organized in cooperation with: Polish Agency for Enterprise Development, Bank Gospodarstwa Krajowego, National Center for Research and Development, Marshal Office of the Podkarpackie Region, Polish Investment and Trade Agency, Export Credit Insurance Corporation. The registration form and more information about the meeting can be found here: <https://www.funduszeuropejskie.gov.pl/stroiny/o-funduszach/szkolenia/fir...>

MIT Enterprise Forum Poland helps startups

2018-02-14

Fund of Technological Entrepreneurship (Fundacja Przedsiębiorczości Technologicznej) informs that recruitment for the 4th edition of the MIT Enterprise Forum Poland acceleration program is underway. The program is based on the know-how of one of the world's best technology universities - the Massachusetts Institute of Technology. The goal of

the project is to help startups that develop unique technologies to accelerate the commercialization of their solutions. MIT Enterprise Forum Poland envisages acceleration in the general path and in four specialized industry paths. The Lets Fintech path with PKO Bank Polski! is organized in cooperation with the main partner of the program - PKO Bank Polski. The PGNiG Group is a partner of the Energia acceleration path. The «Zdrowie» path is co-created by the Adamed Group, while the Agri-tech path, which appears for the first time in the program, is supported by AgriTech Hub. Also a new path in the accelerator is the Industry 4.0 path dedicated to technology startup companies interested in cooperation with partners from the Lower Silesia Region. Applications to the project can be submitted until February 28 on the website <https://www.mitefpoland.org/>

Poland uses EU funds efficiently

2018-02-16

The Ministry of Investment and Development together with the National Center for Research and Development summarized the year 2017. It is clear that Poles want to invest. Potential investors applied for EU co-funding in 75,000 investments worth PLN 474 billion - said Jerzy Kwieciński - Minister of Investment and Development. The share of Poland in the EU funds for the years 2014-2020 is 22.6 percent. The European Commission has already paid out EUR 7.7 billion, or 27 percent of the whole amount so far transferred to all Member States. - From this result it may be concluded - said Minister Jerzy Kwieciński - that Poland is efficiently implementing projects provided with the European Union funds. Only in 2017 for the innovation support, the National Center for Research and Development allocated almost PLN 7.5 billion to implement research and development works within over 1000 projects.

PLN 200 million for regional science and research agenda

2018-02-20

National Center for Research and Development launches a competition „Regional science and research agendas“. PLN 200 million is allocated for implementing the innovative projects and for conducting research and development works. The call for applications will start on March 15, 2018 and will last until May 15, 2018. The competition is addressed to organizations consisting of at least one scientific organization and at least one enterprise, under condition that a scientific participant is the leader and the formal applicant of the project. The project must include experimental development work. Co-financed projects must be implemented out of the Mazowieckie Region. The thematic scope of regional research and development agendas were based on research issues that fit into regional specializations, submitted by regional Marshal Offices in agreement with representatives of regional scientific centers. They include: a healthy society; bio-economy agro-food industry; sustainable energy, transport and construction; innovative technologies for the environment; innovative technologies and industrial processes. More about the competition: <http://www.ncbr.gov.pl/fundusze-europejskie/poir/konkursy/konkurs-141220...>

Industry 4.0 Conference - Innovative applications for enterprises

2018-02-22

The latest Polish achievements in Industry 4.0 and IT solutions for automation and robotization of enterprises were presented at the Industry 4.0 conference „Innovative applications for enterprises“. The conference was organized by the Rzeszów University of Technology and the National Industry Cluster 4.0, which was established as a result of an initiative in cooperation with the Rzeszów University. What is Industry 4.0? It is a collective term meaning the integration of intelligent machines, systems and introducing changes in production processes that aims to increase production efficiency. This term applies not only to technology, but also to new ways of

working and the new role of people in industry. During the conference, the latest Polish achievements in Industry 4.0 were presented. One of them was the premiere presentation of the first Polish industrial printer 3D SYS PROBE based on selective sintering of polymer powders. This Polish device successfully competes with 3D printers from world-renowned companies. The machine has Ethernet, USB, also uses Wi-Fi and remote connectivity through mobile devices.

In March, Gliwice hosts Deputy PM Gowin at conference on dual education

2018-02-22

On March 5, 2018 the Education and Congress Center of the Silesian University of Technology in Gliwice organizes the second conference on the Dual Education - EDUAL. Deputy Prime Minister and Minister of Science and Higher Education Jarosław Gowin took his patronage over the event. The conference «Dual studies in response to the needs of Industry 4.0» will also be attended by representatives of science and economy, who will discuss the best tailored forms of student education for the needs of science and industry. During the conference, examples of dual education and various activities related to this type of education at Polish universities will be presented. One of the sessions is devoted to best practices, implemented by foreign partners of the Silesian University of Technology. Simultaneously, the Conference of Rectors of Polish Technical Universities will be held in Gliwice with the participation of Deputy Prime Minister Jarosław Gowin. More about the conference: <http://www.edual.polsl.pl/>

Leading Polish manufacturer of 3D printers enters the Italian market

2018-02-26

The innovative company Omni3D from Poznań, a leading Polish manufacturer of 3D printers, is entering the Italian market. It signed a contract with WL3D, a division of the WorkLine Store brand, offering 3D printers, scanners and services in Italy for

20 years. The flagship product - Factory 2.0 is a 3D printer intended for the industry. In May this device will appear in the WL3D offer during the Technology Hub Fair in Milan. This year, the Polish producer plans to develop a sales network in the Nordic countries and the United States. In Poland, it will show its products on the tenth 3D Printing Days in Kielce and INNOFORM fair in Bydgoszcz. Italians are the fifteenth foreign trade partner of Omni3D. Poznań company sells in the Czech Republic, Russia, France, Germany, Switzerland, Great Britain, Australia and New Zealand. (kp) More: www.omni3d.com/pl

Startup Europe Week launched in five Polish cities

2018-02-26

Startup Europe Week 2018 is an initiative of the European Commission and Startup Europe organization. On March 5-9, thousands of dedicated meetings will take place in over 300 cities from almost 50 European countries. In Poland, Katowice, Kraków, Bielsko-Biała, Białystok and Płock participate in the event. The aim of the project is to create a platform for dialogue between startups, young entrepreneurs, and investors, representatives of local governments, business environment institutions and all who are interested in supporting and promoting entrepreneurship in the region. In each city, the event has a different program. In Płock, one of debates topic is «Social innovations + StartUps = innovation close to people». In Białystok, Karolina Modrzejewska from the Department of Communication and Marketing of the Polish Agency for Enterprise Development plans a lecture on funds for innovations from the Polish Agency for Enterprise Development and in Bielsko-Biała Kamil Bargiel from SentiOne will present his own experience in building a startup. More: <http://startupeuropeweek.eu/>

20th competition „Polish product of the future“

2018-03-05

- The development of innovation is one of the pillars of the Strategy for Responsible Development. The „Polish product of the future“ competition shows that Polish innovations are going in the right direction. All awarded projects are to strengthen the Polish economy and raise the standard of living in Poland - emphasized Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. The following winners were awarded: National Center for Nuclear Research for Intraline-IOERT, a medical electron accelerator won the competition in the category Product of the Future for the scientific unit. Instytut Mechanizacji Budownictwa i Górnictwa Skalnego together with NTI Modern Technologies for the technology of managing fly ashes, including industrial and municipal waste, in the production of light aggregates for construction was awarded in the Product category of the Future for the scientific unit and entrepreneur with a special award for the product in the area of eco-innovation: Triggo Spółka Akcyjna for Triggo won the special award of the Patent Office for a double, four-wheeled electric vehicle in the Product of the Future category for the entrepreneur. Medical Simulation Technologies won Special prize for the product submitted by a young and innovative entrepreneur for the simulator used to train specialist doctors in the field of transesophageal echocardiography. Special Award Minister of Entrepreneurship and Technology was handed to FLASH Robotics for EMYS robot teaching children foreign languages.

PLN 500 million for innovations in agriculture

2018-03-06

Modern technologies and innovations are not only intended to modernize European industry, but also agriculture. The program „Biostrateg“, run by the National Center for Research and Development, allocated PLN 500 million for this aim. Deputy Minister of Agriculture Ryszard Zarudski emphasized that it is the first and only such a financial instrument in research and development for agriculture and for-

estry. Currently, 45 projects are implemented under the program. One of them is the project under the name «Strategy for preventing weed resistance to herbicides as an important factor in ensuring sustainable development of the agro-ecosystem» run by the Institute of Plant Protection of National Research Institute in Poznań. With more than PLN 8 million, scientists are examining ways of controlling weeds that occur in the cultivation of crops.

Symposium on the directions of Polish development at the College of Social and Media Culture in Toruń

2018-03-06

Startups, 5G technology, using innovation in the defense sector - such development directions for Poland were indicated by the Minister of Investment and Development Jerzy Kwieciński during the Symposium „Digital Independence. Polish technological thought, from idea to success. „ It took place at the Higher School of Social and Media Culture in Toruń. The biggest problem for startups is currently breaking into the market, rather than simply raising capital for development - said Prime Minister Mateusz Morawiecki during the symposium. In turn, the Minister of Investment and Development, Jerzy Kwieciński, pointed out that half of the startups «flee from Europe» and is bought by other countries, including the United States or Israel. The latter country takes over more startups from the European market than several times bigger France. This shows that a small country, with strong support from the state, is able to build a strong innovation policy. We want to build such a policy - emphasized Minister Kwieciński. More about the symposium: <https://wksim.edu.pl/m-blaszczak-absolwenci-wksim-najlepsi/>

Polish-Chinese cooperation in the development of electromobility

2018-03-07

UNIMOT joint-stock company, the largest Polish independent importer of liquid fuels, plans to actively participate in the development of electromobility in

Poland. UNIMOT considers extending the product range with charging stations for electric vehicles. The company's board of directors signed a preliminary agreement with Wanbang Charge Equipment Co. Ltd. (Star Charge) - the largest independent operator of electric vehicle charging stations in China. As part of the agreement, UNIMOT will also analyze the possibility of producing electric chargers based on Star Charge solutions, as well as launching a joint research and development center to develop those technologies.

Polish delegation visits Japan to cooperate in the energy storage technologies

2018-03-07

Michał Kurtyka, Undersecretary of State in the Ministry of Energy visited Japan. The delegation with Polish representatives of state companies and key institutions supporting the implementation of innovative solutions in Poland visited a factory producing cells for lithium-ion batteries. The delegation members were acquainted with the technologies used in this industry. During the talks, Deputy Minister Kurtyka assured that Poland is ready to cooperate for the development of energy storage technologies. Deputy Minister also took part in the 9th International Rechargeable Battery Expo - Battery Japan. The fair is recognized as the global meeting for representatives of the battery industry. In February 2018, the Polish scientific consortium Pol-Stor-En was founded, established by seven scientific units, whose goal is cooperation in the research on energy storage.

Poland in the European lead in terms of patent applications

2018-03-09

According to the annual report of the European Patent Office in 2017, the number of patent applications filed by Polish inventors, companies and scientific institutes increased by 14 percent. Poles submitted 469 patent applications. In terms of the growth rate of applications, Poland ranks among the European leaders. In the Polish ranking of patent leaders run by the European Patent Office, the Synthos company with 12 patent applications came first. Unlike in other European countries, Polish patents in 2017 were provided by universities and research institutes. As many as four of the seven largest applicants are universities or research institutes. The second most active Polish applicant (7 applications) was the Jagiellonian University, then the University of Gdańsk, the Flaris aircraft manufacturer and the Institute of Biochemistry and Biophysics of the Polish Academy of Sciences (6 applications) and the Warsaw Medical University (5 notifications).

European Innovation Council to be a new opportunity for Polish industry in Horizon 2020

2018-03-12

On 12 April 2018, the Centrum Kreatywności Targowa in Warsaw will host a conference and workshops: „European Council for Innovation - a new opportunity for Polish industry in Horizon 2020”. Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education accepted the honorary patronage on the event. The partners include National Center for Research and Development, Enterprise Europe Network, Employers' Union Polish Clusters, Lewiatan Confederation and National Contact Point for Financial Instruments of European Union Programs. Participants will learn the rules of applying for EU grants, they also receive practical tips related to applying for co-financing from framework programs. The European Innovation Council particularly invites companies interested in applying to the Horizon 2020 Framework Program,

Polish research and development units, beneficiaries of grants, as well as representatives of public and local administration. Registration for the event: <http://www.kpk.gov.pl/?event=europejska-rada-ds-innowacji-eic-nowa-szansa-dla-polskiego-przemyslu-w-horyzoncie-2020>

Polish Agency for Enterprise Development aids foreign start-ups to start their operations in Poland

2018-03-15

Until March 29, 2018, the Polish Agency for Enterprise Development is waiting for applications from entities wishing to become operators within the Polish Prize program. The aim of the program is to present Poland as the country of first choice for foreign start-ups to do business in Central and Eastern Europe. The task of the 3 operators (selected in the competition) will be scouting for and developing foreign talents. The operators will help young companies make the choice to settle and run their business in Poland. Start-ups can also count on a grant of up to PLN 200,000 and the cooperation of Polish investment or industry partners.

Invitation to participate in a project on sharing economic

2018-03-16

The Lublin Foundation for Development invites future and current entrepreneurs to participate in the international SharEEN project implemented by eight partners from the European Union. The goal of the project is to identify and connect sharing economy platforms, exchange experiences and help companies, including social entrepreneurs to take advantage of the opportunities offered by sharing economy. The project includes a series of trainings on sharing economy, coaching and mentoring support, networking for the internationalization of business platforms and promotion of sharing economy initiatives in Europe. More: www.shareen.eu

Poznań Science and Technology Park aids to create innovative startups

2018-03-16

As part of the „Merlin” project, the Poznań Science and Technology Park of the University of Adam Mickiewicz organizes a series of workshops „Lean startup” that help innovators in the ICT industry to create and develop companies to deal with the commercialization of scientific research. The ICT sector is an industry of communication and IT devices as well as accompanying services. The Merlin project, apart from workshops, also includes webinars, meetings with potential clients and investors, networking and the chance to be included in the Startup Europe network. Participation in the Merlin project is free of charge, thanks to financing from the Horizon 2020 Program. More: <https://merlin-ict.eu/>

Report to the Global Impact Challenge if you know how to influence the lives of a billion people

2018-03-19

The application for the first Polish Global Impact Challenge has been started. The contest aims at selecting the most innovative ideas. The idea must be unusual, because presented startup or prototype must positively affect the lives of a billion people over a decade. The prize in the competition is a two-month stay in the Silicon Valley, where the laureate will be able to implement his idea. Applications will be accepted until April 26, 2018. The organizer of the Polish contest is the Digital University Foundation, the sole representative of Singularity University in Poland. Talented scientists, engineers, startup entrepreneurs and entrepreneurs are invited for the competition. The final with a maximum of 10 projects will take place on May 24 and 25 in Warsaw. The jury consists of: Sebastian Kulczyk; Regina Njima (Singularity University); Supreet Singh Manchanda (business angel, Silicon Valley) and Jowita Michalska (Digital University Foundation) <https://su.org/gic/>



Photo by Stefan Gabriel Naghi from Pexels

New Silk Route discussed at the University of Silesia

2018-03-23

The cooperation with China will be discussed by scientists and students of the University of Silesia. The conference „New Silk Road - geopolitics, economy, culture” is scheduled for Tuesday, March 27 at the Center for Scientific Information and the Academic Library. The discussion will take place within four panels: «China's Geopolitics in the 21st Century»; «Pivot to the Pacific - the future relations of the West countries and China»; «The New Silk Road - a chance for the region or the threat of Chinese domination?» And «Europe, Intermarium, USA or China - potential strategic alliances of Poland». The panelists will try to answer the question whether the Chinese plan to rebuild the old trade route means only benefits. They will pay attention to the opportunities and threats related to Chinese investments and the economic and political expansion of the Middle Kingdom. The event is organized by the Regional Center for International Debate in Katowice, the Institute of Political Sciences and Journalism and the Culture and Law Society of the University of Silesia.

Offer of Gdańsk universities for startups

2018-04-04

The Medical University of Gdańsk with the University of Gdańsk and the Medical Innovation Center plan to become the regional coordination center for the Regional Innovation Scheme (RIS) as part of the EIT Health Hub program. The EIT Health Hub program supports innovation in healthy living and active aging. Gdańsk universities offer their support to startups (operating in the field of life science) as part of InnoStars Award acceleration programs (for beginner startups having a ready-made prototype) and European Health Catapult (for startups and small enterprises with a product ready to the successful production). Interested startups are invited to contact the Technology Transfer Center of the Medical University of Gdańsk by email: naukai-biznes@gumed.edu.pl

Startup house II at the State Higher Vocational School in Elbląg

2018-04-05

From March 2018, for 10 months, the „Startup house II - incubation of enterprises in Elbląg” project will be implemented at the State Higher Vocational School in Elbląg. The project aims to help young entrepreneurs start their business. The current offer is addressed to the SME companies (from the sector of small and medium enterprises), being in the initial stage of development, that is, operating on the market for no longer than 3 years. The free incubation program will include: access to 15 equipped office rooms, specialist trainings (brand building, commercialization of products and services), ICT services, specialist services related to promotion, legal services, accounting services, consultancy in the field of raising funds for business development and support from a dedicated company's angel. The «Startup House II - Incubation of enterprises in Elbląg» project received funding from the Regional Operational Program for the Warmińsko-Mazurskie Voivodeship for 2014-2020. Its total value is nearly PLN one million.

Mazovia Innovator Competition for entrepreneurs and young scientists

2018-04-09

Masovian entrepreneurs and young scientists can apply for the title of Mazovia Innovator for innovative solutions in business and science. The competition is addressed to entrepreneurs of small and medium-sized enterprises, who operate in the Mazovia Region for no more than 10 years and can demonstrate innovative solutions introduced in the last 5 years and used on a daily basis in their company. Also the scientists can apply for if they are no more than 39 of age, have completed a PhD during the last 3 years and live in the Mazovia Region. The Innovator of Mazovia contest is under the honorary patronage of the Marshal of the Mazovian Region. More: <https://innowacyjni.mazovia.pl/dzialania/informator-mazowska/x-edycji-konkursu-innowator-mazowska.html>

University of Gdańsk projects included in the GOSPOSTRATEG program

2018-04-09

Two projects of the University of Gdańsk have received funding under the strategic program „Social and economic development of Poland in the conditions of globalizing markets” - GOSPOSTRATEG. The National Center for Research and Development decided to finance the «Export consortium as an element of the policy of economic development and competitiveness» and «Citizens decide» projects. The first objective is to create conditions for the activation of exports for the small and medium-sized enterprises by developing a strategy of export consortia in Poland and system solutions of support policies for such consortia. The second project is to change in the Act on the legislative initiative for citizens. The changes will allow to use the IT in collecting signatures and will simplify procedures.

Almost PLN 100 million for the expansion of the Lodz University of Technology

2018-04-10

Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education and Prof. Sławomir Wiak, Rector of the Lodz University of Technology, signed an agreement under which the Ministry of Science will allocate PLN 97.5 million for the development of the infrastructure at the Łódź University. As part of this targeted subsidy, a modern conference and teaching center, as well as a laboratory and didactic building of the Faculty of Chemistry of the Lodz University of Technology will be financed. Lodz University of Technology is one of the best technical universities in Poland - said Deputy Prime Minister Jarosław Gowin. - The Chemical Faculty is a strong scientific center of the University of Technology, which needs an adequate infrastructure for further development if we want Łódź to be a city, whose development is based, among others, on modern industry. In this way, we implement a strategy of responsible development, which should turn Poland towards the innovative economy, towards the revolution 4.0 - added the Deputy Prime Minister.

University of Silesia joined the International Entrepreneurship Incubator

2018-04-11

The University of Silesia will be a participant of the International Entrepreneurship Incubator - a network connecting universities, local government units, chambers of commerce and employers' associations from five cities around the world. The incubator opens up wide opportunities for academic companies, which will be able to promote their offer abroad and to appear on the international market. The network agreement was signed during International Entrepreneurship Forum organized in Sierre in Switzerland and in Saint-Étienne in France. The Forum members talked academic entrepreneurship and startups and it was an opportunity to discuss and exchange experiences of delegations representing five cities: Monastyr (Tunisia); Tamatave (Madagascar); Saint-Étienne (France); Sierre (Switzerland) and Katowice (Poland).

Startup Mixer in Rzeszów

2018-04-11

The next series of business meetings Startup Mixer will take place on April 18, 2018 in Rzeszów. The event is organized by Academic Business Incubators Rzeszów operating at the University of Information Technology and Management in Rzeszów and the University of Rzeszów in cooperation with the Investor Service Office of the Municipal Office of Rzeszów. Startup Mixer is a regular meeting, where the entrepreneurs running their own business or just thinking about starting a company have the opportunity to increase their knowledge through lectures given by special guests. They also have the chance to make new, interesting acquaintances during networking sessions. As part of the event, a competition for the best business idea will be organized and new Rzeszów companies and startups will present their potentials. Registration for the event: <https://evenea.pl/imprezy/szkolenia/rzeszow/startup-mixer-18-kwietnia-2018-190328/>



Photo by Stefan Gabriel Naghi from Pexels

Consultative conference on the State's Policy for Raw Materials in Szczecin

2018-04-16

On April 18, at the University of Szczecin, experts and entrepreneurs will discuss Poland's raw materials policy. The meeting will take place in a series of regional consultative conferences of the Government's State Policy Development Project (PSP). The PSP project consists of nine pillars. The Szczecin discussion will raise the subject related to the 4th Pillar of the State Fire Service, which implements elements of the strategy for securing supplies of key raw materials through import and through international cooperation. Panelists will try to answer the questions whether it is necessary to provide deficit resources from external partners and how it affects the country's economic development. Three panels are planned - «State policy on mineral resources», «Experts and entrepreneurs on international aspects of the SFS» and «Management of mineral resources on the example of amber». The subject of the conference will also be the exploitation of foreign deposits and the Geological Geological Reconnaissance Program (PProGeO).

Congress of Change Leaders to be held in Białystok

2018-04-18

The College of Finance and Management in Białystok organizes on April 20-21 the Congress of Change Leaders under the title „Advantage thanks to cooperation - Challenges of Economy 4.0” The aim of the event is to review the latest methods of management and interpersonal communication and to present good examples of cooperation between business, science and public administration in the modern industry. Andrzej Arendarski, president of the Polish Chamber of Commerce and Andrzej Soldaty, leader of the Platforma Przemysłu Przyszłości project will be the speakers during the conference. The scientific patrons of the Congress are: University of Białystok, Białystok University of Technology and Medical University of Białystok. More: <http://kongresliderowzmian.pl/>

Rector of the Cardinal Stefan Wyszyński University commented on the necessity of cooperation between science and business

2018-04-18

Until the nineteenth century education was the essence of education. In the next era, due to the concept of Wilhelm Humboldt, scientific research appeared as the second pillar of the university's activity. In the 21st century, universities have been already based on three elements: education, research and the economy - said Professor Stanisław Dziekoński, rector of the Cardinal Stefan Wyszyński University in Warsaw, in an interview for the journal „Science and Business”. The Rector drew attention to the necessity of cooperation between universities and business, as one of the main impulses of productivity growth in developed economies. He also stressed the importance of innovations based on knowledge, education, research and development. In this context, it is important to formulate the goal and role of the 21st century university in the economy and the knowledge society. Without a strong relationship between science and business, it will not be possible to introduce innovative solutions in Polish enterprises - added Prof. Dziekoński.

Crystal Brussels Sprout Prize

2018-04-18

Since 2001, the Crystal Brussels Prize has been awarded for successes in the European Union Research and Innovation Framework Programs strengthening scientific excellence and increasing economic competitiveness. This distinction is presented to scientists and entrepreneurs for innovation and contribution to the development of Polish science and economy. The Chapter awarding the Prize is chaired by Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education. This year, the winners will be selected in the following categories: science (universities, research institutes, scientific institutes of the Polish Academy of Sciences); business (enterprises); local government; non-profit entities. The names of the winners

will be announced on June 6 in Warsaw during the Gala of the Brussels Sprout Award.

Declaration of the Visegrad Group on economic cooperation in the field of innovation

2018-04-23

Ministers of the Visegrad Group countries (Poland, Hungary, the Czech Republic and Slovakia) signed a declaration in Budapest on economic cooperation in the areas of competitiveness, innovation and digital transformation. The declaration assumes the use of shared data resources in a modern approach to conducting research and development works, and the implementation of the idea of «Industry 4.0». The countries of the Visegrad Group would also like to include startups in the technological modernization process and deepen the work on cybersecurity and modernizing Internet technologies. - We are observing what the more advanced economies are doing and we are participating in the EU initiative “Digitization of the European Industry”. We are building the Platform for the Future Industry, which will stimulate industrial transformation - said Marcin Ociepa, deputy minister of entrepreneurship and technology, who signed the Budapest Declaration on behalf of Poland.

Agreement between the Pomeranian Medical University and Bank Zachodni WBK

2018-04-23

The Pomeranian Medical University in Szczecin will cooperate with Bank Zachodni WBK - Santander Universidades. The bank will support academic, technological and scientific initiatives, programs, projects or services. The framework agreement was signed by the Vice-Rector for Science of the University – Prof. Jerzy Samochowiec and manager of Santander Universidades in Poland - Wojciech Leśniewski. Its scope includes projects improving the quality of education, supporting research activities, improving institutional management of academic centers, increasing the availability of training programs, promoting international exchange and popularizing cooperation programs. Polish universities are to be modern, innovative and to cooperate with the economy and business - says Prof. Samochowiec. The Vice-Rector adds that the possibility of using Santander's contacts around the world is also an opportunity for scientists.

Competition supporting startups in eastern Poland

2018-04-24

Innovation centers, science parks, science and technology parks, and incubators from Eastern Poland may submit applications in the competition „Starting platforms for new ideas” from April 30. The Polish Agency for Enterprise Development (PARP), the organizer of the competition, will allocate PLN 130 million with aim to transform ideas into business. The competition is to select several Platforms, i.e. partnerships of specialized centers operating as program operators. Each of the Platforms will be located in at least one province of Eastern Poland: Lubelskie, Podkarpackie, Podlasie, Świętokrzyskie or Warmian-Masurian Province. The support will be available to novice entrepreneurs who want to transform their ideas into innovative products or services. The main task of the Platform is to organize «local ecosystems supporting start-up entrepreneurship».

More: <http://popw.parp.gov.pl/dokumentacja/dokumentacja-do-poddzialania-1-1-1-platformy-startowe-dla-nowych-pomyslow-2018-r>

SATIM spin-off company of the AGH University of Science and Technology wins grant from the Industrial Development Agency

2018-04-27

SATIM Satellite Monitoring, a spin-off company from the AGH University of Science and Technology in Kraków received a grant over PLN 170,000. The University receives it under an agreement signed with the Industrial Development Agency as part of the Open Innovation Network project. According to the press release of the AGH University of Science and Technology, the SATIM company was founded by scientists from the Faculty of Geology, Geophysics and Environmental Protection and deals with satellite surveys of subsidence of land in mining and post-mining areas. Funds obtained under the grant of the company's creator will be allocated to software that will improve the services of satellite monitoring of movements of the area. SATIM is one of many successful examples of commercialization of scientific research at the Krakow university. For several years, the company has been conducting research and development projects in cooperation with the European Space Agency.

Startup Weekend in Olsztyn

2018-04-27

On May 11-13, 2018 the University of Warmia and Mazury in Olsztyn organizes Startup Weekend Olsztyn. The participants will be able to create projects and instantly verify their business ideas during this 54-hour marathon. Mentors, businessmen-practitioners, as well as graphics and programming specialists will help with their experience. Anyone who has an innovative idea can participate in the event. More info on page: <http://communities.techstars.com/poland/olsztyn/startup-weekend/12252>

Professor Aleksander Nawrat about innovations

2018-05-07

The changes proposed by the Ministry of Science and Higher Education are intended to release the potential of Polish science. Two new legislation acts on innovation and the Constitution for Science enable Polish universities to commercialize research results, set up their own companies spin-offs or establish their cooperation with business - says Prof. Aleksander Nawrat, deputy director of the National Center for Research and Development in the journal „Wszystko co najważniejsze”. In his article «Course on Innovation» Prof. Aleksander Nawrat presents examples of successful Polish projects financed by the National Center for Research and Development. Last year, 64 competitions were announced and the Center supported 3702 projects with a total funding of PLN 18.5 billion. The role of public administration is to stimulate and support the activities of the scientific, economic and financial environment - concludes Prof. Nawrat. More: <https://wszystkoconajwazniejsze.pl/prof-aleksander-nawrat-kurs-na-innowacje/>

XIV International MBA Congress in Krakow

2018-05-10

On May 18-20, the 14th International Congress of the MBA will be held in Krakow. This is the unique initiative integrating the MBA environment in Poland. The event is organized by the Krakow School of Business of the University of Economics in Krakow. This year's motto is «Local business resources and the global operations of companies.» The congress will consist of five discussion panels, conducted by eminent specialists from the world of science and business. There are also business workshops for all participants. The workshop topics include: Using local resources in globally managed HR projects - a case study, Behavioral economics - irrational consumer decisions and global company decisions, Challenges of global companies on local markets - diversity management in practice, Introduction to agile project management. More: <http://kongresmba.pl/>

XXXV international conference „World economy of the 21st century: Challenges and perspectives”

2018-05-10

The staff of International Economic Relations at the Wrocław University of Economics invite visitors to take part in the XXXV International Scientific Conference „World Economy of the 21st Century: Challenges and Perspectives”. The conference planned for 14 May is closely related to the structural and systemic changes occurring in the global and Polish economy as well as in regions - including Lower Silesia. The participants of the largest and oldest conference in Poland dealing with the problems of regionalism in the era of globalization will discuss pro-export policy of Poland and foreign investments. Active participation of researchers from all Polish academic centers, as well as representatives of state administration, business and the media has been already the tradition of Silesian conferences. Participation in this year's edition was confirmed by over 50 scientists from Poland and abroad.

Polish business supports the development of science

2018-05-11

The Cedrob Group from Ciechanów presented the results of the grant competition „We support development”. Out of over one thousand projects submitted in various categories, 72 were selected. 1 million PLN was allocated for their implementation. In the Science and Development category the Warsaw University of Life Sciences in Warsaw for the project «Ways of managing the bird poultry» and the Institute of Public Initiatives Foundation for the project to create the Polish Leaders Academy were awarded PLN 30,000 each. The other awarded winners include: University of Life Sciences in Poznań for the project «Wheat and corn straw as a potential material for the production of bioethanol and biomethane», Student Scientific Circle at the Medical University of Gdańsk for the project «The impact of silver nanoparticles functionalization on their antimicrobial properties» and the Cardinal Ste-

fan Wyszyński University in Warsaw for the project «Summer School of Young Scientists».

PLN 300 million for innovations in the automotive industry

2018-05-15

The National Center for Research and Development has started the call for proposals in the 2nd competition of the INNOMOTO program. The executive agency of the Minister of Science and Higher Education allocates PLN 300 million for innovative projects in the automotive industry. The INNOMOTO sector program announced in September 2016 by Deputy Prime Minister Jarosław Gowin aims to support innovative solutions for the automotive industry to ultimately increase the competitiveness of the Polish automotive sector in the perspective of 2026. As part of the program, based on the research agenda established in consultation with entrepreneurs, the Center will finance projects implementing innovative solutions for vehicles and drives, production technology, regeneration and recycling as well as innovative parts, components and vehicle systems. The call for proposals in the INNOMOTO competition will last until July 10. The minimum project value is PLN 1 million, and the maximum is PLN 30 million. More: <http://www.ncbr.gov.pl/fundusze-europejskie/poir/konkursy/innomoto2018/>

Nicolaus Copernicus University joins Consortium ATHENA-PL

2018-05-15

The Nicolaus Copernicus University in Toruń joined the Consortium ATHENA-PL. The main purpose is to develop project documentation and to build and integrate ATHENA satellite components (The Advanced Telescope for High-Energy Astrophysics). The ATHENA satellite is a new generation of X-ray telescope gathering information about the formation and evolution of galaxies, star clusters, galaxies and black holes. Consortium ATHENA-PL will deal with technologies for space observation and observations in the field of astrophysics. The consortium

is formed by the Nicolaus Copernicus Astronomical Center of the Polish Academy of Sciences (PAN), Space Research Center PAS and Center for Theoretical Physics PAS in Warsaw, National Center for Nuclear Research in Otwock as well as Jagiellonian, Wrocław, Szczecin, Łódź, Białystok, Kielce and Toruń universities.

Conference on science based innovations at the Lodz University of Technology

2018-05-16

The Association Top 500 Innovators and the Technical University of Łódź invite the participants on 17-18 May 2018 to a conference devoted to science-based innovations. The event will be attended by British and Polish specialists in start-ups - informs the Łódź university. As part of the event, Professor Allan Barrell from Cambridge Worldwide Associates will talk about his observations in British and Polish innovation clusters. Nicholas Coutts will present programs supporting startups, which he co-created in various parts of Europe and Mark Tyl, founder of the Innovation Forum organization, will present an offer for young startups acceleration and support in international development. During the conference a discussion panel on fundraising for start-ups and commercialization of research results is planned. The panel will be attended by Bartosz Sokoliński, Director of the Development and Innovation Bureau of the Industrial Development Agency, Daniel Maksym, Project Director in the Polish Energy Group New Energy and Prof. Alan Barrell. The conference will be held in the Bay of Sport at the Łódź University of Technology at Aleja Politechniki 10.

Professor Chorowski claims new technologies to be coupled with traditional industries

2018-05-21

Poland will use its chance for sustainable development if investments in startups and R & D programs will have a real chance of commercialization, and they will not face any walls separating them from the market - highlighted Prof. Maciej Chorowski, director of the National Center for Research and Development in his latest article in the magazine of the leaders of the opinion „Wszystko co najważniejsze”. Professor Chorowski believes that Poland has to combine new technologies with traditional industrial industries. In his opinion, „it will be possible to become a leading modern economy in new areas, not by imitating today’s undisputed leaders - Google, Facebook, Bookingcom or Uber.” More: <https://wszystkoconajwazniejsze.pl/prof-maciej-chorowski-jak-polska-gospodarka-moze-wykorzystac-nowe-technologie/>

Space 4.0 conference in Krakow

2018-05-22

The Space 4.0 Conference “Solution From The Sky” will be held in Krakow on May 25-26. The event is organized by the Krakow University of Technology together with the Krakow Technology Park. During the conference, the specialists will present satellite data, its acquirement, the use in science and opportunities of commercial use. Students will learn about the acceleration of startups, the processing of satellite data, financing and support of space technologies in Poland. The guest of the conference will be Lluc Diaz, coordinator of the European Space Agency’s technology transfer network. The conference can be attended by representatives of scientific communities, government institutions, large companies implementing programs based on satellite databases, representatives of space business and young companies that are just beginning their adventure using satellite data. Registration for the event: <https://solution-from-the-sky-2018.evena.pl/>

Competence Center of the Future Industry to be established in Koszalin

2018-05-22

Representatives of the Koszalin University of Technology, Koszalin self-government, Pomeranian Regional Development Agency in Słupsk and Technological Park S.A. in Koszalin signed a cooperation agreement on creating the Competence Center of the Future Industry. The Center will act as a training center and will provide entrepreneurs with practical knowledge about available technologies. It will also create demonstrative technological spots and make them available to entrepreneurs for cognitive, test and production purposes. Technological spots of the Center will be created firstly in Koszalin, Słupsk and Szczecinek. Koszalin Competence Center of the Future Industry is the second initiative of this kind in Poland. The first Gliwice center was created by the Silesian University of Technology.

PM Gowin: TANGO 3 to improve the conditions for conducting research and development works in Poland

2018-05-23

The TANGO 3 competition is a joint venture of the National Science Center and the National Center for Research and Development. It is to finance projects that will increase the use of the results of basic research. Its aim is to build a bridge between basic and applied research and industrial research. TANGO 3 will allow both national agencies to improve the conditions for conducting research and development in Poland. The competition gives the opportunity to introduce products, services or technologies into market. Scientific organizations, universities, scientific centers of the Polish Academy of Sciences, and even natural persons can participate in the competition. - We want to enable better transfer of knowledge to the industry and thus fully use the opportunities of Polish science - says Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. The call for proposals will run from June 14 to December 20, 2018.

Krakow University AGH to hold the conference „Science - Start-up - Industry”

2018-05-24

On 5-6 June 2018, the Institute of Technology and Innovation organizes the conference „Innovative ideas of young scientists: Science - Start-up - Industry”, which will take place at the Academic Center for Materials and Nanotechnology of the AGH University of Science and Technology in Krakow. The event will take place as part of the Małopolska Festival of Innovation. Young scientists, PhD students, students and scientific circles will take part in the conference. During it, they will present their own innovative solutions of a scientific-research, technical, organizational, financial and marketing. The purpose is to develop and implement new or improved products, processes or management and sales systems. More: <http://iati.pl/iv-edycji-bezplatnej-konferencji-pt-innowacyjne-pomysly-mlodych-naukowcow-nauka-startup-przemysl/>

Polish start-ups at the Viva Technology fair in Paris

2018-05-28

Polish start-ups supported by the Orange Fab acceleration program were presented at the Viva Technology 2018 international technology start-up fair held in Paris. The company Whirla, proposing a system of wireless phone charging for cafes, offices and shopping centers, Seedia - a manufacturer of solar benches, NaviParking, focused on systems for optimizing and searching for free parking spaces, and JT Weston - application creator Makigami to optimize time-consuming business processes such as invoicing presented their solutions at the fair in Paris. As part of the accelerator, the French telecommunications company Orange supports Polish start-ups in testing solutions, developing a model of cooperation and commercial activities. It offers access to mentors and experts and participation in conferences, fairs and international promotion.

Lower Silesian Capital Club awards „Young Talents”

2018-05-29

Students and PhD students of the University of Life Sciences in Wrocław won in the 3rd „Young Talents” competition organized by the Lower Silesian Capital Club. The aim of the competition is to promote and reward the students achieving significant scientific, artistic, social and sports success in innovative and entrepreneurial activity. Kinga Pilarska, a biotechnology student, won in the category «Success in social activities». In the same category, the second winner was Safoura Reza, a veterinary student. PhD student Żaneta Król received the distinction in the category «Success in innovation» and in the category «Success in science» - PhD students Katarzyna Kornicka and Sabina Lachowicz were awarded. The «Young Talents» competition was organized for the third time. Its jury includes the rectors of Wrocław's universities, representatives of the Lower Silesian Capital Club, entrepreneurs, local and regional authorities. More: http://www.glos.upwr.edu.pl/aktualnosci/47912/mlode_talenty_2018_sukces_upwr.html

Agreement on cooperation between the Krakow University of Technology and the Railway Transport Office

2018-06-01

The Krakow University of Technology and the Railway Transport Office have signed a cooperation agreement regarding the implementation of joint activities in the areas of research, education and human resources. According to the agreement, the Rail Transport Office will give opinions on educational programs in the fields of specialization related to rail transport, offer students the diploma issues and organize internships for students. In turn, the Krakow University of Technology declared the launch and conduct of post-graduate studies, courses and trainings related to rail transport. The university will also implement the results of joint projects and possible patents. It will also carry out research and provides the access to measuring equipment for the Office.

Deputy Prime Minister Jarosław Gowin meets Israeli Prime Minister Benjamin Netanyahu

2018-06-01

During the international conference „Thinking out of the box” devoted to innovation in Israel, the Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin talked to Israeli Prime Minister Benjamin Netanyahu. The talks concerned technological development and research cooperation between the two countries. - The Israeli economy is based on modern technologies, and at the moment it is promoting the concept of Israel as a state of start-ups. In this respect, we can learn a lot from our Israeli friends - said Jarosław Gowin in Jerusalem. He added that the conversation concerned only economic and scientific cooperation, because these two spheres in Israel are inseparable.

GovTech Polska - opening public procurement for innovations

2018-06-04

The GovTech Polska project has been launched. It will be implemented by seven ministries: Finance, Defense, Health, Investment and Development, Entrepreneurship and Technology, Internal Affairs and Digitization Ministries. This project develops the successful FinMinTech project, which involved the IT programmers' help in sealing the tax system. The best IT experts selected in the competition found employment in the finance department and prepared IT solutions aimed at combating tax fraud. GovTech Polska is to be a project that will allow to offer public contracts for small and medium companies and for startups that have innovative solutions, but the scale of their operations does not allow them to start in tenders.

Silesian University of Technology to talk start-ups

2018-06-05

The Center for Innovation and Technology Transfer of the Silesian University of Technology in Gliwice along with the Mechanics, Technology and Transport faculties and Academic Incubator organize on Wednesday 6 June 2018 the meeting „Local SmartLab - START-UP with success. From incubation to acceleration. „ The meeting will be devoted to solutions in the field of machine building, material engineering and transport. It will combine lectures, discussion of experts and practical workshops. During the panel, experts will talk about how to effectively promote business through social media, how the local government can support business development through various initiatives and where to get the money to finance the idea and where to seek support. More: <https://www.facebook.com/events/191896891444324/>

XIV Forum of the New Economy in Katowice

2018-06-06

Representatives of science, business, administration and social organizations will talk about a fair energy transformation for the Silesian Voivodeship. The 14th Forum of the New Economy will take place on Friday, June 8th in the Science and Technology Park Euro-Centrum in Katowice. The discussion is entitled „Silesian Region on the way to the COP 24 Climate Summit”. In addition to workshops and panel discussions, international meetings of entrepreneurs are planned. During the plenary session, invited guests and representatives of the energy, sociology and environmental sectors will talk about preparations for the December climate summit in Katowice. The meeting will be an opportunity to exchange views on the best practices regarding the promotion of entrepreneurship and instruments supporting the development of energy sector enterprises. More: <https://www.forumng.pl/>

International conference on the cities impact on competitiveness in the modern economy

2018-06-06

The World Economy Institute of the Warsaw School of Economics is organizing an international scientific conference on innovation and competitiveness. This year, on June 15, participants of the event will try to answer the question how cities can contribute to a competitive advantage in the modern global economy. The conference will analyze the theoretical and practical aspects of international competitiveness and urbanization, including the concepts of metropolitan innovation systems, smart cities, internationalization and cultural diversity. The results of research on the competitive position of selected economies, successful urbanization patterns and the development trends of the largest cities in Poland and in the world will be discussed.

Polish Agency for Enterprise Development Looking to support foreign start-ups to develop their technologies in Poland

2018-06-08

The Polish Agency for Enterprise Development selected six companies (accelerators) that will carry out the pilot Poland Prize program. They are to find young entrepreneurs willing to develop their technologies in Poland. PLN 30 million was allocated to the program. Selected companies are Blue Dot Solutions, Startup Hub Poland Foundation, Huge Thing Alternative Investment Company, Gdańsk Entrepreneurship Foundation, AD Ventures, Brinc Limited. Their task will be to find and subsidize foreign, young technological teams whose technologies could be developed in Poland. Accelerators will receive funds for this purpose from the Poland Prize program, coordinated by the Polish Agency for Enterprise Development. As the Agency underlines in the communication, «the potential for the develop-

ment of start-ups in Poland is significant. In 2023, they will generate up to PLN 2.2 billion, and 50,000 jobs. «

Innovative Economic Development Forum established

2018-06-08

Industrial Development Agency launched the Innovative Economic Development Forum, whose aim is to create conditions for stimulating the cooperation of science and business with the active participation of the state. The Industrial Development Agency emphasizes the Innovative Economic Development Forum that will focus on the identification of breakthrough technologies that have the greatest potential for global commercialization, due to the Polish potential of innovation and international cooperation. The Forum is also to create specialized „innovation ecosystems” in such fields as: mechatronics, ICT, shipbuilding, aerospace, automotive and 3D printing. Tomasz Szejner from Cambridge University became the first President of the Innovative Economic Development Forum.

Experts from the National Center for Research and Development to meet entrepreneurs in 50 Polish cities

2018-06-13

The National Center for Research and Development has launched a series of meetings for entrepreneurs, with the aim to familiarize them with the offer of this executive agency of the Minister of Science and Higher Education and the principles of applying for co-financing. Meetings will take place in 50 cities throughout Poland. During the meetings, the experts will present the possibilities of obtaining subsidies for activities that will allow companies to introduce innovative solutions. As emphasized Prof. Maciej Chorowski, director of the National Center for Research and Development, many entrepreneurs do not undertake innovative activities, either because of fear of risk or lack of knowledge about the

possibilities of obtaining support for their innovative scientific projects. - Our activity meets the needs of such companies. I encourage them to participate in meetings and take advantage of our offer - he adds. More: <https://www.ncbrdlafirm.pl/>

Seminar on the uberization of business, economy and work

2018-06-14

the auspices of the Rector of the University of Lodz and the Marshal of the Łódź Province on June 15, 2018, the seminar „Uberization of business, economy and work” will be held in the Łódź Special Economic Zone. The organizers of the event Polish-American Center of Management (PAM Center) and the Faculty of Management of the University of Lodz inform that the participants will discuss following questions: How does the dissemination of uberization affect the development of business and the labor market? What will the new class of „on-demand workers” bring us? Also, they will discuss the identification of new solutions and business models that undermine traditional business patterns; anticipating the consequences and impact of „uberisation” on employment, payment systems, legal regulations and market activities of companies; analysis of opportunities and threats in the changing labor market. More: <http://pam.uni.lodz.pl/w-pam-center/>

First School for Local Leaders ends in Wrocław

2018-06-18

The University of Economics in Wrocław has ended the first School of Local Leaders realized under a cooperation agreement signed between the Lower Silesian Voivodship and the University of Economics. The goal of the School is to strengthen cooperation between the University, its students and the Lower Silesian local governments in the transfer of knowledge, stimulation of grassroots initiatives, development of entrepreneurship and cooperation networks in the voivodship. In the first event eighteen students from various faculties participated in trainings, lectures, workshops and study trips. The students examined the local needs in several Lower Silesian communes, made diagnoses, carried out research and proposed specific solutions. In the result they propose municipalities to revive the Old Market, promotion and integration of small hotel and restaurant business or creation of a cooperation zone - an entrepreneurship incubator.

Financial support for 400 Polish start-ups

2018-06-22

The development of the program for start-ups, the productivity strategy and national smart specializations, as well as the Platform for Industry of the Future Foundation are current initiatives of the Ministry of Enterprise and Technology. Robert Nowicki, deputy director of the Department of Innovation at the Ministry of Enterprise and Technology, announced that the productivity strategy will soon be made public and the ministry intends to support up to 400 Polish start-ups under the ScaleUp acceleration program. The ScaleUp acceleration program will be a continuation of the pilot project as part of the Start In Poland project. Young, innovative companies can receive co-financing in the amount of up to PLN 250 thousand, and the total budget of the entire acceleration program is PLN 120 million. The program is to operate until 2021.

Recruitment for the MIT Enterprise Forum Poland program

2018-06-26

MIT Enterprise Forum Poland - one of the largest accelerators for technological start-ups in Poland, is recruiting students for the next program based on the know-how of the Massachusetts Institute of Technology. According to MIT Enterprise Forum Poland, start-ups that qualify for the program will have the chance to receive support from leading Polish and international companies, present their technologies to investors from the USA and win 100,000 PLN in the Young Innovator Awards CVC competition. A novelty of this MIT Enterprise Forum program is the InsurTech program addressed to start-ups developing technologies that can be used in the insurance sector. Applications are accepted until July 10, 2018 through the website: www.mitefpoland.org

Congress innoSHARE'18 - LET'S INSPIRE POLAND

2018-06-26

On 27-29 June the Warsaw Palace of Culture and Science is hosting the innoSHARE'18 Congress - LET'S INSPIRE POLAND. Almost 1,000 people from over a dozen countries will share their knowledge and experience in the field of innovation development, cooperation between science and business, internationalization of business, development of start-ups and spin-offs, commercialization of research and creation of new technologies or ground-breaking research. Event organizer - Polska Innowacyjna Foundation plans to build an international network of innovators, scientists and entrepreneurs through the congress and support the internationalization of startups and science. During the congress, the participants will talk about: artificial intelligence, space technologies, electronics, biotechnology or modern materials. innoSHARE'18 will be visited by scientists and entrepreneurs of Polish origin who create new technologies, conduct groundbreaking research or develop business in various parts of the world. More: <http://www.innoshare.pl/>

Report on research and development activities of Polish enterprises

2018-06-27

55 percent Polish companies conduct research and development - according to the latest report „R & D exemption - a milestone in the development of enterprises' innovation“, prepared for the Ayming Poland. The report was prepared by the agency Kantar Millward Brown, which conducted a market research on R & D activities and the use of an exemption for research and development in companies. From 2018, entrepreneurs conducting research and development activities can deduct as much as 100 percent of eligible costs. Previously, it was 50 percent. After more than two years of Polish proposal of exemption for research and development, as much as 35 percent. entrepreneurs admitted that they did not hear about it. However, only 9 percent entrepreneurs deducted it in the fiscal year 2017. The report shows that as many as 45 percent of business representatives do not conduct research and development activities and do not benefit from exemptions. Companies lose the opportunity to obtain savings that could be spent on business development. See the report: https://www.ayming.pl/typo3conf/ext/almacg/user_upload/Ayming_Poland/PDF_download_files/Ayming_Raport_2018_Ulga_B_R_Krok_milowy_w_rozwoju_innowacyjnosci_przedsiębiorstw.pdf

University of Economics in Katowice scholars succeed at an international conference

2018-06-28

Prof. Sławomir Smyczek, Prof. Aleksandra Burgiel, Dr Jolanta Zrałek were honored with the „The best paper” award at the international conference on Global Business Research Symposium (GBRS) in Rome. Professor Smyczek also received the „The best discussant” award for preparing the best paper review. This year’s international GBRS conference was organized by St. John’s University under the motto «The Future of Business: Technology, Innovation, and Regulation.» Awarded papers «Sustainable consumption and values for consumers» by Prof. Sławomir Smyczek and «Access-based consumption: Its technological determinants and implications for the future business - the Polish example» by Prof. Aleksandra Burgiel and Dr Jolanta Zrałek will be published in the international journal Review of Business. More: <https://www.gbrsconference.org/>

Call for proposals under the CORNET Initiative in an international competition for research project

2018-06-29

The call for proposals was launched within the 26th international competition for research projects under the CORNET Initiative. The scope of the competition includes research for the needs of specific industries. Partners of Poland, represented by the National Center for Research and Development, are institutions from Austria, Belgium, the Czech Republic, the Netherlands, Japan, Canada, Germany, Peru and Switzerland. As explained the Ministry of Science and Higher Education, research for the industry within the competition is initiated by industry associations of companies and often carried out by specialized scientific units working for a specific industrial sector. They include mainly development works. The National Center for Research and Development contest has allocated EUR 750,000 as co-financing for the projects of selected Polish entities. More: <https://www.cornet.online/>

Conference Business and Innovation Network Gliwice @ 2018

2018-06-29

Silesian University of Technology invites participants to the conference BIN @ Gliwice 2018, which will take place on July 2 and 3 in Gliwice. The conference is a part of the Regional Contact Point of the Silesian University of Technology - Projektozercy. The aim of the conference is to combine partners from various disciplines and industry sectors. Presentations and discussions will focus on current challenges and solutions in the field of science and technology, as well as on the cooperation of partners and the creation of consortia. The specific topics of the meeting are challenges of the circular economy in key industries; creative technologies - games, extended reality and BIM (Building Information Modeling) technology and Industry 4.0. BIN (Business and Innovation Network) is a network connecting the world of technology universities with the world of business, committed and supporting the creation of a lasting forum for exchanging good practices and innovation opportunities.

Call for proposals in the Eurostars-2 competition starts

2018-07-03

Micro, small and medium enterprises that conduct business in Poland may submit applications in the 10th Eurostars-2 competition. The aim of the competition is to support international cooperation in research and development. The National Center for Research and Development emphasize, that there are no thematic restrictions in Eurostars-2. Projects must be market-oriented, that is, they should anticipate the development of a new product, process or service and must have a civil purpose. Partners in the competition outside the European Union are Canada, South Korea, South Africa and Turkey. Applications can be submitted by September 13, 2018. The recruitment of international applications takes place electronically at: <https://www.eurostars-eureka.eu/apply-funding>

State Higher Vocational School in Elbląg to support start-ups

2018-07-03

Rector of the State Higher Vocational School in Elbląg, Prof. Eng. Zbigniew Walczyk has signed a partnership agreement for the implementation of the project called „El-evator start platform” under the Operational Program Eastern Poland 2014-2020. The parties of the contract are Municipality of Elbląg - Elbląg Technology Park, State Higher Vocational School in Elbląg, Investin Ltd, OPEGIE-KA Ltd, Fundacja Instytut Nauk Ekonomicznych i Społecznych, Granter Ltd. and the Foundation for Advanced Technologies. The purpose of the contract is to create a partnership providing with the organization of a comprehensive support program in the Eastern Poland macro-region, which will provide conditions to create and develop the innovative start-up companies.

PLN 100,000 support for video game authors

2018-07-04

Do you want to create a video game and need support for your idea? Apply to the ARP Games acceleration program. You can receive up to 100,000 for the implementation of the idea. As announced by the Polish Development Fund, the 4th ARP Games accelerator has been launched. This is an offer dedicated to teams, having an interesting and unique idea for the game, and at the same time people with high creativity. The initiative may involve teams of two or more people of any nationality who have the opportunity and willingness to set up a company in Poland. Applications are accepted until July 31, 2018. More: <https://www.startup.pfr.pl/pl/aktualnosci/ruszyła-4-edycja-akceleratora-arp-games>

Support for start-ups that create innovations for the automotive industry

2018-07-05

The second Impact Connected Car accelerator has started. If you create innovative solutions for the automotive industry, this program is just for you. You can receive up to 60,000 euro. The Impact Connected Car program is an international acceleration program aimed at start-ups that work on solutions in the field of intelligent cars, especially in the categories of safety and security, driver assistance, effective navigation or vehicle management. By taking part in the program, you can receive up to 60,000 euro financial support and business and technical mentoring or a package of additional services (including legal and marketing). Applications should be submitted by October 18, 2018. The IMPACT Connected Car Coordinator is FundingBox Ltd. One of the project partners is the Polish Agency for Enterprise Development. More: <https://www.startup.pfr.pl/pl/program/akcelerator-impact-connected-car>

European Center of Aviation Simulators located near Rzeszów

2018-07-06

The Polish Agency for Enterprise Development has signed a contract with a consortium of four companies to co-finance the project „European Center of Aviation Simulators”, which will be implemented in the Podkarpackie Science and Technology Park „Aeropolis” in Jasionka near Rzeszów. Its goal is to launch the «Royal Fly» brand providing the flight simulator services for education, training and entertainment purposes. They will be the first services in the world that combine the use of technologically advanced flight simulators, professional aviation training on real aircraft and aviation events for the aviation enthusiasts. The Polish Agency for Enterprise Development co-financed the project with an amount of almost PLN 10.5 million.

Applications for grants in the Open Innovation Network program

2018-07-06

Until July 31, 2018, applications may be submitted to receive a grant for technology transfer within the Open Innovation Network program. According to the Industrial Development Agency, as part of the Open Innovation Network program, micro, small and medium enterprises can apply for grants for technology transfer. Grants may be allocated to the purchase of patents, know-how and other intellectual property rights (patent applications, utility models, applications for utility models, industrial designs, industrial designs, copyright, rights to protected plant species, topography integrated circuits). Under the program, applicants can receive financial support up to 200,000 euros. More: <https://siecotwartychinnowacji.pl/transfer-technologii/>

Cross EU WBA program for women's start-ups

2018-07-09

If you are a founder or manager in a start-up or you target your products to women and seek funding, you can submit your start-up to participate in the Cross EU WBA program (Women Business Angels) and present your business idea in front of the Business Angels network from Poland, Germany, Spain, Greece and Slovakia by August 20. To participate in the project, you must run a start-up in the early stages of development (less than three years). You must also have full copyright for your idea or innovation. Cross EU WBA program directs support for start-ups that meet one of the conditions: the founder of the start-up is a woman; the start-up manager is a woman; women are the target consumers of the company's products or services. Participation in the project is free, but its participants cover the costs of travel, accommodation and meals. If your application is assessed positively, on September 19, 2018 you will have the chance to present your idea to Business Angels. More: <http://www.parp.gov.pl/crosseuwba>

First in Poland Innovation Box Report

2018-07-10

The Coalition Foundation for Polish Innovation and experts from the Crido company prepared the first report on the Innovation Box mechanism in Poland. They collected case studies of the implementation of the Innovation Box in over a dozen European countries and in Israel. In Poland, entrepreneurs can already benefit from a exemption for research and development. However, there are many other ways to support innovations and one of them is primarily Innovation Box, used in many countries around the world. This is the first study on this issue in Poland. The work group was inspired by the results given by the representatives of many organizations that shared their knowledge and experience - writes in the introduction to the report Dagmara Krześcińska, president of the Coalition Foundation for Polish Innovation. The Innovation Box mechanism (in some countries operates under the name Patent Box, Intellectual Property Box or IP Box) is a tax incentive that allows participants to pay significantly lower income tax by enterprises that earn revenues from commercialization of intellectual property rights resulting from research and development. See the report: https://koalicjadlainnowacji.pl/wp-content/uploads/2018/06/Raport_Innovation_Box_KPI_Crido.pdf

Polish Development Fund launches a mentoring program for start-ups

2018-07-13

The new program of the Polish Development Fund (PFR) is addressed to start-ups and companies seeking support in working on the most important business competences. The initiative under the name PFR Network of Mentors is to provide access to experienced experts from various fields who will share their knowledge and support the startups in working on specific challenges. As emphasized in the communication of the Polish Development Fund, the PFR Network of Mentors will influence the development of the innovation ecosystem in Poland. The group of 30 mentors included carefully selected, experienced entrepreneurs and managers who have already succeeded in their business. The applications for PFR Mentors Network will be accepted until August 5, 2018. During this time, the start-ups must complete the application form, choose a preferred mentor and motivate the need for mentoring. More: <https://www.startup.pfr.pl/pl/siec-mentorow>

KITS Opening Innovations in Krakow

2018-07-17

Foundation Kraków Miastem Startupów, Marshal's Office of the Małopolska Region and the Swiss bank UBS invite participants to the Krakow City Hall on 20 July, where KITS Opening Innovations will take place. This initiative is to help introduce new technologies developed at Kraków's universities into the business world. The meeting is addressed both to large business - enterprises that have the ability to absorb innovative technologies in practice as well as to small and medium-sized companies or start-ups. During the event, lectures, discussion panels and a series of individual meetings will be held to establish new direct business contacts. More: <https://www.facebook.com/events/1844847399150924/>

Warsaw Stock Exchange is a partner of the Institute for Market, Consumption and Business Cycles Research in a scientific project

2018-07-23

The Warsaw Stock Exchange has signed a partnership agreement with the Institute for Market, Consumption and Business Cycles Research - the National Research Institute on the scientific project „Algorithmic system of quantitative and qualitative characteristics evaluation of the issuer of capital market instruments“. The Ministry of Science and Higher Education has allocated almost PLN 1 million under the «DIALOG» program for the project implemented by the Institute for Market, Consumption and Business Cycles Research. Under the agreement, the Warsaw Stock Exchange will disseminate the research results achieved as a result of its educational activities. The aim of the project is to open the science to the labor market, improve the effectiveness of cooperation with the economic environment, support innovation processes and commercialize research results.

Baltic Sea and Space Cluster established

2018-07-23

During the general meeting of the Polish Maritime Cluster, a decision was made to expand the activity and establish the Baltic Sea and Space Cluster (Balt-SeaSpace Cluster). Prof. Edmund Wittbrodt from the mechanical faculty of the Gdańsk University of Technology, chairman of the Space Sciences Commission of the Polish Academy of Sciences becomes the chairman of the Baltic Sea and Space Cluster commission. The cluster consists of several dozen entities – simple companies with supporting and partner members. It also includes Department of ocean engineering and shipbuilding at the Gdańsk University of Technology. The cluster serves to exchange information, undertake joint activities and implement projects. It will carry out its tasks by integrating science, business and administration in the field of maritime economy and space technologies.

More https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/powstal-baltycki-klaster-morski-i-cosmiczny-prof-edmund-wittbrodt-pokieruje-komisja-ds-kosmicznych

University of Technology and Life Sciences in Bydgoszcz to cooperate with ARRK Shapers' Polska

2018-07-31

University of Technology and Life Sciences in Bydgoszcz has signed a cooperation agreement with ARRK Shapers' Polska Ltd. The agreement assumes joint conduct of research, analytical, pro-innovative and implementation works, in particular in the field of consulting, research and scientific, design and construction work, searching for innovative solutions and products as well as designing, coordinating and implementing joint research and projects. ARRK Shapers' Polska Ltd is the largest and most modern tooling in Poland. The company employs over 270 people - mainly UTP graduates. It specializes in the production of high-lot injection molds for the automotive industry for Toyota, Jaguar, Mercedes, BMW or Porsche.



Center for Renewable Energy of the University of Zielona Góra in the Ekostrateg program

2018-07-31

The Renewable Energy Center of the University of Zielona Góra in Sulechów received a nomination in the Ekostrateg 2018 economic program. The program aims to reward companies and institutions that care for the natural environment, looking for innovative solutions for the economy. Ekostrateg is a nationwide image program aimed at companies in the energy sector and public institutions dealing with environmental protection. The originator of the program is the Polish Agency of Entrepreneurship. The basis for the nomination of the Renewable Energy Center are numerous activities in the field of research and development in the energy sector, as well as active cooperation with the scientific community. The awarding ceremony will take place at the Poznań International Fair during the 6th Polish Congress of Entrepreneurship on September 24-25.

Wrocław Technology Park to cooperate with Pardis Technology Park in Iran

2018-08-02

Wrocław Technology Park will cooperate with Pardis Technology Park in Iran. The contract was signed during the innovation and technology exhibition Inotex 2018 - the Smart City Exhibition in Tehran was organized for 6 years by an Iranian partner. Pardis Technology Park is the largest and oldest technology park in Iran. It deals with the fields of nanotechnology, biotechnology, robotics, laboratory and IT / ICT. - Signing the agreement is a positive signal for the development of Pardis relations with Poland, established in 2017 - when the park began talks with the National Center for Research and Development - said the head of the office of the Polish Investment and Trade Agency in Tehran Jarosław Kaczyński. He noted that during the talks and meetings, both sides emphasized the potential and opportunities of cooperation between the parks. The biggest increase in trade between Poland and Iran can take place in the pharmaceutical industry.

Submit your start-up to participate in Polish Tech Night in Berlin

2018-08-07

Until August 25, entrepreneurs can submit their start-ups to participate in Polish Tech Night in Berlin. The event will take place on September 26-27, 2018 at the Silicon Allee Campus. As the Polish Development Fund informs, Polish Tech Night has been attracting leading Polish startups to Berlin to present their ideas to German investors, business support institutions and representatives of the innovation ecosystem and the start-up community. The event is an opportunity to show the potential of Polish companies and establish Polish-German cooperation in supporting innovation. To present the start-up to the Berlin community, participants must complete the form at: <https://docs.google.com/forms/d/e/1FAIpQLSdyr4fgs3A3FRRSrd9cxc8LV8EbzAb9rAn-5uoRmtE6xxvIUg/viewform>

Competitions for scientists at the University of Warsaw

2018-08-07

The University Technology Transfer Center of the University of Warsaw organizes competitions for researchers from the Warsaw university who would like to receive financial support for the commercialization of their ventures. Scientists and PhD students from the University of Warsaw as well as research teams whose members are university employees may take part in the competitions. The first competition concerns pre-implementation work, the second call is the idea for creating a spin-off company. The grants amount up to 40,000. PLN for pre-implementation work, and up to PLN 20,000 PLN for the creation of a spin-off company. The competitions are organized as part of the Innovation Incubator + program financed from the Operational Program of Intelligent Development by the Ministry of Science and Higher Education. More: <http://www.uott.uw.edu.pl/60-000-zl-na-prace-przedwdrozeniowe-i-lub-zalozenia-spolki-spin-off/>

Subassemblies of satellites and spacecraft constructed In Czechowice-Dziedzice

2018-08-07

Components for satellites and space ships will be constructed in Czechowice-Dziedzice. Thales Alenia Space, global leader in space technologies, will cooperate with the Silesian Science and Technology Center of the Aviation Industry, a company belonging to the Upper Silesian Agency of Entrepreneurship and Development. Thales Alenia Space has already made the first order for structural panels for the Spacebus NEO satellite platform. Simultaneously, Thales Alenia Space will transfer their composite technologies to the Center. Both companies will also jointly implement research and development projects commissioned by the European Space Agency. The SpaceBus NEO platform is a large geostationary telecommunications satellite with a mass of 4 to 6 tons. According to Thales Alenia Space company, the first facility with components made in Poland will be launched into orbit in the second half of 2019.

Dardziński: No development of the Polish economy possible without using the achievements of researchers

2018-08-08

Intensifying cooperation between scientists and entrepreneurs is one of the most important postulates of the Ministry of Science and Higher Education. There is no possibility of developing the Polish economy without using the achievements of our researchers - emphasizes Piotr Dardziński, deputy minister of science and higher education, in the interview for the daily newspaper 'Puls Biznesu'. In order to intensify cooperation between researchers and entrepreneurs, the Ministry of Science has allocated over PLN 15 million as part of the TOP100 Innovators of the Economy call. The program allows Polish companies to gain experience in managing research processes. The call for applications will be conducted until October 31, 2020. More: <https://www.nauka.gov.pl/komunikaty/uruchomienie-programu-top100-innowatorzy-gospodarki.html>

University of Gdańsk to cooperate with the Port of Gdansk

2018-08-13

Cooperation in the field of student internships, research and development projects, organizing training and conferences, as well as knowledge transfer and commercialization of research results - these are the main assumptions of the agreement between the University of Gdańsk and the Port of Gdansk - said Beata Czechowska-Derkacz, a spokesman for the university. The agreement will allow to organize the internships for outstanding students, as well as trainings within the expert knowledge and experience of the University's academic staff. The area of joint activities also includes research and development projects as well as support for scientific research relevant to maritime economy. Joint scientific conferences and symposia will also be organized. The agreement is another initiative within the framework of the University's cooperation with public institutions, enterprises and organizations in which the university offers its scientific-research and organizational potential.

Foundation for Polish Science to support the commercialization of research projects

2018-08-17

The Foundation for Polish Science organizes on Tuesday 18 September an information meeting on the commercialization of research projects. The meeting is addressed to the winners of Foundation competitions and members of their research teams who implement their projects under the Intelligent Development Operational Program. The participants will learn about how apply for an additional grant for commercialization of their research results. They will also learn about other support tools, such as the acceleration of business ideas or investment funds available for scholars. The meeting will end with a discussion on the chances and barriers in entrepreneurship of scientists. Experts in the field of combining research and business activities will take part in

the final part of the meeting. Registration for the meeting at: <https://www.fnp.org.pl/formularz-rejestracji/?eid=20&eis=nsbyw73fjg>

InterNanoPoland 2018 conference in September in Katowice

2018-08-21

InterNanoPoland 2018 is the largest scientific and business conference in Poland dedicated exclusively to nanotechnology. It will be held in Katowice on 12-13 September. It is an international forum of scientists, entrepreneurs and institutions from the business environment shaping the future of national and global nanotechnology. The organizers are the Foundation for Nanosciences and Nanotechnologies NANONET and the Silesian Nano Cluster, which form a platform for cooperation of entrepreneurs, scientific institutions, public administration and business support organizations to increase the importance of nanotechnology in shaping the innovative economy in Silesia and Poland. The conference offers the possibility of presenting R & D projects, as well as presenting own achievements and sharing the results of work before the media and invited guests. The Nano Startup Challenge is the only in Poland dedicated nanotechnology dedicated startup competition. More: <https://www.us.edu.pl/konferencja-pt-inter-nano-poland-2018>

Bank Pekao S.A. to become partner of the Big Data Analysis program at the Kozminski University

2018-08-28

Bank Pekao S.A., one of the largest financial institutions in Central and Eastern Europe, has become a partner of the Big Data Analysis program at the Kozminski University in Warsaw. Big Data Analysis is a specialty in the second-cycle studies in the field of Master in Finance & Accounting. Its aim is to provide both graduates with theoretical knowledge and practical skills. Therefore, the students of the Warsaw Academy will have the opportunity to participate in the bank's business projects and

obtain unique mentoring during their studies. Bank Pekao S.A. will also provide lecturers who will teach students about modern technologies operating in financial institutions. In accordance with the agreement signed between Pekao S.A. and the Kozminski University, students of the new course Big Data Analysis will have the opportunity to take up internships at the bank.

Almost PLN 1.5 billion in the „Fast Track” program for entrepreneurs by the end of the year

2018-08-29

The National Center for Research and Development (NCRD) will allocate nearly PLN 1.5 billion by the end of 2018 for entrepreneurs within the „Fast Track” program. - The «Fast Track» provides a specific support and concrete results contributing to the civilization and technological leap of our country. Since the beginning of the year, both large and small companies have submitted to us over 500 innovative projects, applying for a total co-financing of nearly PLN 4 billion. So we can see that the willingness to innovate is really big in Polish enterprises - says deputy director of NCRD Izabela Żmudka. The call for proposals in the competition for micro, small and medium enterprises will last until December 14. In the case of large companies and consortia, the leader of which is a large entrepreneur, applications can be submitted from September 3 to November 30. More: <https://www.ncbr.gov.pl/o-centrum/aktualnosci/partoly-aktualnosci/news/polska-na-szybkiej-sciezce-do-innowacji-49099/>

IUSER program supports Polish electric power industry

2018-08-31

The National Center for Research and Development as part of the IUSER sector program co-finances innovations in the Polish power sector. The main objective of the IUSER program is to increase the international competitiveness of the sector of producers of intelligent devices and systems for generating energy as well as management of systems and elements of distributed energy. The funded projects include, among others: a self-learning system that reduces energy consumption, an intelligent wind farm management system, water turbines in small hydropower plants and solar farms. Bartosz Konopacki from the National Center for Research and Development explained that EU regulations stipulate Poland to implement new energy production technologies that are not based on coal. This year, the National Center for Research and Development has spent PLN 27 million on investments in research and development projects in the field of power engineering.

Poznań Science Park supports the promotion and implementation of circular economy

2018-08-31

The Poznań Science Park with a scientific partner of the AM Trans Progres company, implements the international CIRCE2020 project. It is an attempt to promote and pilot the implementation of solutions allowing the creation of circular economy in European regions. The circular economy process is about the re-use or processing of used products for others or for energy. Thanks to this the society will get a renewable and self-healing system. Circular economy means that nothing is wasted. During design and production, it takes into account the most efficient use of raw materials, with the lowest possible energy consumption, and any waste generated in the process is recycled. CIRCE2020 is a project implemented as part of the INTERREG program by 5 European countries: Austria, Croatia, Poland, Hungary

and Italy. The project runs from July 2017 to June 2020, its total budget is 2.3 million euros.

One hundred thousand PLN offered in the competition Polish Product of the Future

2018-09-06

The grant of 100,000 PLN is the main prize of the XXIth Competition „Polish Product of the Future” organized by the Polish Agency for Enterprise Development and the National Center for Research and Development. The grant may be used for the development, promotion or internationalization of the Polish products. The main goal of the competition is building awareness of Polish brands, promoting and supporting the development of the most innovative products and technologies developed in Poland. Its participants may include scientific entities, entrepreneurs and consortia consisting of scientific units and entrepreneurs operating in Poland. The condition of joining the competition is presenting a new, innovative product or technology in one of three categories: Product of the Future by the scientific unit, Product of the Future by the entrepreneur, Product of the Future by a scientific unit and an entrepreneur. More: <http://www.parp.gov.pl/konkursppp>

Report „Polish Startups 2018”

2018-09-07

The lack of qualified staff is the biggest problem of technology companies starting their operations in Poland. This is a conclusion of the report „Polish Startups 2018”, presented by the Startup Poland Foundation during the Economic Forum in Krynica. In the introduction to the report, Julia Krzysztofiak-Szopa, the president of the Startup Poland Foundation, writes that the demand for engineers, programmers and application developers is not keeping up with supply. The most innovative startups that develop machine learning technologies, neural networks, artificial intelligence and blockchain often struggle with the lack of qualified personnel - she adds. The report shows that the most startups are located in Warsaw (29 per cent) in Wrocław (12 per cent) and Kraków (10 per cent). However, when it comes to the «number of high investments» (over PLN 10

million involved in the project), most of them were set up in Kraków (40%) and in Wrocław (30%). Also, in those cities there are the most successful startups. See the report: <http://startuppoland.org/knowledge/#raport-polskie-startupy-2018>

New fund to invest PLN 100 million in startups

2018-09-07

PGE Polska Grupa Energetyczna, the Polish Development Fund and the National Center for Research and Development (NCBR) have created the Speed-Up Energy Innovation fund (SEI) to invest PLN 100 million in the most innovative startups. The fund's objective is to invest in startups in the advanced growth phase operating in the area of Industry 4.0, digitization, energy storage, electromobility, digitalization, contact with the customer and big data. - We create an investment fund of great importance for the Polish economy, and in particular for increasing the level of innovation in the Polish energy sector. Funds that the SEI fund will have at its disposal will be allocated to the development of the most innovative technology startups, whose value increase may bring tangible benefits for the entire Polish industry - said Henryk Baranowski, president of the management board of PGE Polska Grupa Energetyczna.

Warsaw School of Economics to launch new post-graduate study Space management in the new economy

2018-09-12

The next postgraduate study is launched at the Warsaw School of Economics: „Space management in the new economy”. Candidates can apply to the Department of Transport of the Warsaw university. The purpose of the one-year post-graduate program is to provide current knowledge and skills that will allow graduates to join in the business development of Space economy. - I consider the course will provide the most valuable knowledge of project management activities, as well as the opportunity to meet many people from the Polish space industry - said Ilona Tobiasz, Development Director at SENER Polska, participant of the first series of postgraduate studies, which took place two years ago.

Cooperation between the Polish Naval Academy in Gdynia and Zakłady Mechaniczne „Tarnów” S.A

2018-09-14

The Naval Academy in Gdynia signed a letter of intent on cooperation with Zakłady Mechaniczne „Tarnów” S. A. The document concerns cooperation in the development and implementation of a new generation of materials for applications in the armaments and shipbuilding industries. As a result of joint research, new effective technologies for the production of composite materials will be developed. It will be accompanied by searching for materials with unique properties, in particular resistant to piercing and with good corrosion resistance. The signatories of the letter have already cooperated within the framework of the Scientific and Industrial Consortium. Together with the Military University of Technology in Warsaw and PIT-RADWAR SA, they created the first Polish autonomous ship's weapon system to combat airborne, surface and shore objectives - OSU 35. The consortium received the prestigious award of the Polish defense industry 2018.

I Congress of Visegrad Clusters in the Education and Congress Center of the Silesian University of Technology

2018-09-17

The first Congress of Visegrad Clusters will take place on 25 and 26 September at the Education and Congress Center of the Silesian University of Technology. The most important topics of the congress will be the aviation-armaments-space sector, ICT, biotechnology and electromobility. The aim of the congress - co-organized by the Silesian technical university is the exchange of information between innovative enterprises and the integration of clusters and cluster initiatives, as well as entities operating in clusters from the Visegrad countries. This is intended by the organizers to help increase competitiveness and equal development opportunities through the exchange of experience. The agenda of the congress includes discussions on innovation in clusters, key clusters, financing clusters in the European Union and the Visegrad countries, as well as on smart specializations, international cooperation, exports, electromobility and motorization. More: <https://visegradclustercongress.klastrypolskie.pl/>

University of Economics in Katowice to support the conference „How to sell Polish products”

2018-09-18

The IndustryStock.pl portal organize the international conference „How to sell Polish products”. The event, scheduled for October 24, is supported by the University of Economics in Katowice. The conference will be a platform for the exchange of knowledge and experience on the principles of functioning on export markets and cooperation with foreign partners. It will be attended by people involved in the internationalization processes of Polish products, know-how and the Polish economy - managers, entrepreneurs and business representatives. The organizers announce discussions on the following

topics: How to effectively build export strategies?; the specificity of export markets; the German market - the first step in exports; international negotiations; effective international marketing and international savoir vivre. More: <http://konferencjaeksport.elamed.pl>.

Cooperation between Gdansk University of Technology and Przechlewski Energy Cluster

2018-09-19

The Faculty of Electrical and Control Engineering of the Gdańsk University of Technology will cooperate with the Przechlewski Energy Cluster, one of three in the Pomeranian Voivodeship. The contract was signed in the Laboratory of Innovative Power Technologies and Integration of Renewable Energy Sources (LINTE ^ 2). Under the agreement signed, the Faculty of Electrical and Control Engineering became a partner of Przechlewski Energy Cluster, which was one of the first in Poland to receive the Pilot Energy Cluster Certificate awarded by the Ministry of Energy in 2018. The agreement provides that the parties will cooperate in solving technical and organizational problems that may occur in the realization of energy projects implemented by cluster participants. The cooperation will utilize the Faculty's technical and scientific potential - in particular, the research and implementation potential of the LINTE Laboratory ^ 2.

International Bioeconomy Congress in Łódź

2018-09-21

The International Bioeconomy Lodz Conference 2018 will be held on Monday - September 24 – in Łódź. The congress will discuss issues related to the fight against smog, closed-circuit digitalisation, modern technologies in the bioeconomy, and high-quality food. As part of the event, the Antismog Forum will be held, organized by the University of Lodz. The organizers invited Prof. Joanna Wibig from the Department of Meteorology and Climatology, University of Lodz; Wiktor Warchałowski, president of the board and co-founder in Airly - a startup that builds a network of air sensors for cities and municipalities, thanks to which it is possible to monitor air status in real time using an online map; Prof. Wojciech Hanke from the Institute of Occupational Medicine and Rafał Czyżewski - president of the board of GreenWay Polska, who is building the first in Poland comprehensive network of publicly available stations for fast charging of electric vehicles to participate in the panel discussion.

Polish-Vietnamese talks on increasing scientific and economic cooperation

2018-09-25

Increasing the level of academic exchange, intensification of joint research activities and promotion of Polish language at Vietnamese universities are the topics of the meeting of Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education with the Vietnam government delegation headed by Truong Hoa Binh, Deputy Prime Minister of Vietnam. During the meeting, the internationalization of studies was discussed. To enhance it, the sides decided to create a Polish language course at the University of Hanoi. The representative of the Vietnamese government expressed a wish to increase the limit of Vietnamese scholarship holders at Polish universities in the future. Deputy Prime Minister Gowin emphasized during the talks that Polish-Vietnamese cooperation could be intensified in the pharmaceutical, agri-food, armaments or tourist sectors. He also stressed that the presence of a large

Vietnamese diaspora in Poland remains important factor of economic cooperation.

Talks about the prospects of Industry 4.0 development held in Gliwice

2018-09-25

The 8th International Conference „Social and Technical Sciences - the scope of cooperation for the development of Industry 4.0” will be held on September 28 at the Center for Innovation and Technology Transfer at the Gliwice University of Technology. The main organizers are the Faculty of Mechanical Engineering, the College of Social Sciences and Foreign Languages, and the Center for Innovation and Technology Transfer. This year's event is devoted to the prospects of Industry 4.0 development in Poland and abroad. The organizers have planned a panel discussion with experts, representatives of industry, business and public institutions. The purpose of the conference «Social and technical sciences - the scope of cooperation» is to integrate a transnational academic environment, create opportunities to present research results, establish interdisciplinary scientific cooperation, exchange ideas of researchers interested in changes taking place in the modern world.

Economics of the future and time in business to be discussed in Wrocław

2018-10-04

The University of Economics in Wrocław and the Lower Silesian Development Fund invite participants to the 365 Timing Economic Congress on October 15-16. The topics of the meeting are the challenges of modern economies, time and business, the global dimension and timing in decision-making processes. 365 Timing Economic Congress is a concept of a holistic approach to time issues in socio-economic processes, taking into account the needs of the individual, business, but also society and the state. Participants of the congress will look for answers to the following questions: What path does our economy follow? How do other economies of our region

look after systemic change? Have we been able to properly use the time that passed since the transformation to build a modern knowledge-based economy? Is the passing time one of the most important, if not the most important factor conditioning the development of business, and thus the economies? More: www.365timing.pl

Rector of the Białystok University of Technology awarded for his activities for the development of cooperation between science and business

2018-10-05

Rector of the Białystok University of Technology Prof. Lech Dzienis was awarded by the Chamber of Commerce and Industry in Białystok. The Chamber appreciated the activity of Prof. Dzienis for the development of cooperation between science and business. - I am glad that my efforts have been appreciated in order to connect the business of Podlasie with our university. Białystok University of Technology is a strategic partner of the national key cluster of Metal Processing. We are also active in the Eastern Construction Cluster. We work effectively with many individual companies. We also co-create study programs with enterprises. The course of furniture engineering has just begun. Soon, we will sign contracts with companies and internships and specially prepared practical classes for electrotechnic students within dual studies will take place - said Prof. Dzienis.

Project of the University of Gdańsk co-financed within the Interreg Region of the Baltic Sea program

2018-10-08

The Monitoring Committee of the Interreg Baltic Sea Program has included the COMBINE project of the University of Gdańsk into the group of 31 most promising transnational projects. The project «COMBINE - Efficient business models and adaptation systems for the strengthening of cargo flows in combined transport in the Baltic Sea Region, taking into account innovative technologies and regional specifics» focuses on combined transport services and improving measures to remove barriers and challenges related to their wider use in the Baltic region. The project manager on behalf of the University of Gdańsk is Dr Aneta Oniszczuk-Jastrząbek, Prof. Associate of Faculty of Economics. The amount of co-financing for the Pomeranian university amounts to nearly PLN 1.3 million.

Eastern eBusiness Forum „EastBiz”

2018-10-09

The Faculty of Management Engineering at the Białystok University of Technology, the Białystok Science and Technology Park and EastCamp Białystok are organizing on 12-13 October 2018 the East eBusiness Forum „EastBiz”. It is the largest event in north-eastern Poland dedicated to running a business online. The EastBiz provides the most interesting case studies, workshops or new knowledge. It is the best opportunity to establish new business contacts and create own networking. Forum participants through the presentations and discussions will try to find the answer to the questions: How to develop effectively online sales on the global market? How to make money by sending SMSs? How to prepare the company for the lead generation campaign? More: <https://east-biz.pl/>

Conference on the role of navigation in securing human activity at sea

2018-10-09

The Naval Academy in Gdynia and the Polish Navigation Forum invite participants to the 21st Nav-Sup Scientific and Technical Conference „The Role of Navigation in Securing Human Activities in the Sea”. The conference has been carried out every two-years for 40 years. The organizers encourage to present the achievements, products and solutions in the field of maritime as well as land, sea and air transport economies, as well as navy and other types of armed forces. The conference on 15-16 November is an excellent opportunity to exchange experiences, knowledge and views on navigation, transport and security. It is also a great place to present achievements and technological solutions supporting navigation and transport. The conference topics include terrestrial, marine and air navigation, new systems and technologies, hydrography, geoinformatics and satellite geodesy. More: <http://www.navsup.pl/>

University of Economics in Wrocław to launch Bioeconomic Laboratory

2018-10-09

The Bioeconomic Laboratory of the University of Economics in Wrocław has received over 6.7 million PLN of EU funding for BioInLab project. Its implementation will contribute to strengthening the position of the Wrocław university as a center conducting high-quality research. The BioInLab bio-economic laboratory will provide research services for entities from the Lower Silesia in the field of physicochemical methods enabling the development of new products or technologies already existing on the bio-waste, bioproducts and high-quality food markets. The investment will require adapting one of the university buildings to the needs of the laboratory and purchasing the necessary equipment. The project will be implemented for two years - starting from January 2019.

Conference „Workshop of cities: Rzeszów”

2018-10-10

Rzeszów University of Technology together with the authorities of Rzeszów and the editors of „Gazeta Wyborcza” are organizing a conference „Workshop of cities: Rzeszów”, which will be held on Thursday, October 11 in the building of the Rzeszów university. The conference will be conducted in the form of panel discussions. The first panel will be devoted to Industry 4.0 and Education 4.0. Participants will discuss the following questions: Will robots replace people in factories? How are companies and cities prepared for it? How should the competences of employees change? Are universities ready for these processes and if and how are the education systems changing? The second panel will concern mobility. The talks will focus on innovative solutions in public transport introduced in cities in Poland and around the world.

Warsaw University of Technology opens the Central Laboratory of Technical Inspection

2018-10-16

Minister of Entrepreneurship and Technology Jadwiga Emilewicz took part in the opening ceremony of the Central Laboratory of Technical Inspection at Warsaw University of Technology. The laboratory was created for the purposes of destructive and non-destructive testing of construction materials used in advanced industrial and utility constructions. As emphasized the rector of the Warsaw University of Technology Prof. Jan Szmidski, this initiative strengthens the position of the university through close cooperation with the Office of Technical Inspection - the key institution for the Polish economy in the area of technical security. The cooperation expands the possibilities of the development of research and didactics carried out at the Institute of Manufacturing Techniques of the Faculty of Production Engineering - added the rector.



Photo by David McBee from Pexels

Latest book of the University of Lodz Publishing House deals with the functioning of e-business

2018-10-16

The book "Functioning of e-business" by Anna Misztal, a researcher from the University of Lodz, was published by the University of Lodz Publishing House in the series Akademia Zarządzania i Finansów. The publication is a kind of guide to the e-business. The author deals with the current problems, models and strategies used by organizations conducting on-line business. The researcher from the University of Lodz discusses individual segments of e-business taking into account their advantages, disadvantages and key determinants of functioning and development of individual branches of the economy on the example of well-known and successful companies operating in a virtual environment, such as LinkedIn, YouTube, Eobuwie or Filmweb. The latest position of the publishing house of the Łódź university is addressed primarily to students of economic studies and management, as well as to all those interested in the subject of virtual business.

4th University Business Debate held at the University of Economics in Krakow

2018-10-18

At the University of Economics in Krakow, the 4th University Business Debate was held, during which the participants discussed subject of entrepreneurship and academic innovation as well as the model of cooperation between economic universities and employers. - Further development of the economy is possible only through knowledge-based development, which is an element of employees' qualifications and which brings technological and organizational progress through innovation - said Deputy Minister of Science and Higher Education Piotr Dardziński during the debate. The Ministry of Science and Higher Education undertakes legislative and program initiatives, aimed at bringing the world of science and business closer together - he added. During the discussion, the Minister emphasized

that the implemented by the government Strategy for Responsible Development as the basis for the competitiveness of the Polish economy is indicated by the development of innovative companies implementing permanent mechanisms of cooperation with the world of science.

Researchers from the Polish Academy of Sciences conducted a statistical analysis of the bitcoin market

2018-10-22

The Institute of Nuclear Physics of the Polish Academy of Sciences (IFJ PAN) in Krakow carried out a detailed statistical analysis of the bitcoin (BTC) market. Its results have been published in the renowned scientific journal "Chaos: An Interdisciplinary Journal of Nonlinear Science". The analysis puts Bitcoin, and potentially other cryptocurrencies, in a surprisingly positive light. The analysis included changes in bitcoin prices in the period from 2012 to April 2018, recorded in one-minute sequences and variability of return rates. The most important statistical parameters of the bitcoin market clearly indicate that for many months it has met all the important criteria of financial maturity. It seems that in the case of other cryptocurrencies, a similar transformation may be expected - says Prof. Stanisław Drożdż from the IFJ PAN and Krakow University of Technology. More: <https://informacje.pan.pl/index.php/informacje/14-nauki-scisle-i-nauki-o-ziemi/2374-bitcoin-lepszy-od-dolara-analzy-statystyczne-instytutu-fizyki-jadrowej-pan>

Competition for the best diploma thesis on Polish-Chinese economic cooperation

2018-10-23

The Polish-Chinese Business Council has announced the third competition for the best diploma thesis on contemporary economic cooperation between Poland and China. The participants can apply until November 30. As in previous years, the organizers invite students and graduates of domestic and foreign universities who have defended their diploma

theses in the period from October 1, 2017 to September 30, 2018. The competition is held under the patronage of the Ministry of Science and Higher Education, the Ministry of Enterprise and Technology and the Embassy of the Peoples Republic of China in Poland. The application is free, and winners can receive attractive prizes: among others, annual scholarships in China funded by the embassy of the Peoples Republic of China and internships in reputable companies. More: http://pchr.pl/konkursy-i-szkolenia/konkurs_pd_2018/

Competition for diploma dissertation with the highest potential of commercialization or implementation

2018-10-24

Until October 31, the University Technology Transfer Center of the University of Warsaw is accepting diploma theses with the highest potential for commercialization or implementation. The winners of that competition will be awarded. The application can be submitted in three categories: bachelors / engineering, masters thesis and PhD theses. The condition of participation is completing PhD thesis from 1 May 2016 to 31 October 2018. The winners of the competition will receive financial prizes funded by the AOMB Patent Attorneys' Chamber for PhD thesis: 5,000. PLN gross; for Masters thesis: 4 thousand PLN gross; and for BA / BA thesis: 3 thousand PLN gross. More: <http://www.uott.uw.edu.pl/kpd/>

Polish-Norwegian seminar on fair economic transformation

2018-10-25

The Institute of Environmental Protection - National Research Institute together with the Norwegian Ministry of Climate and Environment are organizing a Polish-Norwegian seminar on sustainable equitable economic transformation on 25 October in Krakow. The main objective of the project is bilateral cooperation between Poland and Norway, which aims to support and present the concept of a balanced fair economic transformation taking into account social costs and the need to create new jobs. The seminar will present the experience of Poland and Norway related to economic transformation and challenges related to climate change. More http://ios.edu.pl/wp-content/uploads/2018/10/agenda_Just_transition.pdf

Silesian University of Technology begins cooperation with Henkel

2018-10-30

Silesian University of Technology has signed an agreement on cooperation with Henkel Polska Operations Ltd. Its aim is to use the experience and scientific achievements of the University and the potential of Henkel and its position on the market for activities serving the good of the parties and the development of the region. The agreement was concluded for an indefinite period and it assumes dealing with topics of research and development works, presenting and promoting achievements, providing cooperation with employing graduates, exchange of experience in knowledge management, as well as appointing a team of specialists for strategic technical and organizational solutions and cooperation in improving educational programs. Henkel has undertaken to present a list of proposed master's thesis topics to be used by students of the University of Technology and it is to enable students to take up a diploma thesis on the topics indicated by the employer.

Poznan University of Technology is a co-founder of the Poznań Energy Cluster

2018-10-30

Poznan University of Technology signed a letter of intent with the City Hall regarding the creation of the Poznań Energy Cluster. Among the signatories of the agreement are also companies: Veolia, SUEZ Zielona Energia and municipal companies. The agreement concerns the generation, distribution and trading of energy from renewable sources within the distribution network. In short, the cluster's task is to create self-sufficient energy circuits. Thanks to the cluster, Poznań will become an energetic model for other Polish metropolises. Establishment of the Poznań Energy Cluster is the next big step in the direction of creating Smart City. The cluster is a very big challenge for Poznań local government officials as well as municipal enterprises. The implementation of the goals set will benefit all partners, but the Poznan inhabitants will benefit the most from it.

Gowin: Social and humanistic sciences as the driving force of socio-economic development

2018-10-31

Socio-human sciences in most developed western countries are treated as a social and economic development flywheel, said Deputy Prime Minister Jarosław Gowin during a conference within the project „Humanities has a future” organized by the Ignatianum Academy in Krakow. Prime Minister and Minister of Science and Higher Education emphasized that many visionary presidents of large international companies are graduates of these majors. -Humanists are the creators of ideas transformed into specific products that change the world, precursors of beneficial social changes, thinkers, inventors and creators. We want the humanities to play a similar role in our country - added Jarosław Gowin. During the conference, Deputy Prime Minister Gowin also informed that within the framework of competitions of the National Program for the Development of the Humanities, he allocated budget

of PLN 35 million for further research in the field of humanities.

University of Silesia invites participants to the Business - Science Forum. Nano-POWER

2018-10-31

University of Silesia in Katowice, NANONET Foundation, Institute of Non-Ferrous Metals in Gliwice and the Center of Polymer and Carbon Materials of the Polish Academy of Sciences invite participants to the Forum Biznes - Nauka. Nano-POWER - inspiration in the energy industry. During the Forum - November 7, the scholars will present good practices of implementing nanotechnology and nanomaterials in power industry, construction and heating. The main topics will include: the use of nanotechnology in optoelectronics, thermal insulation products, batteries and accumulators as well as catalysts for energy and renewable energy sources. As part of the Forum, the Silesian Inter-University Center for Education and Interdisciplinary Research in Chorzów will hold the «Materials Research for Industry» workshops. During the workshop, visitors will be able to use devices for determining the physico-chemical parameters of the nanoscale materials. More: http://www.imn.gliwice.pl/articles/926/zapraszamy_na_forum_biznes_%E2%80%93_nauka._nano-power_%E2%80%93_inspiracje_w_branzy_energetycznej



Photo by David McBee from Pexels

Fashion Economy Moda 4.0 conference

2018-11-08

The Lazarski Academy of Business and Fashion Academy in Warsaw invites participants on 13 November to the Fashion Economy 4.0 conference, during which discussion panels will be organized concerning new technologies in the general fashion, men's fashion and fashion marketing. Also, the main conclusions from the KPMG report on the fashion industry in Poland will be presented. The conclusions of the latest KPMG report in Poland will concern consumer behavior and development perspectives of the fashion sector. The report characterizes the condition of the Polish clothing and textile industry, presents shopping habits and decision-making factors of consumers as well as observations of enterprises operating on the market. More: <https://fe.cbp.lazarski.pl/>

Startup Weekend in Podkarpackie Science and Technology Park- Aeropolis

2018-11-08

From 16 to 18 November, the Startup Weekend will take place at Podkarpackie Science and Technology Park Aeropolis in Jasionka. It is the largest startup event in the Podkarpacie region, supported by the Rzeszów University of Technology. During the three-day event, participants are combined into teams that prepare a startup within 54 hours. The main assumption of the event is the joint work of spontaneously created teams consisting of programmers, graphic designers, UX/UI designers and marketers to create new solutions, products, services and companies. The implementation of projects is supported by mentors who are specialists in various fields of science. More: <https://www.facebook.com/events/1346181608851451/>

9th European Forum of Marketing of Scientific and Research Institutions in Warsaw

2018-11-14

The Institute of Aviation invites participants in marketing science to participate in the 9th European Forum of Marketing of Scientific and Research Institutions, which will be held on November 15-16, 2018. The aim of the Forum is to present the latest research results and practical solutions used by scientific and research institutions, institutes, universities and technology parks from all over Europe. The forum will be an opportunity to show visitors from Europe the achievements of Polish scientists, marketing specialists and practitioners in the field of promoting science and innovation. The event will be held under the patronage of the Ministry of Science and Higher Education, and will take place in the Institute of Aviation in Warsaw at al. Krakowska 110/114. More: <https://ilot.edu.pl/minib/>

University of Economics in Poznań receives PLN 3 million for the development of research potential

2018-11-14

The Poznań University of Economics received PLN 3 million for the implementation of the „Economy in the face of the New Economy” program. The money comes from the Ministry of Science and Higher Education, as part of the Regional Initiative of Excellency competition. The aim of the project is to develop the research potential of the University of Economics in Poznan in the field of economics, finance and management sciences as well as to increase the academic activity of university staff internationally. The received funds will be used to implement internal research projects, finance publications, and organize and participate in conferences.

XV Polish-German conference „Cross-border power industry of Poland and Germany - the world of tomorrow's energy”

2018-11-21

The Department of the University of Zielona Góra in Sulechów, Lubuskie Association for Energy Development, Chamber of Power Industry and Environmental Protection, Brandenburg State, E.DIS AG and Chamber of Commerce of Eastern Brandenburg invite participants to the 15th Polish-German conference on 29 and 30 November “The cross-border power industry of Poland and Germany - the world of tomorrow's energy”. On the first day of the conference, the topics of the papers include current challenges of energy recovery in the state of Brandenburg and the energy and climate policy of the European Union, challenges for regions. On the second day, lectures on energy efficiency are planned: «Breakthrough innovations in power engineering including cold production» «New support mechanism for high-efficiency cogeneration in Poland» and «Distributed heat and electricity distribution - Bad Belzig, as electricity and heat island». More: <http://www.pnke.pl/>

University of Silesia Conference to hold conference „Business Constitution - new experience”

2018-11-21

The Scientific Circle of Competition Law and Regulations IUS PUBLICUM of the University of Silesia together with the Polish Economic Society, the Institute of Economic Law and the Polish Foundation for Competition Law IUS PUBLICUM are inviting participants to the national scientific conference „Business Constitution - a new experience”. The conference will be an opportunity to analyze new regulations in the field of undertaking and conducting economic activities - so-called Business Constitution, which in the opinion of its creators is supposed to be appreciated by entrepreneurs. It should facilitate to start a business and change the attitude of public administration bodies toward entrepreneurs. The conference will take place on November 27 at the Faculty of Law and Administration of the University of Silesia in Katowice, at ul. Bankowa 11B. More: <http://konferencja.iptg.pl/>

Summit on sustainable development of economy and economy based on values in Krakow

2018-11-22

Representatives of administration, science, business and art from over 20 countries met in Krakow at the third Open Eyes Economy Summit. Participants discussed sustainable development of economy and value-based economy. As Deputy Prime Minister Jarosław Gowin said in the opening speech of the congress, «the conviction that the market economy can only be developed within the ecosystem of values is guided by all my actions. This synergy between the open market and values is also guided by the Open Eyes Economy Summit.» Environmental protection is an example of values that should be particularly protected. The key to this is the statement of the common good, of which the environ-

ment is an example. As regards the responsibility for them, free market must recognize the supremacy of superior values – pointed out the Deputy Prime Minister.

Project „Innovation in technology transfer procedures: Science - Industry”

2018-11-23

As part of the Dialog program financed by the Ministry of Science, four Polish research centers: AGH University of Science and Technology in Kraków; Polish Academy of Sciences; Częstochowa University of Technology and Warsaw University of Technology carry out the project „Innovations in technology transfer procedures: Science - Industry”. Prof. Eng. Zbigniew Kąkol from the AGH University of Science and Technology emphasizes, that it is necessary to remodel the view of modern universities to pursue education, research, and the practical use of know-how, where cooperation between science and business becomes one of the most important factors of innovation processes. - Industry expects knowledge transfer from science. We do not expect scientists to come up with something and open a factory. We do not know this and we do not have to deal with this. The initiator of such activities must be the industry - added Prof. Kakol.

Cooperation agreement between the University of Gdańsk and the STARTER Business Incubator

2018-11-29

The University of Gdańsk will cooperate with the STARTER Business Incubator. The agreement signed by both institutions is the beginning of long-term cooperation on many levels. STARTER organizes industry conferences where specialists meet the representatives of the business, education, start-ups and the port and logistics industry - Signing a contract is a crucial step in the life of our university - says its head Dr Jerzy Piotr Gwizdała. Thanks to it, students will be able to take part in many interesting pro-

jects, gain experience and practical skills, and lecturers will receive new development opportunities. The agreement provides for joint organization of scientific conferences, symposia, as well as various forms of knowledge transfer and mutual inspiration in the implementation of relevant research, technology transfer and commercialization of research results.

„Financial Times” publishes ranking of European business schools

2018-12-05

The daily newspaper Financial Times published a ranking of European business schools. The Kozminski University from Warsaw was placed on the 43rd position of all universities in Central and Eastern Europe. The Warsaw School of Commerce was ranked 71th. The ranking top- universities are from Western Europe: London Business School, HEC Paris and Insead. The best ones are focused on MA special studies and on MBA programs. The Universities in Central and Eastern Europe are catching up to universities from the west of the European Union, however their representation is still small. Russia, the Czech Republic, Hungary, Slovenia have only one such university each, and Poland – two universities in this prestigious group. See ranking: <http://rankings.ft.com/businessschoolrankings/european-business-school-rankings-2018>

Laureate of the Foundation for Polish Science program becomes also Entrepreneur of the Year

2018-12-05

Dr Filip Granek, the winner of the HOMING PLUS program, as well as the founder and president of the XTPL nanotechnology company, was awarded the Entrepreneur of the Year prize in the 16th competition organized by Ernst & Young. Dr. Granek is one of the world's best specialists in modern solar cell manufacturing and nanomaterial-based technologies. The jury honored him with the title Entrepreneur of the Year 2018 for «working on breakthrough technology that has a serious chance to change the world for the better.» Dr Granek will represent Poland during the international final of the EY World Entrepreneur of the Year 2019 competition, which will take place in June next year in Monaco. More: <https://przedsiębiorcaroku.pl/news/filip-granek-prezes-xtpl-s-a-zostal-przedsiębiorca-roku-2018/>

Cardinal Stefan Wyszyński University focuses on cooperation with business

2018-12-07

Cardinal Stefan Wyszyński University (UKSW) in Warsaw, through the „Direction Innovations” project has opened the cooperation with entrepreneurs. - We are presenting a new project of our University, which is focused on innovation and new technologies. In the development project, we have planned the construction of the third campus - the Multidisciplinary Research Center. The project of Digital Science Center is the result of the dynamic development of the university - says the Rector of UKSW, Prof. Stanisław Dziekoński. «Direction Innovations» is a practical meeting of science and business. Both scientists and entrepreneurs can meet and implement joint ideas in the Multidisciplinary Research Center. The first teams of scientists and entrepreneurs will start cooperation on the third campus of UKSW in Dziekanów Leśny as soon as in July 2020.

Researchers of the University of Economics in Poznan awarded at the Capital Market Congress

2018-12-14

Researchers at the University of Economics in Poznan (UEP) took first place (ex aequo with researchers from the University of Szczecin) in a competition for a scientific paper during the 7th Capital Market Congress. The jury of the competition also awarded two distinctions - both for researchers from the Poznań university. The authors of the award-winning paper «Using the market width to predict rates of return from domestic and industry stock indices» are: Prof. Andreas Karathanasopoulos (University of Dubai), Dr. Przemysław Grobelny, Mateusz Mikutowski and Dr Adam Zaremba from UEP. The competition awards were also received by Dr Paweł Śliwiński, Prof. Associate of UEP and Maciej Łobza MA for the article «Can socially responsible investing be financially sound» and Dr Paweł Śliwiński, and Dr Piotr Zygmantowski for «Indicators for measuring the development level of companies qualified for the NewConnect Focus segment».

Professor Janusz Janeczek from the University of Silesia becomes the laureate of the Honorary Pearl of the Polish Economy

2018-12-14

Professor Janusz Janeczek from the University of Silesia received the Honorary Pearl of the Polish Economy - the distinction of the English-language economic monthly „Polish Market” during the event at the Royal Castle in Warsaw. Professor Janusz Janeczek, head of the Department of Geochemistry, Mineralogy and Petrography of the University of Silesia, is a geologist, a specialist in the field of geological aspects of radioactive waste disposal, atmospheric dust mineralization and pegmatites. He is the chairman of the Council for Nuclear Safety and Radiological Protection and the Council of the National Science Center. Honorary Pearls are award-

ed to outstanding personalities and institutions recognized as authorities in the fields of economy, science, culture and propagation of patriotic and social values. The event is organized by the English-language economic monthly „Polish Market” - a magazine promoting the Polish economy, as well as science and culture in the country and abroad.

Poznań holds a conference on international business in a changing world

2018-12-18

Over 450 scientists from all over the world participated in the international scientific conference „International Business in a Transforming World - the Changing Role of States and Firms” organized at the University of Economics in Poznań. The conference was organized jointly by the European International Business Academy and the University of Economics in Poznań. Discussions focused on the role of the state and the market in the context of strengthening the position of enterprises from post-transformation economies, increasing the intensity of international transactions using new technological solutions, continuing changes in global value chains, and developing international cooperation in investments and trade. Plenary sessions, with the participation of researchers from the field of international business and international economics and representatives of the business world, were accompanied by panel sessions, PhD seminars and workshops on writing articles for prestigious scientific journals.

Consortium with the participation of Krakow universities to develop a model of a welfare farm

2018-12-19

Consortium of the Ministry of Agriculture and Rural Development (leader), Agricultural Advisory Center (CDR) in Brwinów, Jagiellonian University and Agricultural University in Krakow, signed a contract with the National Center for Research and Development to fund the GROWID project „Welfare farms in rural development against demographic challenges”. The project will be implemented as part of the strategic program of scientific research and development work «Social and economic development of Poland in the conditions of globalizing markets» GOSPOSTRATEG. The main objective of the project is to develop a welfare farm model and to prepare a system of implementation in the form of a development strategy of the care farms. It is to eliminate development barriers in Poland: inequalities between cities and rural areas in access to social services, insufficient coordination of public services at the local level and low quality of social capital.

Katowice conference discusses the legal and economic aspects of cooperation with China

2018-12-19

The Interfaculty Scientific Circle of Chinese Culture and Law invites participants to the conference „Legal and economic aspects of cooperation with the People’s Republic of China”, which will take place on February 15 at the Faculty of Law and Administration of the University of Silesia. This is the first conference on the subject of law and business in Silesia in relations with the People’s Republic of China. The goal of the event is to interest the academic community of China. The conference is addressed to students, scholars and business representatives, including small and medium-sized enterprises. Passive participation is free and does not require registration. The deadline for sending abstracts is January 7, 2019. Detailed information: <https://konferencjeiny.wixsite.com/info>

Wrocław University of Environmental and Life Sciences to participate in the international project RUBIZMO

2018-12-19

University of Environmental and Life Sciences in Wrocław, together with 15 partners from 10 European countries will implement the RUBIZMO rural development project. Project participants are to identify and select 50 successful business cases and 20 new business models to analyze replication conditions and develop tools: a virtual business case library; guidance on creating favorable conditions for the implementation of innovative business models; a set of tools for creating clusters and development of networks in rural areas and tools for support for transformation. The aim of the project is to contribute to the creation of new jobs and development in very diversified rural areas by stimulating and implementing innovative business models based on the value chains biology, environmental protection and the idea of sustainable development. More: http://www.glos.upwr.edu.pl/aktualnosci/48758/rubizmo_nowoczesna_gospodarka_wiejska

Stock Exchange School of the Warsaw Stock Exchange is launched at the Silesian University of Technology

2018-12-20

The Faculty of Organization and Management at the Silesian University of Technology is launching the Exchange School courses - the program of the Warsaw Stock Exchange Foundation (WSE) in cooperation with Polish universities. The aim of the initiative is to provide universal education in the field of trading in securities and other financial instruments. During the course the students will be able to learn how the WSE works, how to evaluate the effectiveness and investment risk, what instruments to choose and how to create an investment portfolio, how to conduct a technical and fundamental analysis and how the economic environment affects the financial

market. As part of the Stock Exchange School, two courses are organized: «Basis for investing on the stock exchange» and «Exchange for intermediates». Classes are conducted in the weekends. Participants receive professional information materials prepared by the Warsaw Stock Exchange Foundation and a certificate of completion of the course.

President of the Polish company is usually a graduate of the Warsaw School of Economics

2018-12-24

The daily Rzeczpospolita has analyzed the profiles of 570 presidents of the largest Polish companies. The list prepared by the newspaper shows that most of them studied at the Warsaw School of Economics. In the ranking the second place was taken by the Warsaw University of Technology and the third position by the AGH University of Science and Technology in Kraków. In total, almost one of five presidents of the largest companies in Poland has a diploma of one of these three universities. And here are the top ten ranking: 1. Warsaw School of Economics 2. Warsaw University of Technology 3. AGH University of Science and Technology in Krakow 4. University of Warsaw 5. Silesian University of Technology in Gliwice 6. Wrocław University of Technology 7. University of Economics in Poznan 8. Cracow University of Economics 9. University of Economics in Katowice 10. Lodz University of Technology

University of Economics in Katowice invites participants to the AIR 2019 conference

2019-01-04

Department of Statistical Methods and Mathematics in Economics and Department of Labor Market Analyzes and Forecasting at the University of Economics in Katowice invite participants to the 11th International Scientific Conference „Analysis of International Relations 2019. Models and Methods of Regional Development”. The organizers are planning to discuss following topics: analysis of international economic relations in the Eurasian area; price risk of capital market products and allocation of investment capital in the development of regions; risk modeling and analysis in the insurance market; new energy technologies in regional development; models and methods for forecasting regional development and theoretical considerations of regional development. The conference will be supported by the Legal and Economic Sciences Committee of the Katowice branch of the Polish Academy of Sciences.

Modern Management Conference 2019 to be held at the University of Economics in Katowice

2019-01-07

Student Scientific Circle of Human Resources Development at the Department of Human Resources Management of the University of Economics in Katowice invites participants to the conference Modern Management 2019 on January 15. The event aims to develop students' competences and skills through participation in lectures and workshops conducted by specialists and business practitioners. The conference gives an excellent opportunity to develop modern competences and skills as well as integration of academic environments with business environments - students will have the opportunity to consult, consult their ideas or take part in recruitment processes prepared by business partners especially for the academic community. The event will benefit both students and entrepreneurs looking for educated, young and ambitious people to work in their teams.

Law on the Łukasiewicz Research Network delivered to the Sejm

2019-01-08

A new draft Law on the Łukasiewicz Research Network has been delivered to the parliament. The first version of the proposal was delivered to the Sejm a year ago. At that time, however, it did not pass the legislative procedures. The new project assumes that a network of research institutions will be created in Poland, which will be subject to one central organization. As emphasized the Ministry of Science and Higher Education, the Łukasiewicz Center will be the coordinator of scientific and educational efforts. It will also develop a «procedure for providing specialist tools to external entities», including enterprises, which will allow to build a bridge between science and business. The point is to change discoveries and scientific work into economic success. The Łukasiewicz Research Network will cost PLN 25 million in the first year of operation and PLN 17.5 million per year in the next 10 years.

Researchers of the University of Life Sciences in Wrocław to participate in the Mozart program

2019-01-09

Two scientists from the University of Life Sciences in Wrocław - Prof. Agnieszka Noszczyk-Nowak and Prof. Michał Dziecioł - will carry out projects within the Mozart project together with Wrocław companies. Professor Noszczyk-Nowak together with a veterinary clinic Neovet will deal with the development and implementation of cardiological examination schemes in dogs and cats undergoing chemotherapy. Professor Dziecioł and the company Inter Technologie will conduct joint research on the possibility of using chemical and semiochemical volatile substances in modulation of human behavior. The Municipal Program of Supporting the Partnership for Higher Education and Science and the Business Activity Sector «Mozart» connects Wrocław scientists and the companies. The company gets the opportunity to benefit from the intellectual potential of

the researcher and use its specialist knowledge for the development of the company, and the scientist gets the opportunity to work in a business environment and use knowledge in practice. More: http://www.glos.upwr.edu.pl/aktualnosci/48837/mozart_wspolpraca_naukowcow_z_wroclawskimi_firmami.html

Students of the Silesian University of Technology advanced to the second stage of the Global Management Challenge

2019-01-09

The team of students of the Silesian University of Technology „Golden Eye” advanced to the second stage of the 19th largest business simulation in the world - Global Management Challenge 2018/2019 (GMC). In GMC, teams of three to five people run companies competing on the virtual market. In the first stage of the simulation, 155 teams took part. They competed for five weeks for the highest investment result of their companies. 60 teams qualified for the next stage. In the advanced training program GMC uses gamification- the use of mechanisms from computer games in business. The simulation gives the opportunity to take on the role of the board of directors and conduct the company for the next quarters in the virtual market. GMC is the only competition in Poland in which students compete with employees of companies in management. It has been organized since 1980 in the form of nationwide on-line competitions. The initiative has already gathered over half a million participants worldwide.

Center of Information Technology to offer new opportunities for talented IT specialists

2019-01-10

The Center of IT is starting a grant program financed by the Digital Poland Project Center, under which IT classes will be created for over 12,000, especially gifted primary and secondary school students. As part of the Information Science Center, 1,500 mentors, teachers, medallists of school competitions and finalists of IT competitions will create curricula and implement them during the activities of IT circles. The Center of Information Technology will facilitate the economic development and the creation of innovative solutions for the economy. The goal of the project is to build a permanent system of identifying IT talents. This will be served by creation of an advanced program for raising the knowledge and competences of people conducting classes. The project is supported by the Technical University of Lodz (Lead Partner of the Project), Wrocław, Gdańsk, and Warsaw Universities as well as the Krakow AGH University of Science and Technology.

Dr Henryka Bochniarz to hold a lecture at the University of Lodz on economic challenges in 2019

2019-01-15

On January 17, 2019, Dr Henryka Bochniarz will conduct a lecture entitled „A new global order or a new global mess?” at the Faculty of Economics and Sociology at the University of Lodz (UŁ). Dr Bochniarz will try to answer the following questions: What challenges await us in 2019? After years of economic growth, in 2019 the world is waiting to slow down. How will it affect the economic condition of the European Union and Poland? European economy: how to find a place in the new global economic order? Relative economic stability and peace in Europe are not enough for the European Union to gain a secure position in global disorder. Henryka Bochniarz completed her PhD in economics. She is the founder and the president of the Confedera-

tion Lewiatan and the vice-president of BUSINESS-EUROPE, the largest employer organization in the European Union.

Lower Silesian Cluster of Cybersecurity launched

2019-01-18

The Lower Silesian Cybersecurity Cluster inaugurated its activity. During the first meeting a cluster council was established and the plan of the most important actions in 2019 was also specified. The main areas of cooperation of the cluster members are: cyber defense - protection and security of the most important IT resources of institutions, business systems and control in industry; management, law and auditing - managing the safety team and techniques of risk analysis and conducting technical audits of the most important IT systems. The other topics of the cluster's activities are forensics - acquisition and analysis of evidence from digital systems in order to find traces and obtain evidence relevant to the security of information and information systems; electromagnetic safety; application security and penetration testing - identification and evaluation of potential attacks. More: <http://pwr.edu.pl/uczelnia/aktualnosci/dolnoslaski-klaster-cyberbezpieczenstwa-zainaugurowal-dzialalnosc-11079.html>

Wrocław University of Science and Technology to implement the project „Cybersecurity for the economy of the future”

2019-01-21

Wrocław University of Science and Technology received almost PLN 22 million from the National Center for Research and Development for the project „Cybersecurity for the economy of the future”. The Lower Silesian Security Cluster will be involved in its implementation. The goal of the project is m.in. improving the quality of cyber security education, which is to cover not only students but also research and teaching staff and management. The plans are to launch new and modernize already existing education programs, as well as to purchase tools and software. - High-quality semi-annual internships for

students will also be of key importance. As a university, we have financial resources to implement them, we must now find companies where they could acquire knowledge. In this respect, we count on cooperation with cluster members - says Prof. Tadeusz Więckowski, head of the Department of Telecommunications and Teleinformatics at the electronics department quoted on the university website.

Strategic partnership between the Wrocław University of Science and Technology and the Lower Silesia Voivodship

2019-01-21

Wrocław University of Science and Technology has signed a strategic agreement on cooperation with the local government of the province Lower Silesia. The document was signed by Prof. Cezary Madryas, rector of the Wrocław University of Science and Technology and Cezary Przybylski, marshal of the province Lower Silesia. The contract assumes cooperation in the area of self-government-science-innovation-business, joint activities for the sustainable development of the voivodship and universities, supporting the development of local government by transferring knowledge, improving the skills of local government officers and local and regional leaders, and initiating joint meetings and conferences for the development of Lower Silesia. - We are a voivodship with the wealth second rank in the country, just behind the Mazovian voivodship. We would not be able to achieve such success without the cooperation with universities, including the Wrocław University of Science and Technology - says the Marshal of the province. Lower Silesia. More: <http://pwr.edu.pl/uczelnia/aktualnosci/wspieramy-nauke-i-biznes-na-dolnym-slasku-11080.html>

Białystok high schools to run the Innovation + Incubator project

2019-01-22

Białystok University of Technology, Medical University of Białystok and the University of Białystok have conducted joint achievements in supporting the transfer of research and the results of scientific work to industry. The three largest universities in the Podlasie region have been implementing the Innovation + project for the past two years. The project allowed to finance 26 pre-implementation works, 4 new companies and 14 patent applications. The Institute of Innovation and Technology at the Białystok University of Technology (IIiT PB) was the leader of the project Incubator of Innovation+. Tomasz Stypulkowski, the president of the board of the Incubator of Innovation + as a tool, emphasized that it is indispensable in the commercializing of scientific projects. - We have proven, above all to ourselves, but also to the business and scientific society that it makes sense - he said.

Agreement on cooperation between the Lodz University of Technology and the Apator group

2019-01-22

Joint education of students, effective preparation of graduates to the requirements of the changing market, mutual exchange of knowledge, implementation PhD theses and joint research and development projects are the most important elements of the cooperation agreement signed between Lodz University of Technology and the Apator group Ltd. The contract is a part of the development strategy of the Lodz University of Technology, providing the cooperation of the university with the economic environment. This is a very important element of the evaluation of the university's activity under the new Higher Education Act, which can be translated into specific financial subsidies - emphasizes Prof. Sławomir Wiak, rector of the Lodz University of Technology. The Apator Group consists of 16 domestic and foreign entities. The organization implements

technologically advanced smart-class products and services on the market and systems for active management of energy media distribution networks.

Adam Mickiewicz University in Poznań signed a contract with Sonalake company

2019-01-22

The Adam Mickiewicz University in Poznan will cooperate with the Polish-Irish company Sonalake. The cooperation agreement was signed by the Vice-Rector for informatization and cooperation with the socio-economic environment, Prof. Marek Nawrocki and board member Sonalake, Sławomir Dębczyński. - Adam Mickiewicz University is the largest university in the region, and we are looking for new solutions due to the dynamic growth of employment and problems with finding IT specialists. Since we cannot hire trained employees with extensive experience, we have decided to invest in young people who are just entering the market. Our plans are to show them what and how we do and our transfer technological knowledge in a practical way - says Sławomir Dębczyński. The Sonalake is a Polish-Irish company offering advanced IT systems for telecommunications and software development services.

SENER Group to cooperate with the Warsaw University of Technology

2019-01-23

Warsaw University of Technology (PW) has signed a cooperation agreement with the SENER group. The agreement is part of the implementation of the Polish space strategy. It assumes enhancing the competences of specialists in the space sector and joint scientific and research work. - SENER Group has over 50 years of experience in the space industry. At the time our engineers designed over 275 devices for space. We are happy that we will be able to share our knowledge with students of Warsaw University of Technology and facilitate young people's career in this unique industry - said Sergio Reguero, CEO of SENER Polska. The assumptions of the contract concluded between PW and SENER include

consultation of curricula and studies to prepare students in the best possible way to start working in the space sector. Both parties will also jointly carry out scientific and research activities.

Kozminski Academy to hold a conference „In search of a better world”

2019-01-23

The Kozminski Academy in Warsaw, the Economic Sciences Committee of the Polish Academy of Sciences and the Polish Economic Society are organizing on January 28-29, 2019 a scientific conference „In search of a better world - economy and politics”. The first day of the event includes debates that will focus on the conditions and strategies for economic development, the future of globalization, fiscal and monetary policy, the methodology of modern economics and the Chinese development model. The main lecture will be given by Prof. Justin Yifu Lin, vice president of the World Bank in 2008-2012. The second day will include a discussion among leading Polish economists, co-authors of the book «Economics and Politics, Around Grzegorz W. Kolodko's Economic Theory» published by the PWN Scientific Publishers, edited by Prof. Elżbieta Mączyńska. The debate is to address the most important challenges of contemporary economics and politics, the condition and evolution of the European Union as well as the opportunities and threats facing the Polish economy.

Dual studies at the University of Warmia and Mazury with the Citi Handlowy bank

2019-01-24

The Faculty of Economic Sciences of the University of Warmia and Mazury (UWM) in Olsztyn launches dual studies in cooperation with the Citi Handlowy bank. Applications will be accepted until February 1, 2019. The cooperation of the Olsztyn university with the Citi Handlowy bank is not limited to this proposal. For several years, the bank with the Faculty of Economic Sciences have been conducting post-graduate studies, «Akademia na bank» and many joint workshops. Soon it will start accept applications for summer internships. At present, the University of Olsztyn conducts dual studies at three faculties: the Faculty of Food Sciences with the company Ogram and the faculties of Economic Sciences and Technical Sciences with the Michelin group.

Polish startups to cooperate with corporations

2019-01-28

According to the study of the Startup Poland Foundation over 80 percent Polish startups want to cooperate with corporations, and almost every third startup has already run such cooperation. Cooperation with startups allows corporations to obtain innovations necessary to achieve business goals or find solutions to technological problems. Poland has been launched government acceleration programs: ScaleUp, corporate accelerators, hub:raum T-Mobile, Orange Fab, which greatly influenced the development of this cooperation - says Katarzyna Wszola from the Campus of New Technology, vice-secretary of Global Shapers in Poland. The report of the Startup Poland Foundation says that as much as 24 percent startups gained financing from Polish startup accelerators. This is twice as much as in 2017. More: https://drive.google.com/file/d/1Gm-TuSH8f07-XsRanb_zdMxRiTqIAvPGJ/view

Warsaw University of Technology participates in a tripartite agreement for an energy-efficient economy

2019-01-28

Warsaw University of Technology has concluded a tripartite agreement with the city of Piastów and the Teraz Energia company for the development and commercialization of technological solutions supporting the building of an energy-efficient and environmentally friendly economy. The parties will jointly implement projects in the areas of energy efficiency, dispersed generation of RES (renewable energy sources) and electromobility. The intellectual, technological and capital potential of the signatories of the agreement will be used for achieving the goals of the initiative. The university will involve scientists and students to co-create innovative technologies ready for commercialization. Company Teraz Energia which is a part of the Innovation Incubator of the Warsaw University of Technology, develops technologies in the field of Intelligent Energy Networks, the Internet of Things and Virtual Power Plants.

Deputy Minister of Science Piotr Dardziński on the Łukasiewicz Research Network

2019-01-29

- We wanted the Łukasiewicz Network Research Institutes to focus on tasks that are not assigned to universities. To provide knowledge and technology to entrepreneurs, and not to do didactics and awarding degrees - said Piotr Dardziński, deputy minister of science and higher education. However, the Deputy Minister stressed that this does not mean that there will be no PhD students in Łukasiewicz Network or that there will be no academic career there. This will be possible in cooperation with universities or institutes of the Polish Academy of Sciences. The main tasks of the Network are independent implementation of research projects of great importance for the country's economic policy, supporting the commercialization of the results of

research and development works and coordinating the implementation of such projects by institutes focused in the Network.

Professor Piotr Dominiak becomes the laureate of the Jan Heweliusz Science Award

2019-01-31

Professor Piotr Dominiak, vice-rector of the Gdańsk University of Technology for internationalization and innovation, received the Scientific Award of the City of Gdańsk Jan Heweliusz in the category of humanities and social sciences. The award committee appreciated the outstanding scientific achievements of Prof. Dominiak in the field of economics of the small and medium enterprise sector and activities that led to the creation in Gdańsk of a thriving center of economic research. - Professor Piotr Dominiak, through the implementation of valuable and internationally-valued scientific research, as well as training of scientific staff and popularization of economic knowledge, significantly contributed to the increase in the importance and building prestige of the Gdańsk scientific center in the field of social sciences - said Prof. Jerzy Błazejowski in laudation in honor of the laureate during the awards ceremony.



Conference on industry 4.0 and the future of the manufacturing industry to be held in Szczecin

2019-01-31

Regional Center for Innovation and Technology Transfer of the West Pomeranian University of Technology in Szczecin invites participants on February 12 for the first in Szczecin seminar for small and medium-sized companies on industry 4.0 and the future of the manufacturing industry. The meeting is intended for owners, managers and managers of companies from the sector of small and medium-sized enterprises in the manufacturing and logistics industries and related industries. Its aim is to familiarize entrepreneurs with the possibilities of introducing solutions in the field of digitization, IT, robotics and automation in companies - that is entering the era of industry 4.0. The program of the event includes speeches of managerial staff from Poland and Germany as well as a discussion panel that will be conducted by specialists in the field of industry implementation 4.0. It will be a great opportunity to exchange experiences and talk with potential partners who have already implemented technology 4.0 in their companies.

Competition for the best PhD dissertation from Polish universities included in the Progress 3 Consortium

2019-02-05

The Progress 3 Consortium, which includes universities from Poland, the Czech Republic and Slovakia, organizes for the seventh competition for the best PhD thesis in member universities. The thematic categories of the competition include Economics, finance and management; Raw materials, energy and environmental protection; Health and applications in health care; Information technologies and Electrical Engineering and Competitiveness of the machine industry. In the current competition, PhD theses delivered from 1 January to 31 December 2018 or exceptionally in December 2017 can be presented. The Progress 3 consortium was estab-

lished to create links between universities located in the Czech regions: Moravian-Silesian and Žilina; in the Trenčín region and the Banská Bystrica region in Slovakia and in the Polish Silesia and Opolskie regions.

SUNRISE receives one million euros for research converting solar energy into fuel

2019-02-06

The SUNRISE consortium, including the University of Warsaw, Leiden University, University of Uppsala, the French Alternative Energies and Atomic Energy Commission, the Italian National Research Council, the European Energy Research Association, and Siemens AG, has received a grant from the European Commission for a project on the use of solar energy in circular economy. Researchers are to create a roadmap for research aimed at converting solar energy into fuel and other high-value chemical products. The researchers intend to be an alternative to energy based on fossil raw materials. The project is financed under the Horizon 2020 program. The consortium received an annual grant of EUR 1 million within the Future and Emerging Technologies-Coordination and Support Action call.

Poland joined the European Commission cluster of space robotics

2019-02-07

Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education visited the Kielce University of Technology in Kielce, where he was informed about Poland's accession to the European Space Industry Cluster - PERASPER. - Poland in the robotics is getting stronger and stronger. We also have an increasing demand for personnel in the space industry, as the result of growing potential of Polish companies and institutions and their participation in an increasing number of missions and space projects - said Deputy Prime Minister Jarosław Gowin. The task of the PERASPERA cluster is to develop a road map for the development of robotic technologies in Europe and to support the European

Commission in the organization of tenders for solutions in the field of robotics under the Horizon 2020 program and its next edition, Horizon Europe.

Samsung opens an incubator for startups at the Lublin University of Technology

2019-02-11

The official opening of the Samsung Incubator Laboratory took place at the Faculty of Electrical Engineering and Computer Science of the Lublin University of Technology on February 6, 2019. The ceremony was attended by Jadwiga Emilewicz, Minister of Entrepreneurship and Technology. The Lublin-based Samsung Incubator will specialize in cybersecurity and the Internet of Things projects. Individuals or teams who already have a business concept of their product or start-up can apply to the Incubator. They will be provided with work space, electronic equipment, substantive and technical assistance, financial support, training and workshops. The Samsung Incubator is located on the campus of the Lublin University of Technology. The entrepreneurs qualified for the program may use the laboratories equipped by Samsung.

Special-purpose company of the Gdańsk University of Technology started cooperation with Komputronik Biznes

2019-02-15

Excento Ltd - a special-purpose company of the Gdańsk University of Technology dealing with the commercialization of research results and supporting start-ups in building business relations - started cooperation with Komputronik Biznes, an integrator of IT solutions. As part of the e-Pionier project, partners will select and help solve several socio-economic problems, which will lead to the creation of start-ups from areas related to the IT industry. The task of Komputronik Biznes will be to give opinions and select the most interesting teams solving problems in areas such as information and communication technologies in security and medicine, digital communication, image processing and processing using neural networks, cloud solutions and the Internet of Things. The company provides selected support teams - from project creation to its implementation, commercialization and implementation of products based on MVP (Minimum Viable Product, i.e. initially ready to be marketed).

Polskie Gornictwo Naftowe i Gazownictwo invites participants to cooperate with startups from around the world

2019-02-22

Polskie Gornictwo Naftowe i Gazownictwo (PGNiG) has launched a program with the Startup Hub Poland Foundation, which has invited startups from around the world. The company offers financial help to innovators, and in return expects innovative solutions that will help it improve its operations. The event was attended by the Minister of Entrepreneurship and Technology Jadwiga Emilewicz. - We offer startups access to qualified personnel. It will be an innovative cooperation platform. PGNiG is a global company and needs innovative solutions, which

is why we invite startups from abroad. We offer a 50,000 euro award for the best startups. We also expect that solutions will bring us profits. We want to implement innovations primarily in the mining sector - said PGNiG president Piotr Woźniak.

EDUAL Conference - Dual studies in response to the needs of Industry 4.0

2019-02-26

The Silesian University of Technology and the Katowice Special Economic Zone invite participants to the 3rd EDUAL Conference on 4th March - Dual Studies in response to the needs of Industry 4.0. Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin confirmed his participation in the event at the Education and Congress Center of the Silesian University of Technology in Gliwice. The first conference was devoted to the concept of dual education and a comparison of several models existing at that time. The second meeting was attended by the rectors of all Polish technical universities. During that conference, the creation of the first Silesian Center of Industry Competence 4.0 was announced in Poland. This year's conference takes place at the beginning of the implementation of a large program devoted to dual education, announced for the first time by the National Center for Research and Development. The event is combined with the Engineering Job and Entrepreneurship Fair and will be an opportunity to exchange experiences and ideas regarding dual education.

Photo by Burak K from Pexels



Wroclaw University of Economics to cooperate with the Rawlplug SA company

2019-03-01

Wroclaw University of Economics has signed an agreement to cooperate with Rawlplug S.A. - a global leader in the development of innovative solutions in the field of fastening techniques, their design, production and distribution. Cooperation will be directed at the development of education programs, innovative and practical implementation of diploma theses, research and development activities, transfer of innovations and technologies as well as consolidation and strengthening of relations between the academic environment and the business environment - with particular emphasis on Lower Silesia. The company Rawlplug S.A. is the dominant company in the Rawlplug Capital Group, which has almost a century of tradition and an undisputed reputation in the fastening industry. The character of the brand is expressed by the slogan Trust & Innovation, meaning the search for the best technical solutions, supported by knowledge and many years of experience of its employees.

Engineers of the Cardinal Stefan Wyszyński University to work for industry

2019-03-05

The research team of the Department of Environmental and Bioeconomy Biotechnology of the University of Cardinal Stefan Wyszyński (UKSW) in Warsaw created a project for Jastrzębska Spółka Węglowa (JSW) as part of the implementation of the UKSW strategy for cooperation between universities and industry. Project under the name «Study on water and sewage analysis for JSW S.A. The «Knurów-Szczygłowice» Coal Mine in the aspect of EU directives in force and the provisions of the new Water Law Act» has been implemented under an agreement concluded by the Rector of UKSW and the JSW Management Board. The implementation of the research service included the development of the formal and legal status of the water and sewage management of the «Knurów-Szczygłowice» mine

in the aspect of adapting to the requirements of the new «Water Law» and the provisions of European Union directives.

Industrial Development Agency to implement the business incubation center of the European Space Agency

2019-03-06

The Industrial Development Agency (ARP) has signed a contract for the implementation of the European Space Agency Business Incubation Centers (ESA BIC). ARP acts as a project leader that joins three regional consortia. ESA BIC is a network of business incubation centers coordinated and co-financed by the European Space Agency. The purpose of creating incubators is to support startups that are at an early stage of development, whose operation is related to the use of space technologies. The consortium, led by ARP, also includes three institutions: Blue Dot Solutions Sp. z o.o. - leader of the Regional Consortium Gdańsk - Krakow, Fundacja Przedsiębiorczości Technologicznej - leader of the Regional Consortium Warsaw - Łódź - Wrocław and the Podkarpackie Voivodeship - leader of the Regional Consortium Rzeszów.

Deputy Prime Minister Gowin: The Łukasiewicz research network to boost innovation

2019-03-08

The Łukasiewicz research network will allow the research institutes to cooperate instead of competing with each other, – said Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. Gowin emphasized that such a network of research institutes will give a real scientific basis for the development of the Polish economy and ensures a more innovative character. In his opinion, Poland is successful in terms of traditional industries, but it does worse in terms of innovative, cutting edge products. There are 111 research institutes in Poland. The Łukasiewicz's network include 37 of them. - We did not merge all the institutes. In fact, they are subjected to sixteen different ministries, and

most ministries believed that they should be under the control of those institutes that perform industry functions. We respect these decisions - stated the head of the Ministry of Science.

Startup Games conference to be held in Warsaw

2019-03-12

Until March 12, in Warsaw, the Startup Games conference is organized in the Google Campus Warsaw by the Polish Agency for Enterprise Development, the Ministry of Entrepreneurship and Technology and the Embassy of Great Britain in Warsaw. The main goal of the event is to develop the skills of the creators of start-ups in the field of presentation techniques. One of the elements of the conference is developing a game that simulates real market conditions. The 70 start-up creators and 25 investors are invited to take part in the conference. A special virtual game application should convince investors to invest as much as possible money in the presented idea. The start-up with the highest value at the end of the game wins the main prize, which is a weekly participation in London Tech Week.

Wrocław University of Technology holds the conference: Industry 4.0 is the future

2019-03-20

Scientists, entrepreneurs and representatives of public administration participated in the II Congress of Innovation at the Wrocław University of Science and Technology. The main topic of the discussion was industry 4.0. Industry 4.0 is the concept of integrating intelligent machines, systems and introducing changes in production processes to increase efficiency and flexibility. It applies not only to technology, but also to the new role of people in the industrial system. During the congress, four key conditions for effective implementation of Industry 4.0 in Poland were discussed: the environment, people, technology and the market. Understanding the relationship between them and their implementation is to build the competitive advantage of domestic enterprises. The Congress was organized by Wrocław University of Science and Technology; Legnica Special Economic Zone; Wałbrzych Special Economic Zone «INVEST-PARK» together with Key Novelty sp. z o.o. The Ministry of Entrepreneurship and Technology took the honorary patronage over the event.

University of Technology and Life Sciences in Bydgoszcz supports the tool industry

2019-03-20

The University of Technology and Life Sciences in Bydgoszcz (UTP) has started the implementation of the Instrument Valley's project. Its aim is to support entrepreneurs, promote industry education as well as promote the region as a strong center of the tool industry. The agreement on this matter was signed during the Innoform fair in Bydgoszcz by the UTP Rector, voivodship marshal, the mayor of Bydgoszcz, the head of the Bydgoszcz powiat, the rector of the University, the chairman of the board of the Bydgoszcz Industrial Cluster and the Kujawsko-Pomorski Curator of Education. The aim of the project is to care for the development of the tool and plastics processing industry, to support industry education

at all stages of education and to promote the Instrument Valley's brand and the Innoform fair. In Bydgoszcz, there are over 190 enterprises dealing in plastics processing and about 30 tool centers. They employ a total of over 4,000 people.

InnovFin agreement PKO Leasing increases the innovative potential of the Polish economy

2019-03-22

The InnovFin PKO Leasing will provide innovative entrepreneurs with nearly PLN 257 million in preferential leasing and loans within 2 years. The InnovFin is a new guarantee contract, concluded under the Horizon 2020 program, by the European Investment Fund and PKO Leasing S.A. Polish financial institutions have been successful in implementing EU financial instruments. One of examples is the PKO Leasing agreement launched in 2018, regarding the COSME program, constituting the largest guarantee transaction concluded by the European Investment Fund in Poland. The new PKO Leasing agreement regarding the InnovFin guarantee, implemented under the European Fund for Strategic Investments, is of particular importance. It increases the innovative potential of the Polish economy and is a response to one of the most important challenges of economic growth, being part of the government's Responsible Development Strategy - commented Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education.

Vocational colleges and the Industrial Development Agency signs cooperation agreement

2019-03-26

During the first Conference of Rectors of Public Vocational Schools in Płock the school representatives signed a contract, which completely changes the relations between vocational schools and industry. Thanks to the agreement, vocational schools will be able to establish close cooperation with the Industrial Development Agency (ARP). In accord-

ance with the provisions of the contract, the ARP will present the enterprises' demand for graduates of specific majors and on this basis, vocational schools will be able to better shape their scientific offer. - From now on, vocational schools will develop their educational program in close cooperation with companies, the industry included in the Industrial Development Agency, but I am convinced that this agreement will expand to other areas of the Polish economy - said Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin.

Startup Art program is launched

2019-03-27

Students can apply for the 6th Startup Art program. It gives the opportunity to test various ideas to students and graduates of art academies. Applications will be accepted until April 2. The organizers of the Startup Art program are the city of Warsaw and Startup Academy. The event will include substantive lectures, as well as two debates - on the subject of various business calculations in the world of artists and whether it is worth building a personal brand or a company's brand first. The next part of the program is the weekend Startup Shaker, which will take place on 5-7 April. The event is created in the form of a hackathon, when participants work on their ideas for creative startups. Next, the jury will select the top 10 teams for further acceleration. More: <https://startupart.pl/startup-shaker/>

VIII Krakow Conference on Financial Mathematics

2019-04-01

On 5-7 April 2019, the AGH University of Science and Technology in Krakow is holding the VIII Krakow Conference on Financial Mathematics. The event is organized by the Scientific Modeling of Finance Scientific Group operating at the Faculty of Applied Mathematics. The main goal of the conference is to expand knowledge in the field of the latest methods and mathematical models used on the financial market. The topics related to investments, the valuation of financial instruments and the implementation of mathematical models will be discussed. The conference is held mainly for students, which is why the organizers stressed the practical application of theoretical scientific issues in the finances. It will include workshops to see how to implement mathematical models in practice.

Gowin: It's time to focus on investments

2019-04-02

- We need huge investments in infrastructure, in energy, in education, in science, in higher education. In order to make these investments possible, we must really simplify economic law, remove barriers, invest in modern technologies - said Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. The head of the Ministry of Science pointed out that Poland as a state and society should concentrate on the second development engine. In his opinion, apart from consumption, Poland needs investments and therefore there is an urgent to create conditions for much faster investments than in recent years. In this context, Deputy Prime Minister Gowin mentioned the Łukasiewicz Network. - I'm glad that this network is launched, because it will be the third largest group of research centres in Europe. And the largest group of scientists. These institutes rather start cooperating e.g. on the commercialization of graphene, instead of senselessly compete with each other and duplicate their programs, - added Gowin.

Cooperation agreement between Gdansk University of Technology and Grupa LOTOS

2019-04-02

Grupa LOTOS and Gdańsk University of Technology have signed a cooperation agreement. The signatories will work together on research and development projects in the area of low-emission transport and energy storage. The plan is to build devices that will be able to be implemented in the industry of lithium-ion and hydrogen batteries. Scientists from the university will prepare transducers, batteries and energy storage. The university will provide laboratories and qualified staff, LOTOS will guarantee the purchase of equipment and it will deal with issues related to technology and license. The University and Grupa LOTOS have been cooperating for many years - employees of the company conduct lectures and exercises at the university, and students participate in classes at the refinery. The new LOTOS Lab company will coordinate projects related to new methods of energy balancing, new batteries and cells as well as modern methods of energy storage and transport. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/politechnika-gdanska-i-lotos-czyli-naukowo-biznesowa-wspolpraca

Prime Minister Morawiecki: Polish science to be the driving force of economy development in Poland

2019-04-04

- I believe that Polish science can be the most powerful driving force for the development of the Polish economy. I believe that as an old Polish proverb says „science and work make people rich”, but I strongly believe that thanks to the latest technological solutions we will be able to achieve what we have assumed in the plan for responsible development, i.e. industry will be saturated with the results of our scientists - said Prime Minister Mateusz Morawiecki during the inauguration of the Łukasiewicz Research Network. Drawing attention to the Network, the Prime Minister added that «Polish science is

reaching the global level and it also shows Polish productivity, which is an invisible and extremely important parameter, is growing more and more.» The Łukasiewicz Research Network was launched on April 1, 2019. 38 research institutes were incorporated into the network.

Researcher of the University of Economics in Poznan joins the Council of the Foundation Platform for the Future of Industry

2019-04-05

Professor Witold Abramowicz, a scientist at the University of Economics in Poznan, was appointed to the Council of the Foundation Platform for the Future of Industry set up by the Ministry of Entrepreneurship and Technology. The Council is to help Polish entrepreneurs adapt to the requirements of the industrial era 4.0. It aims to support their digital transformation in terms of processes, products and business models, using the latest developments in the field of automation, artificial intelligence, ICT and human-machine communication. Witold Abramowicz is a professor of economics, a habilitated doctor of mathematical sciences and an automation engineer. He worked for over a dozen years at Swiss and German universities. He has experience of working not only at universities, but also in consulting companies and industry. He is the head of the Department of Economic Informatics at the University of Economics in Poznan.

Researcher of the University of Economics in Katowice receives Beta 2019 award for a scientific monograph

2019-04-05

Dr Monika Foltyn-Zarychta from the Department of Investment and Real Estate of the University of Economics in Katowice received the Beta 2019 Award for achievements in the field of financial management, for the book „Evaluation of intergenerational investments - ethical criteria in economic evaluation of investment projects' effectiveness”. The publication discusses the issue of assessing the effectiveness of intergenerational investments. Investment projects are increasingly reaching the distant future, and often, as in the case of investments counteracting climate change, their period of impact is hundreds of years. Then the effects of today's activities will mainly concern unborn people yet. The book proposes a set of answers to the numerous shortcomings of the instruments used to assess the effectiveness of such investments. The Beta is an honorary prize awarded during the Conference on Financial Management organized by Prof. Dariusz Zarzecki from the University of Szczecin. More: https://www.ue.katowice.pl/no_cache/pracownicy/nauka-i-biznes/article/nagroda-beta-2019-za-monografie-naukowa.html

Piotr Dardziński: We want to provide technology to entrepreneurs

2019-04-08

- Without technologies that create a competitive advantage in the global economy, entrepreneurs will lose. And we want to provide these technologies – said Piotr Dardziński, President of the Łukasiewicz Research Network. Piotr Dardziński explained that the Łukasiewicz Network was created to provide entrepreneurs with easier access to Polish scientists. He added that scientists in research institutes do not teach, do not work at universities, but only conduct research. In the case of the Network's institutes, they should help entrepreneurs. Dardziński noted that the Network includes various entities dealing,

for example, with the leather, wood and cosmic industries. He explained that although some centers have traditional names, such as the Foundry Institute, but they deal with modern technologies.

Gdańsk universities receive over PLN 1 million for implementations under the Innovation Incubator 2.0 program

2019-04-12

Consortium composed of Gdańsk University of Technology (PG), University of Gdańsk, Medical University of Gdańsk and special purpose company PG Excento obtained PLN 1.1 million within the competition under the Innovation Incubator 2.0 program. The consortium will conduct pre-implementation projects, promote scientific achievements of Pomeranian scientists and strengthen cooperation between the scientific environment and the business environment. Three Pomeranian universities have planned meetings with business representatives in order to present the technological offer, results of scientific research or research services, and participate in science and business exhibitions and exhibitions. The consortium is one of the 24 applicants for this year's competition and it received the highest ratings of the recommending team. More: https://ug.edu.pl/media/aktualnosci/87382/ponad_milion_na_wdrozenia_w_programie_inkubator_innowacyjnosci_20

First startups in the Samsung Incubator in Lublin

2019-04-15

The Samsung Incubator in Lublin has finished the application period. The Incubator for young entrepreneurs from Eastern Poland was launched in February 2019 and it is aimed at supporting innovative startups operating in digital security. The partners of the Lublin investment are NASK, Lublin University of Technology and the City of Lublin. In the Lublin Incubator, four startups will develop their ideas in the closest future. All new concepts refer to the subject of cybersecurity and provide solutions that have a real impact on improving the functioning of

society in digital reality. Startup RAW will work on a secure smartphone constructed on the basis of the Samsung KNOX platform along with a dedicated communicator. Billy Plus is a startup operating in the field of safe education. The founders have created an application for learning foreign languages by children and parents. Another startup is CyberStudio. The company offers a service created for companies that do not have IT security management specialists. To provide more security cybersecurity for kids, Real Buddy will prepare a new generation application that monitors communication in search of sensitive content.

School for Industry Leaders 4.0 and the Science and Research Center to be launched in Radom

2019-04-17

- Another bridge joining business and science was set up in Radom,- said Deputy Prime Minister Jarosław Gowin, during the ceremony of signing a letter of intent between the University of Technology and Humanities (UTH) in Radom and the Foundation of the Platform for Future Industry. Two modern facilities will be created for the purposes of UTH: School for Industry Leaders 4.0 and the Science and Research Center. School of Industry Leaders 4.0 will start operating this year. This is the project of the Ministry of Enterprise and Technology, and it aims to support Polish companies in adapting to the requirements of the industrial era 4.0. The Science and Research Center for the UTH medical faculty will be created in the premises of an old sports hall in Radom. The investment costs over PLN 32 million. The facility will include magnetic resonance, computed tomography, EOS, ultrasonography and educational rooms.



Photo by Pexels

Rzeszów University of Technology joins Stalowa Wola Agreement

2019-04-18

In the hall of the Faculty of Mechanics and Technology of the Rzeszów University of Technology in Stalowa Wola, representatives of the Rzeszów university, self-government of the Podkarpackie Voivodeship and Huta Stalowa Wola (HSW) SA, local governments of the city and Stalowa Wola County signed the Stalowa Wola Agreement. The essence of the agreement is «support for the process of ensuring long-term conditions for the stable development of the Stalowa Wola economic area, including HSW SA and all companies and enterprises located in the region of Stalowa Wola, Tarnobrzeg, Mielec, Nowa Dęba, Niska, Gorzyce and Leżajsk». The aim of this initiative is «to create the best conditions for stable social and economic development of cities and regions from the area of the historic Central Industrial District». Signatories of the agreement are planning extension of the didactic base, scientific and research infrastructure, teleinformatics and laboratory scientific and research base of Rzeszów University of Technology in Stalowa Wola.

State Higher Vocational School in Tarnów to organize a conference on entrepreneurship in the 21st century

2019-04-23

The Institute of Administration and Economics of the State Higher Vocational School (PWSZ) in Tarnów and the Student Science Club (SKN) The Manager invite participants to the 8th SKN scientific conference. The motto of this year's event is Entrepreneurship in the 21st Century. The conference will take place on April 24, 2019. The purpose of the meeting is to exchange views, present experiences and spread knowledge about the development of the sector of small and medium enterprises. - The conference is addressed to academic teachers, representatives of local government and government administration cooperating with vocational colleges,

practitioners, and above all to students associated in scientific clubs and all persons interested in the development of the sector of small and medium enterprises - announces Barbara Partyńska-Brzegowy, coordinator for academic entrepreneurship.

8th „Mozart” program to start in Wrocław

2019-04-24

The Wrocław Academic Center invites participants to the 8th Municipal Program for Supporting the Partnership of Higher Education and Science and the Business Activity Sector „Mozart”. The deadline for sending applications to the program is 1 July. The program invites scientists with at least a PhD degree employed at a university or at an institute as a researcher or a teacher or an entrepreneur operating in Wrocław and employing workers in this city. The City of Wrocław offers this program to active scientists and entrepreneurs who have an idea for a joint project. Thanks to this cooperation, the entrepreneur uses the extensive and specialist knowledge of the researcher for the development of the company, and the scientist acquired the business knowledge he uses in education, research and development. More: <https://wca.wroc.pl/mozart>

Gowin: We have to spend much more on learning to make profits

2019-04-25

- Several conditions must be met to gain from scientific research and to translate it into modern technologies. First of all, it is necessary to have high expenditure on learning. Secondly, there must be a demand on innovation from the economy - said Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. Deputy Prime Minister Gowin emphasized, that the government introduced all solutions that favor an innovative economy. He mentioned about two innovation laws, prepared by the Ministry of Science in close cooperation with the Ministry of Entrepreneurship and Finance, and the Act on implementation doctrines, which opened a new economy way focused on close cooperation with business. Jarosław Gowin

also reminded that huge funds were mobilized for co-financing startups, at the very beginning of the term by the then deputy prime minister Morawiecki. He added to this the creation of the Łukasiewicz research network, which is focused on the commercialization of the research results of several dozens of scientific institutes. More: <https://opinie.wp.pl/jaroslaw-gowin-panstwo-ktore-nie-inwestuje-w-swój-elity-intelektualne-bedzie-panstwem-teoretycznym-wywiad-6373161635583617a>

Graduates of the University of Lodz awarded for the best macroeconomic analyzes

2019-04-26

Tomasz Kośka, Karol Rybaczuk and Michał Zygmunt, graduates of the University of Lodz (UŁ) creating the Prognozy-gospodarki.pl team, won in the 11th competition for the best macroeconomic analytics organized by the journals Parkiet and Rzeczpospolita. - We have participated in this competition since 2012, as a member of the Student Scientific Society for Economic Analysis and Forecasting «4Future» at the Faculty of Economics and Sociology of the University of Lodz.- explains Karol Rybaczuk.-In 2016, after completing studies we decided to continue our participation. The competition for the best macroeconomic analytics has been organized since 2007. The competition is open to all who want to test their analytical skills: economists from financial institutions and research centers, independent experts, as well as scholars and students.

Warsaw University of Technology becomes the leader of the Baltic Large-Scale Computing consortium

2019-04-26

Researchers, business representatives and technology parks from eight countries of the Baltic Sea Region are implementing the BalticLSC (Baltic Large-Scale Computing) project, which aims to improve the efficiency of using large computing powers. - Our goal is to support innovative activities, mainly of small and medium enterprises, but also of large companies to use the computing surpluses - says Dr Eng. Michał Śmiałek from the Faculty of Electrical Engineering, coordinator of the BalticLSC consortium. According to the PRACE (Partnership for Advanced Computing in Europe) association report, the European Union loses 2-3% of GDP annually due to delays in the application of modern computational methods. In the Baltic States, these indicators are even worse. Thanks to BalticLSC, the situation is to improve.

University of Economics in Wrocław to hold a conference „Shaping competences in the digital economy”

2019-04-26

The University of Economics in Wrocław invites participants on May 8 to the conference „Shaping competencies in the digital economy” implemented under the Open Eyes Economy on Tour 2019 program. The university is a co-organizer of the event. The conference will be devoted to the shaping of competences in the digital economy and the challenges posed by the current situation on the labor market. Digital transformation of enterprises brings enormous challenges for enterprises, transforming their business models, eliminating old professions and shaping new ones, as well as for universities, leading to building new competence profiles for future employees. The conference is addressed to research and teaching staff, students, representatives of labor market institutions and entities dealing with education, as well as to all people interested in how to adapt to the changes.

State Higher Vocational School in Nysa to cooperate with the Opole Center for Economic Development

2019-04-29

The State Higher Vocational School in Nysa (PWSZ) and Opole Center for Economic Development signed an agreement on supporting entrepreneurship, innovation and cooperation in defining strategic research programs. The signatories of the agreement will cooperate in defining strategic development programs recognized as priorities for the development of the Opolskie Voivodeship and supporting and coordinating activities aimed at facilitating the transfer of research results and development works to the economy. The agreement also assumes the use of expert potential and joint support of entrepreneurship and innovation by strengthening regional business environment institutions, scientific-research units and supporting entrepreneurs in developing the ability to create and use solutions based on research results.

Medical University of Białystok launched the Research Potential Map

2019-05-02

Research Potential Map is one of the first university portal in the country where scientists, experts, interesting ideas for commercialization, modern equipment and research equipment on individual facilities can be found in one place. The UMB Research Potential Map contains: research offer (scientific cooperation), expert database (scientific cooperation or cooperation with entrepreneurs), services (commercial offer that could be used to cooperate with entrepreneurs), research centers and their potential, inventory of equipment, information on patents and licenses, forum information exchange. The portal was created as part of the Incubator of Innovation + project. More: <https://www.umb.edu.pl/mpb>

Engineers to become leaders of change

2019-05-13

According to the survey of Smart Industry Poland 2019, commissioned by Siemens and the Ministry of Enterprise and Technology in April this year the vast majority of Polish engineers are of the opinion that the technical staff should assume responsibility of the leader of changes in manufacturing enterprises. According to the engineers of small and medium-sized industrial enterprises, it is their profession that will gain in importance and provides a change supporting the competitiveness of their company on the market. Most of the engineers employed in the surveyed manufacturing companies in the sector of small and medium-sized enterprises can boast a masters degree, about 30% have completed regular studies. Over 50% of engineers consider the current education system to be unadapted to the requirements of innovative industry. Engineers are aware of the changes taking place within their profession and are heading towards the role of the leader of changes in the organization.

Kozminski Academy to hold Open days for postgraduate Chinese Business studies

2019-05-16

On May 18, 2019, the Kozminski Academy in Warsaw invites participants to Open Days for postgraduate studies in Chinese Business. The meeting include three debates on the role of Poland on the New Silk Road and possible scenarios from perspectives of business, railways and experts. It will also be an opportunity for the participants of the event to learn more about the studies, meet lecturers and participants of the current postgraduate studies in Chinese Business as well as graduates. The event will start at 12.30 at the Kozminski Academy in Warsaw at ul. Jagiellońska 57.



Photo by Pexels

Young scientists to present Innovative ideas at the conference Science -Startup -Industry

2019-05-20

On 22-23 May 2019 years at the Academy of Mining and Metallurgy in Krakow will host the fifth conference „Innovative ideas of young researchers: -Startup - Science- Industry „ organized by the Institute „Highway of Technology and Innovation“. The event will take place as part of the Impact'19 congress. The conference is addressed to young researchers, graduate students, students and representatives of startups. Participants will be able to present papers on innovative product, process, social, organizational, and institutional marketing. The aim of the conference is to promote innovative solutions, which are created largely by young scientists and students. Organizers hope that the presentation of innovative solutions and promoting them among the partners of the Institute of Highway Technology and Innovation and industry will allow their faster implementation.

University of Warsaw to launch a new spin-off company

2019-05-22

A new spin-off company Project42 was launched at the University of Warsaw (UW) to deal with the creation of advanced analytical tools. Its founders are PhD students: Maciej Ciemny from the Faculty of Physics of the University of Warsaw and Kamil Mieszkowski from the Faculty of Management at the University of Warsaw. Together with their team, they are working on solutions that can improve the functioning of enterprises and institutions. The main operation of the new UW spin-off company is analyzing large amounts of data. Project42 creates algorithms, software and analytical services that enable enterprises to better use their information and data bases. Solutions created by Project42 use data science technology and machine learning.

Silesian Voivodeship self-government to hold congress „Silesian Academy 2020+. Science and the challenges of the region“

2019-05-23

Indication of key challenges in the development of the region in the next years is the main topic of the congress organized by the Silesian Voivodeship self-government. The meeting, which will be attended by representatives of scientific communities and business, will be held on May 24 in Katowice. The organizers of the Congress are to define the role and activity of scientific units in building an innovative and competitive economy and improving the quality of life of the region's inhabitants. Two panel discussions are included in the agenda of the meeting. The first one will be devoted to medicine, the second to solutions related to the so-called green economy. In addition to thematic panels, a presentation of best practices is also provided. The results will be used in the work on updating the Silesian Voivodeship Development Strategy «Silesian 2020 +».

Polish science and innovation to receive over PLN 21 billion from European

2019-05-24

The Ministry of Science and Higher Education and its executive agencies: National Center for Research and Development, National Academic Exchange Agency, Information Processing Center - National Research Institute and National Contact Point for European Union Research Programs in the current perspective (2014-2020) will allocate in total over PLN 21 billion from European funds to support the transfer of knowledge from science to the economy. - While creating a strategy for Polish science, we accepted as the basic assumption that innovations are for people. Inventions are created to improve not only GDP level, but above all the everyday life of Poles, especially in such areas as health, safety or education. In order to achieve such goals, we must invest in brave people and their visionary projects - said Jarosław Gowin, deputy prime minister, minister of science and higher education.

Research Network Łukasiewicz to develop the Polish economy

2019-05-27

The Łukasiewicz Research Network is to ensure a more effective cooperation of research institutions-emphasized Jadwiga Emilewicz, the Minister of Entrepreneurship and Technology- Science is to be an important factor of the development of the Polish economy. - The Polish Research Network Łukasiewicz is the third in Europe in terms of potential, after German and French networks. With regard to European networks, the best model is not competing but cooperation. The French, Germans, Finns are really great at using European funds. And if someone wonders why we need such a research network, the third largest in Europe, it is worth remembering that in the next EU perspective, the European Commission will spend EUR 100 billion on research and development - reminded Piotr Dardziński, president of the Łukasiewicz Research Network.

University of Wrocław joins the consortium of the Ruralization project

2019-05-28

Scientists of the University of Wrocław Dr Sylwia Dołzbłasz, Dr Krzysztof Janc and Dr Andrzej Raczyk received funding under the Horizon 2020 grant for the project „RURALIZATION The opening of rural areas to renew rural generations, jobs and farms“. The aim of the project, entirely funded by the European Union, is to broaden knowledge and support policy-making in response to the challenges that rural areas face today in Europe in the context of economic, social and territorial cohesion. The project's budget is 6 million euros. The research is to support rural renewal processes - especially in the field of identification of innovative instruments and strategies facilitating generational renewal in agriculture and rural development, as well as access to land. The consortium implementing the project includes universities, research institutes, non-governmental organizations and small and medium-sized enterprises from 12 European countries. More: <https://uni.wroc.pl/dofinansowanie-projektu-ruralization/>

Support for the best video game projects

2019-05-29

ARP Games, a company founded by the Industrial Development Agency and SPIN US- a special purpose company of the University of Silesia and the Powiat Cieszyński offer financial and substantive support of the best original projects in the video game industry. The support will continue until June 16. ARP Games does not only look for young talents, but above all it helps them creatively develop ideas. So far, four acceleration programs have been implemented, in which half of the qualified projects were accepted into the investment phase. Six new companies working on computer games were created, and more than 1.3 million PLN was allocated to supporting the teams. The ARP Games accelerator operates in Cieszyn. Its location was determined by the neighbourhood of the Artistic Department of the University of Silesia, which has qualified staff and the necessary technological infrastructure. More: <https://arpgames.pl/pl/competition/konkurs-20162017/>

BNP Paribas Bank to launch competition for the best master's thesis on agricultural development

2019-05-30

On the occasion of the 100th anniversary, the BNP Paribas Bank prepared the Jubilee Competition for the best master's or BA theses on the development of agriculture and agro-food processing. The graduates of all universities from 2018 or in 2019 may submit their works to the Competition. The issues must be related to the development of agribusiness, i.e. progress, innovation and development of farms, rural areas and other activities that bring added value to rural society, the natural environment, farms and agro-food industry. Competition works should be submitted by 20 September 2019. The Competition will be settled by October 15, 2019. Three winners of the Competition will receive financial prizes with a total value of PLN 10,000. More: https://bnpparibas.pl/100lattradycji/utills/pdf/REGULAMIN_KONKURS_PRACA_MGR.pdf

Researchers of the Nicolaus Copernicus University in Torun joins a consortium for the economy of tomorrow

2019-05-31

A group of scientists from the Faculty of Chemistry at the Nicolaus Copernicus University in Toruń (UMK) joined the consortium implementing the project: „Advanced biocomposites for tomorrow's BIOG-NET economy”. The subject of the research is the use of microorganisms to search for innovative solutions in the design and manufacture of new, mixed nanocomposite, porous inorganic materials (metal-protein type). The results will allow for a better understanding of the mechanisms of biological synthesis of inorganic matter by selected microorganisms and the development of biosynthesis methods for nanocomposite materials. The consortium consists of UMK, University of Warmia and Mazury in Olsztyn, Warsaw University of Technology, Białystok University of Technology, University of Adam Mickiewicz University in Poznan and the University of Szczecin. Industrial partners are business entities: Toruń Zakłady Materiałów Opatrunkowych S.A., Sygnis sp. Z o.o. and AdvaChemLab sp. o.o. More: <https://www.umk.pl/wiadomosci/?id=26154>

Researcher of the University of Economics in Poznan receives the Award of the President of the Bank Guarantee Fund

2019-06-03

Dr Marcin Flotyński from the Department of Monetary Policy and Financial Markets of the University of Economics in Poznań received the Award of the President of the Management Board of the Bank Guarantee Fund for the best doctoral thesis. The jury emphasized the high level of the laureate's dissertation «The impact of macro-prudential regulation of long-term liquidity on the stability of commercial banks in Poland». The aim of the competition was to select the best doctoral dissertations in the field of deposit guarantee schemes, restructuring, orderly

liquidation of financial institutions, regulatory infrastructure of the financial system, issues related to financial security of banks and financial stability.

Kozminski Academy in Warsaw to organize the conference on electromobility

2019-06-07

Mercedes-Benz Poland and Kozminski Academy (ALK) in Warsaw in cooperation with the Polish Alternative Fuels Association are inviting participants to a conference dedicated to electromobility, which will take place on June 11, 2019 in the Main Auditorium of ALK. The conference is addressed to people who want to update their knowledge about the ongoing electrification processes. The program includes speeches of representatives of the Ministry of Enterprise and Technology, Ministry of Energy, Mercedes-Benz Poland, Polish Alternative Fuels Association, VSB Energie Renewable Poland, Tauron Magenta, Panek Carsharing. During the conference, the issues of the electromobile future and the development of smart cities will be presented. More: <https://www.kozminski.edu.pl/mercedes-benz/>

Poznan scientist scientific becomes the director of AIELF

2019-06-10

Professor Krzysztof Malaga from the University of Economics in Poznań UEP was elected new scientific director of the L'Association Internationale des Economistes de Langue Française (AIELF). For the first time in the 94-year history of the association, this position was offered to a Pole. The elections took place during the AIELF congress in Santiago de Chile. The duties of the new scientific director will include performing the function of editor-in-chief, issued since 2016, Revue Internationale des Economistes de Langue Française. AIELF is an association founded in the interwar period. It creates, extends and strengthens academic and cultural ties to promote economics in its human, institutional and formal aspects. It contributes to promoting research and raising the level of education, and encouraging young people to invest.

Project of the University of Gdańsk co-financed from the Interreg South Baltic Program

2019-06-10

The project „AquaVIP - a career development platform in aquaculture in the South Baltic region” implemented by a consortium of the University of Gdańsk, the University of Rostock and the University and Science and Technology Park in Klaipeda received over one million euros from the Interreg South Baltic Program. The main objective of the project is to strengthen the labor market in the aquaculture sector by developing cross-border training, building a network of contacts and strengthening business skills. The result will be a career development offer for students and young professionals, a vocational training network for professionals and a virtual platform with e-learning modules. The consortium's activities include dissemination of the image of modern aquaculture as a currently available source of protein production, creating a market for both farm products and modern technologies as well as professional education in the countries of the South Baltic region.

Norwegian Funds to offer over 129 million euros for the support of scientific research

2019-06-11

Minister of Investment and Development Jerzy Kwieciński and Olav Myklebust, Ambassador of the Kingdom of Norway in Poland signed an agreement on the implementation of the „Research” program under the 3rd Norwegian and EEA Funds. The «Research» program is an opportunity to strengthen the transfer of research results to the economy, and thus to make it more competitive and dynamic - said Minister Jerzy Kwieciński. The program aims to improve the results of Polish scientific research. It will be implemented within 2 areas: support of basic research (40% of program allocation), which will be managed by the National Science Center and support of application research (60% of program allocation), which will be managed by the National Center for Research and Development. Over EUR

129 million will be allocated for the support of scientific research under the 3rd Norwegian and EEA Funds.

Researcher of the University of Wrocław becomes a laureate of the Polish Intellectual Development Award

2019-06-11

Dr Joanna Błaszczak, head of the Experimental Studies Laboratory of the University of Wrocław, became the laureate of the Polish Intelligent Development Award 2019 in the category - Future Scientist. The initiator and organizer of the prize is the Intelligent Development Center. The media partners are journal «Rzecz o Innowacji i Inwestycjach» and the «goPL» program. The main partner is the Silesian Center for Business Ethics and Sustainable Development at the Silesian University of Technology. The honorary patron is the President of the Patent Office of the Republic of Poland, Dr Alicja Adamczak. From 2016, the winners are organizations and people who are oriented towards the future in their activities. All projects and investments implemented by the winners that are characterized by innovation and are the best examples of sustainable and intelligent development.

State High School of Applied Sciences in Tarnów to hold 1st Science-Economy-Business Forum

2019-06-12

About 250 people, including students, scientists and representatives of business and the economy took part in the 1st Science-Economy-Business Forum organized by the State Higher Vocational School (PWSZ) in Tarnów. -Only through cooperation, we are able to create synergy for the economically needs of our region. I believe that the invitation we have issued to our current and future partners will result in specific solutions beneficial for students and their future employers - said the opening of the

forum, the Rector of the PWSZ, Prof. Eng. Jadwiga Laska. The discussions, which took place on June 6-7, were divided in three panel groups: Students «competences and employers» expectations, Synergy of science and business - development perspectives and Practical education.

Industrial Development Agency involved in space robotics

2019-06-17

The Industrial Development Agency is engaging its capital in PIAP Space. According to the signed agreement, the IDA will subscribe a new issue of shares in the PIAP Space capital for over PLN 3 million. The Industrial Research Institute of Automation and Measurements PIAP belonging to the Łukasiewicz Research Network remains the majority shareholder. The PIAP Institute is one of the market leaders in the field of robotics for the defense sector in Europe. The involvement of ARP is a model example of cooperation between state institutions for the development of Polish technological solutions. The creation of PIAP Space allowed to develop a more active and commercial approach to the implemented projects. Space robotics is one of the Polish technological niches and specializations on the space market - said Dariusz Śliwowski, vice president of the Industrial Development Agency.

Professor Moncarz from Stanford University delivers lecture at the Krakow University of Technology

2019-06-17

On Friday, 14 June 2019, the guest of the Krakow University of Technology (PK) was Prof. Piotr Moncarz from Stanford University, specialist in the field of materials engineering, new technologies and international industry. Professor Moncarz gave a lecture entitled „Engineer and the Digital Revolution. Innovation = Science & Technology + Business „. Professor Moncarz is the director of the Top 500 Innovators program, as well as a co-founder and chairman of the US-Polish Trade Council, an organization supporting cooperation between the United States and Poland. He sits in the council of the National Center for Research and Development, he is a member of the Polish Academy of Sciences, the Russian Academy of Technical Sciences, in 2017 he was elected a member of the American National Academy of Engineering (NAE). In his lecture, Prof. Moncarz raised the subject of educating future engineers and commercializing research results.

Polish Development Fund establishes Central House of Technology

2019-06-17

The Polish Development Fund (PFR) has created its own educational center. The Central House of Technology was created on the area of approximately 1000 sq m in the former Smyk department store in Warsaw. The center is managed by the Foundation for the Polish Development Fund in partnership with Daftcode, Skriware, Kids Code Fun, and the Coding Masters Association. Paweł Borys, PFR president said that Central House of Technology will be a space where in the interactive and interdisciplinary way everybody will be able to gain knowledge to develop the competencies needed to build the future economy. Research shows that representatives of generations «Y» and «Z» up to 40 years of age can even change workplace tenfold. Many professions

are disappearing and new ones are appearing. This requires a change in approach to education.

Białystok Science and Technology Park to launch „Hub of Talents 2”

2019-06-18

Białystok Science and Technology Park is launching a special platform for start ups „Hub of Talents 2”. The platform is a program to support people with innovative business ideas. It offers specialized services, comprehensive mentoring and accounting, tax and legal services for a new company. The startup will be incubated in accordance with an individually tailored development path by a dedicated incubation manager. After the positive completion of the incubation process and obtaining the recommendation, start ups can apply for 800 thousand PLN of co-financing for business development as part of the Start-up Development in Eastern Poland competition. The project's partner is the Białystok University of Technology.

Naval Academy in Gdynia hosts the 2nd Forum Vision of Development

2019-06-27

The Naval Academy in Gdynia will host the 2nd Forum Vision of Development. 24 and 25 June the forum will include one hundred debates commemorating the century of regaining independence. 5,000 participants and 500 authorities in over a dozen thematic blocks will visit the forum. The Forum is organized under the honorary patronage of the Prime Minister Mateusz Morawiecki, focuses on the most important challenges and issues currently facing the domestic economy: innovation, eco-mobility, energy, automation of enterprises, corporate social responsibility. The debates will concern investment, defense, research and development, health, culture and art and future technologies and marine economy and topics from the last Forum including so-called silver economy, or the use of seniors' knowledge, experience and professional potential.

Dr Iwona Jelonek from the University of Silesia becomes the new president of the board of the Polish Pellet Council

2019-06-27

Dr Iwona Jelonek from the Faculty of Earth Sciences at the University of Silesia became the president of the board of the Polish Pellet Council. The organization's tasks include representation and support of entities operating on the pellet market and conducting research and development, promotional and educational activities. The Polish Pellet Council is an association operating since 2017, whose members include companies involved in the production, trade and distribution of wood pellets, heating equipment manufacturers, installers and business entities, institutions and organizations operating in this industry and involved in its development. Dr Iwona Jelonek is a research worker at the Department of Geochemistry, Mineralogy and Petrography at the Faculty of Earth Sciences and a long-time member of the Polish Pellet Council. As a certified specialist, she is also accredited by the International Committee for Coal and Organic Petrology in the field of applied petrographic methods.



Dardziński: We convince entrepreneurs to do business with science

2019-07-01

- By means of factual arguments, we want to convince entrepreneurs to do business with science. Let companies think what is their future in 10, 20 years and what technology they will need there. We will take care of the rest - said Piotr Dardziński, president of the Łukasiewicz Research Network. Łukasiewicz Research Network is to support research, which to be commercialized sooner or later, and the distinction between basic and applied research seems theoretical. If we want to develop photonics, we must also conduct basic research, and if we deal with big data we need to employ good mathematics theorists - explains Dardziński. The recipients of the Łukasiewicz Network offer are primarily Polish companies, but there have recently been meetings with the American biotechnology company Amgen and such potentates as Volkswagen, Ikea or Google.

National Center for Research and Development to co-finance the construction of a new Trading Platform for the Warsaw Stock Exchange

2019-07-05

The National Center for Research and Development (NCBR) and the Warsaw Stock Exchange (GPW) have signed a contract for co-financing EU research and development to support the construction of the new WSE Trading Platform. - Poland is one of the leaders of changes in the development of innovation in the financial and capital markets. We also have funds that allow financing innovative projects - said Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin during signing the agreement between the NCBR and the WSE. The estimated cost of the project will amount to about PLN 90 million. The grant from the NCRR's «Fast Track» competition reaches PLN 30.27 million. The creation of the proprietary trading system will meet the needs of the market and the implemented Capital Market Development Strategy. The new platform

means the possibility of reducing transaction costs and introducing new functionalities for exchange members, issuers and investors - said Marek Dietl, President of the WSE Management Board.

Soon National Center for Research and Development to launch new calls

2019-07-12

The National Center for Research and Development (NCBR) will announce 6 new calls under the Intelligent Development Operational Program (SG OP). This is an additional opportunity for companies and scientific and industrial consortia, which in 2019 want to apply for co-financing research and development. This year NCBR will spend PLN 3.93 billion for all calls under the SG OP. As part of the «Fast Path» program, entrepreneurs will be able to apply for funding in two thematic calls: one will be dedicated to projects in the field of space technologies (with a budget of PLN 300 million) and the other call is for technology of plastics (with a budget of PLN 180 million). The NCBR will also announce another call as part of the 4th GameINN. PLN 100 million will be allocated for co-financing the gaming sector. As part of the so-called Joint ventures with local governments NCBR will launch a call with the Śląskie Voivodeship (budget PLN 43 million) and the Lubelskie Voivodeship (budget PLN 17 million).

Warsaw University of Life Sciences joins international project strengthening green economy in Asia

2019-07-16

The Faculty of Forestry of the Warsaw University of Life Sciences (SGGW) together with the Faculty of Economic Sciences and the Faculty of Civil and Environmental Engineering are participating in the international project EGEA, Enhancing Green Economy in 3 countries of Asia under the Erasmus + program. The project is implemented in 2019-2021 and includes support for the Kyrgyz Republic, Nepal and India. Currently the socio-economic development of these countries is largely based on the consumption

of natural resources. Therefore, they face challenges that threaten their future sustainable development including depletion of natural resources, loss of basic natural ecosystems and stagnation of human capital. The aim of the project is to «identify and then define the possibilities of supporting the skills necessary to implement the green economy in various target groups (students, teachers, specialists, young generation) and for various thematic areas».

Lodz creates Cluster Fala Energii

2019-07-22

Veolia Energia Łódź, Aqua Park Łódź, Technical University of Lodz, the Institute of Economy of Mineral Resources and Energy of the Polish Academy of Sciences launched the Łódź Cluster Fala Energii (Wave of Energy). The Łódź Energy Fala Energii was initiated to ensure local energy security, improve the natural environment and increase the competitiveness and economic efficiency of the local economy. The main goal of the undertaking is close cooperation of cluster members in the area of renewable energy development. The cluster is to develop geothermal sources, photovoltaic and cogeneration sources as well as effective distribution of generated energy through existing systems. Cooperation with scientific and research and development institutions is to foster the stimulation of innovation in the field of generation, distribution, balancing and energy storage.

Alior Bank and PZU cooperates with 11 startups

2019-07-23

The Alior Bank has started the second RBL_START project. This time the bank was looking for potential partners operating in the field of advanced data analysis, new channels of reaching customers and enhancing their commitment, as well as security. A team of mentors from Alior Bank and Powszechny Zakład Ubezpieczeń (PZU) selected finally 11 companies to the accelerator from among 200 applications sent from around the world: Bags Off, BillTech, Bonusway, Domove, Enable: Banking, LogicAI, Luna, Mobiltek, Trustisto, Upswot, Zappy AI. All participants will take part in the 15-week program under which they will participate in the workshops and consultations conducted by the mentors of Alior Bank and RBL_START partners: PZU, IBM, Linklaters, Mastercard and Microsoft. As a result, selected project participants will be given the opportunity to implement their solutions.

University of Silesia in Katowice to hold a seminar about the government public procurement market in the USA

2019-07-24

The University of Silesia in Katowice together with the Polish American Chamber of Commerce North East is inviting participants to the meeting inaugurating the series of seminars devoted to promoting knowledge about the Polish and American public procurement market. The aim of the seminars is to disseminate knowledge about public procurement markets in Poland and the USA and to present the opportunities for entrepreneurs from both countries to participate in these markets. As part of the inaugural meeting, basic information about the government's public procurement market in the USA will be presented. The event was sponsored by the Polish-American Fulbright Commission. Seminars are addressed to people interested in legal regulations and the practice of public procurement and public-private partnership in the US and in Poland, in-

cluding: entrepreneurs, representatives of chambers of commerce and economists, economists, lawyers, as well as students of legal and economic studies.

Poznań Science and Technology Park implementing the Urbiofuture project

2019-07-29

The Poznań Science and Technology Park (PPNT) is implementing the Urbiofuture project, which aims to increase the competitiveness of the bio-tech industry. The project involves creating new educational programs and increasing research initiatives and projects. Agriculture, forestry, fisheries, chemical and energy industry need specialists with knowledge and skills. Therefore, changes in educational programs are needed to meet the market requirements and provide educated personnel. For this purpose, cooperation between educational institutions, research institutions and industry is necessary. The coordinator of the project is Universitat Autònoma de Barcelona (Spain), PPNT, Consiglio Nazionale delle Ricerche (Italy), VTT Technical Research Center of Finland Ltd (Finland) Agro Business Park (Denmark), Fundación Corporación Tecnológica de Andalucía and Sustainable Innovations Europe (Hiszpania), VITO (Belgium) and IHE Delft Institute (the Netherlands). More: <https://ppnt.poznan.pl/realizujemy-urbiofuture/>

„Lower Silesia. Green Valley of Food and Health” included in the list of government strategic projects

2019-08-01

Project of the University of Life Sciences in Wrocław (UP) „Lower Silesia. Green Valley of Food and Health” was included in the list of government strategic projects. The decision was made by the Monitoring Board of Strategic Projects Portfolio of the Ministry of Investment and Development. The project assumes the creation of the Green Valley, a region in which the BIO-economy is developed in a sustainable manner, using innovative knowledge

and socially responsible, positively affecting the quality of people's lives. - Production and processing of food should base on regional resources, but our knowledge and huge native scientific potential are a chance not only to meet our own needs, but also to build competitive advantage in global markets - said the rector of the UP Prof. Tadeusz Trziszka, the author of the Green Valley. More: http://www.glos.upwr.edu.pl/aktualnosci/49743/zielona_dolina_na_liscie_rzadowych_projektow.html

PLN 30 million to support entities of industry 4.0

2019-08-02

The Ministry of Enterprise and Technology will allocate PLN 30 million to support entrepreneurs, scientific units, innovation clusters and non-governmental organizations operating in the industry 4.0. The Strategy for Responsible Development indicates intelligent reindustrialisation as one of the pillars of the new economic model for Poland. This includes implementation of new digital technical-technological-organizational solutions. -We consistently conduct activities that show Polish entrepreneurs the way to industry 4.0. - said Marcin Ociepa, secretary of state in the Ministry of Enterprise and Technology. We support Polish companies but finally entrepreneurs themselves must take actions that will include them in the course of digital transformation - added the deputy head of the department, who is responsible for innovation. Eligible to receive financial assistance will be Digital Innovation Hubs, i.e. unions / consortia concluded between entities such as: enterprises, scientific units, innovation clusters and non-governmental organizations.

Białystok Science and Technology Park to implement project Hub of Talents 2

2019-08-08

Companies can still apply for the program implemented by the Białystok Science and Technology Park, which will allow 34 companies selected in the Hub of Talents 2 project to develop their activity and transform it into a profitable business. Hub of Talents 2 is a program of Startup platforms for new ideas from Eastern Poland. It is a program supporting people whose idea for an innovative business has a chance to succeed on the market. Support can be granted to any originator who sets up a business in one of the voivodships of Eastern Poland: Lubelskie, Podkarpackie, Podlasie, Świętokrzyskie and Warmian-Masurian. To participate in the Hub of Talents 2, companies should apply for one of 8 incubation cycles, of which the first one has already been completed. 64 applications were submitted in the first application process and after expert assessment, more than half successfully were accepted for the incubation process. More: <https://bpnt.bialystok.pl/PL/bpn-t/Projekty/hub-of-talents>

Dr Eng. Wojciech Kamieniecki: Wider opening to innovations is needed

2019-08-23

Implementing the economy of the future in Poland needs even greater openness to innovation and greater courage of entrepreneurs to co-create the entire development support ecosystem - writes Dr Wojciech Kamieniecki, President of the National Center for Research and Development (NCBR). The President of NCBR is convinced that research and development are an important part of the modern economy. In his opinion, behind the dry numbers the recipe for long-term prosperity is hidden, set on very solid foundations. The conviction about this comes from many studies and analyzes - it's enough to say that Paul Romer, the 2018 Nobel Prize laureate in economics, received this award for proving that R&D has become a key component of the success of individual economies. Dr Eng. Kamieniecki

believes that Polish business, by using prosperity and available tools, should enhance the investment for research and development, ultimately facing the challenge of Western companies. Otherwise, we will remember the missed opportunities instead of becoming a European economic tiger.

Łukasiewicz Research Network selected the first business projects

2019-08-26

The Łukasiewicz Research Network bringing together research institutes in Poland has selected 350 projects to further implementation for last 4 months. It aims to effectively receive benefits for business from science. - So far we have looked through 67 projects thoroughly, each of them was evaluated by 500 people, and we selected the 10 best projects. And it's really a lot - said Piotr Dardziński, president of the Łukasiewicz Research Network in «RDC Morning». They will be presented to entrepreneurs at the beginning of October in Poznań. - Speaking the business language, we want to check if we can sell these projects, whether we can find a partner who will submit an application to the National Center for Research and Development to make the first step in the development of a technology - explained Piotr Dardziński.

Kielce University of Technology to help business implement digital technologies

2019-08-30

Kielce University of Technology has joined the partnership of the Kielce Technology Park (KPT) to help entrepreneurs to increase competitiveness by using modern digital technologies in their companies. The university will organize specialized training using its laboratories. The agreement in this matter was signed in Kielce by the rector of the University of Technology, Prof. Wiesław Trąmpczyński and director of KPT Justyna Lichosik. The goal of the project implemented by the Kielce Technology Park «KPT StartUp Digital Innovation Hub» is to

increase the dynamics of digital transformation of the Świętokrzyskie region. Digital Innovation Hub (DIH) are partnerships that will help enterprises to increase market competitiveness through the use of innovative solutions in the field of broadly understood digital technologies.

PhD students of the University of Szczecin to participate in a conference at the Harvard Faculty Club in Boston

2019-09-02

PhD students of the Faculty of Economics and Management of the University of Szczecin presented their scientific achievements during the International Scientific Conference „WEI International Academic Conference on Business, Economics, Management and Finance” at the Harvard Faculty Club in Boston. Martyna Kostrzewska prepared the presentation «Customer satisfaction in the e-service market», in which she assessed the level of e-service customer satisfaction by identifying gaps between customer expectations and their fulfillment by online service companies. Daria Wrukowska in her presentation „Educating the elderly people on the use of information and communications technologies in the field of e-health” analysed the global aging process. Their participation in the conference was possible thanks to the international program of scholarship exchange of PhD students and academic staff of the PROM National Agency for Academic Exchange.

Poznań Science and Technology Park becomes the coordinator of projects under Horizon 2020

2019-09-03

Poznan Science and Technology Park will be the coordinator of three projects under the Horizon 2020 program. Their implementation will begin immediately in September. The first, largest project is focused on supporting «deep tech digital startups» in entering international markets, establishing cooperation with corporations and scaling their activities. It will take 24 months and its budget is almost 1.5 million euros. The second project is the exchange of experience and knowledge in the field of communication and marketing activities with foreign innovation centers from Tallinn, Kaunas and Malaga. As a result, new solutions will be created to support Park tenants and to reach potential customers. The third project, Create4value, will allow participants to test an innovative methodology of working with enterprises from the Wielkopolska Region. It assumes cooperation with companies through co-creation in order to release their innovative potential and clarify the needs in the area of implementing new products. More: <https://ppnt.poznan.pl/3-nowe-projekty-dla-ppnt-z-horyzontu-2020/>

University of Economics in Katowice to become a partner of Impact mobility rEvolution'19

2019-09-04

The University of Economics in Katowice becomes a partner of Impact mobility rEvolution'19 - the largest event in Poland dedicated to mobility, transport industry and advanced technologies. The meeting will be held on October 9 and 10 in Katowice and will bring together key players from the world of automotive, transport, smart city and state administration sectors. Participants will discuss new ways of thinking about transport, how to use technology and data to connect people and places, as well as how to increase transport efficiency without harming the environment, maintaining safety. Business,

science, administration and startup leaders, who are changing current business and social models will participate in the program. Discussions will take place under 5 thematic panels: e-mobility, financing and investment (including public-private partnership), urban mobility, mobility as a service, and clean and sustainable transport. More: <https://impactcee.com/mobilityrevolution/2019/>

Wrocław University of Economics in the project „INTEREST - INTEgrated REporting for SMEs Transparency”

2019-09-04

The University of Economics in Wrocław together with partners from Hungary, Great Britain, Italy, Germany, Belgium and Romania will implement a project aimed at developing good integrated reporting practices in small and medium-sized enterprises. The participants of «INTEREST - INTEgrated REporting for SMEs Transparency» project will develop a model integrated reporting framework, a practical guide to support integrated thinking about business and reporting achievements in the context of creating value for stakeholders, as well as training materials in the form of blended learning on identifying six capitals within integrated reporting. Project partners are Budapest Business School (Hungary), Leeds Beckett University (United Kingdom), Rhine-Waal University of Applied Sciences (Germany), The University of Udine (Italy) and Babeş-Bolyai University (Romania) and MAC-Team (Belgium), EFA for SMEs (Belgium) and BUSINESSHUNGARY (Hungary).

European Commissioner for Budget and Human Resources visits Poland

2019-09-05

Günther Oettinger- the European Commissioner talked Directions of support for the area of research and science in the years 2021–2027, Multiannual Financial Framework, increasing Europe's competitiveness on the global market and strengthening

the innovation of the economy. Jarosław Gowin, Minister of Science and Higher Education, Minister of Entrepreneurship and Technology Jadwiga Emilewicz, Undersecretary of State at the Ministry of Science and Higher Education Wojciech Maksymowicz, President of the Research Network Łukasiewicz Piotr Dardziński and Ambassador Andrzej Sadoś participated in the meetings with the EU Commissioner for Budget and Human Resources.

President Duda: We want the links between science and industry to become stronger in Poland

2019-09-12

- We are proud that this Congress is a proof of the bonds connecting the international community of scientists and engineers - specialists in mechanics, guided by a common research passion and jointly concerned about the future of civilization - said Polish President Andrzej Duda to participants of the 4th Polish Congress of Joint Mechanics taking place in Krakow with the 23rd International Conference on Computer Methods in Mechanics. - It is very important to us that the links between science and industry in our country are getting stronger and deeper to increase Polish innovation and competitiveness and contribute to the success of our native companies and their expansion into global markets, - said the president. Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin emphasized that no country is able to ensure the prosperity of its citizens and the economic security without a strong industry. He highlighted that the challenge is to reconcile respect for the natural environment with the rapid and dynamic development of the economy.

Poles to apply for Santander Universidades scholarships

2019-09-13

By September 30, 2019, Santander Universidades Group invites students and graduates of Polish universities to apply for the next scholarship project. As part of the Digital Skills program, 100 people from Argentina, Brazil, Chile, China, Spain, Colombia, Mexico, Germany, Peru, Poland, Portugal, Puerto Rico, the United States, Uruguay and the United Kingdom will receive a Santander IE - Digital DNA Scholarship. On-line training will be conducted in English and Spanish by professors of the IE School of Human Sciences and Technology, one of the schools of the Spanish IE University. The program is intended for students of the last 2 years of bachelors and masters studies and graduates who received the diploma not earlier than in 2014. Scholarship holders will take part in two courses. The «New Technologies in Innovation» course aims to show the path of technological development from the point of view of companies and how companies use technologies to create a competitive advantage. Course «Data Science and Visualization in Business» provides primarily practical classes in the development of competence to work with data and their visualization and the use of data science in the development of the company. More: https://www.becas-santander.com/es/program/santander-ie-digital-dna?fbclid=IwAR1Zt2YRTPoVgN07Y0tN5Brxt8PPPzNL89N_Ghlt6JfZJmh-v1vFWsHlvt4

Poland to receive EUR 100 million for „Enterprise Development and Innovation” under Norwegian and EEA funds

2019-09-17

During the conference inaugurating the third program of Norwegian and EEA funds, the Minister of Investment and Development Jerzy Kwieciński announced that PLN 3.5 billion from these funds for Poland will be allocated to projects related to culture, health, innovation and entrepreneurship development. The first three programs were launched

under Norwegian and EEA Funds: «Education», «Research» and «Local Development». Soon four more programs will be implemented, such as: «Culture», «Home Affairs», «Health», «Entrepreneurship Development and Innovation». The largest amount of funds under the third program (EUR 100 million) was allocated to the «Enterprise Development and Innovation» program, which will be managed by the Polish Agency for Enterprise Development. Micro, small and medium enterprises can apply for this support in the successively announced calls.

Deputy Prime Minister Gowin visiting the Institute of New Chemical Syntheses in Puławy

2019-09-20

- Two innovation laws, an IP box, and a reform of research institutes crowned by the establishment of the Łukasiewicz Network are our successes in this term. They are helping build a bridge between science and the economy - said Jarosław Gowin, deputy prime minister, minister of science and higher education at a meeting at the Institute of New Chemical Syntheses in Puławy. Deputy Prime Minister Gowin visited one of the largest institutes of the Łukasiewicz Network, the Institute of New Chemical Syntheses in Puławy, which is working on innovative solutions in the chemical industry, especially fertilizers. During the visit, Deputy Prime Minister Gowin highlighted that cooperation between universities and institutes should develop more intensively. - In this context, I welcome the initiative to establish cooperation between the University of Economics and Innovation in Lublin and the Institute of New Chemical Syntheses in Puławy.

Industrial Technology Forum in the Science and Technology Park of the University of Zielona Góra

2019-09-20

Science and Technology Park of the University of Zielona Góra, Western Chamber of Commerce and Industry, Nestle and Kostrzyńsko-Słubicka Special Economic Zone are inviting companies to participate

in the second Lubuskie Forum of Industrial Technologies. During the Forum, on October 29 and 30 at the Science and Technology Park in Nowy Kisielin, representatives of participating companies will try to answer how to reduce production costs, what investments will help generate greater profit, where to raise funds for the development of the company, how to increase efficiency and work safety of employees, how to increase their competitiveness in the market and what benefits will bring investment in new technologies. The forum is addressed to both managers and technical employees. Participation in the event was announced by representatives of the following companies: KUKA, Siemens, Schunk, MPLAB, Oberon 3D, Kyocera, 3M, Mercury Tools, DMG MORI and TTPSC.

InnoSHARE UNiversity to take place in Warsaw

2019-09-23

On October 10, 2019, the Copernicus Science Center (Copernicus Science Center) will host innoSHARE UNiversity participants. It is an international event organized for innovators, enterprising scientists, PhD students and students, deep tech startups, employees of research and development companies, investors and representatives of innovation ecosystems from various parts of the world. The event will be attended by 450 participants, and the discussions will be led by over 40 speakers from Poland and abroad, who will present following topics: universities of the future, new fuels and energy, drones, city of the future, new food, healthcare, biotechnology, chemistry and new materials, photonics and Human Tech. One of the special guests will be Arno Meerman - co-founder and General Director of the global University Industry Innovation Network (www.uiin.org), who will tell guests about the universities of the future and cooperation between science and business.

President of the Łukasiewicz Research Network talks on cooperation between science and business

2019-09-25

- Naturally, some institutes have had good experience of working with business, and we also use these relationships. Our task is to preserve what is and at the same time find new partners and create more connections with business within our organization. In recent months, we have managed to do it - said Piotr Dardziński, president of the Łukasiewicz Research Network. As President Dardziński emphasizes in an interview, networked institutes are already working with Elemental Holding and Eneris. Soon they will start cooperation with the Polish State Railways (PKP), Copper Mining and Metallurgy Combine (KGHM) and Azoty. - The point is that projects should be implemented by a consortium of institutes ready to respond to business needs. It may be a project not necessarily financed by business from own resources. It can be financed from calls of the National Center for Research and Development or from European grants - explains the president of the Network.

Consortium of the University of Technology and Life Sciences in Bydgoszcz to implement the Dialog 2.0 project

2019-09-27

The University of Technology and Life Sciences in Bydgoszcz in consortium with the Bydgoszcz Industrial Cluster and the „Employers of Pomerania and Kujawy” - the Employers’ Union will implement the „Dialog 2.0” project. The goal is to design, implement and disseminate a relational model of dialogue and cooperation between the university and its external environment. The new formula of the designed model is a combination of autonomous dialogue (conducted individually with entrepreneurs) with institutional dialogue (conducted as part of social dialogue institutions through representative

dialogue partners). Activities planned in the project include potential audit, building a cooperation network of regional companies and business environment institutions with university research teams and conducting a series of Smart Lab workshops as the part of the 2.0 environment, contributing to the use of modern technologies and combining them with human commitment to the development of innovation.

President of the Industrial Development Agency awards graduates of vocational schools

2019-09-30

The president of the Industrial Development Agency (ARP) S.A. granted prizes to the authors of the best master’s, bachelor’s and engineering theses related to the subject of enterprise management, restructuring and innovation. The awards ceremony was attended by Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin and chairman of the Conference of Rectors of Public Vocational Universities professor Witold Stankowski. - One of the priorities of the reform of science and higher education under the Constitution for Science is to adapt the educational offer of vocational schools to the expectations of employers and, consequently, to increase the chances of graduates on the labor market. The reform strengthens those legal instruments that will allow universities to respond adequately to the changing needs of the modern economy and labor market - said Jarosław Gowin. List of laureates of the competition for the award of the President of ARP S.A. : Master theses: 1. Ewa Wnuk, State University of Information Technology and Entrepreneurship in Łomża for the work „Design and study of intelligent clothing with the functionality of registering selected vital parameters of an industrial plant employee”. Bachelor theses: 1. Kamila Oklejewicz, State Higher Vocational School in Sanok; for the work „Application of the competency model in human resource management on the example of the XYZ company”. 2. Barbara Rudnicka, State Higher Vocational School Capt. Witold Pilecki in Oświęcim; for the work „Quality management in

the process of water treatment for consumption”. 3. Julian Skowroński, State University of Information Technology and Entrepreneurship in Łomża, for the work: „A prototype of an autonomous robot handling the movement of pallets between the warehouse and the loading / unloading zone.”

Olštyn Inter-Faculty School of Entrepreneurship to launch application process

2019-10-03

Until October 16, 2019, the Business Academy of the University of Warmia and Mazury (UWM) in Olštyn will launch the first part of application process for the third „Inter-Faculty School of Entrepreneurship” program. The Business Academy is a unique school in the country for students and PhD students from all university faculties. It prepares its students for business cost- free. The teachers tell students how to set up a start-up company, how to prepare a business plan professionally. All the trainings are led under the guidance of professionals who run their own business and who will be mentors for listeners in the preparation of all documentation and a business model that they will eventually want to introduce to the market. - The Business Academy is intended for those students and doctoral students from our University who are interested in business or already have an idea for some business. We will also take care of students conducting research projects who would like to commercialize them - says Dr Bogdan Włodarczyk, director of the Academy.

Researchers of the University of Warsaw investigated legal problems of small and medium enterprises

2019-10-03

Researchers from the Faculty of Law and Administration of the University of Warsaw (UW) have created a report showing how small and medium-sized enterprises (SMEs) in Poland use the law. On October 7, 2019, a conference promoting the results of their work will be held at Collegium Iuridicum II. Research project «Access to law for small and medium entrepreneurs» has been implemented at the University of Warsaw for two years by Dr Jan Winczorek (project manager) and Dr Karol Muszyński from the Institute of State and Law Sciences. Scientists have received a grant from the National Science Center. This is the largest empirical research in Poland about the use of legal services and legal institutions by Polish SMEs. The purpose of the report was to determine: what legal problems SMEs face; in what situations do SMEs use law, legal institutions and legal services to solve their business problems; what barriers make it difficult for entrepreneurs to solve problems in business using legal tools and institutions.

Naval Academy in Gdynia signs an agreement with Energa S.A.

2019-10-04

Naval Academy in Gdynia signed an agreement with Energa S.A. The goal is educational, scientific, cultural and environmental cooperation in the field of teaching and research and development in the security sciences, organization and management. The cooperation will be implemented through the preparation of an educational offer by the Academy based on the analysis of the needs of the Energa Group and the expectations of the labor market. The signatories want to organize joint training, conferences, seminars and workshops. Both parties expect efficient and effective implementation of tasks to stimulate the development of the Energa Group, strengthen human potential and activate employ-

ees. The signed agreement is to increase the quality of education of Energa Group employees, as well as shape awareness and responsibility for national security, the company's environment and employees' own security.

Pomeranian Science and Technology Park Gdynia joins the Digital Hansa project

2019-10-08

The Pomeranian Science and Technology Park Gdynia and the City of Gdynia joined the international Digital Hansa initiative, implemented in cooperation with the Swedish Karlskrona and Lithuanian Klaipeda. The venture is financed by the Swedish Institute. The project's aim is to build partnerships between municipalities and science and technology parks operating in them, universities and ICT clusters to strengthen the innovation and competitiveness of local ICT companies in the entire Baltic Sea region. As part of three workshop sessions, project partners will try to define development problems of ICT companies and also identify tools that can increase the dynamics of development of this industry in the Baltic Sea Region. The ultimate goal of the partnership is to develop an implementation project and prepare an application for EU funding.

Graduate of the State Higher Vocational School in Głogów wins the Industrial Development Agency competition

2019-10-09

Grzegorz Kocór, a graduate of the State Higher Vocational School in Głogów, has won the prestigious competition for the Award of the President of the Industrial Development Agency S.A. for the best master's, bachelor's and engineering thesis under the honorary patronage of the Chancellery of the Prime Minister and the Ministry of Science and Higher Education. The work «Analysis of the operation of winding machines powered by a converter» won the second prize in the category of engineering work. The aim of the competition was to increase

the interest of the academic community in key issues for the development of the Polish economy and to select the best works in the areas of: innovation in industry, restructuring and effective management of the enterprise. The ceremonial gala of the winners and the distribution of awards took place in Warsaw with the participation of the Minister of Science and Higher Education Jarosław Gowin.

Universities Kuyavian-Pomeranian Voivodeship join the Implement Hub 2019 project

2019-10-10

The universities of Bydgoszcz and Toruń will take part in the project „Implement HUB - acceleration program of scientific solutions and patents at universities in the Kuyavian-Pomeranian Voivodeship”. Money for activities comes from the „DIALOG” program of the Ministry of Science and Higher Education. The University of Technology and Life Sciences and the University of Kazimierz Wielki from Bydgoszcz as well as the Nicolaus Copernicus University, University of Banking and the State Vocational University of Toruń will take part in the project. The project is to support activities aimed at implementing solutions leading to increasing the quality and competitiveness of scientific research related to internationalization, effective evaluation of undertaken activities and strengthening of the scientific and teaching staff. It is also to stimulate innovation and create mechanisms for cooperation between science and the economy.

Opole company to provide shoes for Polish ski jumpers

2019-10-15

The Nagaba company from Krapkowice in the Opole region will equip Polish ski jumpers with specialized footwear. To refine this product, the company has obtained EU funding in the Opolskie Voivodeship Economic Development Center. The money was allocated to the services of a patent attorney and technological consultancy regarding the selection of material for the production of our jumper shoes. Jumper shoes - for technical and technological reasons - were made largely of vegan materials that have all the properties of the skin, but are made in laboratories. - Jumping shoes are really a bit of handicraft. Of course, the machine park counts, but many elements have to be done manually. So we also benefited from the fact that we work like a small manufacture and are able to make a product tailored to truly individual needs. In this case, very specific ones - explains the owner of the brand, Ewa Nagaba.

Grupa Azoty ZAK S.A. to create a Research and Development Center

2019-10-21

Grupa Azoty ZAK S.A. is creating a Research and Development Center supporting innovations in the OXO segment and plastics processing. The Kędzierzyn company from Grupa Azoty has obtained the corporate approvals necessary to implement the strategic investment. The Research and Development Center is another step towards the expansion of the company's research infrastructure, strengthening the staff potential in creating innovative solutions and safeguarding intellectual property. The project is a continuation of the Application and Development Research Laboratory launched in 2018, which gave Grupa Azoty ZAK S.A. the possibility of reproducing production processes on a laboratory scale and conducting comprehensive tests of obtained samples. The investment is part of the updated Strategy of the Azoty Group. It will contribute to expanding the Company's product offer with additional special esters and extending the product chain and processing of aldehydes into special products.

Bank Gospodarstwa Krajowego to offer millions for innovations within Call for applications for the technological bonus

2019-10-22

Bank Gospodarstwa Krajowego has launched the sixth technological bonus competition under the EU Intelligent Development program. Micro, small and medium-sized enterprises can apply for funding for innovation, and a single grant may be up to PLN 6 million. To apply for support, the entrepreneurs must present the technology that they developed alone or in cooperation with an external entity. Entrepreneurs who want to buy a license for a specific technology may also apply for funding. The most important thing is that as a result of its application must bring a new or significantly improved product or service. Companies from all industries can take advantage of the technology innovation loan. Most often, applications for funding are submitted by entrepreneurs from the food, furniture, printing, automotive and construction industries, but the aerospace and even space industries are also represented in the program.

University of Warmia and Mazury to hold VII Polish Congress of Entrepreneurship

2019-10-23

On October 24-25, the 7th Polish Congress of Entrepreneurship will take place at the University of Warmia and Mazury (UWM) in Olsztyn. The event is organized by the Polish Agency for Enterprise and the European Enterprise Development Fund. The program of the Polish Congress of Entrepreneurship includes almost 30 discussion panels on the most important issues of the Polish and European economy. The issues include innovation, development of regional and local governments, modern business services, foreign expansion, higher education, energy, medicine and industry 4.0. The participants can attend the B2B meetings to establish relationships with representatives of France, Lithuania, Ukraine, the United States, the Czech Republic and Slovakia,

who declared their participation in the event.

University of Economics in Wrocław to launch Technology Learning Factory for the Future Industry

2019-10-28

The consortium with the participation of the Wrocław University of Economics will implement the project „Technological Learning Factory for the Industry of the Future” financed by the Ministry of Entrepreneurship and Technology as part of the competition „Standardization of services of Digital Innovation Hubs to support digital transformation of enterprises”. The project provides for the establishment of an expert center, consulting and implementation services in the field of innovative technologies, business solutions and competences necessary to develop and compete in the fourth industrial revolution. The main goal will be to transfer knowledge and spread the idea of Industry 4.0 among local enterprises, business environment units, research groups, government and educational institutions.

Wrocław University of Science and Technology becomes one of the leaders of Digital Innovation Hubs

2019-11-05

Wrocław University of Science and Technology has become one of the leaders of Digital Innovation Hubs appointed by the Ministry of Entrepreneurship and Technology. The main task of new research units is to support entrepreneurs in digital transformation. Technological solutions that will be the main areas of hub activity are connectivity in 5G technology, learning algorithms (Artificial Intelligence), including autonomous systems, Internet of Things, Building Information Modeling, cloud computing, augmented and virtual reality, automation and robotics, computer integrated production, cybersecurity and additive technologies of 3D printing. Over the next two years, the hubs will carry out information and demonstration, training and consulting activities, which will allow to develop high standards of service provision by such centers. In this process, hubs will also build in-depth cooperation with the Future Industry Platform. More: <https://pwr.edu.pl/uczelnia/aktualnosci/powstana-huby-innowacji-cyfrowych-pwr-jednym-z-liderow-11379.html>

Dardziński: Potential of fragmented institutes should be effectively made available to entrepreneurs

2019-11-08

-We want to work with those entrepreneurs who have a creative approach to business and life. The Łukasiewicz Research Network scientific was created in order to make the potential of fragmented institutes available to entrepreneurs. However, they must be ready for financial commitment to the projects - says Piotr Dardziński, president of the Łukasiewicz Research Network. The President of the Łukasiewicz Network said that there are areas in the field of innovation in which Polish solutions and technologies can be unique. -It seems to me that we can build large international advantages thanks to gallium nitride. Polish technology can be used in microelectronics.

It replaces silicon and creates perspectives to revolutionize transistor designs and radar operations. It is very promising in the context of defense - noted Dardziński. In his opinion, Poland also has potential in terms of digitization, processing of large databases and the use of artificial intelligence.

Poznań University of Economics scientist to write on the impact of creative sectors on sustainable development

2019-11-08

A publication of scientists from the Poznań University of Economics, „Measuring sustainable development - the creative economy perspective” is published in the International Journal of Sustainable Development and World Ecology. The article by Prof. Jan Fazlagić and Dr Robert Skikiewicz concern sustainable development, i.e. ensuring economic growth while maintaining social, ecological and economic balance. The authors undertook to analyze the issue of explaining the impact of creative sectors on sustainable development. They studied a population of over 80 percent municipalities, asking respondents questions about the impact of attitudes and local policies on the investment climate. The results indicate that Polish local government officials still trust investment in hard infrastructure and attracting productive investments. The publication indicates new areas of intervention on the part of the local government in the area of creating public policies. More: <https://ue.poznan.pl/pl/aktualnosci,c16/aktualnosci,c15/wplyw-sektorow-kysznennych-na-zrownowazony-rozwoj,a90754.html>

University of Wrocław joins the international project of atmospheric processes research

2019-11-08

Institute of Geography and Regional Development - Department of Climatology and Atmospheric Protection of the University of Wrocław began the im-

plementation of the project „Sources and Chemical Composition of Particulate Matter in Poland and their Control Strategies (PM COST).” The project's implementation is to contribute to strengthening the university's cooperation with research centers - European leaders in researching the atmosphere and its impact on humans, expanding the knowledge and skills of employees in the field of modeling atmospheric processes and assessing the impact of these processes on human health and life using modern research tools. Activities financed from the H2020-WIDESPREAD-2018-03-Twinning program will also contribute to strengthening the scientific position of the university in the field of atmospheric processes research and increasing cooperation between the University and state administration units related to the assessment of atmospheric air quality. More: <https://uni.wroc.pl/nowy-projekt-naukowy-na-igirr-w-zakladzie-klimatologii-i-ochrony-atmosfery/>

University of Silesia receives over PLN 25 million for the to create a creativity and coworking center

2019-11-14

Strengthening cooperation between the University of Silesia and the business environment is one of the main goals of the university's development strategy. The creation of the regional and intercollegiate creativity and co-working center SPINplace is to serve this purpose. SPINplace was designed for people who want to start or develop their business activity, have an idea for a new product or service and look for establishing contacts between the academic community representing various technological areas and the business world. The project involves creating a multi-functional space for people interested in developing innovative entrepreneurship. The center will serve to broaden their competences, exchange experiences and establish cooperation with representatives of the academic and business community. For the implementation of the project, the University of Silesia will receive over PLN 25 million under the Regional Operational Program of the Silesian Voivodeship. More: <https://www.us.edu.pl/ponad-25-mln-zl-na-utworzenie-centrum-kreatywnosci-i-coworkingu-spinplace>

University of Economics to hold „Polish Economic Development Forum” - a scientific conference in Krakow

2019-11-19

On November 21-22, 2019, the Student Institute of Economic Analysis of the Krakow University of Economics (UEK) is organizing the 2nd National Scientific Conference „Polish Economic Development Forum” addressed to students, PhD students and doctors. The aim of the conference is to exchange views on the economic situation in Poland and to expand knowledge of economic sciences. The conference will provide time for discussion and integration. The thematic scope of the conference includes such issues as: social inequalities; entrepreneurship and innovation; climate and green economy; international relations; demography; finances, tax system and fiscal and monetary policy.

Polish President supports business cooperation with universities

2019-11-20

One of the priorities of the presidency of Andrzej Duda is to support development of cooperation between business and Polish science and Polish universities - said Błażej Sychalski, spokesman of the President of Poland, at the celebrations of the 20th anniversary of the Foundation for the Support of Radiocommunication Development and Multimedia Techniques. The Foundation implements the mission of integrating the world of science and the economy. On the occasion of its anniversary, President Andrzej Duda gifted the Foundation a Polish flag with his dedication. The spokesperson of the president emphasized, that the Foundation realizes the president's economic priorities. He said that in the president's opinion, cooperation between business, universities and the Foundation is very important. -These are very important things from the point of view of the Polish economy - said Błażej Sychalski. He added that „the president really cares about developing cooperation between business and univer-

sities as well as possible, and the Foundation shows that it is possible.”

National Center for Research and Development to launch the largest gaming industry in Poland

2019-11-22

The National Center for Research and Development (NCBR) has announced the fourth GameINN sector program. PLN 100 million will be allocated to support the best projects. The value of the Polish video game market in 2016 was PLN 1.85 billion. The forecast for 2019 is approx. 2.23 billion. The goal of the GameINN sector program is to increase the competitiveness of the Polish video game producers sector on the global market by 2023. -The video game producers sector is our showcase in the world. However, the success of Polish technologies and products from the creative industry on the global market is not just a matter of pride. They mean real benefits for our economy and society - said Jarosław Gowin, Minister of Science and Higher Education.

University of Humanities and Sciences in Częstochowa cooperates with the Ombudsman for Small and Medium-sized Enterprises

2019-11-22

Faculty of Law and Economics of the University of Humanities and Natural Sciences in Częstochowa officially began cooperation with the Ombudsman for Small and Medium-sized Enterprises. A letter of intent in this matter was signed by the deputy spokesman for small and medium-sized enterprises Jacek Cieplak and the university rector Prof. Anna Wypych-Gawrońska. The purpose of the cooperation is to identify legal issues that raise doubts in its activities, the Ombudsman's Office, the University's scientific research in this area and familiarizing the Ombudsman with their results. The Ombudsman for Small and Medium-sized Enterprises deals with the protection of the interests of micro, small and me-

dium-sized enterprises. His goal is giving opinions on draft legal acts regarding the interests of entrepreneurs and the principles of conducting business activity, and assistance in organizing mediation between entrepreneurs and administration.

Lodz University of Technology joins the hubs of digital innovation

2019-11-25

The Ministry of Entrepreneurship and Technology has selected five Digital Innovation Hubs whose task is to support transformation into industry 4.0. Lodz University of Technology becomes one of them. The Hub of Digital Innovation consortium established this month consists of four partners: the Institute of Communications - National Research Institute, as a leader and Łódź University of Technology, Ericsson Sp. z o.o. and Fundingbox Accelerator Sp. z o.o. -The established consortium creating the Hub of Digital Innovation significantly brings us closer to the implementation of the ambitious project to build a pilot 5G network on the campus of the Lodz University of Technology - says Prof. Sławomir Wiak, rector of the Lodz University of Technology. It must be clearly stated that regardless of the funding obtained from the Ministry of Entrepreneurship and Technology, the Lodz University of Technology is already implementing a project related to the establishment of the 5G Competence Center and the 5G Knowledge Portal co-financed by the Marshal's Office in the university - specifies the rector.



Photo by Pexels

Best master's theses in the field of economic sciences selected

2019-11-26

The 12th Competition for the Award of the President of the National Bank of Poland for the best master's thesis in economic sciences under the honorary patronage of the Minister of Science and Higher Education and the president of the Polish Academy of Sciences has been completed. The goal of the competition is to develop Polish economic thought and increase the interest of the academic community in macroeconomics and finance, in particular monetary policy and financial markets. In this year's competition, the first prize of PLN 15,000 was awarded to Wojciech Jędruszczak from the University of Warsaw for his work entitled Stochastic convergence pattern of unemployment - Poland 2004-2016. The second prize of PLN 10,000 was received by Jakub Klimaszewski from the Warsaw School of Economics for his work entitled Resistance of the Australian real estate market to the global crisis of 2007-2010. Conditions, course, causes. Justyna Janiec from the University of Lodz received the third prize of PLN 7,000 for her work entitled Impact of new capital and liquidity regulations on the banking sector in Poland.

Łukasiewicz - Institute of Aviation to become a leader in innovation on the unmanned aerial vehicle market

2019-11-28

Unmanned aerial vehicles will deliver parcels, control energy networks, industrial installations and protect borders. Polish industry and engineers from Łukasiewicz Network want to have a considerable share in it. The Łukasiewicz Research Network and its Warsaw Institute of Aviation want to be leaders in supporting business in implementing innovations for the unmanned aerial vehicle market. -Our partner is even the Nevada Institute for Autonomous Systems (NIAS). Together with the American institute, we are creating the Joint Competence Center

in the field of autonomous unmanned systems. As part of this project, we are organizing BSL tests with the participation of leading American scientific and industrial organizations, including NASA. The Łukasiewicz Institute of Aviation is the only Polish institution participating in this unique BSL testing program in the urban area - emphasizes Sylwester Wyka, deputy director of Łukasiewicz - Institute of Aviation and adds that this project is one of the largest and most dynamically developing projects in the area R&D between Poland and the USA.

Faculty of exact and technical sciences of the University of Silesia receives Symbol of Synergy of Science and Business

2019-11-29

The Faculty of exact and technical sciences of the University of Silesia received the Symbol 2019 in the category of synergy of science and business. The award was granted in the promotional program of the „Market Monitor”, „Dziennik Gazeta Prawna” and the „Business Monitor” distributed with „Rzeczpospolita”. The Symbols are awarded to companies and institutions that are characterized by the highest quality of management and initiatives. The program strengthens the positive image of the awarded entities and gives the opportunity to establish new business contacts. The jury appreciated the commitment of university scientists in implementing projects important not only for scientific knowledge, but also those undertaking important social issues and offering innovative solutions for the business sector. The university listens carefully to the needs of the region, serving knowledge, apparatus, information, library and housing resources, as well as its achievements and discoveries.

Cardinal Stefan Wyszyński University to hold a conference on digital technologies

2019-12-05

The Center for Digital Science and Technology of the Cardinal Stefan Wyszyński University (CNT UKSW) in Warsaw is inviting participants to the conference „Direction Innovations. Science for the digital economy of the future” which will take place on December 5. This year's conference will be devoted to the development and implementation of digital technologies. The employees of the Digital Science and Technology Center will present the progress of the UKSW «Multidisciplinary Research Center» project, as well as the strategy and achievements of the UKSW CNT. In addition, conference participants will learn about the artificial intelligence, Big Data issues, or digital solutions for anthropology. The speakers will show what is visual analysis in medicine, explain modeling, visualization and advanced data analytics, design materials for 3D printing and work in extreme conditions, and also present how intelligent diagnostic systems for urban infrastructure work.

Faculty of Agriculture and Bioengineering of the University of Life Sciences in Poznań awarded the Symbol of 2019

2019-12-09

The Faculty of Agriculture and Bioengineering at the University of Life Sciences in Poznań received the title of Symbol 2019 in the category: synergy of science and business. The program has been run for 9 years by two independent newspaper supplements - 'Market Monitor' distributed with 'Dziennik Gazeta Prawna' and 'Business Monitor' distributed with newspaper 'Rzeczpospolita'. The awarded Symbols are an expression of appreciation of previous activities and achievements of companies and institutions that are characterized by the highest quality of management and initiatives. The award also serves to distinguish entities characterized by innovation, a strong position on the market and transforming their environment through intelligent mechanisms based on knowledge and competence.

Association of Business Service Leaders recognises the University of Silesia in Katowice

2019-12-10

The University of Silesia in Katowice has been recognized by the Association of Business Service Leaders in Poland - the Association of Business Service Leaders (ABSL) for its contribution to the development of the modern business services sector in the last two years. ABSL is a leading organization representing modern business services in Poland. It cooperates with national and local government agencies and universities to improve the qualifications of people entering the labor market, and also to increase the investment attractiveness of Poland. As part of its activities, it awards distinctions to entities that contribute to the development of the potential of the modern business services sector. Awards in ten categories were granted during a meeting of the management of member companies. The university

in Katowice has been recognized in the category of education leaders for cooperation with the modern business services sector, striving to develop the best education programs.

University of Lodz to launch EkSoc Start UP!

2019-12-11

The Faculty of Economics and Sociology of the University of Lodz (UŁ) together with the Business Council are organizing the second EkSoc Start UP competition! Participants can get up to PLN 20,000 for implementing their business idea. The competition is addressed to students from the Łódź Province, and applications will be accepted until January 31, 2020. The competition is divided into two stages. In the first, students (individually or in groups of max. 5 people) send their business ideas by completing the online form. The competition jury selects the 10 best ideas. The finalists selected in this way move to the second stage. They receive care from mentors - business leaders and a package of professional business trainings that will allow them to refine the project and then present it to the Jury and the audience during the final gala. More: <http://www.eksocstartup.uni.lodz.pl/>

Hydromech S.A. acquired the right to use the invention of scientists of the Gdańsk University of Technology

2019-12-11

Gdańsk University of Technology and Hydromech S.A. signed an agreement under which the company acquired the rights to use the invention regarding the precise mechanisms of satellite engines, developed at the Department of Mechanics and Mechatronics of the Faculty of Mechanical Engineering. - We are glad that in our development plans we can support the research and development potential of the leading research university in the country- Gdańsk University of Technology. The solution to which we have acquired license rights is a perfect example of such innovation - says Karina Gronkowska, president of the board of Hydromech S.A. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGNcmoQv7K0/content/umowanilicencyjna-na-wynalazek

Koszalin University of Technology becomes the leader of the Central Pomeranian development project

2019-12-11

Koszalin University of Technology will implement the project „Smart development of Central Pomerania - an innovative approach to creating a competitive advantage of the region”. The partners in the activities are the Koszalin Chamber of Commerce and Industry, the Northern Chamber of Commerce and the Science for the Environment Foundation. The project implementation will allow to prepare a diagnosis and analysis of the region's innovation potential in the context of building competitive advantage. It regards identification and assessment of economic potential in the context of innovation and competitiveness networks, identification and assessment of the impact of logistic infrastructure elements on socio-economic development, as well as assessment of the level and quality of social and human capital. The most important result of the project will be the selection of smart specializations for the areas forming the region of Central Pomerania and the identification of potential sources of innovation. The project is accepted for financing by the Minister of Science and Higher Education under the «Dialogue» program.



Photo by Pexels

Silesian University of Technology awarded for the best educational programs

2019-12-11

The Silesian University of Technology was awarded by the Association of Business Service Leaders, an organization of employers and entrepreneurs. The award was granted in the 'Education leaders' category for providing best-in-class educational programs enabling further development of the sector. The Association of Business Service Leaders (ABSL) is an organization that sets standards and directions for the development of the industry, which already gives a job of around 300,000 people in Poland and taking into account a number of economic conditions that can become the largest source of employment in the private sector. The Association's mission is to develop the potential of the modern business services sector and continuous work, together with government agencies, local governments and universities to improve the qualifications of people entering the labor market and to ensure that Poland's investment attractiveness increases.

Bielsko-Biala Academy to hold a conference 'Science-Innovations-Business'

2019-12-16

The Academy of Technology and Humanities in Bielsko-Biala is organizing the "Science-Innovations-Business" conference for the fourth time. It will take place on Monday, December 16. The event organizers emphasize, that this is a unique conference nationwide, because «on the one hand, it is a place to listen to lectures delivered by specialists, but also a place to exchange views and ideas between scientists and the business world.» One of the goals of the conference is to inspire local entrepreneurs and scientists to think about the development of innovation and increase the efficiency of implementing new technologies. One of the main points in the agenda will be speeches on research network activities and research funding on an international scale.

Silesian University of Technology to cooperate with the Mokate Group

2019-12-17

The Silesian University of Technology has signed a cooperation agreement with the Mokate Group. This is an example of the constant development of a network of contacts with the socio-economic environment. The company will use the expert knowledge of scientists - including expanding production activities. It will also be involved in educational and internship programs for university students. Effective cooperation with the economic environment includes organizing student apprenticeships and internships, job search assistance, as well as mediation in identifying university experts who can respond to outsourced research and consultancy assignments for companies. Cooperation agreements are also the basis for the activation of students who receive the unique opportunity to participate in joint ventures. Thus employers have better perspectives to engage them in practical aspects of educating potential future employees. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListaWiadomosci&Page=1&WebPartTitle2=Wiadomosc&Filter1Field2=Identifier&Filter1Value2=2983>

Researcher of the Poznań University of Economics receives Polish Smart Development Award

2019-12-17

Dr Ewa Sikorska, Prof. of the Poznań University of Economics received the Polish Smart Development Award 2019 in the 'Scientist of the Future' category for the implementation of the "Spectral fingerprints as a tool for testing the quality of fruit juices" funded by the National Science Center. Scientists of the Department of Technology and Instrumental Analysis of the Institute of Quality Sciences of the Poznań University of Economics, under the direction of the laureate, studied fruit, apple and berry juices as well as their mixtures. In their research, scientists used optical spectroscopy methods. The winners of the

Polish Intelligent Development Award are entities and persons who demonstrate a future-oriented approach in their work, and their activities constitute the basis for sustainable economic development of Poland. The partner of the award is the Silesian Center for Business Ethics and Sustainable Development at the Silesian University of Technology, and the organizer is the Center for Smart Development.

Awards of the Association of Business Service Leaders

2019-12-20

The Kozminski University (ALK) in Warsaw received the Award of the Association of Business Service Leaders (ABSL) for its contribution to the dynamic development of the business services sector in the Education Leaders category by providing the highest class of higher education programs enabling further development of students. ABSL Special Awards were given to Georgette Mosbacher, US Ambassador in Poland, for significant contribution to supporting investors of the modern business services sector, and Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education, for significant contribution to the dialogue between the government and employers, supporting the development of an innovative economy. ABSL emphasizes, that the modern business services sector employs over 300,000 employees, creates 3% of Polish GDP, consistently increases the competitive advantages and attractiveness of the Polish economy worldwide.

Kielce University of Technology to complete construction of the Scientific and Implementation Center for Intelligent Specializations of the Region in Kielce

2019-12-24

Kielce University of Technology is developing a modern base for scientists and entrepreneurs. The works inside the Center for Science and Implementation of the Intelligent Specializations of the Region are to be completed. The new facility is to give impetus to the development of entrepreneurship and innova-

tive economy. The project will create six new laboratories, and six others will be equipped with modern equipment. Scientists will conduct research on artificial intelligence, innovative 3D modeling, process automation in industry and nanotechnology. - This is supposed to be a bridge connecting science and business. The research from the laboratories should be used by the industry - says professor Wiesław Trąmpczyński, rector of the Kielce University of Technology.

Silesian University of Technology launches Silesian IoT Cluster SINOTAIC Silesian Cluster of Internet of Things

2019-12-24

The Silesian University of Technology is one of founders of the Silesian IoT Cluster SINOTAIC Cluster. The initiators are the Silesian Voivodeship and Smart Secure Networks. This is the first such entity in Poland. One of the main tasks of the Cluster is to develop lasting cooperation between companies and scientific institutions as well as public administration and business support organizations of the Silesian Voivodeship. The main purpose of his establishment is to create products and solutions for the Internet of Things, with particular emphasis on cybersecurity. Within the Cluster, joint research and implementation projects will be implemented as well as effective transfer and commercialization of their results as part of business operations. The cluster will also be responsible for creating an implementation center in Silesia in the field of the Internet of Things by integrating native solutions. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListaWiadomosci&Page=1&WebPartTitle2=Wiadomosc&Filter1Field2=Identifier&Filter1Value2=2991>

Scientists of the University of Szczecin receive Minister's Award

2019-12-30

Scientists from the University of Szczecin received the award of the Minister of Science and Higher Ed-

ucation for conducting international research and a scientific monograph entitled „The Sustainable Marketing Concept in European SMEs: Insights from the Food & Drink Industry”. The monograph published in Great Britain was recognized as an outstanding and innovative scientific achievement. It is the result of a research project implemented thanks to winning the «Harmony» competition, organized and financed by the National Science Center. The research concerned the concept of sustainable marketing and its application on selected European markets, diversified in terms of socio-economic development. They were implemented jointly with Leeds Beckett University (United Kingdom), University of Zagreb (Croatia), Ural Federal University (Russia), Eberswalde University for Sustainable Development (Germany) and University of Leon (Spain).





-INNOVATION-

HIGHER EDUCATION IN POLISH SCIENCE

2018-2019

Scholarships offered for PhD students

2018-02-01

If you have your doctoral thesis reviewed and you carry out research in technology combined with medical sciences, you can receive the scholarship from Czesław M. Rodkiewicz Scholarship Foundation.

Polish citizens, permanently living and obtaining the engineer diploma from Polish universities can apply for the scholarship competition. During the qualification procedures the jury will take into consideration the subject of the doctoral thesis and its impact on the science, academic achievements and the opinions of their tutors with two independent researchers. Ultimately, two doctoral students will receive a scholarship of 4,000 Canadian dollars. The application and required documents should be sent to the following address: Janusz Wójcik, President 622 Wahstao Rd Edmonton, Alberta, T5T 2Y4 Canada, until April 30, 2018. You can find more information on the Foundation's website

First „Star of Internationalization”

2018-02-01

Emilia Wojtczak from the Department of Lifelong Education and the International Poznań University of Technology won the „Rising Star” title at the first Academic Awards ceremony of „Stars of Internationalization”.

The prize is awarded for supporting the internationalization of Polish higher education and science, under the honorary patronage of Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. Emilia Wojtczak is the author of the project „PP around the world - intercultural cafe”. She actively develops new inter-university initiatives in India and China. She also initiated the „PUT Buddy” program to support foreign students in Poland. More: <https://www.put.poznan.pl/pl/aktualnosc/gwiazda-internacjonalizacji-na-pp>

Agreement on cooperation between NCBR and NCN

2018-02-02

The National Center for Research and Development and the National Science Center have signed a cooperation agreement that aims to release the potential of Polish science. The cooperation between NCBR and NCN offers better development opportunities for Polish scientists, also in terms of TANGO program, financed by NCRD with PLN 40 million. The aim of the TANGO program is to join basic, applied and industrial research, which will create new opportunities to use the effects of researchers' work in practice. There are no thematic restrictions and that allows to implement projects from various fields. - We use all available means to ensure the best possible conditions for conducting, both basic and applied research. The agreement signed today by the NCRD and the NCN is another step in the improvement of support mechanisms that Polish science and the economy will benefit from - said Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. More: <http://www.ncbr.gov.pl/aktualnosci/art,5912,ncbr-oraz-ncn-zaciesniaja-wspolprace.html>

Polish student app will help blind people

2018-02-02

Polish students developed an application that will help blind people to move in the university.

24 hours, 14 teams, over 20 thousand lines of code and the result is an application for people with visual disabilities. It can be controlled only by simple gestures and an intuitive interface, which allows to pass to various lecture halls. The innovative idea of students from Warsaw and Krakow was awarded by the hackathon jurors at the Campus App Challenge. Now, the winners are developing the software under the guidance of professionals, and they target more than 40 its implementations at Polish universities and schools abroad.

See the report from the event:

<https://www.facebook.com/indoorway/videos/819111474960307/>

Software programmers are the sign of the technological revolution in Poland

2018-02-05

250 thousand programmers working in Poland are one fourth of all IT developers employed in Central and Eastern Europe.

They are among the best professionals in the world - emphasize the authors of the latest Stack Overflow report „Central & Eastern Europe Developer Landscape 2017”. Polish universities educate over one million students. There are 69 higher education institutions in Warsaw, 27 in Wrocław, and 21 in Poznań and Kraków. Reputable universities are also in Katowice, Łódź and Gdańsk and Gdynia. And it results in the largest number of technology companies and start-ups created there.

Rare earth elements are the topic of the victorious Diamond Grant

2018-02-05

Karolina Górnicka, a PhD candidate at the Faculty of Technical Physics and Applied Mathematics of the Gdańsk University of Technology, won the 6th „Diamond Grant” competition. Her project titled „Superconductivity and magnetism in the new double compounds R-Rh and R-Ir (R-rare earth)” received funding in the amount of PLN 219 350.

Every year bachelor graduates or students after the third year of their master's program may apply for the Diamond Grant to carry out their own research. The program is organized by the Ministry of Science and Higher Education.

Cheap and comfortable homes for families

2018-02-06

Students will design single-family houses (2 + 3) for small and medium-sized municipalities within the program Mieszkanie Plus (Flat Plus). The competition was inaugurated in Warsaw with the participation of Jarosław Gowin, deputy Prime Minister, Minister of Science and Higher Education. Previously, students presented proposals for urban multi-family houses. The Mieszkanie plus program will increase the availability of cheap apartments for rent with the option of gradual purchasing the property. It is addressed to the less-wealthy people. The pilot constructions of 1,700 first «flats plus» have begun in Biała Podlaska, Wałbrzych, Gdynia, Warsaw, Kęпно and Katowice.

Research centers for cancer and quantum technologies planned in Gdańsk and Warsaw

2018-02-07

The Foundation for Polish Science has transferred over PLN 109 million for research in three international science centers planned in Gdańsk and Warsaw. The International Center for the Theory of Quantum Technologies will be established at the University of Gdańsk. Research will include the use of quantum technologies in computers. Its foreign partner is the Institute of Quantum Optics and Quantum Informatics (IQOQI) of the Austrian Academy of Sciences. Scientists from Prof. Konrad Banaszek's Center in Warsaw will develop quantum optical technologies. They cooperate with the Oxford University. The Cancer Research Center will be set up in Gdańsk and it will be run by Prof. Jan Dumański from the University of Uppsala (Sweden) and Dr Arkadiusz Piotrowski from the Medical University of Gdańsk. (Kp)

Smartphones help the disabled to learn Eastern languages

2018-02-09

The Eastern Languages School of the Faculty of Oriental Studies of the University of Warsaw has created an application for smartphones, facilitating the learning of Chinese, Japanese and Arabic for blind students or for those who suffer from manual dysfunction. Learning is performed „without signs”, by listening and speaking. For a year, students aim to achieve language proficiency at A2 level. - I am sending the students a file, and their smartphones articulate it - explained Olgierd Uziembło, a lecturer who conducts classes in Chinese «without signs» at school. The School of Eastern Languages runs classes in the languages of the former socialist countries, as well as from Middle East, Far East and African countries. The course lasts 2 years. Learning is provided according to the rules of the University Foreign Language Teaching System and exams are provided at A2, B1 or B2 level in accordance with the criteria of the Council of Europe. (Kp)

www.sjw.uw.edu.pl

www.certyfikacja.uw.edu.pl

Film promoting the Poznan University

2018-02-12

Professional actors from Poznan theaters, dozens of extras - students of the university (among them a Turkish student staying in Poznan as part of the European Erasmus program) appeared in a new promotional film of the University of Adam Mickiewicz in Poznan.

The film shows a Poznań university as a place to pursue scientific passions. It used scenes from well-known hits of world cinema. Guessing the titles of the films from which they were borrowed can also be interesting for the viewers. The photos lasted two months, from June to August 2017. They were shot in the university buildings, in the areas of Poznań Ławica Airport, and even in Venice. See the video <http://uam.platontv.pl/adv?page=1&title=film&lang=-1&order=1&main=False&...> (kp)

Competition Integrated University Programs

2018-02-12

PLN 248 million was granted to 28 colleges as a result of a competition supporting the development of small and medium-sized high schools. The organizer of the „Integrated School Programs” competition is the National Center for Research and Development. The aim of the competition is to adapt and implement university education programs to socio-economic needs by improving the competences of students and university staff. Announcing the results of the competition held at the Cardinal Stefan Wyszyński University in Warsaw, the Deputy Prime Minister - Minister of Science and Higher Education Jarosław Gowin drew attention to the need to provide courses in English. He emphasized that this is important in the context of opportunities for international cooperation of universities. Co-financing received by universities as a result of the «Integrated University Programs» competition is to be devoted to the improvement of scientific staff, internships and internships for students as well as the internationalization and informatization of higher education institutions.

A heart in three dimensions - an innovative application at the University of Opole

2018-02-13

Medical students at the University of Opole as the first in Poland will learn the secrets of the human heart in a three-dimensional virtual reality. They received Virtual Heart, a newest didactic application. A realistic picture of the heart is viewed using goggles. It can be rotated, enlarged; simulate different body conditions: its healthy, uninterrupted work or changes in different situations, as a result of damage, disease progression or the action of stimuli or chemicals. This is useful for precise planning of operations. Opole Virtual Heart will enable better education of future doctors in clinical subjects, anatomy and physiology. It was created as a result of cooperation with the Foundation for the Development of Cardiac Surgery (Kp) <http://www.uni.opole.pl/page/2100/wirtualne-serce-na-uo-mowi-o-nim-cala-polska>

Laureates of the 13th Academic Forum Competition

2018-02-13

Katarzyna Pańczyk, PhD student at the Pomeranian Academy in Słupsk, won the 13th Academic Forum Competition for a popular science article entitled «Complicated and simple. Young scholars about their research». The honorary patron of the competition is Jarosław Gowin, Deputy PM and Minister of Science and Higher Education. The second prize was won by Magdalena Kłodowska (Institute of Nuclear Physics, Polish Academy of Sciences), and the third - Dominik Szulc (Institute of History of the Polish Academy of Sciences). Also Edyta Charzyńska (University of Silesia), Olga Kielak and Aksela Kobiałka (both from the Maria Curie-Skłodowska University in Lublin) and Tomasz Skawiński (University of Wrocław) were awarded. Congratulating the winners, Sebastian Skuza, deputy minister of science and higher education, expressed his hope that they would also be included for scholarships as outstanding young researchers. The ceremony was attended by Prof. Zbigniew Marciniak, the chairman of the Main Council of Science and Higher

Education. The prize founders and contest partners were Foundation for Polish Science and the Wydawnictwo Naukowe (Science Publishing House). (Kp) More: <https://www.apsl.edu.pl/Aktualnosci-Serwisu/1-Nagroda-w-konkursie-Forum-...>

A student from Kazakhstan won the Interstudent 2018 competition

2018-02-13

Aigerim Balkhashbayeva, a second year student of psychology taught in English at SWPS University in Warsaw, won a nationwide Interstudent 2018 contest in the Bachelor category. 100 people from the Middle East and Far East, Asia, Africa, Europe, the Americas, studying at 30 universities in Poland participated in this contest. Aigerim came from Kazakhstan. He is the head of the International Integration Group, which is responsible for volunteering, charity, talent presentation and integration meetings of the university community. She organized the 9th European Congress of IACCP 9 (International Association for Cross-Cultural Psychology). The Interstudent competition is organized by the Perspektywy Educational Foundation. It is addressed to foreign students studying at Polish universities on undergraduate, graduate and doctoral studies, whose activities enrich the local academic environment and build bridges between cultures. (Kp)

Additional money to develop University of Bydgoszcz

2018-02-13

The four-year project „Modern University” will be implemented at the Bydgoszcz University. For over PLN 5.2 million changes in university management as well as trainings and internships, also for university staff are planned. The «Modern University» project will be financed by the National Center for Research and Development. Over 400 students will exercise the use of advanced IT tools in their studies. They will also take part in classes with potential employers. The program of improvements in the functioning of the university is targeted to increase the professional competence for 200 people from

teaching and administrative staff. The academic staff number of the University amount to 600 academic teachers, including 160 professors and almost 10,000 students. (kp)

Biostatistics at the Medical University of Bialystok

2018-02-14

Bachelor studies of biostatistics are launched at the Medical University of Bialystok. This is the first such field of study in Poland. The studies are to combine mathematics, computer science and medicine. Biostatistics include statistical methods used in medicine and biology as well as other natural sciences (e.g. veterinary medicine). The studies refer to: mathematical knowledge in the scope of understanding the essence and the use of biostatistic models, IT knowledge in various types of statistical packages and medical knowledge in the scope of substantive understanding of the analyzed phenomenon and its medical character. The Medical University of Bialystok has already conducted postgraduate studies in biostatistics in the previous years and currently it may use that experience and staff for launching the course for undergraduate studies. More: https://www.umb.edu.pl/aktualnosci/16978,Biostatystyka-_nowy_unikatowy_k...!

University of Economics in Katowice received PLN 5 million for sustainable development

2018-02-14

The National Center for Research and Development awarded the University of Economics in Katowice with a subsidy of almost PLN 5 million for the implementation of the project entitled „Near - International - Throughout my life”. Students will benefit from a series of trainings, workshops and project tasks as well as three paid internships. Teaching staff will take part in national and international internships, and the administrative staff will increase their competences through training and postgraduate studies. The project will also facilitate the use of the website and platforms that will be translated into English. The project also provides for restructuring activities in the area of university management. More than 1,000 students and nearly 300 university employees will be supported within the project.

Competitions at the University of Natural Sciences and Humanities in Siedlce

2018-02-14

Association of Friends of the University of Natural Sciences and Humanities in Siedlce has announced a competition for the best student and an outstanding young university scientist. This Lesław Szczerba Award commemorates Prof. Lesław Szczerba, a long-term rector of the Siedlce university, deceased 8 years ago. Applications should be submitted until April 10, 2018. The award ceremony will take place on May 16 during the University Holiday. The detailed rules of the competition, along with the official forms, can be found at www.nagroda.uph.edu.pl. On March 16, the deadline for submitting works for the photography competition of the University of Natural Sciences and Humanities in Siedlce will be released. „Nature from near and far away”. Dozens of the best works will be presented at the occasional exhibition. (Kp)

Additional funds for the development of the Pedagogical University in Krakow

2018-02-14

Cracow Pedagogical University National Education Commission received 13 million PLN for the implementation of the project „The highest quality university - UP to the TOP”. This is an award in the competition for initiatives that aim to improve management in higher education institutions. The money will be used, among others for the purchase of information systems and improving the exchange of information. Students will benefit from professional skills development programs, learn entrepreneurship principles, improve communication skills and use foreign languages. Also scientific and didactic staff as well as administrative employees will participate in the trainings. The project will be implemented in the period from October 1, 2018 to September 30, 2022. (kp)

Medical Simulation Center opens in Koszalin

2018-02-14

A new Center for Medical Simulation for the needs of nurses' education will be opened in Koszalin. The project will be implemented by the State Higher Vocational School in Koszalin in cooperation with the Specialist Team of Tuberculosis and Lung Diseases from Koszalin. The center will be created thanks to the EU program implemented by the Ministry of Health and subsidies from the Zachodniopomorskie Region and the Koszalin local government. It is the only such center in northern Poland and one of the 30 currently being created in Poland. The State Higher Vocational School in Koszalin will educate nurses at the highest European level, in a facility equipped with technologically advanced patient simulators. Simulation rooms will be equipped with the necessary audio-video systems for recording simulation sessions, which will allow students to gain practical skills.

Former director of NASA Ames Research Center visits Toruń

2018-02-15

Former director of NASA Ames Research Center in Silicon Valley, General Simon Peter Worden visited the Torun University. General Worden met the Vice-Rector for Research Prof. Jacek Kubica, director of the Astronomy Center Prof. Michał Hanasz and vice-dean of the Faculty of Physics, Astronomy and Applied Computer Science, Dr. Winicjusz Drozdowski, Prof. NCU. The meeting was also attended by Mateusz Józefowicz from the ABM Space company in Toruń. The topics included the development opportunities for the space industry in Toruń, plans to create a selection committee for candidates for the scientific award granted by Simon Worden's foundation and research projects regarding the search for planets carried out at the Astronomy Center of the Torun University.

Recruitment for Fulbright scholarships

2018-02-15

The Ministry of Science and Higher Education reports that recruitment has begun for scholarship programs of the Polish-American Fulbright Commission for Polish citizens. Recruitment refers to an opportunity to visit the US in the academic year 2019/2020. The Fulbright Graduate Student Award program is a scholarship for graduates of Polish universities who want to continue their studies in the USA. In turn, the Fulbright Junior Award is a scholarship for PhD students, which enables the implementation of a research project at an American university, research institute or non-governmental organization. The third Fulbright Senior Award program is a scholarship for scientists, researchers and teachers. It provides the opportunity for implementation of their own research projects at American universities, non-profit research institutes and some government institutions. More: <http://www.fulbright.edu.pl/>

City scholarship for PhD student at the University of Life Sciences in Lublin

2018-02-15

MSc. Agnieszka Wawryniuk received a scholarship of the mayor of Lublin granted within the „Municipal scholarship program for students and doctoral students“. The scholarship holder is a PhD student at the Department of Commodity Science and Animal Processing at the Faculty of Biology, Animal Sciences and Bioeconomy, where under the supervision of Dr. Jolanta Król she prepares her doctoral thesis «The influence of selected factors on the quality of milk and curd produced on the basis of this raw material, with particular emphasis on the content of lipophilic vitamins». University of Life Sciences in Lublin (formerly Agricultural University) is a public university of science. Since 1955, it exists as an independent didactic and scientific-research facility. It has a multi-profile character, integrates agricultural, biological, veterinary, technical and socio-economic sciences. (Kp)

Change of the Maritime University of Gdynia into the Maritime University

2018-02-15

- This is matter of prestige for us - says the Rector of the Maritime University Prof. Janusz Zarębski. - In Poland and worldwide it is a signal that we will be a real university, a university on a slightly higher level. This is also a signal that the Polish maritime economy is developing and that the government is interested in it - he adds. The university authorities believe that the change of name will increase the university's capabilities, that it allows to distinguish it from military universities. In international contacts, the Maritime University uses the name «Gdynia Maritime University», which has more prestige and a higher position than «Maritime Academy». On November 15, 2017, during an extraordinary meeting, the Senate of the Maritime University of Gdynia adopted a resolution on changing the name of the high school to the Maritime University. On February 10, 2018, on behalf of Minister Marek Gróbarczyk

the decision was announced by the Deputy Minister of Maritime Economy and Inland Waterway Transport, Anna Moskwa, during the Great Sea Ball.

University from Nowy Targ signed an agreement with Podhale Rifles

2018-02-15

The State Higher Vocational School in Nowy Targ has signed the first in its history agreement on cooperation with the military formation - the 21st Brigade of Podhale Rifles. The State Higher Vocational School in Nowy Targ is involved in the pilot program of the Academic League (Legia Akademicka), and for its performing, the alliance with the military formation will be very valuable. Academic League, providing military education of volunteer students, is a joint project of the Ministries of National Defense and Science and Higher Education. The agreement obliges both parties to disseminate volunteering activities for state defense, patriotic education, pro-defense education of students of the Podhale high school and integrating military milieu and academic youth. According to the agreement, the 21st Brigade will accept students who have applied to the Academic League. In July and August 2018, 1000 new members are expected.

Professor Giulianotti and Dr Armstrong visit the Warsaw Institute of Political Sciences

2018-02-16

Two prominent European sport sociologists will visit the Institute of Political Sciences of the University of Warsaw in March. Professor Richard Giulianotti and Dr. Gary Armstrong on 9-10 March 2018 will give a lecture and conduct a methodological seminar. March 9, 2018, at 3 PM, Prof. Giulianotti and Dr. Armstrong will give a lecture entitled «Key contemporary issues in the sociology and anthropology of football». The lecture will take place in the Collegium Politicum (Auditorium Building) as part of the course on the monographic subject «Football in Europe: Case Studies» led by Dr Seweryn Dmowski. The lecture will be open and will be conducted in

English. On March 10, 2018, from 10:30 AM, scientists will conduct a methodological seminar for Polish PhD students and students. The seminar will take place in room 303 in the Collegium Politicum (Auditorium Building). The guests of the Institute of Political Sciences will cover the following topics: theory and methodology of contemporary social sciences (with particular emphasis on research on sport / football), experience in writing and publishing scientific articles in renowned journals and publications and international scientific networking. For further information, please contact Dr Seweryn Dmowski (seweryn.dmowski@uw.edu.pl).

Minister's awards for academic teachers

2018-02-16

Polish colleges may apply for the awards of the Minister of Science and Higher Education for academic teachers. They can be acquired by Polish scientists, including those working abroad and foreigners who, during their stay in Poland, obtained a unique achievement in scientific or didactic work. The Ministry awards scientific achievements that became the basis for the PhD degrees last year. Individual and team prizes for distinguishing results in didactic work can be obtained by the authors of outstanding academic textbooks, innovative research and modern teaching methods and didactic materials. The deadline for submitting applications is March 31, 2018. The detailed rules and procedures are regulated by the Regulation of the Minister of Science and Higher Education of September 6, 2016. (Kp) See the regulation: <http://dziennikus-taw.gov.pl/du/2016/1462> <http://prawo.sejm.gov.pl/isap.nsf/download.xsp/WDU20160001462/O/D20161462.pdf>

Leading economists will meet in Warsaw

2018-02-19

From September 13 to September 15, 2018, the Warsaw School of Economics, a leading Polish business university, will host the European Trade Study Group, the most prestigious scientific conference on economics and international trade in Europe. About 350 economists from universities and research centers take part in it each year. The world's leading economists will come to Warsaw from Harvard, Princeton, the London School of Economics, the World Bank and the World Trade Organization. The European Trade Study Group is a non-profit academic association. It is involved in the study of international economic cooperation. The scientific committee is headed by Prof. Elżbieta Czarny from the Warsaw School of Economics. The chairman of the organizing committee is Dr Andżelika Kuźnar. (Kp) More about the European Trade Study Group: <http://www.etsg.org>

Event management - a new field of study in Silesia

2018-02-19

The Silesian University of Technology in Gliwice launches a new two-semester post-graduate program. Event management will allow graduates to acquire the knowledge, skills and competences needed to manage mass events. According to the assumptions of the studies, their graduate will have a formal basis for undertaking activities related to the management and organization of events, i.e. will acquire the right to be an Event Manager. This type of knowledge and qualifications are valuable for sports facilities managers, employees of organizational units, people responsible for public safety, non-governmental organizations activists or employees of educational organizations. The students will learn how to manage, plan, organize and conduct a mass event, how to manage teams responsible for preparing and conducting the event, what legal provisions must be included in the organization of mass events and how to plan their safety. The studies begin in March 2018 and the entries are accepted by the Faculty of Organization and Management at the Silesian University of Technology.

Kielce University of Technology launches four new specialties

2018-02-19

Kielce University of Technology is to become a modern university, educating highly qualified staff for the needs of the innovative labor market. The university has received over PLN 7 million to improve the offer and quality of education from the National Center for Research and Development. This money allows to create four new specialties: building information modeling, proecological engineering, ICT with computer control and measurement systems. Students will also benefit from additional training and workshops to help them create and run their own businesses. The university will also expand the offer of internships in the region's leading enterprises. Funds from the National Center for Research and Development were directed by the Ministry of Science and Higher Education as part of a program supporting the development of smaller regional universities. In total, almost PLN 250 million was allocated. Support for smaller research centers is crucial in terms of the development of the regional economy.

Postgraduate studies - Data Protection in the Church

2018-02-20

The Faculty of Law and Administration of the Warsaw Cardinal Wyszyński University began recruitment for postgraduate studies on „Personal Data Protection in the Church.” The studies were launched under the patronage of the Secretary General of the Polish Bishops' Conference and the Inspector General for Personal Data Protection. The study program is agreed with the Inspector General for Personal Data Protection and includes material concerning general issues of personal data protection, rights and obligations of church legal persons in the scope of personal data processing according to the RODO (Regulations on the Protection of Personal Data) and the specificity of personal data protection in the Church. The studies will last two semesters and will start at the beginning of April 2018. A detailed study program can be obtained after applying the

letter of interest to the email address: odok@uksw.edu.pl Registration of candidates will take place via the website

5th Conference for Rectors of Universities under the Baltic University Program

2018-02-20

In February 2018 Turku (Finland) hosted the 5th Conference of Rectors of higher education institutions cooperating in the Baltic University Program. The University of Turku invited more than 150 representatives from 74 universities and colleges from the Baltic Sea region. Poland was represented by 35 representatives from 24 universities. The program center for Poland is located at the Lodz University of Technology and has been operating for 18 years. The Baltic University program focuses on the issues of sustainable development, environmental protection and democracy in the Baltic Sea region. The participants of the Baltic University Program are universities located in the countries of the Baltic region. Apart from countries directly located on the Baltic Sea, the network includes: Belarus, Ukraine, the Czech Republic and Norway. The program includes all types of universities – humanities, technical, higher pedagogical and economic schools, agricultural and medical academies as well as other higher education institutions and research and scientific organizations. In July 2018, Poland starts a six-month rotating presidency in the Baltic University Program.

Scientific conference on the development of Eastern Poland

2018-02-20

The sector of small and medium enterprises and the competitiveness of the peripheral region is the title of the conference that will be held on May 24-26, 2018 in Kazimierz Dolny. The organizer of the tenth international scientific conference is the University of Economics and Innovation in Lublin. For years, the conferences focused on the development of Eastern Poland and they formed a research initiative group called «Lublin Project». This year three plenary sessions are planned. They analyze the impact of the small and medium-sized enterprises sector on regional and local development as well as support instruments for the small and medium enterprises sector provided by the local government. The third topic are start-ups and their participation in the process of stimulating economic growth. The President of Lublin is the honorary patron of the conference. Applications for participation in the conference should be sent by May 5, 2018, to the e-mail address: sylwia.skrzypek-ahmed@wsei.lublin.pl

Deputy Prime Minister Jarosław Gowin at the celebration of the Torun University

2018-02-21

On February 19, 2018, the Torun University celebrated its feast - the 545th anniversary of the patron Nicolaus Copernicus' birth. Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education was the special guest of the celebrations. During the ceremony the university staff was awarded with state and university prizes and titles: Doctor Honoris Causa, Honorary Professor and Ambassador of the Nicolaus Copernicus' University. New habilitated doctors and doctors received diplomas. - Nicolaus Copernicus University is one of the best-growing Polish universities and has a chance to be in the group of so-called research universities - said Deputy Prime Minister Jarosław Gowin. We need to let Polish universities differ from each other. The mission of a research

university differs from a good vocational school - he added. The Minister of Science and Higher Education reminded that the government continues to work on the so-called constitution for science. Jarosław Gowin emphasized that he would strive to implement the law in its current form. According to the assumptions of the Act, a group of research universities will be organized. The presence of the University of Nicolaus Copernicus in this cluster is a chance for even greater development of the university. During the ceremony, Deputy Prime Minister Jarosław Gowin proposed the initiative to celebrate the Day of the Scientist on February 19 - the day of Nicolaus Copernicus' birth.

Fair Academy 2018

2018-02-21

The 24th educational fair Akademia 2018 will take place at the University of Gdańsk on March 19- 20, 2018. It is the largest educational event in the Pomeranian Region and it is also a great opportunity for future students to get acquainted with the educational offer of Polish universities. During those two days, dozens of universities from around the country will be presented. Visitors will also have the opportunity to participate in the Open Days of the University of Gdańsk, which will be held at all faculties and at the university library. It is a perfect way to see the infrastructure, to talk to students and lecturers, or to take part in numerous events, such as exhibitions, experiments, workshops. The Akademia Fair is a part of the anniversary of the University of Gdańsk, which was established on March 20, 1970 and is included in the program of University Day celebration. Organized for over twenty years, the Fair is the largest and oldest educational event in Pomerania Region.

Candidates start to apply to the Scientific Policy Committee

2018-02-22

Until 6 April 2018, scientific organizations may nominate candidates for the members of the Scientific Policy Committee. According to the regulation of the Minister of Science and Higher Education, scientific organizations with the scientific category

A + or A can submit one candidate representing the field of science appropriate for a given scientific body. The candidate as a member of the Committee must have at least the academic postdoctoral degree. The application must contain a description of the candidate's qualifications and professional experience as well as a justification containing information about good repute and candidate's compliance with the rules of scientific ethics. The list of candidates for the members of the Scientific Policy Committee whose applications meet the formal requirements will be posted on the website of the Ministry of Science in the Public Information Bulletin and in the headquarters of the Ministry of Science and Higher Education, immediately after the evaluation of applications. More:

In March, Gliwice hosts Deputy PM Gowin at conference on dual education

2018-02-22

On March 5, 2018 the Education and Congress Center of the Silesian University of Technology in Gliwice organizes the second conference on the Dual Education - EDUAL. Deputy Prime Minister and Minister of Science and Higher Education Jarosław Gowin took his patronage over the event. The conference «Dual studies in response to the needs of Industry 4.0» will also be attended by representatives of science and economy, who will discuss the best tailored forms of student education for the needs of science and industry. During the conference, examples of dual education and various activities related to this type of education at Polish universities will be presented. One of the sessions is devoted to best practices, implemented by foreign partners of the Silesian University of Technology. Simultaneously, the Conference of Rectors of Polish Technical Universities will be held in Gliwice with the participation of Deputy Prime Minister Jarosław Gowin. More about the conference: <http://www.edual.polsl.pl/>

EQUIS accreditation for the Faculty of Management at the University of Warsaw

2018-02-22

The European Foundation for Management Development (EFMD) has granted the EQUIS accreditation to the Management Faculty of the University of Warsaw. EQUIS is one of the most acclaimed accreditations for business universities. Thus, the Faculty of Management at the University of Warsaw found itself in a prestigious group of 174 universities in the world that have this accreditation. The purpose of the EQUIS accreditation is to assess the quality of study programs offered by a given institution, as well as to ensure and improve the quality of education in terms of management. Accreditation puts emphasis on the development of entrepreneurial behavior among students and the implementation of didactic innovations. The Faculty of Management at the University of Warsaw is the first public university and the second center in Poland to which the EQUIS accreditation has been granted. It enables to participate in the most prestigious rankings of business schools, including Financial Times ranking. More about EQUIS accreditation: <http://www.efmd.org/accreditation-main/equis>

Wrocław inhabitants need a planetarium

2018-02-22

Construction of a planetarium equipped with the most modern projection and sounding devices and with a multimedia educational center will be an ideal space for popularizing knowledge and organizing cultural events- plans the Astronomical Institute of the University of Wrocław. The authorities of the Wrocław university have already handed over the initial estimates of investment costs to the authorities of the Provincial Parliament. University of Wrocław will provide the area as its own contribution. The cost of building a planetarium amounts to several million PLN (with a large astronomical education center it can amount to PLN 8 million). The idea of creating a modern, large planetarium in Wrocław promoting not only astronomy, appeared already in the 1970s. In 2004, the mayor of Wrocław signed

the letter of intent, but no funds were found for the implementation of the project. In December last year, the main assumptions of the planetarium construction project were presented during the meeting of the Culture, Science and Education Committee of the Provincial Parliament and will be soon discussed by whole Provincial Parliament.

Early contact with a university means the right choice of the field of study

2018-02-22

Military University of Technology in Warsaw took the scientific patronage over students of the First School Complex named after Stanisław Staszic in Wschowa in the Lubuskie Region. The school will receive substantive educational support. Academic teachers will conduct classes in Wschowa and students will take part in the academic activities and competitions conducted by the Warsaw university. - We need good candidates for our studies - said Col. Dr. Eng. Tadeusz Szczurek - Rector-Commandant of the Military University of Technology. We want them to have knowledge about military directions, but also we will educate future engineers of civilian studies in many interesting, unique specialties. - We use all available forms to enrich our educational offer - said Wojciech Kuryłło, vice-mayor of the Wschowa municipality - the sooner the students will contact with the university, the more aptly they will choose the fields of study (kp) <http://www.wat.edu.pl/?p=15256> <http://www.wat.edu.pl/?p=15256>

Scholar from Warsaw will study the most famous syndrome in psychology

2018-02-22

Professor Magdalena Żemojtel-Piotrowska from the Department of Christian Philosophy at the Cardinal Stefan Wyszyński University in Warsaw won the National Science Center competition and received over PLN 1.7 million to create a team and research one of the most famous syndromes in psychology - narcissism. - We are trying to explain the social functioning of different types of narcissism - said

Professor Żemojtel-Piotrowska in a brief description of the project, available on the website of the Cardinal Stefan Wyszyński University - the state of knowledge about this phenomenon needs a solid, theoretical and well ordered research. Research will include observational and objectivized data, such as the analysis of the functioning of narcissistic people in social networks or in romantic relationships. The whole research is complemented by intercultural research; it verifies the assumption of the existence of four forms of narcissism in various contexts and cultural conditions. (kp) More: <http://www.uksw.edu.pl/pl/universytet/uczelnia-dzis/aktualnosci/1265-wys...>

Students from Poznań designed food products for Żabka Polska chain of convenience stores

2018-02-22

Five groups of students from the Department of Commodity Science at the University of Economics in Poznań prepared innovative food products in the Quick Meal Solutions category for the Żabka Polska SA retail chain of convenience stores. Presentation of the effects of their 4-month work was very successful. One of the proposals was immediately accepted and it will be soon directed to the stores. Management and control services representatives realized that also other solutions meet the needs of selected consumer groups, market trends and company requirements. The chain is interested in their commercialization. The project was implemented as part of the classes «Designing food products», conducted at the Department of Food Science at the University of Economics in Poznań. (Kp) More: <http://ue.poznan.pl/pl/aktualnosci,c16/aktualnosci,c15/studenci-zaprojek...>

Constitution for Science addressed the Standing Committee of the Council of Ministers

2018-02-23

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin directed the draft of the new law on higher education and science to the Standing Committee of the Council of Ministers on February 22, 2018. - I would like the Constitution for Science to enter into force on 1 October 2018 - Deputy Prime Minister Gowin announced a few days ago. On this day, we will begin to implement a groundbreaking reform of science and higher education. I know that not everyone likes it. What do we like the most? The fact that it was formed in our group, in a dialogue with honesty and respect. I believe that it is precisely because it was created in such a dialogue, it will enter into force. Thanks to this reform, we will unlock the potential of our students and scientists. We will free the potential of lecturers and researchers, doctors and professors - emphasized the deputy prime minister.

Professor Udalski is the winner of the European Astronomical Society prize

2018-02-23

Professor Andrzej Udalski from the Astronomical Observatory of the University of Warsaw has been awarded with the European Society of Astronomical Society (EAS) - Tycho Brahe Prize 2018. Professor Udalski received the award in recognition of his main role in the OGLE (Optical Gravitational Lensing Experiment) project - one of the most successful and longest-running photometric sky variability surveys. The results of the OGLE project have had a significant impact on the development of modern astrophysics - says the press release of the European Astronomical Society. The Tycho Brahe prize is awarded for outstanding achievements in the construction and operation of European astronomy instruments, as well as significant discoveries made using such instruments. Professor Andrzej Udalski is a member of the Polish Academy of Sciences, the

Polish Academy of Learning, the National Academy of Sciences of the USA and the International Astronomical Union. In the years 2008-2016 he was the director of the UW Astronomical Observatory. more: http://eas.unige.ch/tycho_brahe_prize.jsp EAS press release: http://eas.unige.ch/documents/eas_prizes_2018.pdf

Poland in the top ten countries in Europe as the most attractive for foreign students

2018-02-23

The study.eu website has once again prepared the ranking of the most attractive European countries for foreign students. The study covered 30 countries. For the first time Poland reached the 10th place. Over the last ten years, the number of international students has grown from 12,000 to 65,000 in our country. A year ago Poland was 16th in Europe. As it results from the research, foreign students more often choose Poland mainly for two reasons. Firstly, because Polish universities launch more and more courses, where education is provided in English, and secondly, Poland is still relatively cheap for foreigners. It matters a lot. The average costs of living and tuition fees in Poland were estimated at 7,000 euros annually. In this category, it is the cheapest place to study among the thirty countries studied. Poland is ahead of Serbia, Hungary and Romania. The first three of the most attractive European countries for foreign students are Germany, Great Britain and France. More: <https://www.study.eu/article/the-study-eu-country-ranking-2018-for-inter...>

Medical University of Lodz invites high school graduates who want to become military doctors

2018-02-23

Until May 15, 2018, the Military and Medical Faculty at the Medical University of Lodz waits for applications from high school graduates who want to become military doctors. There are still around 120 places. After studies, each graduate will be provided

with a job as a medical officer in the military health service. In addition to learning subjects typical for the medicine studies, cadets will also participate in military activities. They will gain knowledge about marine, tropical medicine or bioterrorism and defense education. Students are also required to practice in military hospitals and clinics throughout the country. In the military education system, there are currently two models for acquiring future military doctors. The first is recruitment of civilian, already educated medics for a three-month officer study. It takes place at the Land Forces Academy. The army also educates its doctors - during six-year stationary medical studies at the Military and Medical Faculty of the Medical University of Lodz. At present, there are 367 cadets there, including 165 women. More: <http://rekrutacja.umed.lodz.pl/studia-w-jezyku-polskim/lekarski-mon/>

Students support the Constitution for Science

2018-02-26

The works on the reform of higher education that lasted for nearly two years and included consultations with academic and scientific communities, entered the stage of government and parliamentary works. Despite the reservations made by some politicians, the new solutions were supported by students of the Students' Parliament of Poland and the Independent Students' Association (NZZ). According to NZZ, the reform will prepare national universities for the challenges posed by the modern state. - It is undeniable that the dynamically changing labor market, the needs of society or the growing economy require modern solutions also in higher education. According to the Independent Students' Association, the Constitution for Science responds in general to the challenges of the modern socio-economic system - wrote the chairwoman of the National Board of the Independent Students Association Maria Cholewińska in a letter addressed to Minister of Science and Higher Education, Deputy Prime Minister Jarosław Gowin. More: <http://www.nauka.gov.pl/aktualnosci-ministerstwo/studenci-poparli-konst...>

Scientific consortium Pol-Stor-En was established

2018-02-26

The Pol-Stor-En research consortium was founded under the patronage of the Ministry of Energy. Its members included the AGH University of Science and Technology, the Institute of Non-Ferrous Metals, the Gdańsk University of Technology, the Poznan University of Technology, Warsaw University of Technology, the Jagiellonian University and the University of Warsaw. The main goal of the consortium is to increase the scientific potential for the development of energy storage and cooperation with the industry. It highlights the combining the strength of scientific and research centers in order to develop a comprehensive product that can be used by industry. Pol-Stor-En is part of strategic programs developed in the Ministry of Energy, such as the Electromobility Development Plan and the Directions for the Development of Energy Innovation. It is also a complementary activity with EU projects.

Wroclaw University of Environmental and Life Sciences investigates colorful potatoes

2018-02-26

Department of Potato Processing Technology of the Department of Agricultural Technology and Storage of the University of Life Sciences in Wrocław has conducted research on colorful potato varieties as a potential raw material for nutrition and processing. Wrocław scientists study the chemical composition, in particular the content of polyphenolic compounds with particular emphasis on anthocyanins. Compared to varieties with white or yellow flesh, potatoes of colorful varieties contain twice as many polyphenolic compounds, including anthocyanins. The latter, contained in a potato skin with a colored flesh can be used as food additives, e.g. for oils due to their antioxidant properties. More about the Department of Agricultural Technology and Storage at the University of Life Sciences in Wrocław https://www.binoz.upwr.edu.pl/wnoznew/?page_id=33

New research center at the Wrocław University of Technology

2018-02-26

In October 2018, the new research center „GEO-3EM Energy, Ecology, Education” of the Wrocław University of Technology will be opened. All 12 laboratories are located on 4,500 square meters. The total value of the investment is approximately PLN 100 million. The aim of the project prepared by the Wrocław University is to create a unique center of research and technology transfer in the aspect of sustainable use of raw materials and energy from various sources. Research conducted in this center e.g. spatial mobility, natural and secondary raw materials, machinery and equipment as well as materials processing, are to be used by the Lower Silesian industry. The authors of the project assume that ideas developed here will be commercialized.

Students of Forest Departments learned inventory of wolves in the Bieszczady Mountains

2018-02-26

Students of the three largest Polish Forest Science centers: Faculty of Forestry at Warsaw University of Life Sciences, Warsaw University of Agriculture and University of Life Sciences in Poznan took part in the 15th Wolf Expedition. The Wolf Expedition participants will for seven days acquire knowledge of the wolf *Canis lupus* ecology and biology, learning the methods of inventorying this species and acquire knowledge to recognize the presence of wolves in Baligród, Cisna, Komańcza, Lutowska and Stuposiany located in the Krosno Regional Directorate of State Forests. Participants of the scientific camp use the application of Taxus IT company, which enables to aggregate quickly data collected during wolves inventories.

University of Applied Sciences in Nysa helps to acquire skills in the preservation of monuments

2018-02-26

The Research and Education Center for the Preservation of Monuments of the State Higher Vocational School in Nysa has started recruitment for volunteers to participate in the project „Preservation of cultural and historical heritage by revalorizing historic buildings in Pokoj and educational and informational activities in the Opole Region”. The project will provide free training in maintenance and care of monuments. Practical training will involve the implementation of conservation procedures, including monuments from the Silesian municipality Pokoj. All classes will be conducted by certified conservators and experts. After completing the training, participants will receive certificates confirming their acquisition of auxiliary skills in the preservation of monuments. More: <http://www.pwsz.nysa.pl/index.php?p=26,1176,0,0,-1,635>

Polish seminar in Cambridge

2018-02-27

The Polonium Foundation together with the Federation of Polish Student Societies in Great Britain and the Polish Cambridge University Association, with the financial support of the Ministry of Science and Higher Education invite to the „Quantum Physics & Cryptography” scientific event, which will take place on March 7, 2018 at the Cambridge Union Society. It will be an evening scientific seminar, which takes place as part of a series of meetings in Great Britain - From Poland with Science. During the seminar, Prof. Stefan Dziembowski from the Institute of Computer Science at the University of Warsaw will give a lecture on «Basic research in cryptography», and Dr. Radek Łapkiewicz from the Faculty of Physics at the University of Warsaw will deal with the issue of «Correlation of photons: imaging tool». More: <https://www.eventbrite.co.uk/e/quantum-physics-and-cryptography-from-pol...>



Constitution for Science addressed to the Sejm in April

2018-02-27

The law on higher education in April will be addressed to the Sejm. It will take effect from October 1, 2018 - such information was broadcast by Radio Dla Ciebie, Piotr Dardziński, deputy minister of science and higher education. Deputy Minister Dardziński highlighted that the parliament will need about 2 months to work on this law due to the fact that it is a large legislation and it regulates all areas of science and higher education. - The whole reform is to improve the quality of education of students and doctoral students. The last provisions of the Act are to enter into force in 2026. If we want students to be well-educated, then we should build hierarchies that are not based on degrees and titles, but on the quality of research - added Deputy Minister Dardziński.

Wielkopolska Union of Public Vocational Colleges launched

2018-02-27

Rectors of the State Higher Vocational Schools from Kalisz, Leszno, Gniezno, Konin and Piła decided to establish a Union of Wielkopolska Public Vocational Schools. The Act on Higher Education assumes the cooperation of universities, which may cover many areas in the scope of organization, competence, personnel policy, financial economy, conducting scientific research, publishing activities or administrative services. Importantly, establishing a university relationship does not deprive them of their autonomy. Currently, there are three unions of universities in Poland two of which were established in the last quarter of 2017. The rectors of the Wielkopolska vocational universities will present the union idea to Jarosław Gowin - the deputy prime minister, minister of science and higher education.

Competition of the Cracow University of Technology entitled Tadeusz Kościuszko - engineer and soldier.

2018-02-27

Only until March 9, 2018 high school students from all over Poland can register online to participate in the 7th the contest „Tadeusz Kościuszko - Engineer and Soldier”. The competition is organized by the Cracow University of Technology. The competition winners will receive additional points in recruitment for the chosen fields of study at the Cracow University of Technology as well as attractive financial and material rewards. Students of the history and finalists of previous competitions cannot take part in it. The honorary patron of the event is the rector of the Cracow University of Technology, Prof. Jan Kazior. The final part will take place on April 20 in Krakow. Details (including list of literature) on the website: Szczegóły (w tym wykaz literatury) na stronie internetowej: www.kosciuszko.pk.edu.pl.

FameLab Poland 2018 contest

2018-02-28

On May 19, 2018, the finalists of the nationwide FameLab competition Marta Brocka (Leibniz's Institute of Neurobiology in Magdeburg), Ruth Dudek-Wicher (Wrocław Medical University), Ewa Dyk (Wrocław University of Technology), Nicholas Fedorowicz (Institute of Biochemistry and Biophysics PAS), Paulina Jędrak (University of Gdańsk), Katarzyna Kajukała (University of Poznan), Małgorzata Krystek (Silesian University of Technology), Zuzanna Łukasik (Medical University of Lodz) Paulina Rowińska (Imperial College London) and Jarosław Sowizdraniuk (Wrocław Medical University) will start the final Polish contest. FameLab is a competition for science popularizers. It takes place in over 30 countries. Over 500 scientists already participated in it in Poland. It is organized by the Copernicus Science Center and the British Council Poland. Official partners are the Ministry of Science and Higher Education, the Foundation for Polish Science and the Kosciuszko Foundation Poland. The world FameLab semi-finals and finals will take place in Cheltenham (Great Britain) on June

5-10, 2018 (kp) http://www.famelab.org.pl/index.php?strona=konkurshttps://www.facebook.com/pg/CentrumNaukiKopernik/photos/?tab=album&album_id=10155116959930178

Deputy PM Gowin: Some scholars remain unconvinced about the reform

2018-02-28

- The Act on Higher Education was discussed with the academic community. It is targeted for 7 years to be implemented. The last part will come into force only in 2025. Universities will have enough time - said Jarosław Gowin - Deputy Prime Minister and Minister of Science and Higher Education in an interview with Radio Krakow. - There will be no consensus, because they will be unconvinced about this reform. However, I am convinced that we will find such solutions, for which the majority of the party PiS will vote in favor- he added. Deputy Prime Minister Jarosław Gowin also referred to the fears of the Ministry of Finance regarding the costs of introducing a new law. According to the head of the Ministry of Science, it is normal that the Ministry of Finance says that the budget is limited. - In the expenditures, planned for the next year, there are funds for all purposes of our reform. But there is no money to offer pay rises for professors, who earn on average over PLN 10,000. The national drama are PhD salaries. The doctors earn 3,500 - 3,800 PLN gross. Many of them will leave education or emigrate. In this matter, I am not able to make decisions. The Ministry of Finance is also not. There must be a government discussion on this subject – explained Deputy Prime Minister.

National Science Center summarized the results of MINIATURA

2018-02-28

The MINIATURA competition gathered 828 scientists, who received support for their basic research, and the total amount of funding reached almost PLN 30 million. The MINIATURA competition is addressed to persons with a doctoral degree obtained up to 12 years prior to the application, who did not manage the implementation of the research project at the time of submitting the application, nor were awarded with doctoral scholarships or internships financed from the funds of the National Science Center. The MINIATURA competition financed only implementing basic research, such as pilot or initial research, conference trips, queries, internships or scientific consultations. The greatest number of grants were received by scientists from the Jagiellonian University, the University of Lodz and the University of Warmia and Mazury. The opening of the second the MINIATURA competition is planned for April 2018.

State Higher Vocational School in Legnica plans to launch new studies

2018-02-28

The Faculty of Technical and Economic Sciences of the State Higher Vocational School in Legnica plans to launch new studies Logistics and Transportation and Engineering of Production Processes in the academic year 2018/2019. Those studies will be launched after obtaining the consent of the Ministry of Science and Higher Education. Graduates of Logistics and Transport will be able to design logistic and transport systems and processes, manage these processes and design warehouse space and its infrastructure. The faculty of Engineering of Production Processes at the Legnica University of Technology offers specializations of automation and industrial mechatronics, industrial research and measurements, industrial technological processes and energy management in industry. Two clusters of companies are the University's partners: Enterprises of the Legnica Special Economic Zone and Legnica Special Economic Zone.



Data Science - a new direction at the Polish-Japanese Academy of Information Technology

2018-03-01

The Faculty of Computer Science of the Polish-Japanese Academy of Information Technology in Warsaw has been running the Data Science specialization since March 2018 as Polish full-time studies. The term «Data Science» means more than just «data analysis». It is an innovative and interdisciplinary combination of IT with statistics and mathematics as well as humanities and analytical skills. Graduates will be able to find employment in business as well as in governmental and EU institutions and agencies. According to analyzes carried out in the Harvard Business Review, the profession «data scientist» will be most probably one of the most attractive professions of the 21st century. More: <http://www.pja.edu.pl/informatyka/magisterskie/studia-stacjonarne/specjalizacje/data-science> See the Harvard Business Review article <https://hbr.org/2012/10/data-scientist-the-sexiest-job-of-the-21st-century>

French scholarships for students, PhD students and researchers

2018-03-01

Only until March 7, 2018, students can apply for French government scholarships for studies in France, completing doctorate or monthly study stays. Regarding the studies, the scholarship lasts up to 10 months and the scholarship holder receives about 770 Euro monthly. In addition, the scholarship covers registration costs (up to EUR 5,000), insurance costs and priority in booking dorms. PhD scholarship covers the cost of three stays in France in three years, from one to a maximum of five months in each academic year. The maximum duration of the scholarship is 15 months. The scholarship holder will receive approx. EUR 1060 for each month of stay in France. Scholarships for research stay are intended for Polish scientists under 45, hold a professor or doctoral degree, and plan to conduct a part of re-

search in France. The study stay, up to 3 months, must take place between July 15 and December 31, 2018 and the scholarship holder will receive 1375 euro a month. More: <https://www.institutfrancais.pl/pl/prezentacja>

National Program for the Development of Humanities invited for competitions

2018-03-01

Two contests National Heritage and Universalia 2.2. were settled as part of the National Program for the Development of Humanities. The Minister of Science and Higher Education in the National Heritage competition qualified for funding 28 best projects for the total amount of nearly 32.5 million PLN. Within the Universalia 2.2. 11 projects will be financed for the amount of nearly 2.5 million PLN. Among the financed projects were, among others: «Alma Mater Leopoliensis. History of Lwow humanities 1661-1946.» By the team led by Prof. Anna Janina Dąbrowska from the Faculty of Philology of the University of Wrocław, «Encyclopedia of the Warsaw Ghetto», by Prof. Andrzej Żbikowski from the Emanuel Ringelblum Jewish Historical Institute and «Translation, critical edition and analysis of the content of the Plock Pontifical from the 12th century» by the Professor Henryk Seweryniak from the Cardinal Stefan Wyszyński University in Warsaw. More: <http://www.nauka.gov.pl/komunikaty/wyniki-konkursow-nprh-dziedzictwo-narodowe-i-2017-i-universalia-2-2.html>

Over PLN 600 million already directed to universities as part of the University Integrated Programs project

2018-03-01

The Ministry of Science and Higher Education in cooperation with the National Center for Research and Development since 2017 runs one of the largest projects on higher education „University Integrated Programs”. A PLN billion was allocated for this purpose. The competition is implemented as part of three paths adapted to the size and potential of

the university. As part of the «Integrated University Programs» Deputy Prime Minister - Minister of Science and Higher Education Jarosław Gowin handed symbolic checks to the Rectors of seven public universities in Krakow: Akademia Górniczo-Hutnicza, Academy of Physical Education, Academy of Fine Arts, Jagiellonian University, Pedagogical University, University of Agriculture and Cracow University of Technology. In total, they received over PLN 121 million. The two paths of the program are addressed to the largest universities and public and non-public high schools and PLN 605 million were distributed within these paths. In March 2018, a competition under the first program path will be settled, where public and non-public institutions could participate if they educate at least 200 people and obtain a positive evaluation of the education of the State Accreditation Committee. The aim of the «Integrated University Programs» project is to increase teaching excellence, improve cooperation between science and business, increase internationalization and change the organizational structure. - These goals may result from specific developmental needs, may be a response to deficits that have been exposed by the new algorithm, may also help individual universities to position themselves in the context of the Act on Science and Higher Education, - emphasized Deputy Prime Minister Jarosław Gowin in May 2017, when he announced the start of the program.

Professor Borysiewicz with the honorary doctorate of the University of Bialystok

2018-03-01

Professor Leszek Borysiewicz became an honorary doctor of the University of Bialystok. He is the fifteenth person dignified by the Senate of the Bialystok with the doctorate. During the laudation, the dean of the Faculty of Law at the University of Bialystok, Professor Emil Pływaczewski reminded pioneer research on vaccines (especially the vaccine against human papillomavirus), for which Professor Borysiewicz received the title of nobility in 2001 from the Queen of Great Britain Elizabeth II. Professor Borysiewicz's parents come from the Podlasie region. He himself was born on April 13, 1951 in Cardiff, in Great Britain. His scientific career is related to British universities and scientific institutions. In the years 2010 - 2017 he was the rector of the University of Cambridge in the United Kingdom.

Deputy Minister Müller focuses on quality in science

2018-03-02

Researchers will be able to focus on studies, not on collecting points for contributing research. We want them to work on important research and have personal satisfaction. That is why we have already increased this year to research for nearly a billion zlotys, „said Deputy Minister of Science and Higher Education Piotr Müller in an interview with the Polish Press Agency. In the interview, he also informed that the Ministry of Science is developing evaluation regulations. -We assume that an academic teacher employed on a research or teaching position will be required to submit within 4 years a maximum 4 his most important scientific achievements. We focus on quality. We prefer 4 good articles than 20 weak ones - explained Deputy Minister Müller. More: <http://naukawpolsce.pap.pl/aktualnosci/news%2C28468%2Cmuller-od-naukowcow-be-da-wymagane-4-dobre-osiagniecia-na-4-lata.html>

Deputy PM Gowin claims Polish science should compete with the best in the world

2018-03-02

- I worked on this law together with the scientific community for almost two years. It was a unique work model. Not only in Poland but also in Europe. The European Commission puts this model as a pattern for other countries - said Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin in the program „Please explain it“ on television wpolsce.pl. According to the head of the Ministry of Science, «every large reform is controversial». - I understand this but I will try to push my project through. The Constitution for Science aims to stop the professor caste to block the careers of young and talented scientists - added Gowin. The Deputy Prime Minister also pointed the need to improve the achievements of Polish science on the international level. - I believe that Polish science should face the best in the world. Polish humanists should not be content only with publications in Polish scientific journals. We all should care about Polish humanists writing in international journals, „- said Minister Gowin. See the whole interview with Deputy Prime Minister Jarosław Gowin: https://youtu.be/kt9D00Fj_8Y

Secondary School cooperating with the University launched in Słubice

2018-03-02

Adam Mickiewicz University in Poznań launches the Secondary School since September 2018 in Słubice. Poznań scientists want the Adam Mickiewicz University to become even more recognizable in the secondary school pupils' minds in the west of Poland and simultaneously to strengthen its position on the universities market. On the other hand, they want to create an exceptional school. They offer the entire academic and didactic base of the university, ie laboratories, lecture halls and a library to the pupils. They will also receive individual academic care. The school in Słubice provides English and German language classes as well as three profiles: humanities, mathematics and IT, and physics and chemistry. The

core curriculum is to be enriched with elements of academic teaching. The school will function in one of the buildings of the Collegium Polonicum in Słubice.

Business Law at the Bydgoszcz University

2018-03-02

Business Law is a new faculty offered by the Bydgoszcz University in the academic year 2018/2019. Business Law is a proposal for people who want to gain knowledge and skills that allow them to be employed in companies and the business environment. Also, the new faculty is to prepare graduates to run their own business. In addition to legal subjects, the study program also includes economic courses, several-month internships conducted in cooperation with large companies with legal service units, law offices, legal and tax advisory offices. The authorities of the Bydgoszcz University assume that this innovative and interdisciplinary course will give graduates real career prospects and the opportunity to work in both the economy and the legal business environment.

10th International neuroscience conference at the Jagiellonian University in April

2018-03-05

Neuronus IBRO Neuroscience Forum is one of the largest conferences in the field of neuroscience in Europe. It will take place in April 2018 at the Jagiellonian University in Krakow. During this year's conference, 6 plenary lectures will be presented. They will be delivered by: prof. Amir Amedi (Hebrew University, Israel), prof. Ole Jensen (University of Birmingham, Great Britain), prof. Markus Ullsperger (University of Magdeburg, Germany), prof. Yves De Koninck (Laval University, Canada), prof. Thomas Kuner (University of Heidelberg, Germany) and prof. Emma Robinson (University of Bristol, Great Britain). Conference guests will see 25 presentations and participate in several scientific sessions and symposia. The event will take place on April 20-22, 2018 at the Auditorium Maximum at the Jagiellonian University in Krakow. More: <http://neuronusforum.pl/>

Celebration of March '68 at the University of Warsaw

2018-03-05

Next Thursday, March 8, 2018, is the 50th anniversary of the March events at the University of Warsaw. Student protests in 1968 were brutally pacified by the communist security service. Debates, conferences and exhibitions will take place at the University of Warsaw to commemorate these tragic days and to honor their participants. The celebrations will begin on March 8 at 12.00 with placing flowers at the plaque commemorating March '68, located at Krakowskie Przedmieście, next to the main gate of the University of Warsaw. At 13.00 in the former University Library Professor Jerzy Eisler will give a speech «March '68 after half a century: assessments, interpretations and manipulations». At 5 pm, a meeting with Adam Michnik- one of the participants of the March 1968 events- will take place in the Column Hall of the Historical Institute,. The interview will be led by Dr Joanna Wawrzyniak from the Institute of Sociology at the University of Warsaw and Professor Dariusz Stola, director of the POLIN Museum of the History of Polish Jews. More: <https://www.uw.edu.pl/50-rocznica-marca-68-plan-uroczystosci/>

Polish Airlines LOT cooperate with the university in Chełm

2018-03-05

The State Higher Vocational School in Chełm has signed an agreement on cooperation with Polish Airlines LOT. According to the agreement, students of the Pilot of the Mechanics and Machine Design specialties might take apprenticeships in Polish Airlines LOT. In addition to the theoretical part and learning about the specifics of the work, the young pilots will participate in the flights of passenger planes belonging to the LOT fleet. The Polish LOT wants to provide the initial recruitment process for the pilot position at the State Higher Vocational School in Chełm. As part of the agreement, both the University of Chełm and LOT will carry out joint projects, events, conferences and campaigns to promote civil aviation.

Competition for the educational board games creators at the Warsaw University of Technology

2018-03-05

The Center for Innovation Management and Technology Transfers of the Warsaw University of Technology organizes Science Game Jam on March 10, 2018. Science Game Jam is a marathon of creating board games about science. The event will start at 10:00 at the building at 4 Rektorska Street in Warsaw. Teams have a task to develop a game prototype within a few hours. Then, the jury will select the best solutions that will be further developed. They will also be presented in October 2018 at the «Planszówki na Narodowym» event, which will take place at the National Stadium in Warsaw. Registration for the event: <https://docs.google.com/forms/d/e/1FAIpQLScWlidSj-uNAh2Dlv59ulkJIPOL-VuvMIN81k3qKgRPqiKLOWg/viewform>

Conference on literature and culture of the 1860s at the University of Warsaw

2018-03-05

The Department of Literature and Culture of the Second Half of the XIX Century of the Institute of Polish Studies at the University of Warsaw invites to the conference „Dislocations. Literature and culture of the 1860s between politics and privacy.” From 5 to 7 March 2018, scientists from all over Poland will present presentations with issues elaborating on the conference topics . Professor Grażyna Borkowska from the Institute of Literary Research of the Polish Academy of Sciences will read on «Reading the map: Lithuania. Orzeszkowa and her cycle Znad Niemna », Dr Iwona Węgrzyn from the Jagiellonian University will reflect on the topic «Galician Lesson of 1863» and Professor Tomasz Sobieraj will give a speech «Between the private and the public. Models of novels in Polish literary criticism of the 1860s. « The conference will take place in the Ballroom of the Tyszkiewicz-Potocki Palace in Warsaw at ul. Krakowskie Przedmieście 32. More: http://www.polon.uw.edu.pl/documents/9763960/10751511/Dyslokacje_harmonogram.pdf

Funds for university foreign promotion from the National Academic Exchange Agency

2018-03-06

The National Academic Exchange Agency since 1 March 2018 invites participants to apply for the Modern Foreign Promotion program. The program is addressed to universities located in Poland, scientific organizations of the Polish Academy of Sciences, Polish research institutes and international scientific institutes operating on the territory of Poland. It gives the opportunity to receive financial support for the implementation of international promotion projects, characterized by innovation and a high degree of matching to the needs of the target group as well as for the purposes of the university or scientific bodies. The proposed projects may cover a wide range of activities, from with integrated information campaigns and promotional activity in selected communication channels (for example social media), to direct contacts implemented in various ways both at home and abroad. More: <https://nawa.gov.pl/institucje/programy-dla-institucji-juz-wkrotce>

Scholarships from the International Visegrad Fund

2018-03-06

Until 15 March 2018, the International Visegrad Fund invites Polish students to apply for scholarships for master's and doctoral studies. Scholarships are offered in all scientific disciplines, in every Central Europe's language and include a stay at the university for 1 to 4 semesters. The program does not impose any age limit for candidates. Scholarship holders may continue the studies or conduct research at universities and other research centres in Central and Eastern Europe. Accepted candidates receive a scholarship in the amount of 2,300 euro per semester while the accepting scientific institution receives a grant of 1,500 euro per semester. The International Visegrad Fund was established under the agreement signed in 2000 and is the only institutionalized form of cooperation within the Visegrad countries (Poland, Hungary, the Czech Republic and Slovakia). The main tasks of the Fund include supporting cultural, scientific, educational, artistic and

tourist cooperation. All details and access to the on-line application system: <https://www.visegradfund.org/news/2018-2019-visegrad-scholarships/>

International doctoral studies at the Medical University of Bialystok

2018-03-06

From the end of May 2018, young scientists from Europe can apply for international doctoral studies in medical biology and biostatistics at the Medical University of Bialystok. The studies are intended for graduates of such majors as: biology, biotechnology, medical analytics, pharmacy, medical and related sciences, who do not have a PhD and have stayed in Poland for no longer than a year in the last 3 years. Polish researchers who have been living and working abroad for the last three years, and in Poland for no more than a year, can also apply for admission. The studies are free. Each PhD student will receive a scholarship of EUR 2,600 per month for 4 years. They will be run as part of the ImPRESS project, co-financed by the European Commission and the Ministry of Science and Higher Education. More: <https://www.umb.edu.pl/en/impress>

Series of social conferences „Polonia Restituta. Decalogue for Poland on the 100th anniversary of independence"

2018-03-06

On the occasion of the 100th anniversary of regaining independence by Poland, the Ministry of Science and Higher Education together with the Council for Social Affairs of the Polish Episcopate Conference is organizing a series of ten scientific thematic conferences in the most important Polish academic centers. The project «Polonia Restituta. Decalogue for Poland on the 100th anniversary of independence» will begin on March 12, 2018 with a conference dedicated to the family, which will be held at the Cardinal Stefan Wyszyński University in Warsaw. A series of 10 nationwide scientific thematic conferences takes up issues in broadly considered socio-political, economic and cultural life.

The conferences will be devoted to: family; work, entrepreneurship and the social market economy, citizenship and patriotism; freedom, sovereignty and the rule of law, culture and identity, dignity and social justice, ecology, social solidarity and sustainable development, the state in its relations with the church; Europe and the human person and its rights. The culmination of the cycle will be the international congress in Krakow, which will take up the problem of conscience and responsibility in public life. More: <https://polonia-restituta.pl/>

Conference „Energy and defense in the Nordic-Baltic region”

2018-03-06

The Polish Institute of International Affairs, the Norwegian Institute of International Affairs, the Center of Eastern Europe of the Maria Curie Skłodowska University in Lublin and the Faculty of Political Science of the Maria Curie Skłodowska University in Lublin invite the participants to the conference „Energy and Defense in the Nordic-Baltic Region” on March 9, 2018. The conference will be held at the Lublin Conference Center. During the event, the results of the project «Nordic-Baltic Security in Times of Uncertainty: The Defense-Energy Nexus» will be presented, and the scientists will focus on two thematic areas. The first is «Russia's neo-imperial ambitions: the implications for defense in the region.» The second one is an attempt to answer the question whether energy is the key to the security of the region. The conference registration is open and registration is online until March 8, 2018 at: https://www.pism.pl/rejestracja/?lang_id=1&id_event=175&f_rodzaj=1

Internationalization of the Lodz University of Technology

2018-03-06

The coordinators and faculty coordinators for of the program Erasmus+ outlined the long-term internationalization strategy of the Lodz University of Technology. The strategy was developed in 2017 by the International Cooperation Center of the Lodz University of Technology, which is the unit respon-

sible for the integration of all processes related to the cooperation of the Łódź university with foreign partners. According to the assumptions in 2020, the Lodz University of Technology is to be «one of the best innovative research university with a technical profile in Poland» with an established international position. The university, will start implementation of the new strategy assumptions with the organization of the conference «Double diplomas as a pillar of international strategic partnerships». It will take place in June 2018 at the International Cooperation Center under the patronage of the Minister of Science and Higher Education and the National Academic Exchange Agency.

Management in sport - a new field of study at the Rzeszów University of Technology

2018-03-06

Management in sport is a new direction, launched from October 1, 2018 at the Faculty of Management in cooperation with the Center of Physiotherapy and Sport at the Rzeszów University of Technology. It is supposed to be practice-oriented, to educate experts in management and the use of IT resources in sport. Graduates will be able to be sport managers, coach consultants, employees of the image agency and sports enterprises. They will have knowledge of management, use of information and communication technologies, management of human potential, and preparation of sports contracts. Rzeszów University of Technology conducts 28 fields of study. The most popular directions are aviation and cosmonautics.

University in Bydgoszcz launches e-learning

2018-03-06

The University in Bydgoszcz plans to join the group of universities conducting on-line classes. Online teaching will be facilitated by the e-learning platform. The funds for the purchase come from the funding granted to the university by the Ministry of Science under the „Modern University” program. The University of Bydgoszcz intends to buy a disk array to support distance education and an e-learning application to cover 38 fields of study at the university with remote teaching. In addition to the online learning platform, the money will be spent on improving language competences and obtaining certificates by both students and academic staff.

University of Warsaw holds workshop on the Constitution for Science

2018-03-07

The authorities of the University of Warsaw invite members of the academic community - employees, doctoral students, students and graduates - to workshops on the new Law on Higher Education and Science. During the workshops, which take place between March 5 and 19, their participants will talk about the most important areas of the university's functioning: education, research and development and staff. Together, they will reflect on what currently hinders them from studying, working and planning their careers, what barriers should be removed and how to use the provisions of the new law to achieve the University's goals. More: <https://come.uw.edu.pl/nowaustawa/>

Rzeczpospolita runs the conference on Polish science Edukator 2018

2018-03-07

Polish daily newspaper Rzeczpospolita holds conference on Polish science with the participation of Deputy Prime Minister Gowin and Minister Zalewska. The year 2017 was the time of changes in the

educational system of Poland. In September, the reform of primary and secondary education entered into force, and the Ministry of Science and Higher Education presented the assumptions of changes in the higher education system. Regarding to the reforms, the Rzeczpospolita organizes the conference „Edukator 2018” on March 15, 2018 with the participation of Deputy Prime Minister Jarosław Gowin, Minister of Science and Higher Education and Anna Zalewska, Minister of National Education. The conference is to summarize the state of reforms, make first analyses of their effectiveness and discuss the necessary adjustments. The organizers target to contrast the reformers' perspective with the business and prepare appropriate recommendations. The registration for the conference is open and the event will take place in the Library of the University of Warsaw at ul. Dobra 56/66. More: <https://konferencje.rp.pl/wydarzenia/7/1020-edukator-2018/program>

Dual studies are effective combination of learning and work

2018-03-07

Our goal is to more precisely adapt curricula to the needs of the market. Dual studies allow students to combine learning with work effectively through simultaneous participation in teaching at the university and working at the workplace. This way, students acquire new skills faster and more effectively - said Deputy Prime Minister Jarosław Gowin, Minister of Science and Higher Education during the Second Conference on Dual Education - EDUAL in Gliwice. In December 2017, the National Center for Research and Development, the executive agency of the Ministry of Science, announced a competition aimed at adapting curricula to the expectations of future employees and their employers. The recipe for success is to run an effective combination of learning and work, in terms of implementation of the Edual education programs. The contest's budget is PLN 100 million. The EDUAL conference was organized by the Silesian University of Technology and the Katowice Special Economic Zone and the city of Gliwice.

Vice PM Gowin: Expenditure on learning must increase

2018-03-07

On Thursday March 8, 2018 the Committee of the Council of Ministers will analyze a draft version of the Constitution for Science to prepare it for government session next week- informed Jarosław Gowin Deputy Prime Minister, Minister of Science and Higher Education, in the broadcast of „Political Salon of the Program Three” in Polish Radio. Deputy Prime Minister Gowin emphasized that expenditures on learning must increase if we want to have a truly modern economy and implement the Strategy of Responsible Development. In his opinion, the Constitution for Science will improve the situation at Polish universities, regardless of the amount of funds allocated for science and higher education.

Students from China at the University of Białystok

2018-03-08

39 students from Luoyang Normal University in China will spend a semester at the University of Białystok. University authorities expect that students from this country will come to Białystok next year. Chinese students will study in English. They have nearly 40 subjects to choose at six faculties: pedagogy and psychology, economics and management, law, historical-sociological, mathematics and computer science, and physics. They will not pay for participation in classes but they will cover the costs of their accommodation in dormitory. The Białystok University plans to launch paid MA studies in English for Chinese students, including such fields as international relations, computer science, pedagogy or English philology. Internationalization of studies is one of the priorities for the authorities of the University of Białystok. Currently, 458 foreigners are studying at the University, among which the most numerous groups are Lithuanians, Belarussians and Ukrainians.

Professor Górniak responds to the critics of education reform

2018-03-08

Higher education and scientific research in Poland require a very serious reform that will push it to a significantly higher level. Currently, it is an important civilization challenge for Poland. The defeat of this reform, on behalf of particular interests, weakens our homeland - replies Prof. Jarosław Górniak, chairman of the National Council of the Congress of Science, to the authors of the «Appeal for changes in the plan of the reform of science of Minister Gowin». On February 26, 2018, the appeal for changes in the reform of science and higher education was signed by about 150 scientists. Professor Górniak referred to their demands and he explained the origins of the particular solutions and how they contribute to the Constitution for Science. More: <http://www.nauka.gov.pl/aktualnosci-ministerstwo/j-gorniak-odpowiedz-na-tezy-apelu-o-zmiany-w-planie-reformy-nauki-ministra-gowina.html>

New obstetrics and gynecology laboratory at the State Higher Vocational School in Płock

2018-03-08

Mayor of Płock Andrzej Nowakowski and Prof. Maciej Słodki, rector of the State Higher Vocational School in Płock, opened a new obstetrics and gynecology lab. It will be part of the Medical Simulation Center, which is being created at the Płock University as part of a project financed by the European Union. The studio also received support from the city in the amount of PLN 200,000 to equip the laboratory. The center is to provide the education for nursing and midwifery students using the latest global technologies. The Płock contribution was targeted to adapt and extend the simulation center. This allowed to purchase the training simulators of body organs and areas, phantoms and simulators of artificial patients with functioning systems and organs. The equipment will enable students to master technical qualifications and will support learning how to communicate with the patient correctly.

Deputy Minister Müller believes that the Constitution for Science is an opportunity for young scientists

2018-03-08

There are scholars who have got used to the fact that after receiving the professor title or postdoctoral degree they have nothing to do. We want to change it because we believe that every Polish professor might bring a lot to the Polish science - emphasized Piotr Müller, Deputy Minister of Science and Higher Education in the program „Radio Morning for You”. Müller stressed that the Constitution for Science brings radical changes for young scientists. The career path will be improved, the habilitation duty will be abolished, doctoral schools will be created, and a scholarship system will be created for each PhD student. Referring to the allegations that the Constitution for Science will promote only large universities, Deputy Minister Müller said: Universities that want to change will receive funds. And the size of the university does not matter. We simply want to introduce the pro-quality mechanisms by this law.

Fair of Academic Education Offers will be held in Toruń

2018-03-08

On March 13, 2018 the Nicolaus Copernicus University of Toruń, the XXV National Fair of Educational Offerings „Educational Promotion 2018” will be held. Candidates for studies will be able to get acquainted with the full didactic offer of higher education institutions, study programs, and admission policy for particular faculties in the academic year 2018/2019. Almost 20 universities from all over Poland will present their educational offers, including: the Nicolaus Copernicus University, the Collegium Medicum in Bydgoszcz; Universities from: Gdańsk, Łódź, Olsztyn, Warsaw, Bydgoszcz, and Zielona Góra; Naval Academy in Gdynia, Gdynia Maritime University, Pomeranian Academy in Słupsk, as well as Universities of technology from Gdańsk, Koszalin, Poznań and Warsaw as well as the State Higher Vocational School in Włocławek and the Gdańsk Med-

ical University. There will be also military schools presented: the Higher School of Air Force of Dęblin and the Military University of Technology in Warsaw. The „Educational Promotion 2018” fair will take place in the Auditorium of the Nicolaus Copernicus University at ul. Gagarina 11 in Toruń. More: <http://www.umk.pl/kandydaci/targi/>

Poznan Fair to launch Scientific Book Review in March

2018-03-09

The 23rd Poznań Scientific Book Review will begin on Monday, March 12, at the University Library in Poznań. Scientific books of Poznań publishers will be available until April 26. Next fair “Meeting with the book” is planned for 23-25 March, when the 22nd Poznań Science and Popular Science Book Fair will take place at the Poznań International Fair. The Poznań Science and Popular Science Book Fair, organized by the Adam Mickiewicz University Publisher in Poznań, is a presentation of the academic, scientific and popular science offers. During the weekend, meetings with authors, discussion panels and workshops will be provided for the participants and visitors of the Fair. The Scientific Book Review presents the academic output of Poznań and it is organized under the honorary patronage of the Rector of the Poznań University. Last year, 22 exhibitors presented over 340 books and scientific journals. <http://radiopoznan.fm/patronaty/23-25-marca-22-poznan-skie-targi-ksiazki-naukowej-i-popularnonaukowej>

Krakow University launched first postgraduate program of practical coloproctology in Europe

2018-03-09

The Medical Center for Postgraduate Education of the Jagiellonian University together with the Faculty of Medicine of Collegium Medicum of the Jagiellonian University inaugurated a two-semester post-graduate program „Practical Coloproctology”. This is the only university postgraduate program in the European market that takes into account the problems of coloproctology in theory and practice. The studies were created in cooperation with the Polish Club of Coloproctology, which deals with the problems of colon diseases. The most distinguished specialists from all over Poland were invited to conduct the classes. 30 surgeons participate in the first edition of the course.

Meeting with intelligence officers at the University of Lodz

2018-03-09

The Faculty of Philosophy and History of the University of Lodz invites participants on 14 March 2018 to meet with ... officers of the Foreign Intelligence Agency. They will give a lecture, in which they are to show the specifics and goals of FIA work, as well as present the methods they use. After the lecture, the participants are given possibility to ask questions. The meeting will take place on March 14, 2018 at 12:00, room 47 at the Institute of History of the University of Lodz, at 27a Kamiński Street.

National Academic Exchange Agency launched the „Return to Poland” program

2018-03-09

The National Academic Exchange Agency launched „Return to Poland” program to enable Polish scientists to return to the country and take up employment in Polish universities or scientific organizations. It offers the scholars a competitive salary

and the opportunity to run project teams. Over the last few decades, several thousand scientists left Poland – they were talented, young people who were looking for conditions for scientific work and the exchange of ideas out of Poland. Today we have the conditions to accept them back in Poland. Recently, we observed tremendous changes in Polish science: with full responsibility, I state that it is possible to run world class research in Poland today – emphasized Deputy Prime Minister Jarosław Gowin during the conference opening the Program. More: <https://nawa.gov.pl/nawa/aktualnosci/281-polskie-powroty-wzmocnienie-potencjalu-uczelni-w-polsce-2>

Cooperation agreement between the University of Szczecin and Hoya Lens Poland

2018-03-12

The Faculty of Mathematics and Physics of the University of Szczecin has signed a cooperation agreement with Hoya Lens Poland. Hoya is one of the world's largest manufacturers of spectacle lenses and other optical products. The agreement concerns cooperation through practitioners - employees of Hoya Lens Poland - as well as consultancy for creating and modifying study plans related to ocular optics. It also establishes apprenticeships and internships for students of spectacle optics faculty at Hoya. University of Szczecin attaches great importance to the practical skills of students of the optics faculty. Previously, it has already signed cooperation agreements with both local optical entrepreneurs: Rako Optyk Serwis and Optyk Trendy, as well as the Polish Blind Association West Pomeranian District and with Essilor JZO Soczewki Okularowe.

Open day of the MOST Wiedzy project at the Gdańsk University of Technology

2018-03-12

On March 14, 2018, the Open Day of the MOST (Bridge of Knowledge) project will take place at the Faculty of Management and Economics of the Gdańsk University of Technology. MOST Wiedzy is a

portal for a multidisciplinary, open system of knowledge transfer allowing scientists to present their scientific achievements. The Open Access (OA) enables free and unlimited access to scientific works in digital version. The goal of the project is to increase the availability, coherence and re-use of learning resources. These resources are made available to representatives of the world of science, entrepreneurs and the public in an open, simple and transparent form via the portal. More: <https://mostwiedzy.pl/>

Pedagogical University of Krakow talks on social security

2018-03-12

The Krakow University together with the ZUS (National Social Insurance Institution) organized a conference with the participation of students, teachers and directors of local high schools. For two days (7-8 March 2018) they talked about how to conduct education on social security -The work of ZUS includes not only pensions, but the whole system of benefits. Throughout our life, from birth to death, we are affected by the issues related to social insurance - said Paweł Jaroszek, vice-president of ZUS in the program of the Polish Television in Krakow. In turn, professor Kazimierz Karolczak, the rector of the Pedagogical University in Krakow, emphasized the importance of education in this area. - Our graduates go into schools and will educate. Therefore, the teachers themselves must be perfectly educated in the field of social security, in order to transfer knowledge to their students fairly – added Professor Karolczak.

Changes in teacher education

2018-03-12

When the new act (Constitution of Science) comes into force, only those universities that conduct research and use the latest scientific achievements in the field of teacher education and student education will have the right to educate teachers - said Piotr Müller, deputy minister of science and higher education, in an interview for the daily newspaper Rzeczpospolita. Universities that undertake education of the teaching profession are obliged to achieve at least the scientific category B in the discipline of the study. Deputy Minister Müller also announced that pre-school and early-school education as well as special pedagogy will be conducted as a unified master's program. All changes are to be introduced gradually from the next academic year.

Main Council of Science and Higher Education supports the Constitution for Science

2018-03-12

The basic objectives of the Act, which are strengthening the role of science and higher education in the development of Poland and increasing the contribution of Polish scientists to global science, are fully in line with the proposals formulated by the Polish academic community for a long time - said Professor Zbigniew Marciniak, chairman of the Main Council of Science and Higher Education. On March 8, 2018, the Main Council of Science and Higher Education adopted a resolution in which it expressed unequivocal support for solutions contained in the draft law on higher education and science. As emphasized in the document, particular attention should be paid to the fact of extensive consultations undertaken in the academic environment and including a lot of their remarks by the Ministry of Science into the draft Constitution for Science.

Krakov University launches new intellectual property and new technologies studies

2018-03-12

The Jagiellonian University has established cooperation with the World Intellectual Property Organization (WIPO), which is an agency of the United Nations and the Polish Patent Office. Vice-rector of the University responsible for research and structural funds, Prof. Stanisław Kistryn, director of the World Intellectual Property Organization Academy based in Geneva Sherif Saadallah, and the President of the Patent Office, Dr. Alicja Adamczak, signed a letter of intent. The document provides for the launch of the second Master's program «Intellectual Property and New Technologies» in English at the Faculty of Law and Administration of the Jagiellonian University. The new direction is addressed to both Polish and foreign students. It will increase the attractiveness of the teaching offer and will increase the internationalization level of the Kraków university.

Sergey Kovalev to receive an honorary doctor of the University of Warsaw

2018-03-13

Dr Sergey Kovalev, biophysicist, defender of human rights and political activist, will receive the title of doctor honoris causa of the University of Warsaw. Sergey Kovalov participated in the creation of the first group in the Soviet Union, which protested against the violation of freedom. In the 1970s, he was sentenced to seven years of prison and three years of exile for activities against the communist authorities of the Soviet Union. He was the chairman of the Human Rights Committee in Russia in the early 1990s. In 2009, President Lech Kaczyński awarded Sergey Kovalev the Great Cross of the Order of Merit of the Republic of Poland. The ceremony of awarding the title for Kovalev will take place on March 14 at 12 in the Senate Hall of the Kazimierzowski Palace in Warsaw at Krakowskie Przedmieście 26/28.

Photo by Element5 Digital from Pexels



Researchers from the Adam Mickiewicz University determined the composition of the water shrew venom

2018-03-13

Researchers from the Department of Systematic Zoology of the Institute of Environmental Biology, Faculty of Biology, at the Poznan University, professor Leszek Rychlik and Krzysztof Kowalewski, described the composition and role of water shrew venom as the first in the world. The results of their research have been published in the Journal of Mammalogy. The water shrew is one of the few species of shrew mammals that are poisonous. To determine the usefulness of the venom of this species, a series of experiments was carried out, to observe water shrews hunting victims of various sizes. As it turned out, in contrast to other representatives of this species, water shrew is able to defeat their victims more efficiently. More: <https://academic.oup.com/jmammal/advance-article-abstract/doi/10.1093/jmammal/gyy013/4911419>

Comprehensive development program of the Technical-Humanistic Academy in Bielsko-Biała

2018-03-13

In April 2018, the project „Academy of the Future - Comprehensive Development Program of the Academy of Technology and Humanities in Bielsko-Biała” will begin. The project was qualified for co-financing by the National Center for Research and Development under the POWER program (Operational Program Knowledge Education Development). Its main goal is to increase the efficiency of education at the University of Technology and Humanities in Bielsko-Biała and to improve the quality of university management. This objective is to be achieved by expanding the educational offer allowing to acquire competences and qualifications expected by employers, increasing educational competences, integrating internal and external systems related to university management and improving the competences and qualifications of the management

and administrative staff. In addition, the academy in Bielsko-Biała intends to introduce an integrated university management system.

„Polish universities - Horizon 2020 strategy”

2018-03-13

The National Contact Point for Research Programs of the European Union in cooperation with the Confederation of Rectors of Academic Schools in Poland invites participants to Olsztyn for an informative meeting „Polish universities - the strategy for Horizon 2020. The European Union Framework Program for research and innovation as an instrument of internationalization of scientific organizations”. It will be devoted to increasing the participation of Polish universities and industry in the Horizon 2020 program, in particular, in grants of the European Council for Scientific Research, and in competitions for Spreading excellence and widening participation (Teaming, Twinning, ERA-Chairs). The event will take place on March 21, 2018 (Wednesday) at 11.00 - 15.00 in Olsztyn, building of the Old Boiler Room, ul. R. Prawocheński 9. Registration for the event: <http://www.uwm.edu.pl/rpk/szkolenia/rejestracja?training=520>

Students will become ambassadors of Grupa Azoty

2018-03-13

The pilot of the program „Grupa Azoty Group Ambassador” is launched. Its aim is to interest university students in building a professional career in this one of the largest capital groups of the chemical and fertilizer industry in Europe. The pilot program starts in March 2018 and is addressed to second and third year students of selected universities. «Ambassadors» this year will become students of the Jagiellonian University in Krakow, Silesian University of Technology, Warsaw University of Technology and West Pomeranian University of Technology in Szczecin. The aim of the program is to promote the brand in academic communities. Dynamic, creative ambassadors who are representatives of the group at the university will raise interest in Grupa Azoty's activities and build its positive image as a

desirable employer. Applications can be submitted until March 16, 2018 at: <http://grupazoty.com/ambasadorsmarki/>

About cryptocurrencies at the Warsaw School of Economics

2018-03-13

On March 19, 2018 the Banking Institute of the Warsaw School of Economics invites participants to the conference „Blockchain - a breakthrough innovation or media gadget?” Bitcoin, along with other virtual currencies, has entered common consciousness as an alternative to traditional forms of money and investment. However, due to the controversy related to speculation on Bitcoin and the emerging information about its use for criminal purposes, there is a real risk of missing the amazing potential of Blockchain, which is the technological foundation of the cryptocurrency market. The conference is to start a scientific discussion on the perception of Blockchain technology and its potential for use in the financial system. Representatives of the authorities of the National Bank of Poland, the Polish Financial Supervision Authority, commercial banks and companies dealing with innovative technologies will take part in it. More: http://kolegia.sgh.waw.pl/pl/KES/struktura/IB/konferencje/Strony/blockchain_przelomowa_innowacja_czy_medialny_gadzet.aspx

Rector of the School of Tourism and Recreation nominated in the event industry competition

2018-03-14

Professor Jolanta Żyśko, rector of the School of Tourism and Recreation in Warsaw, was nominated by the MP Power Awards jury for the award in the „Association” category. MP Power Awards is the first nationwide competition in the event industry. Therefore, the contribution of the Warsaw School of Tourism and Recreation to the development of event management was appreciated. The School belongs to the Vistula High Schools Group. Since 2017, the new international education program on Tourism and Recreation has been introduced at the Warsaw School, with classes held in English. One of the management specializations conducted in this field is event management. The final of the MP Power Awards will take place on March 23, 2018, at the Służewiec Horse Race Track in Warsaw.

Review of Jewish films at the University of Gdańsk

2018-03-14

From March 15 to 18 at the University of Gdańsk the 5th Gdańsk Review of Jewish films „Shalom Polin” will be held. The event is organized by the Film Discussion Club of the University of Gdańsk and the Academic Culture Center Alternator in cooperation with the Polish-Israeli Community Common Heritage Moreshet Meshutefet. In addition to film reviews, there will be language, culinary and dance workshops and lectures introducing Jewish culture at the University of Gdańsk. The Gdansk review of «Shalom Polin» will start with a lecture on the impact of the events of the March '68 on Polish cinematography and the screening of the documentary film by Michał Jaskulski and Lawrence Loewinger «At Planty 7/9». Films will be presented in Hall 1.43 of the Faculty of Philology at the University of Gdańsk, ul. Wita Stwosza 55 in Gdańsk. More: <http://shalompolin.ug.edu.pl/>

Polish scholarship program for foreigners from Eastern Partnership countries and Central Asia

2018-03-14

The call for proposals for the Stefan Banach Scholarship Program has begun. It is a joint scholarship initiative provided by the Ministry of Foreign Affairs and the National Academic Exchange Agency, implemented as part of Polish development assistance. The program allows students to undertake postgraduate studies at universities supervised by the Minister of Science and Higher Education in the field of exact sciences, natural sciences, technical, agricultural, forestry and veterinary sciences. It is addressed to foreigners from Eastern Partnership countries (Armenia, Azerbaijan, Belarus, Georgia, Moldova and Ukraine) and Central Asian countries (Kazakhstan, Uzbekistan, Turkmenistan, Kyrgyzstan and Tajikistan). Future scholarship holders should be students of the final year of regular studies of exact sciences, natural sciences, technical, agricultural, forestry and veterinary sciences or they, who have completed regular studies in these areas, but not before the academic year 2015/16. An additional condition is the knowledge of the Polish language at least at level B1. The call for applications will run until 30 April 2018. See the regulations of the Scholarship Program. Stefan Banach: https://nawa.gov.pl/images/Banach/REGULAMIN_Banach.pdf

Lecture of Professor Pineau at the University of Lower Silesia

2018-03-14

The Faculty of Pedagogical Sciences of the Lower Silesian University in Wrocław invites participants to an open lecture by Professor Gaston Pineau entitled „Current trends and new perspectives in applying the biographical method as a research and practical approach”. Professor Pineau will also lead the methodological workshop «How to conduct biographical research? Research experience and methodological solutions applied in the francophone countries». These events will take place as part of the International Scientific Conference titled «In the space of

biography. Identification of experiences, processes and changes on the occasion of the 100th anniversary of the publication of the «Polish Peasant in Europe and America» by Florian Znaniecki and William Thomas. The work of William Thomas and Florian Znaniecki is still a source of inspiration for scientists, due to the pioneering way of analyzing and interpreting authentic documents that emphasizes the importance of the biographical dimension of human life. The lecture of Professor Pineau will take place on May 9, 2018 at the Faculty of Educational Sciences, Lower Silesian University in Wrocław, ul. Strzegomska 55, at 9:30 am, room 111.

Professor Bobko: New law creates opportunities for Polish science and higher education

2018-03-15

Professor Aleksander Bobko, a former deputy minister of science and higher education stated on the radio RMF FM that there are huge opportunities to develop the potential existing in Polish science. In his opinion - the Constitution for Science creates such development opportunities Professor Bobko explained that the new law naturally raises doubts, as it is a large undertaking that regulates the entire area of science and higher education. He also stated that the Ministry of Science, through extensive consultations with the scientific and academic community, tried to elaborate on the solutions of the Act so that they would be clear and understandable for everyone. Despite this - according to the former deputy minister of science - there is some resistance, there are many remarks, doubts also in the academic environment. The ministry is determined to deliver the project in the best shape possible. - I think that next week the project will be sent to the Council of Ministers - added Professor Bobko.

University of Zielona Góra in the World Catalog of Medical Schools

2018-03-15

The Faculty of Medicine and Health Sciences of the University in Zielona Góra was registered in the World Directory of Medical Schools. -This is very important information for our students, because in the future it will enable them to recognize a doctor's diploma outside the European Union, especially in the USA and Canada - highlights Professor Agnieszka Zembron-Łacny, dean of the Faculty of Medicine and Health Sciences of the University in Zielona Góra. World Directory of Medical Schools combines information previously contained in the WHO World Catalog, the International Medical Directory Catalog (IMED) and the Avicenna Catalogs. It contains information on 2,900 universities from all over the world (including 19 Polish medical schools and departments running a medical faculty), recruitment conditions and duration of medical studies.

World Pi Day at the Kraków University of Science and Technology

2018-03-15

The AGH University of Science and Technology in Krakow invites participants on March 16, 2018 for the Friday Science Evening, organized on the occasion of the World Pi Day. The event is addressed to children and adolescents aged 11-15. After the inaugural lecture, participants divided into smaller groups will take part in workshops, experiments and logic games. The event will be held under the patronage of the Rector of the Krakow Academy Professor Tadeusz Słomka. All attractions are prepared by employees and students of faculties of Applied Mathematics, Materials Science and Ceramics, Power Engineering and Fuels, Physics and Applied Computer Science. Events promoting mathematics and science are inextricably linked to the International Day of Pi Number (3,14), which is celebrated on March 14. The date is not a coincidence - in the American record (first month, then day) March 14 we read as 3.14, which corresponds to the Pi value. The Friday Evening of Ex-

act Sciences will be held at the Faculty of Physics and Applied Computer Science of the AGH University of Science and Technology in Krakow at ul. Reymonta 19, building D-10 from 17.00 p.m.

Lodz University of Technology to cooperate with the State Higher Vocational School in Włocławek

2018-03-16

Positive experience of the cooperation between the State Higher Vocational School in Włocławek with the Faculty of Technical Physics, Informatics and Applied Mathematics of the Lodz University of Technology prompted the university authorities to develop their collaboration. University's Rector, Prof. Sławomir Wiak and the Rector of the High School, Dr Małgorzata Łągiędź-Gałuszka, have signed an agreement whose main objective is to support the Włocławek school in the implementation of practical education programs. The Lodz University of Technology will thus become a more attractive destination to continue education for Włocławek students. Both high schools declare the cooperation in education, science, research and in the contacts with the social and economic environment.

Sergey Kovalev: Revolution of the 1980s was organized by the Gdańsk Shipyard and the University of Warsaw

2018-03-16

- Years later, we can finally tell the world that the revolution in Poland in 1980-81 was organized by the Gdańsk Shipyard and the University of Warsaw - highlighted Dr Sergey Kovalev, receiving the title of doctor honoris causa of the University of Warsaw. One of the reviewers presented a summary of Sergey Kovalev's achievements and called him «the conscience of Russian society and the conscience of the world.» Dr Kovalev's achievements were also presented by Dr Wojciech Pawlik. He pointed out that the Faculty of Applied Social Sciences and Resocialization applied for the award for him. «The title is awarded on behalf of all faculties of the University of Warsaw,

because human rights are important for representatives of all disciplines» - explained Pawlik.

PLN 19 million for the Vilnius branch of the University of Białystok

2018-03-16

Almost PLN 19 million will be allocated by the Ministry of Science to co-finance the Vilnius branch of the University of Białystok. Deputy Prime Minister Jarosław Gowin signed an agreement between the Ministry of Science and Higher Education and the University of Białystok regarding co-financing the reconstruction and extension of the building of the Faculty of Economics and Information at the Białystok branch of the university in Vilnius. Since October 2007, the Faculty of Economics and Information Technology in Vilnius has enabled the Polish to study in Vilnius at the academic level, in Polish. Over 600 graduates have already graduated from the Faculty, currently, 293 students are studying there. At the beginning of its activity, the University educated at two bachelor's degrees: economics and informatics, in the academic year 2014/2015, second-degree studies were also launched. For the last few years there are also first-degree studies available in European studies.

Müller: Scholarship system to cover all PhD students

2018-03-16

- We are liquidating part-time PhD studies. It is often drawing money from PhD students. We leave PhD schools run on a daily basis with the possibility of studying for free - said Piotr Müller, Deputy Minister of Science and Higher education, in the „ControlledTalk” program on the air of Radio Gdańsk. Deputy Minister Müller explained the assumptions of the Constitution for Science to the listeners and announced that the reform would cover all PhD students with scholarship system and would abolish the habilitation duty. He also added that for the first time after 1989, the law makes provision for the additional financing for regional universities. «We allow universities to be financed by local governments. We do not reduce funds for universities, «- added Deputy Minister.

PLN 1.3 billion for Integrated University Programs

2018-03-16

The National Center for Research and Development has announced the results of the Integrated University Programs competition. Due to the high quality of the projects, the competition budget has been increased - from 500 to almost 700 million PLN. The beneficiaries of the competition of the National Center for Research and Development are public and non-public Polish high schools. The assumption of the project is to adapt educational programs to current socio-economic needs. «It is very important that the Polish economy today focuses on modern technologies using the latest scientific discoveries,» said Deputy Prime Minister and Minister of Science and Higher Education, Jarosław Gowin. In total, the Ministry of Science awarded 138 projects in Integrated University Programs with PLN 1.3 billion of support.

Professor Okamoto visits Wrocław University of Technology

2018-03-19

Prof. Masami Okamoto from the Toyota Technological Institute in Nagoya will come to the Wrocław University of Technology. The world-famous Japanese chemist is named among the Nobel Prize candidates. He will visit a Wrocław University as part of the Visiting Professors program. Professor Okamoto will give series of specialist lectures on «Nanocomposites for Application in Tissue Engineering» (March 19-23) and will be a guest of the open Interdisciplinary Scientific Seminar (March 20). The Japanese guest's scientific interests include: obtaining biocomposites and polymer nanocomposites, bone tissue engineering, regenerative medicine, cancer cell metastases and cancer stem cells.

Deputy Minister of Science Piotr Muller announces the consolidation of scientific research

2018-03-19

In October this year, the new law on science and higher education will enter into force. I have no doubt about it - said Piotr Muller, Deputy Minister of Science and Higher Education, on Polish Radio 24. Referring to the fears that the new law prefers large universities in terms of allocating the major parts of funding transfers to them, Minister Muller said that the government has two options for sharing money. «To treat all equally, or we will try to create a system promoting more successful organizations. We will choose the latter solution. «- he explained. He also announced the consolidation of scientific research. «We have limited expenditures on research. We should decide on ambitious and useful research for the Polish society and economy, «- said Muller.

Deputy Prime Minister Gowin at the International Conference of Students of Medical Universities in Szczecin

2018-03-19

In new scientific system the titles will not matter, but real scientific achievements will - said Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education, while opening the 3rd International Conference of Students of Medical Universities in Szczecin. It was his reference to the reform of education. The conference was addressed to students and young doctors and was organized by the Student Scientific Society of the Pomeranian Medical University in Szczecin. The participants got acquainted with the research results and the latest trends in medicine. They also had the opportunity to meet other young scientists, exchange experiences, ideas or inspiration. During the conference, there were also health, dental and PhD sessions.

New fields of study in English to launch at the Warsaw University of Life Sciences

2018-03-19

The Warsaw University of Life Sciences in Warsaw received PLN 28 million from the National Center for Research and Development for adjusting and implementing academic education programs in line with socio-economic needs as part of the POWER (Knowledge and Education Development Operational Program). The main objective of the project «Success by nature - a comprehensive program to improve the quality of management of the education process and the quality of teaching at the Warsaw University of Life Sciences» is to implement changes in the management of the education process and to improve the quality of teaching at the Warsaw university. Particular emphasis will be placed on increasing the level of internationalization of new majors and specialties taught in English including Organic Agriculture and Food Processing, nutritional business manager, Civil Engineering, and Computer Science and Econometrics - Big Data Analytics.

General Andrzejczak to hold a lecture at the University of Szczecin

2018-03-19

As part of the series of lectures „Szczecin Humanistic”, the dean of the Faculty of Humanities of the University of Szczecin invites participants to a lecture of Maj. Gen. Rajmund Andrzejczak „Leadership - passion and vision. Modern leadership in a comprehensive security environment”. General Andrzejczak is the commander of the 12th Szczecin Mechanized Division. In 1991 he graduated from the Higher Officers School of Panzer Armies in Poznan and later the Military Academy of Defense of the Czech Republic. He was a participant in many foreign missions. He was decorated with the Star of Iraq and the Star of Afghanistan. The lecture will take place on Thursday, 22 March at 12.00 at the Faculty of Humanities. This will be a summary of the Legia Akademicka program - a pilot program of military student training launched in 2017 by the Ministry of National Defense.

Successful year for the University of Gdańsk

2018-03-20

The last year was very successful time for the University of Gdańsk. Our scholars achieved many prizes. Prof. Cezary Obracht-Prondzyński won the Hevelius Prize for his humanities research. Dr Agnieszka Gajewicz, in turn, received a very prestigious international award International Rising Talents and Piotr Zieliński awarded the Prize of Jan Uphagen - said the rector of the University of Gdańsk, Professor Jerzy Gwizdała in conversation with the university radio station „Mors”. The Rector highlighted the cooperation with other universities, and a merger with the Medical University of Gdańsk in the fields of science, research, didactics, and the implementation of research results into the economy. «The best demonstration of the fact that such cooperation is very effective is the highest possible assessment that the Intercollegiate Faculty of Biotechnology and its International Research Agenda received in the field of research on anticancer vaccines,» he added.

Days of Chinese Culture at the University of Lodz

2018-03-20

Until March 23, 2018, the Days of Chinese Culture will take place at the University of Lodz. The event was organized by the Faculty of Economics and Sociology at the University of Lodz where are over two thousand students from 95 different nationalities, including about 100 Chinese students. As part of the event, the students can see tai-chi shows, take part in Chinese language and calligraphy workshops, compete in a games competition or listen to a gong concert. The main goal of the event is to promote Chinese culture among students of the University of Lodz and to popularize knowledge about its cooperation with many Chinese universities. More: <http://www.eksoc.uni.lodz.pl/dni-kultury-chinskiej-2018/>

Warsaw University of Technology organizes courses improving the competences of lecturers

2018-03-20

The Center for Innovation Management and Technology Transfer of the Warsaw University of Technology invites participants to take part in courses implemented as part of the project „Competent lecturers - a high level of teaching”. The following types of courses are provided: enhancing competences in the field of IT skills used in didactics; improving competence in conducting didactics in English; improving competence in information management implemented in the form of workshops; enhancing competences in the field of innovative teaching skills and Design Thinking in didactics. Applications for the course are accepted until March 21, 2018. Application form: https://docs.google.com/forms/d/e/1FAIpQLSeHz967qHTIY6pPYPZxDhP_7im7uT4pQHB8tT0nCkhORpYzCA/viewform

Wrocław University of Technology digitizes the film archives

2018-03-20

Employees of the Wrocław University of Technology digitize archival film materials that can be viewed on the AZON platform (Atlas of Open Science Resources). Analog materials including films from students feasts, awarding honorary doctorates, lectures will be rerecorded into a digital version. The digital archive will also include academic news, concerts, student debates, rector's elections, theaters, reports from science and sports festivals. After digitalization, color and exposure correction, noise reduction and sound level correction materials will be stored at the AZON platform, which collects, processes and provides university resources in an open digital form to all interested persons. The coordinator of the project is Wrocław University of Technology together with partners: Academy of Physical Education in Wrocław, Wrocław University of Environmental and Life Sciences, Medical University of Wrocław and Institute of Systems Research of the Polish Academy of Sciences in Warsaw.

Wrocław University of Economics to switch to renewable electricity by 2030

2018-03-20

Wrocław University of Economics is the first university in Poland, which declared its willingness to use only renewable sources of electricity. Rector of the University, Prof. Andrzej Kaleta, signed the plan „100% Committed”. of the Climate Reality Project team. Professor Kaleta declared that by 2030, the energy used at the university campus will come exclusively from renewable sources, which will contribute to reducing carbon emissions, mitigating climate change and increasing air quality. The University wants to be part of this process both theoretically – through scientific and didactic work - and practically, creating a green campus. The Climate Reality Project is a venture set by the Nobel Peace Prize laureate and the former US vice president Al Gore to accelerate the transition to clean energy and solve the climate crisis.

Ambassador of Pakistan visited the Jagiellonian University in Krakow

2018-03-21

Scientific and educational cooperation of the Jagiellonian University with university centers in Pakistan was the goal of the visit of Shafquat Ali Khan, the ambassador of Pakistan at the Krakow university. The Ambassador was received by Professor Wojciech Nowak, Rector of the Jagiellonian University. He visited the Institute of Middle and Far East, where he gave a lecture entitled «Foreign Policy of Pakistan. New Challenges and New Directions».

Visegrad Summer School

2018-03-21

Until the end of March 2018 the students can apply for the next Visegrad Summer School. The School is a series of training sessions for young people from the Visegrad Group countries and Eastern Europe, implemented since 2002 by the Villa Decius Association in Krakow. Lectures, workshops and debates at the Visegrad Summer School are conducted by outstanding experts representing various fields of knowledge and public activity. Apart from experts and intellectuals, the Summer School lecturers include also ambassadors, ministers and representatives of the European Union. The program is addressed to students, PhD students, young teachers, entrepreneurs and journalists. This year's School will be held from 1-14 July 2018. More about the project: www.visegradsummerschool.org

Rectors from universities of southern Poland visit Brussels

2018-03-21

Rectors of fourteen universities from southern Poland visited Brussels on 19 and 20 March. They took part in meetings with representatives of the European Union institutions and discussed European programs related to higher education as well as scientific research. Their visit was an opportunity to talk about higher education with Tibor Navracsics, who will be the EU commissioner for education, culture, youth and sport from 2020. During the meeting, they discussed the issues related to higher education and scientific research after 2020 from the perspective of the European Union, including the new EU initiative called the European Education Space.

Constitution for Science adopted by the government

2018-03-21

"The government adopted the Constitution for Science. I would like to thank the entire academic community (including the critics of the Act) for 2,5 years of creative cooperation" - wrote Jarosław Gowin on Twitter. The Act, as proposed by the Ministry of Science, is to be operational from October 1,

2018. It has been the first comprehensive reform of science and higher education for over 12 years. All the work on the bill was not typical. The Ministry of Science organized a competition in May 2016. The three winning research teams prepared the draft reform assumptions. These documents then became the starting point for discussion in the academic environment. Currently, after the adoption of the Constitution for Science by the government, Deputy Prime Minister Jarosław Gowin is planning to organize a public hearing of the bill.

Silesian University of Technology receives nearly PLN 29 million for modernizing education

2018-03-21

Nearly PLN 29 million was obtained by the Silesian University of Technology for the implementation of an educational project within the first part of the Integrated Programs of the University program, organized by the National Center for Research and Development. This is the second largest funding among all Polish universities. Under the first part, universities will receive funds intended primarily for new education programs, PhD studies, training sessions for teaching staff and improving students' competences through high-quality internship programs and additional courses, including courses in foreign languages. The goal of the Integrated University Programs program is to develop higher education to meet current social and economic needs of Poland. This year - under the first program part - NCBiR subsidies amount to nearly PLN 700 million. About one hundred universities in Poland received money for educational projects.

Academic Legion starts at the Opole University of Technology

2018-03-21

34 students - volunteers from the Opole University of Technology began their military training as part of the Academic Legion - a pilot program launched by the Ministry of Defense and the Ministry of Science

and Higher Education. The program enables students to become soldiers during their studies. The training consists of a theoretical part, lasting from 30 to 60 hours and exercises in a military unit, which will take place during the summer break and will last for 22 or 44 days. Depending on the chosen program the volunteers will obtain a rank of reserve soldiers, or become non-commissioned officers with the rank of corporal. Lectures at the Opole University of Technology will be conducted by specialists from the Land Forces Academy in Wrocław. The program includes basic information about the army, national security, first aid, firearms, rules of tactics and behavior on the battlefield.

The 70th anniversary of Silesian Medical University

2018-03-21

The Medical University of Silesia (SUM) celebrates its 70th anniversary. The Regulation establishing the Medical Academy with the Faculty of Medicine and the Dental Department in Bytom was issued by the Council of Ministers on March 20, 1948. It was then the eighth medical school in Poland. In 1949, the university was renamed the Silesian Medical Academy. Since 2007, it has been operating under the name of the Silesian Medical University in Katowice. The beginnings - in the opinion of the Rector of SUM Prof. Przemysław Jałowiecki - were not easy. «Among medical schools with long tradition, we were named with the sarcasm as the» nursery school», but future showed that the pejorative term turned out to be completely groundless» - recalled the rector. SUM conducts studies in 25 fields - including 9 in English. It educates over 10,000 students, including 500 foreigners from 48 countries. For 70 years, over 40,000 students graduated from the SUM - also from the USA, Canada, India, Nigeria and Pakistan.

PLN 3.7 billion for Polish science in 2019

2018-03-22

The expenditure on Polish science and higher education will increase by PLN 3.7 billion in 2019 – said Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education. He underlined in the interview for Polish Television news program that the new Act on Science and Higher Education replaces the four existing ones. It definitely increases the autonomy of the university, opens the promotion opportunities for young scientists and increases the level of internationalization of Polish universities and science. - We have assumed that we will implement an algorithm to increase the expenditure on Polish science systematically next 10 years in relation to the level of GDP - said the Deputy Prime Minister. If the economy grows by, for example, 4 percent, the level of growth in expenditure on science in a given year will be slightly higher than 4 percent, always slightly above the GDP growth rate.

Students of the Warsaw University of Technology construct a motorcycle prototype for competitions in Spain

2018-03-22

Students of Mechanics and Mechanical Engineering at the Faculty of Automobiles and Working Machines of the Warsaw University of Technology are working on a prototype of the preMoto3 class motorcycle. They are preparing it for the MotoStudent competition, which will take place in October in Spain. According to the schedule, the construction of the motorcycle is expected to be completed at the end of July to allow the team to test their machine. The prototype of Warsaw students will be presented in two categories: static and dynamic ones. Static category includes presentations of the project and its business assumptions – whether motorcycles can be introduced into series production. Dynamic category tests braking, acceleration, top speed as well as steering features. However, the greatest emotions will be aroused by a 40-kilometer race on the

full stretch of the MotorLand Aragon track, where the registered motorcycles are tested by professionals. This year MotoStudent will be held for the fifth time. 74 teams from 17 countries will take part in it. This is the first start of the Warsaw University of technology in this event. More: <http://www.moto-student.com/>

Mechatronics - a new course at the State Higher Vocational School in Tarnów

2018-03-22

The Polish Accreditation Committee positively assessed the application of the State Higher Vocational School in Tarnów for the authorization to run the „Mechatronics” course at the first- level studies with a practical profile. It will be the 20th course of study at the Tarnów school. Mechatronics is one of the fastest growing fields of science and technology. It uses mechanics, construction and operation of machines, electronics, IT, automation and control, modeling, design and operation of products and production processes. The new course is complemented by a wide range of education opportunities at the Tarnów Technical Institute. Tarnów High School graduates can already study automation and robotics, electronics and telecommunications, electrical engineering, computer science and materials engineering.

Days of Francophonie at the University of Silesia

2018-03-22

On Wednesday, 28 March the celebration of the Francophony Days, organized by the Institute of Romance Languages and Translatory will take place at the University of Silesia. The motto of this year's event is „Francophonie 2018: Entre tradition et modernité (Francophony 2018: between tradition and modernity). The program includes language and translation workshops for high school and junior high school students combined with a translation competition and a presentation of the Institute of Romance Languages' offer and the career prospects for multilingual people. During the Days of Francophonie, participants of the competition «Francopho-

nie: entre tradition et modernité» will be awarded prizes. In the artistic part, a concert of French music will be performed by Edyta Poznańska. Also the presentations «Entre ciel et mer: fin de la terre. A propos de voyages bretons et autres « and « Entre homme et machine: les langues à l'ère numérique « will be organized.

Fraunhofer Project Center to be built at the Opole University of Technology

2018-03-22

The branch of the German Fraunhofer Institute - one of the largest research organizations in the world and the inventor of the MP3 format - will be created at the Opole University of Technology. The work on the details of the agreement, business plan, budget and program assumptions of the Fraunhofer Project Center is expected to be completed soon. The Project partners are the Opole Science and Technology Park and the Technical University in Chemnitz. The Opole branch of the Institute is to deal with „slimming” of cars - research on the use of lightweight constructions in their production. Lighter cars will burn less fuel and emit less carbon dioxide so they will become more ecological. The Fraunhofer Institute is one of the largest, most innovative and important scientific organizations supporting industry in Europe. Founded in 1949, the Fraunhofer Society brings together nearly 70 German scientific organizations, with 30,000 scientists and with the research budget of billions of euros per year.

Scholarships for young archaeologists and conservators from the Middle East

2018-03-22

The Center of Mediterranean Archeology of the University of Warsaw is a partner in the scholarship program of the Polish Committee for UNESCO and the Ministry of Science and Higher Education. Young scholars from Middle Eastern countries, especially from post-conflict areas, may apply for archaeological scholarships by April 30, 2018. Scholars will hold their internships training sessions in Polish institutions related to archeology, protection and management of heritage and conservation of monuments in Poland for 8 months. The substantive program of the training internship is developed by the Center of Mediterranean Archeology of the University of Warsaw in cooperation with the Institute of Archeology of the Warsaw university and the Academy of Fine Arts in Warsaw. More: <http://www.unesco.org/new/en/fellowships/programmes/unesco-poland-co-sponsored-fellowships-programme-in-archaeology-and-conservation/>

Education system develops in the Słupsk Academic Center

2018-03-23

Pomeranian Academy in Słupsk in partnership with Słupsk Chamber of Industry and Commerce and Pomeranian Agency for Regional Development S.A. implements the project: Development of a practical education system within the framework of the Słupsk Academic Center. The aim of the program is to adapt the educational offer of the Słupsk high school to the requirements of practical education for the needs of the economy and the regional labor market. The specific objectives of the project include enhancing the quality of the didactic base necessary to implement practical education as well as enhancing the practical professional qualifications of the teaching staff in cooperation with entrepreneurs. As part of this objective, 28 lecturers will take part in sixteen specialist trainings. Another goal is to increase the efficiency of cooperation between

the High School and entrepreneurs through their involvement in modifying educational programs and directly in the didactic proces.

Didactic cooperation of the Warsaw School of Economics with the universities from Vienna and Bratislava

2018-03-23

The Central Europe Connect Joint Certificate Program is a new program of tripartite didactic cooperation between the Warsaw School of Economics, the Vienna University of Economics and Business, and the University of Economics of Bratislava. As part of the program, 60 undergraduate students of these three universities will participate in classes devoted to the specificity of business in Central Europe. The classes will be conducted in the form of three one-week blocks, carried out successively at partner universities. Program participants will gain experience in international cooperation and establish mutual contacts during the project work. The first program will be launched in the summer semester of 2019. Recruitment will start in October 2018.

Academy from Gorzów Wielkopolski organizes a conference on national security

2018-03-23

„National Security of Poland: Threats and determinants of change” is the topic of the conference, which will take place this Friday, March 23, 2018 at the Academy in Gorzów Wielkopolski. The inaugural lecture entitled «New Fields of State Security» will be delivered by Prof. Andrzej Zybortowicz, adviser to the President of Poland. Then the conference participants will discuss the following panels: Germany - European Union - Poland. Challenges for security policy in a changing Europe; Theoretical and practical dimensions of European security. The aim of the conference, which will be held under the patronage of the voivode of the Lubuskie Region and the National Security Bureau, is identification of factors determining the contemporary security environment

for the evaluation and validation of security policy of entities operating in this environment on a global, regional, subregional and state scale.

Polish Radio in Katowice launched AS- radio for students of Silesian universities

2018-03-23

On the first day of the spring, Radio Katowice and the University of Economics in Katowice launched a new project. Students of the Journalism and Social Communication create a two-hour program on 101.2 FM. The editorial team of the program for students of Silesian universities is created by students of journalism and social communication of the University of Economics of Katowice. The program mentors are Dr Anna Musialik-Chmiel - editor of Polish Radio of Katowice and Andrzej Prugar - deputy technical director of Polish Radio Katowice, a respected record producer. The Wednesday AS Radio program is broadcasted on 101.2 FM AS and it tackles topics related to student life. It will inform about culture, art, sports, cuisine, motoring, fashion, music, travel, ecology and psychology, about career and personal development and music - the authors convince and assure that they will avoid politics.

European universities call for double funding for research and innovation in EU

2018-03-26

Thirteen European university networks have called for a doubling the budget for research, innovation and education in the next EU financial perspective. This common position was expressed by the European University Association (EUA) and the Network of Universities from the Capitals of Europe (UNICA), with the University of Warsaw as a member. As part of the current financial perspective, 80 billion euros have been allocated to scientific research and innovation. It is the budget of the Horizon 2020 Framework Program. Universities plan to convince decision-makers to double these funds in the next financial perspective, so that the budget of the 9th Framework Program is 160 billion euros.

Warsaw Medical University to establish Academy of Innovative Didactics

2018-03-26

One of the beneficiaries of the competition for Integrated University Programs organized by the National Center for Research and Development has been the Warsaw Medical University. The winner plans to allocate over PLN 11 million to the Academy of Innovative Didactics. One of the objectives is to strengthen the rank and international position of didactics at the Warsaw university. In addition, the university plans to develop the didactic competence of the academic staff, increase innovation programs and methods of education, and provide better tailored offer, programs and learning outcomes to the needs of the labor market. As part of the project, the Warsaw Medical University plans to organize Summer Public Health Schools, develop and implement methodology and interactive materials for classes of Biostatistics in clinical practice and Clinical Informatics and Telemedicine and introduce a new field of study «Toxicology with elements of forensics».

Professor Bronic-Czerechowski visits Wrocław University of Technology

2018-03-26

On Monday, March 27, Prof. Włodzimierz Bronic-Czerechowski from the Polish University in Abroad (PUNO) in London will start his two-day visit to Wrocław. The architect and soldier of the Armia Krajowa will visit the Wrocław University of Technology. During his visit to the alma mater (Włodzimierz Bronic-Czerechowski is a graduate of the Wrocław University of Technology from 1952) he will give an open lecture on «Architectural conditions for a sustainable environment built on the assumptions of a new type of housing estate in the Smart Cities project» and will lead two seminars on modern architectural solutions and urban planning. Professor Bronic-Czerechowski is an architect, lecturer and architecture theoretician. He is a co-creator of the post-war reconstruction of the Wrocław center. He conducts research in the field of smart, self-sufficient residential units. He has lived and worked in London since leaving Poland. He is an active member of the Royal Institute of British Architects.

Wrocław University of Economics strengthens the didactic potential

2018-03-26

PORTAL - Integrated Development Program of the Wrocław University of Economics - received almost PLN 11.5 million of funding from the National Center for Research and Development. The main goal of the project is to strengthen the didactic potential of the university. The money raised in the competition will be used to create a Business Process Simulation Center - an interactive laboratory for visualizing business processes using the latest technologies and implementing modern models of university management through the integration of IT systems. Co-financing will allow the launch of new courses, the creation of an additional offer to develop students and their competences and a high-quality internship program to acquire practical skills and better preparation. Subsidized internships

and trainings will allow to develop teaching, managerial and administrative skills.

LabDay 2018 – applied chemistry at the Wrocław University of Technology

2018-03-26

During the LabDay at the Wrocław University of Technology participants were able to learn about the applied chemistry. One of the attractions was a lecture with elements of the show „Molecular Gastronomy, or Chemistry in the Kitchen”. LabDay is a project of the Students' Self-Government of the Faculty of Chemistry. During one day, scientists and students from scientific circles presented atypical applications of chemistry and revealed the secrets of their laboratories. They presented the Nuclear Chemistry Laboratory, and in the Biotechnology Laboratory, where everyone could isolate their own DNA from a sample of saliva with the use of reagents available at home. The Marathon of laboratory experiments and the Panel of Opportunities, i.e. meetings with representatives of industry companies and graduates working in the profession and with the most talented students and doctoral students, were also popular. In total, over 60 lecturers attended the lectures on the LabDay.

New workshop at the Faculty of Environmental Engineering of the Wrocław University of Technology

2018-03-26

The new didactic and research laboratory was opened at the Faculty of Environmental Engineering at the Wrocław University of Technology. It enables to conduct classes in the field of heating and heating technologies. The lab will be used by full-time and part-time students of Environmental Engineering. They can run simulations of the heating installation, including floor heating with a heat pump as a source of energy. Thanks to the laboratory, students will be able to use theoretical knowledge in practice, because, as emphasized Dr Marcin Klimczak from the Department of Conditioning, Heating, Gas and Air Protection, students are usually able to design a heating installation, but they do not know how these systems look in fact. The laboratory was established thanks to the cooperation of the Environmental Engineering Department with the TECE company, a global producer of sanitary and heating systems.

Exhibition of students of the Silesian University of Technology at the Italian University

2018-03-26

At the University of Cassino (Italy) the exhibition of students of the Silesian University of Technology has been presented. Their works were created as part of the project „San Pietro Infine: il luogo e la memoria - place and memory”. The exhibition is the result of a competition organized by the Faculty of Architecture of the Silesian University of Technology together with the Department of Civil Engineering and Mechanics of the University of Cassino and the city of San Pietro Infine - a city completely destroyed during the Second World War. From 1943, the town is abandoned and remains in ruins. This area is very valuable historically, architecturally and culturally and it has become the subject of research, conservation and design studies. The aim of the project

is to research and evaluate the heritage, develop a strategy for its protection and promotion, carry out architectural and conservation projects, make the area accessible to visitors, and build awareness of its value, and significance also in the history of World War II.

Polish innovative application for farmers conquers Europe

2018-03-26

SatAgro - a company founded by Przemysław Żelazowski, a researcher at the University of Warsaw and a graduate from Oxford - is already famous due to his application for monitoring arable fields on six European markets. SatAgro has been the winner of the POLAGRA-PREMIERY International Agricultural Fair in Poznań. The company's application for monitoring the agricultural land received positive feedback, bringing significant savings to farmers through enabling the current preview of the productivity of the cultivated land, as well as the analysis of historical aspect, including meteorological data. Currently, it is used in over 10,000 farms. The application was created and developed thanks to subsidies from the European Regional Development Fund, More: <https://satagro.pl/>

Ministry of Science supports research projects devoted to the Polish way to freedom

2018-03-27

Ten projects selected in the competition „Routes of Independent Poland” will receive almost PLN 10 million. The program of the Ministry of Science and Higher Education is implemented as part of the celebration of the 100th anniversary of Poland's independence. The project is to support scientific and artistic initiatives devoted to issues related to the Polish heritage of independence. It is also to present the Polish independence idea of the 19th and 20th centuries. Among the awarded ten projects were «Shaping the borders of independent Poland in the light of cartographic documents» and «Interactive Historical Atlas - Routes of Independent Poland 1914-1922» submitted by the University of Maria Curie Skłodowska in Lublin. University of Szczecin

will receive funding for the implementation of the project «Cemeteries in the suburbs of Lwow. Polish national heritage» and the University of Lodz for the work «Education and upbringing for forming Polish modernity and independence in the years 1915-1918 «.

Norman Davies to hold a lecture at the Jagiellonian University

2018-03-27

The Interdisciplinary Research Center, the Jagiellonian University and the City of Krakow invite participants to the lecture „Events in History”, which will be presented on April 5, 2018 by the world-renowned historian Prof. Norman Davies. Is there a logic of history? What was the role of unpredictable events in the past? Is the history written by events, not by winners? How can you deal with the event problem in historical studies? Do historians try to be too rational looking for justifications for events that were mainly decided by the accident? - these are some questions about the role of incidents in the history of Poland and the whole world. The lecture will take place on April 5, 2018 at 18.00 in the auditorium of the didactic building of the Faculty of Law and Administration of the Jagiellonian University in Kraków, ul. Krupnicza 33a.

Chocolate for participation in the study of olfactory memory

2018-03-27

Agnieszka Sabiniewicz, PhD candidate in the fourth year of psychology at the University of Wrocław, conducts research on olfactory memory as part of her doctoral thesis. The survey in which everyone can participate is anonymous, takes about 40 minutes and is memorizing and naming smells, presented in the form of «fragrants markers». The aim of the project is to determine the cognitive and personality correlates of the olfactory memory. Because so far very little has been known about the olfactory memory, the author counts on the current study to understand its connections with other parts of the human psyche. Each participant will receive information about the level of their olfactory memory, profile of personality traits and the level of working and spatial memory. And in addition - chocolate. You can make an appointment for an examination by email: a.sabiniewicz@gmail.com

First anniversary of the Silesian Center for Popularization of Science

2018-03-27

The Center for Popularization of Science of the Silesian University of Technology celebrated its first year of activity. Researchers decided to celebrate the anniversary by popularizing science at the Gliwice shopping center. Among the attractions were m.in. 3D printing and laser engraving. As part of the celebration, science popularizers realized a number of spectacular shows and presentations during which they explained the intricacies of science and technology in a simple and interesting way. The participants were able to fly on the drone simulator, print a birthday souvenir in 3D and also taste the molecular cuisine. There was also a birthday cake. Visitors could learn about the «matrix of careers» - on-line tools for measuring and diagnosing soft and professional competences as well as drawing up competency and qualification balances necessary to determine the direction of professional development. At

the stand of the Student Careers Office, the visitors could consult their CVs.

Double diploma agreement between the Gdańsk University of Technology and the University of Florence

2018-03-27

University of Florence (UNIFI) and Gdansk University of Technology have signed a double diploma agreement. Students will be able to spend one academic year at the partner university, and ultimately obtain a master's diploma from both universities. The agreement covers the master's program «International Relations and European Studies» (Laurea Magistrale in Relazioni Internazionali e Studi Europei) realized at the University of Florence and the course „Global Studies” in the field of Economic Analytics, run by the Faculty of Management and Economics of the Gdańsk University of Technology. The recruitment of volunteers to participate in the Polish-Italian master's program will start in April, and the first students will go to exchange in autumn 2018.

PLN 200 million for universities educating future teachers

2018-03-28

The National Center for Research and Development has announced a competition for „Teacher training programs”. The project is financed from the Operational Program Knowledge Education Development and aims to raise the competence of students who intend to become teachers. Improving the quality of education at all levels of education is one of the conditions for the expansion of our economy. We want the knowledge acquired from kindergarten to the University studies to be practical and useful. That is why we need highly qualified staff - said Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. Public and non-public higher education institutions can apply for co-financing. Projects should last from 24 to 60 months. The maximum value of the project

depends on the size of the university and it starts from PLN 4 million for high schools educating less than 4 thousand students, up to 12 million for the largest universities, educating over 12,000 students. In total, PLN 200 million was allocated to the competition. The call for applications starts on April 23 and will last until June 6, 2018. More: <http://www.ncbr.gov.pl/fundusze-europejskie/power/aktualnosci/art,6058,konkurs-nr-powr-03-01-00-ip-08-00-pkn18-na-programy-kształcenia-nauczycieli-dotyczący-opracowania-i-wdrożenia-programow-kształce.html>

Researchers of the Medical University of Wrocław educate children

2018-03-28

The harmfulness of smog, the benefits of a vegetarian diet, the prevention of addictions through sport and the prevention of tooth decay - these are the themes of the meeting as part of the Wrocław Medical University's „Uruchamiamy Dzieciaki” campaign. Dr. Tomasz Zatoński presented studies on his thesis that Wrocław is the second (after Krakow) most polluted city in Poland, and Dr. Katarzyna Neubauer tried to convince the audience that a well-balanced vegetarian diet is appropriate at every stage of life. The researchers encouraged the young participants of the meeting to physical activity, explaining that sport is one of the forms of preventing addiction - it directs activity on other tracks, teaches how to function in the group, increases self-esteem and reduces the level of anxiety. Finally, the issue of ... frequent teeth cleaning was presented. The teeth should be cleaned at least twice a day - after breakfast and supper.

Students of the Land Forces Academy at the training ground in Wędrzyn

2018-03-28

Cadets of the Academy of Land Forces in Wrocław improved their skills at the Training Center of the Ground Forces in Wędrzyn. The practice on the training ground is a chance to check the acquired theoretical knowledge in real conditions. Officers of mechanized, reconnaissance and aeromobile specialties practiced techniques and ways of operating in the urban area using the Laser Shooting Simulator. Future tank commanders improved their skills in commanding a platoon of tanks in tactical operations. In turn, artillerymen - as part of the shooting and fire control classes - carried out firing tasks from DANA self-propelled gun howitzer. The culmination of the training were integrated activities carried out in the Central Urbanization Center, during which general military units cooperated with sub-units of various types of troops.

Cardinal Stefan Wyszyński's university established cooperation with the Studium Biblicum Franciscanum in Jerusalem

2018-03-28

Cardinal Stefan Wyszyński University in Warsaw signed a cooperation agreement with Studium Biblicum Franciscanum in Jerusalem. It will include the promotion and implementation of joint scientific research, teaching programs and cooperation in the field of international volunteering. The contract was concluded in Jerusalem. It was signed by the rector of the Cardinal Stefan Wyszyński University, priest Prof. Stanisław Dziekoński and the rector of Studium Biblicum Franciscanum, priest Prof. Rosario Pierr. The University of Jerusalem is a famous scientific unit of biblical research and archeology. Representatives of both universities are convinced that joint research and educational projects will contribute to the development of academic, cultural and scientific relations as well as to the implementation of activities related to archaeological and historical-artistic

researches.

Wrocław received PLN 11.5 million for the project „Lower Silesian Medical Leaders”

2018-03-28

The University of Medical Sciences in Wrocław received PLN 11.5 million to implement a program to improve the competence of students, PhD students, teaching staff and administrators. Over 1,000 people will benefit from the training sessions. Thanks to the subsidy, the university is starting a comprehensive development program based on the implementation of certified training sessions, courses, scholarships and internships. The plans include the creation of a Training and Conference Center with a modern IT infrastructure and an e-learning system. As part of the project, students will be able to participate in the free, certified training sessions, prepared in packages tailored to their needs. PhD students will get the chance to receive training scholarships, enabling them to acquire knowledge in foreign research centers. Teaching staff, as part of scholarships, will visit leading research centers, where they will improve their competences and acquire the latest knowledge while administrative employees will increase their management and IT skills.

Salary increase for academic teachers since 2019

2018-03-29

Almost half of university teachers in public universities will receive pay rises. The Ordinance of the Minister of Science and Higher Education regulating this remuneration increase enters into force on 1 January 2019- informs the Ministry of Science and Higher Education. The regulation is the part of the Constitution for Science. The basic salary of PhD tutors will increase by PLN 860. The assistants, lecturers, teachers and instructors will notice the difference. So far, their minimum salary was around PLN 2,400. After the changes, it will be over PLN 3200 - about PLN 800 more than at present. Since the economy is growing rapidly and it is also developing thanks to scientists, they must earn more. Their salaries should reflect their role in the process of building strong Po-

land. - emphasized Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education.

Jan Długosz Academy receives a grant for university development

2018-03-29

Jan Długosz Academy in Częstochowa received almost PLN .5 million for the development program. It is foreseen that over 700 students, 130 teachers and approximately 70 people from the management and administrative staff will be covered with that support. The aim of the project is to raise the competence of students of the Academy Jan Długosz in Częstochowa, support organizational changes and increase the competences of the didactic, managerial and administrative staff of the university through the implementation of a comprehensive program to improve the quality of its functioning. The program includes trainings, internships, study visits and additional classes. Under the program over 700 students will gain new professional qualifications and competences - including IT, group work and language. The support will also cover 130 teachers and about 70 people from the management and administrative staff who will develop their competences in the university management, IT technologies and languages.



Photo by Buro Millennial from Pexels

Project of the Polish-Japanese Academy of Information Technology for the 100th anniversary of Polish independence

2018-03-29

The Polish-Japanese Academy of Information Technology and the Poster Museum in Wilanów, a branch of the National Museum in Warsaw, in cooperation with 20 universities from all continents, undertook a contemporary interpretation of the concept of „Independence.” The effects can be viewed from 29 March 2018 at the Warsaw Poster Museum in Wilanów at the exhibition entitled «100 x Independence» The exhibition - inspired by the 100th anniversary of Poland's regaining independence - is the result of workshops conducted at universities that participated in the project. As the organizers assure, this is the voice of the young generation, covering a hundred original student statements from around the world. The participants will send traditional posters and other interactive forms like visual messages, accompanied by essays of mentors to form the visual and multimedia communication. More: <https://independence.pja.edu.pl/>

Campaign „Girls go to the technical universities!” to launch in Poland

2018-03-30

April „Girls go to the technical universities!” Campaign is the largest project promoting technical, engineering and exact majors among young women in Poland and in Central and Eastern Europe. The project started in 2006 and this year technical universities in Poland invite girls for an open day on 19th of April. The initiators of the action are the Conference of Rectors of Polish Technical Universities and the Perspektywy Educational Foundation. The most important goal is to overcome stereotypes and encourage upper secondary school female students to start technical and exact studies. The culminating point of the campaign is the National Open Day for Girls. Women working at universities, lecturers, but also female students and graduates meet with students to tell them about their

career path and professional fascinations. They invite girls to visit the laboratories and organize special workshops, lectures and demonstrations for them. More: <http://www.dziewczynynapolitechniki.pl/>

2th Hispanic Congress at the Catholic University of Lublin

2018-03-30

The Department of the Spanish World, Politics and International Relations of the Catholic University of Lublin and the Regional Center for International Debate in Lublin organize on April 5-6 the Second Hispanic Congress „Between East and West”, which will focus on „Polish missionaries in the Spanish language countries. History, presence, perspectives. „ According to the organizers, the Congress is to undertake «an intellectual reflection on the history, the present and the perspectives for the participation of Polish clergy and laity, in the work of evangelization in the geographically distant and very diverse regions in the cultural sense». The Lublin event was attended by Alberto Salas Barahona, Ambassador of Peru and Francisco Javier Sanabria Valderrama, Ambassador of Spain.

Conference on neuroscience at the Jagiellonian University

2018-03-30

The Jagiellonian University in Krakow organizes on 20-22 April 2018 an international conference NEURONUS 2018 IBRO Neuroscience Forum. Neuronus IBRO Neuroscience Forum is an important scientific conference in Central and Eastern Europe, devoted to dynamically developing neuroscience. Last year's conference gathered 500 participants, representing 61 research institutes and universities from 18 countries. This year's scientific program was divided into four thematic blocks: Drugs that heal, cognitive session, biological session and medical session. The program will be complemented by the lectures of the renowned scientists: Amir Amedi from the Hebrew University in Jerusalem, Ole Jensen from the University of Birmingham, Markus Ullsperger from the University of Otton von Guericke in Magdeburg, Emma Robinson from the University of Bristol, Yves de Koninck from Laval University and Tomas Kuner from the University of Heidelberg . More: <http://neuronusforum.pl/>

Chinese students of landscape architecture in Dzierżoniów

2018-03-30

Polish-Chinese landscape architecture students at the University of Environmental and Life Sciences in Wrocław visited Piława Dolna to prepare an analysis of the village landscape and design concepts of two parks. Thanks to the agreement concluded with the commune of Dzierżoniów, students of Polish-Chinese specialty in landscape architecture prepare the concept of land development in one of the villages every year. In 2016, it was the development of Gnejsów, and in 2017 the pond area in Mościsko. This year, Chinese students dealt with the areas in Piława Dolna. In mid-March, they got acquainted with the landscape and the advantages of the village. After the visit - within the framework of the subject of Shaping of the rural areas in Europe - they made landscape analysis, and later presented the design concepts of two parks - at Spacerowa and Blotna.

More partners of the Silesian „Observatory of Urban and Metropolitan Processes”

2018-03-30

Six Silesian universities are operating in the scientific and expert network of the „Observatory of Urban and Metropolitan Processes”. Its aim is to disseminate scientific achievements in the urban studies, increase the potential of research and expertise for local government, and prepare programs and projects related to urban and metropolitan processes. The observatory was established at the University of Silesia. It was joint project of 6 Silesian universities: Silesian University of Technology, University of Economics and Academy of Fine Arts in Katowice, University of Business in Dąbrowa Górnicza and Academy of Technology and Humanities from Bielsko-Biała. The Observatory is to provide expert services at the request of local government, carry out research and expertise, create a platform for the exchange of information and experience between individuals and institutions, and support the dynamic and sustainable development of the Upper Silesian metropolitan area.



Photo by Buro Millennial from Pexels

Constitution for Science - step closer

2018-03-30

- Polish science is an extremely important matter, and I support the Constitution for Science and I will do everything to put it into effect in its current form. Thanks to Deputy Prime Minister Jarosław Gowin, we are taking a step in the right direction - said Jarosław Kaczyński, president of the Law and Justice party forming the Polish government. Thanking for his support, Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education, emphasized that the new law was widely discussed and then accepted by the academic community. - The purpose of the reform is to make Polish universities competitive in Europe and in the world. The Act is in line with the goals of our government, the strategy of Prime Minister Morawiecki - added Gowin. In his opinion the Constitution for Science steadfastly follows the principle of sustainable development of both large and smaller universities. The Minister underlined that everyone should care about the high positions of Polish universities in the rankings.

Open Day to invite future students at the Wrocław University of Environmental and Life Sciences

2018-04-03

The natural university invites its future students. During the open day - April 6 - all faculties of the university prepared thematic workshops for high school students and university candidates. On this day at the University the future students will be able to visit veterinary clinics, learn about the secrets of brewing beer and taste molecular cuisine. The university staff will explain why autumn is so colorful, they will help explore the skulls of people from around the world and research the world of plants in the jar. At the Faculty of Natural Sciences and Technology, the guests will be able to learn the secrets of hydroponic cultivation of plants, and see the exotic animals. The Faculty of Environmental Engineering and Geodesy invites participants to check

out the hazards modeling and test the strength of building materials. At the Faculty of Biotechnology and Food Sciences, future students can smell the vapors of liquid nitrogen or in the female world of science together with Maria Curie-Skłodowska.

Wrocław University of Economics takes care of Liceum in Dzierżoniów

2018-04-03

Wrocław University of Economics accepted the patronage over the Secondary School in Dzierżoniów. This is the second school from Dzierżoniów, which joins the project „Leaders of knowledge - Leaders of success”. «Knowledge leaders - Leaders of success» is a proposal of the University of Economics for high school students. Before graduation, the young students can get acquainted not only with the educational offer of the university, but also with the methods of education, career prospects and student life. The cooperation agreement is signed by the head of the school Grażyna Bojarska and the vice-rector of the University of Science, prof. Jerzy Niemczyk, who was a graduate of the Secondary School No. 1 in Dzierżoniów. During the program students will have the opportunity to participate in specially prepared lectures and exercises as well as meetings with representatives of the business world and active students of the university.

Second program „Implementing PhDs” begins

2018-04-03

The Ministry of Science and Higher Education announced a program addressed to PhD students recommended by the universities or research institutes. The main assumption of «Implementing PhDs» is to prepare PhD dissertations that will improve the operation of the companies. A PhD student, working under the care of two scientific and industrial supervisors is tasked with solving the technological problem that its company is facing - informs the Ministry of Science. Universities, scientific organizations of the Polish Academy of Sciences, research institutes as well as international research institutes can join the competition. However, they must meet

the following conditions: have a scientific category A + or A; conduct doctoral studies and carry out documented and systematic cooperation with entrepreneurs or other entities in the field of research and development. More: <http://www.nauka.gov.pl/komunikaty/ogloszenie-konkursu-w-ramach-ii-edycji-programu-doktorat-wdrozeniowy.html>

Professor Knottenbelt to hold a lecture on cryptocurrencies at the Lodz University of Technology

2018-04-03

„The cryptocurrency revolution: what's this all about?” - Professor William Knottenbelt from Imperial College London will hold this lecture at the Technical University of Lodz on Thursday, 5 April 2018. Those, who plan to learn something about the phenomenon of Bitcoin and cryptocurrency, dig the first Bitcoin, or invest in other cryptocurrencies are invited to a unique opportunity in Poland to meet Prof. William Knottenbelt. The lecture will take place in the auditorium of the Faculty of Management and Production Engineering (Building of Three Faculties, 3rd floor), ul. Wólczańska 215 in Łódź, at 12.00.

Academy of Humanities and Economics in Lodz signs a cooperation agreement with Freie Hochschule Stuttgart

2018-04-03

As part of the partnership agreement, the students of the Łódź University, who plan to be teachers in future, will be able to attend the Freie Hochschule Stuttgart for five months during the academic year. The contract also includes the arrival of students from Stuttgart to Łódź. Scholars from the Freie Hochschule Stuttgart will also come to the Academy of Humanities and Economics in Łódź to introduce Polish students to the concept of the Waldorf education and familiarize them with such elements of their work as using drama in language classes or original excerpts, including original foreign language literature. The Waldorf education aims to support the child's comprehensive development. Great attention is paid to artistic activities (painting, singing, playing instruments), as well as learning through practical activities such as: manual work, clay workshops, wood, carpentry, gardening.

Rector of the Poznan University of Technology visits the Peruvian universities

2018-04-04

The Rector of the Poznan University of Technology Prof. Eng. Tomasz Łodygowski with his colleagues visited in March eight best Peruvian universities and Salesian high school and technical education centers. The Rector of Poznan University of Technology represented a consortium of Poznan universities for cooperation with Peru. The consortium includes the University of Technology, the Adam Mickiewicz University and the University of Life Sciences. The objective of the consortium is signing a cooperation agreement with PRONABEC (Program Nacional de Becas y Credito Educativo). It is a government agency that grants the scholarships on behalf of the President of the Republic of Peru, covering the total cost of studies (master's or doctoral) along with transport and maintenance costs. During the meeting with the authorities of this institution, further

steps were established to begin the cooperation between PRONABEC and the consortium of Poznan universities.

Częstochowa Academy in the CEEPUS program with universities from Croatia, the Czech Republic and Slovakia

2018-04-04

Jan Długosz Academy in Częstochowa became the coordinator of the network of the universities „Art without borders” under the CEEPUS program. The network included: the Catholic University of Ružomberok in Slovakia, the University of Ostrava (Czech Republic) and two Croatian Academy of Fine Arts - in Zagreb and Rijeka. CEEPUS (Central European Exchange Program for University Studies) is a program of academic exchange in the field of education and professional development of students and academic teachers. This is the second most important program of academic exchange after the Erasmus + program. The program is intended to strengthen contacts between universities of signatory countries through enhancing the academic mobility. The signatories of the program are: Albania, Austria, Bosnia and Herzegovina, Bulgaria, Montenegro, Croatia, Czech Republic, Macedonia, Moldova, Poland, Romania, Serbia, Slovakia, Slovenia, Hungary and Kosovo - University of Pristina. CEEPUS scholarships are provided to students for studies / internships and apprenticeships, and to academic teachers for activities that strengthen the Central European character of university curricula.

Offer of Gdańsk universities for startups

2018-04-04

The Medical University of Gdańsk with the University of Gdańsk and the Medical Innovation Center plan to become the regional coordination center for the Regional Innovation Scheme (RIS) as part of the EIT Health Hub program. The EIT Health Hub program supports innovation in healthy living and active aging. Gdańsk universities offer their support to startups (operating in the field of life science)

as part of InnoStars Award acceleration programs (for beginner startups having a ready-made prototype) and European Health Catapult (for startups and small enterprises with a product ready to the successful production). Interested startups are invited to contact the Technology Transfer Center of the Medical University of Gdańsk by email: naukaibiznes@gumed.edu.pl

University of Opole - new majors and online registration

2018-04-04

The University of Opole announces eleven new majors and twenty specializations in the new academic year. Also, a future student will be able to log in to the online registration system for university candidates from 18th of April. Among the new majors are pharmacy with elements of chemical sciences, forest management, applied linguistics, as well as design, social communication and public relations. Specialties include Christian spirituality and culture, internet sociology, Balkan cultural tourism, foreign languages in the public service, as well as cultural anthropology, pop culture and new media. The detailed description of new courses will be available after April 18 on the university website. Information on the education program, competences to be obtained by a graduate in a given field or employment opportunities after graduation will also be available there.

University of Silesia will train on the principles of good behavior

2018-04-04

The best students from schools cooperating with the University of Silesia will take part in a *savoir-vivre* course, organized for them by the Silesian university. The lecture and training will take place on Monday, 9 April in the rectorate building of the University of Katowice, ul. Bankowa 12. The workshops will cover the classic principles of *savoir-vivre* (including greetings and farewells, presentation, styling, inappropriate behaviors) and issues related to interpersonal communication (including non-verbal forms of communication). The lecturer will also talk about the basic principles of the culinary etiquette or a proper dress code. The classes will be led by Dr Andrzej Szteliga, specialist in the field of economic diplomacy. He is also a lecturer of the diplomatic protocol and etiquette at the Academy of Diplomacy of the University of Silesia.

Silesian University of Technology to cooperate with the high school in Jastrzębie Zdrój

2018-04-04

Silesian University of Technology signed the agreement on scientific and didactic cooperation with the School No. 1 and Secondary School No. 1 with Bilingual Departments in Jastrzębie Zdrój. The agreement was signed by the rector of the university, Prof. Arkadiusz Mężyk and director of the school Patryk Mochnacz. The Rector emphasized that maintaining a close relationship with secondary schools is very important for the university. «I think we have a very interesting teaching offer that can interest every student. Every year, we modify it a bit, to keep up with the expectations of young people and trends on the labor market,» he said. Under the agreement, the university will provide scientific supervision to the experimental class, implementing the extended mathematics program with elements of the academic curriculum. The pupils will take part in classes at the university - in lectures, laboratory

and science clubs. The students, on the other hand, will practice subject-methodical and pedagogical practices at school.

Students of the University of Silesia to organize the Węgiel Film Festival

2018-04-05

Short films and animations from the entire world will be presented on April 12 and 13 during the 15th Węgiel Film Festival organized by the students of the Radio and Television Department at the University of Silesia. The aim of the festival is to present student works from the world universities, as well as exchange the experience and enhance the integration of the high schools. This year's festival will take place on April 12 and 13 in the new headquarters of the Radio and Television Department of the University of Silesia in Katowice, at ul. Sw. Pawła. The student contest will be a great opportunity to observe the techniques and skills of their colleagues and discuss about the films qualified for the competition. The list of films qualified for the festival is available at: www.wegielfestival.us.edu.pl

Center for Medical Simulations at the University of Bydgoszcz

2018-04-05

The Collegium Medicum of the University in Bydgoszcz officially opened the new Medical Simulation Center. This completely renovated and equipped facility cost PLN 17 million. Almost 11 million is an EU subsidy, whereas the Ministry of Health offered PLN 6 million. The Center has well-equipped simulation rooms of high-fidelity with advanced simulators - an intensive care unit, a hospital emergency department, a delivery room, an operating room, an ambulance room and a nursing room. Low-fidelity simulation rooms use different simulators and models. There are special rooms for teaching technical and surgical skills, for laboratory teaching of clinical skills. There is also a room with a simulated patient to form interpersonal skills between the patient and the medical team, and a computer-teaching spot with virtual patients.

Nobel Prize winner Prof. Klaus von Klitzing to hold a lecture at the Wrocław University of Technology

2018-04-05

The winner of the Nobel Prize in physics Prof. Klaus von Klitzing will be a guest of the Wrocław University of Technology. On Tuesday, April 17, the Nobel Prize winner will hold a lecture on „The New Kilogram Pattern in 2019: The Greatest Revolution in Metrology After the French Revolution”. The lecture concerns the changes in the International System of Units (SI system). Currently, only a basic unit of kilogram is defined on the basis of a specific object (platinum-iridium roller stored in Sevres). After the change, all 7 units will be based on universal physical constants, that is, phenomena, not objects. This will be possible thanks to the von Klitzing's discovery of the «quantum Hall phenomenon» for which the scientist received the Nobel Prize. Professor von Klitzing was born in 1943 in Sroda Wielkopolska in Poland. He is one of the most-cited scientists in the world, he is a doctor or professor of honor from 22 universities around the world.

Students start to apply for University of Wrocław

2018-04-05

The University of Wrocław invites new students. It offers over 70 majors and about 230 specialties and specialties. The offer of studies in Polish includes more than 60 Bachelor's majors and more than 50 Master's degree studies. The University also offers almost 30 programs (majors and specialties) in English, nearly 30 doctoral programs and about 60 postgraduate studies. Descriptions of courses, application schedules, fees for part-time studies, limits of places for specific majors can be found in the University's recruitment service. The university staff will answer questions about recruitment via social media: fb / uniwroc, snapchat / uniwroc. Students can register in the Internet Registration of Candidates system through the website www.rekrutacja.uni.wroc.pl, or directly on the website www.irka.uni.wroc.pl.

Conference „Languages & Emotions” at the University of Silesia

2018-04-05

University of Silesia, SWPS University and the City of Katowice jointly organize the third international conference „Languages & Emotions”. From 13 to 15 April, various lectures and workshops are planned in three thematic headings: bilingual children; selective mutation and stuttering, peace of mind and balanced planner. On the first day of the conference, specialists will show how to help the child to learn a non- native language - how to support a child in the process, how to start and what to avoid. The second day will be devoted to the challenges of the work with a child with a mutism and how to deal with anxiety disorders and expectations during therapy for teenagers and adults. On the last day, scientists will tell the participants how to have more spared time, how to manage the time to gain up to three hours a day, to improve the happiness level, regain health and control home finances. Detailed information and registration form are available at: www.jezykiemocje.eu.

„Terrorism and Medicine” at the Collegium Civitas in Warsaw

2018-04-05

The Center for Research on Terrorism of Collegium Civitas organizes a scientific conference „Terrorism and Medicine”, which aims to present the threats and exchange views and practical experience on the medical aspects of terrorism. During the conference, the specialists in the field of terrorism and medicine will hold lectures on the medical aspect of terrorism. The Warsaw University emphasizes that terrorist attacks become a new challenge for medical services. Issues related to the medical aspects of terrorism create a vast, multidisciplinary branch of knowledge, combining elements of disaster medicine (mass events), organization of emergency medical systems, clinical disciplines (specificity of injuries), forensic medicine, organization of the victim identification process as well as clinical psychology.

The area of health threats is extremely wide and includes chemical, biological, radiation threats. The conference will start on April 25, 2018 at 8.00, in the Aula Collegium Civitas (XII floor of the Palace of Culture and Science in Warsaw).

Harvard- the first worldwide, Krakow University- in Poland

2018-04-05

In the latest world ranking of universities - University Ranking by Academic Performance (URAP) - among 2,500 assessed high schools there were 51 educational units from Poland. The URAP ranking is based on objective data obtained from reliable bibliometric sources. The authors of the list are guided primarily by such criteria as the quality and quantity of publications as well as international cooperation. The Harvard University opens a list of world rankings before the University of Toronto and the University of Oxford. The Jagiellonian University in Kraków gains the highest position among the Polish universities (323 in the world) and it comes before the University of Warsaw (342 in the world) and the AGH University of Science and Technology in Kraków (499 in the world). More: <http://www.urapcenter.org/2017/world.php?q=MS0yNTAw>

Ministry of Science offers PLN 21 million for the construction of a new runway for the Center of Aviation in Chełm

2018-04-05

Under the decision of Deputy Prime Minister Jarosław Gowin, over PLN 21 million was allocated from the Ministry of Science and Higher Education for the construction of a concrete runway at the Aviation Center of the State Higher Vocational School in Chełm. The concrete runway is necessary for the full functioning of the University Center of Aeronautics and the airport used by it in Deputycze Krolewskie. First of all, it will allow pilots to perform all air operations, even in bad weather conditions. - The runway is also necessary aeronautical infrastructure to increase the attractiveness of our Aviation Center and it opens new development opportunities. It is

also an impulse that will stimulate the development of Chełm and the entire region. We know that the city's transport accessibility is one of the important aspects that investors consider when choosing the location of new projects. Thanks to our investment, we will be able to meet the expectations for the convenient communication even for the most demanding clients- said Prof. Eng. Arkadiusz Tofil, the rector of the State Higher Vocational School in Chełm.

Scientific conference on Euro-integration at the University of Economics in Białystok

2018-04-05

The University of Economics in Białystok, together with the Ukrainian Tarnopol Institute of Social and Information Technologies, organizes on 25-26 April 2018 the scientific conference „Euro-integration processes in education, science and economy”. The aim of the conference is to exchange knowledge and good practices in the area of current problems and needs of Euro- integration in the educational, scientific and economic areas. The participants of the event will deal with problems in four thematic headlines: Innovation and investment development of cities and regions; Social institutions in the conditions of European integration; The integration process in the global scientific and educational space; Innovative and information systems for the transfer of knowledge and technology. The conference will start on April 25, 2018 at 9.00 at the University of Economics in Białystok, ul. Zwyciestwa 14.

Government allocates PLN 70 million for the campus at the University in Lublin

2018-04-06

The government allocated PLN 70 million from the state budget for the construction of a new, western campus at the Maria Curie-Skłodowska University in Lublin. April 3, 2018 Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin and Rector of the Lublin University Prof. Stanisław Michałowski signed agreements on financing new University investments. The new headquarters of the Faculty of Political Science, Institute of Psychology, Institute of Pedagogy, as well as the Academic Sports Center will be constructed in the western Campus. As part of the government's support, the modernization of the Academic Culture Center «Chatka Żaka» will also be completed. Deputy Prime Minister Jarosław Gowin emphasized, that this investment is a great opportunity to develop not only the Lublin university, but also the region. Today Lublin is one of the most important academic cities in Poland. Thus, this investment enables the University of Maria Curie-Skłodowska to become one of the leading universities in Poland providing the high quality and comfort of studies.

Ministry of Science launches project to support extremely gifted students

2018-04-06

The Ministry of Science and Higher Education supports exceptionally gifted students and announces a recruitment for the new „Best of the best 3.0” project to receive the funding to cover participation in international competitions and conferences. Student projects can last a maximum of 12 months and must end by May 31, 2019. The cost of one project cannot exceed: - PLN 80,000 - in the case of a project carried out by one student; - PLN 320,000 - for a project implemented by a team of students. The condition is a mandatory element of competition and the international nature of the planned event. The project is implemented under the Operational Program Knowledge Education Develop-

ment co-financed from the European Social Fund. Detailed information can be found at: <http://www.nauka.gov.pl/komunikaty/zaproszenie-do-skladania-ofert-w-ramach-projektu-najlepsi-z-najlepszych-3-0.html>.

17 million for PhD studies at the Poznan university

2018-04-06

Adam Mickiewicz University in Poznań received PLN 17 million for Interdisciplinary PhD Studies programs at the faculties of English, biology and chemistry, as well as geographic and geological sciences. The funds were granted by the National Center for Research and Development. Co-financed programs are: Passport to the future - Interdisciplinary PhD studies at the Faculty of Biology of Poznan University; Innovative language research in interdisciplinary perspective: psychology, sociology and technology; GEO-INTER-APPLICATIONS - high-quality PhD program implemented at the Faculty of Geographical and Geological Sciences of the Poznan University; INNChem - development of key competences for PhD students in research and development work and HighChem - interdisciplinary and international PhD studies with elements of intersectoral cooperation support.

University of Gdańsk to cooperate with the University of Grodno

2018-04-06

The University of Gdańsk strengthens its cooperation with the Belarusian Grodno State University. The first agreement between the universities was signed in 2016 and assumed joint publications, teaching internships of the staff and exchange of students. This year the authorities of both universities agreed to extend the agreement on exchange of visiting professors, joint research, development projects, summer schools and hackathons for young IT specialists and implementation of elements of Pedagogy of Innovation based on orders from the business environment of the university. Belarussian guests visited the Baltic Campus of the University of Gdańsk-Oliwa. After getting acquainted with the

possibilities of the laboratories at the Institute of Experimental Physics, they expressed new ideas for the development of young scientists in both countries.

Congress of the oil and gas industry at the AGH University of Science and Technology

2018-04-09

On April 10-12, 2018, the AGH UST SPE Student Chapter (AGH University of Science and Technology Society of Petroleum Engineers) will host the 9th Congress of the oil and gas industry „East meets West” organized by the AGH University of Science and Technology. As part of the event, a competition of papers, posters and European and the quiz competition «PetroBowl» are planned. «East meets West» is the largest student conference in Europe and it gathers hundreds of delegates representing the universities and the companies from around the world. The main idea of the event is to match industry companies with talented students. AGH UST SPE Student Chapter (the Student Section of the Society of Petroleum Engineers) is operating at the AGH University of Science and Technology and it is the only organization of this type in Poland. The Society of Petroleum Engineers (SPE) is an international organization associated over 100,000 engineers and students associated with the oil industry. More: <http://emwcongress.org/>

Father Adam Boniecki to receive honorary doctorate from Lodz University

2018-04-09

The Senate of the University of Lodz has decided to award the title of doctor honoris causa to Father Adam Boniecki. The ceremony will take place on April 12, 2018 at the Faculty of Philology at the Łódź University. The resolution has been adopted by the reviewers - lecturers of the Cardinal Stefan Wyszyński University, the University of Warsaw and the University of Lodz. Father Adam Edward Fredro-Boniecki was born on July 25, 1934 in Warsaw. He studied philosophy at the Catholic University of Lublin and at the Paris Catholic Institute. He is a publicist and the former editor-in-chief of the *Tygodnik Powszechny*. He worked for it since 1964 when the Polish bishop Karol Wojtyła asked him to cooperate. Wojtyła, as Pope John Paul II, again invited Father Boniecki to write in another magazine - *L'Osservatore Romano*. Father Adam Boniecki is also a laureate of many awards and distinctions, including the Kisiel Award, the Ecce Homo Order, the Gold Medal «Gloria Artis» and the Dariusz Fikus Award for publishers. The promoter of his honorary doctorate is Professor Barbara Bogolebska from the Faculty of Philology of the University of Lodz.

Jagiellonian University Medical College wins Polish Intelligent Development Award in 2018

2018-04-09

The Jagiellonian University Collegium Medicum won the Polish Intelligent Development Award 2018 in the category „Future innovative solutions at the university” for the project „Didactics, Innovation, Development. Improving the quality of education through the development of innovative education”. The goal of the project is to develop and implement a university development program that includes various complementary forms of medical simulation. Besides, it develops the skills of teachers, provides developed teaching materials and well- equipped classrooms. The project will be

carried out for two years. The project « Didactics, Innovation, Development. Improving the quality of education through the development of innovative education» is co-financed from European funds. It is headed by Dr Michał Nowakowski from the Department of Medical Didactics of Collegium Medicum.

University of Silesia invites high school graduates to the night matriculation repetitions

2018-04-09

The University of Silesian Graduates organizes Quick Night Repetitions. During three-hour lectures, secondary school graduates will repeat the most difficult or most common final exam issues appearing in the tests. Repetitions are scheduled for the last week of April. There will be organized Polish repetition (with classes devoted to the preparation for the oral exam); English language; mathematics at the basic and extended level; chemistry (with the participation of the Experimentalists Association); biology; history. The meetings will be run as part of the University of Silesian Graduates by university lecturers and teachers, and during the course participants will be able to use modern digital tools and multimedia materials. Detailed information and application forms: www.facebook.com/events/1801140206610889 and maturzysta.us.edu.pl.

Almost PLN 100 million for the expansion of the Lodz University of Technology

2018-04-10

Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education and Prof. Sławomir Wiak, Rector of the Lodz University of Technology, signed an agreement under which the Ministry of Science will allocate PLN 97.5 million for the development of the infrastructure at the Łódź University. As part of this targeted subsidy, a modern conference and teaching center, as well as a laboratory and didactic building of the Faculty of Chemistry of the Lodz University of Technology will be financed. Lodz

University of Technology is one of the best technical universities in Poland - said Deputy Prime Minister Jarosław Gowin. - The Chemical Faculty is a strong scientific center of the University of Technology, which needs an adequate infrastructure for further development if we want Łódź to be a city, whose development is based, among others, on modern industry. In this way, we implement a strategy of responsible development, which should turn Poland towards the innovative economy, towards the revolution 4.0 - added the Deputy Prime Minister.

16th Tourism Days at the University of Poznan

2018-04-10

The Faculty of Geographical and Geological Sciences at the Adam Mickiewicz University in Poznań invites participants for the Tourism Days. The organizers announce unusual attractions including games, gifts, workshops, competitions and meetings with famous travelers. The program of the event includes a Japanese evening with a demonstration how to eat with chopsticks, a survival workshop on the trip «Survive at any cost» and meetings with interesting guests: a traveler Aleksander Doba; a climber Adam Bielecki and a journalist Szymon Hołownia. The Tourism Days are organized for the 16th time and the event is scheduled for Monday and Tuesday, 16 and 17 April. It is a travel festival organized by students of Tourism and Recreation Faculty of the Poznań University. It aims to familiarize students with the culture and geography of various corners of the world. More information on the website www.dniturestyki.pl and the official fanpage <https://www.facebook.com/dni.turystyki/>

Almost PLN 70 million for the development of Silesian universities

2018-04-10

Rectors of Silesian universities received checks with subsidies for modernizing education system from the Deputy Prime Minister, Minister of Science and Higher Education, Jaroslaw Gowin as part of the „Integrated University Programs”. «I want to ensure that these symbolic checks will be cashed as soon as possible. It is very important for us to start the internal reforms as soon as possible, and that money should start working as soon as possible to improve the teaching offer of Silesian universities and raise the level of scientific research, « said the Deputy Prime Minister. The checks were received by representatives of seven universities - Rector of the Silesian University of Technology Prof. Arkadiusz Mężyk, Rector of the University of Economics Prof. Robert Tomanek, Vice-Rector for Finance and Development of the University of Silesia Prof. Michał Daszykowski, Vice-Rector for Studies and Students of the Medical University of Silesia Prof. Joanna Lewin-Kowalik, Rector of the Academy of Fine Arts Prof. Antoni Cygan, Rector of the University of Technology and Humanities in Bielsko-Biała Prof. Jarosław Janicki and the Rector of the Academy of Jan Długosz in Częstochowa, Prof. Anna Wypych-Gawrońska.

Researcher of the Wrocław University of Technology wins a prestigious mathematical prize

2018-04-10

Professor Rafał Weron from the Faculty of Computer Science and Management at the Wrocław University of Technology received the prize of Hugo Steinhaus, awarded annually by the Polish Mathematical Society. The researcher was honored for his lifetime achievements, with particular emphasis on modeling and price forecasting on the wholesale energy market. According to Rob J. Hyndman, an outstanding specialist in the field of forecasting, reviewing the work of Prof. Weron will be the ABC manual in the literature on electricity price forecasting. It is

published in the «International Journal of Forecasting». Professor Rafał Weron specializes in risk management, computer simulations, forecasting energy prices on the electricity market and the application of statistics tools to finance and insurance issues. At the Wrocław University of Technology, he manages the Economic Modeling Team at the Department of Operational Research, Finance and Information Technology Applications.

Pharmaceutical Department of the Jagiellonian University Collegium Medicum to launch new field of study

2018-04-10

Drug Discovery & Development (DD & D) is the only such study course in Poland and in Central Europe. From the next academic year, it will be included in the educational offer of the Pharmaceutical Faculty of Collegium Medicum in Krakow. The new course is a proposal for the graduates in the field of chemical, biological, pharmaceutical and medical sciences to continue their education, focusing on aspects of identification and development of new medicines - informed the Krakow University. The aim of the studies will be to prepare high-class specialists combining advanced theoretical knowledge in the field of drugs with practical skills. The study program was developed in cooperation with pharmaceutical companies. Classes will be taught in English. Studies are free for citizens of the European Union. Detailed information is available at www.ddd.farmacja.cm.uj.edu.pl

University of Silesia to cooperate with the Copernicus Science Center

2018-04-11

The University of Silesia and the Copernicus Science Center will cooperate in implementing projects under the Young Explorer Program (KMO). The university will become a regional partner of the program and their cooperation will be inaugurated on 18 April with a scientific conference on the activities of the KMO. The conference program includes lec-

tures and workshops on teaching methodologies through inquiry, research projects, opportunities for cooperation within the framework of the ESE-RO program (European Space Education Office) and visiting laboratories of the Silesian Inter-University Center for Education and Interdisciplinary Research. The aim of the KMO project is to involve children and young people in the process of learning through personal, shared experience, inspiring their curiosity and learning skills. As part of the program, over 700 clubs were established to support the development of physical, mathematical, natural and socio-civic competences in children and adolescents.

University of Silesia joined the International Entrepreneurship Incubator

2018-04-11

The University of Silesia will be a participant of the International Entrepreneurship Incubator - a network connecting universities, local government units, chambers of commerce and employers' associations from five cities around the world. The incubator opens up wide opportunities for academic companies, which will be able to promote their offer abroad and to appear on the international market. The network agreement was signed during International Entrepreneurship Forum organized in Sierre in Switzerland and in Saint-Étienne in France. The Forum members talked academic entrepreneurship and startups and it was an opportunity to discuss and exchange experiences of delegations representing five cities: Monastyr (Tunisia); Tamatave (Madagascar); Saint-Étienne (France); Sierre (Switzerland) and Katowice (Poland).

Poznan Science and Art Festival

2018-04-11

Poznań universities - together with the science and technology park and the local branch of the Polish Academy of Sciences (PAN) - organize the 21st Poznań Science and Art Festival. The event program consists of workshops, presentations, experiments and lectures. During the event - from April 22 to 26 – the participants will be able to learn how Piłsudski's legend was developed and why he became the head of the state. They will also be able to see practical ways to prepare healthy meals and learn how to read information from food labels. Students of the University of Economics will assess the economic efficiency of the Olympic Games in Athens in 2004 and London in 2012, and the scientists from the Polish Academy of Sciences will show how television in virtual reality looks like. Certain events require to register (via the Internet), others are available without registration. Program, details of events and registration: <http://festiwal.amu.edu.pl>

Professor Kacprzyk to be a member of the oldest scientific society in Finland

2018-04-11

Professor Eng. Janusz Kacprzyk from the University of Applied Computer Science and Management in Warsaw, was elected a foreign member of the oldest Finnish Academy of Corporate Science - Finnish Society of Sciences (Societas Scientiarum Fennica). Professor Kacprzyk is the only Pole among the 124 foreign members of The Finnish Society of Sciences (Societas Scientiarum Fennica). It is the oldest Finnish scientific society, founded in 1838. The main interests of Professor Kacprzyk in scientific activity are: fuzzy logic and its application in databases, decision support systems, fuzzy methods of representation and information processing, control and decision making in conditions of uncertainty and lack of precision, evolutionary programming and neural networks.

PLN 10 million grant for the expansion of the University of Warmia and Mazury

2018-04-11

PLN 10 million will be provided by the Ministry of Science and Higher Education to the University of Warmia and Mazury for the construction of two facilities - Law and Administration and Social Sciences centres in Olsztyn. The documents were signed on 9 April by Prof. Ryszard Górecki, the rector of the Olsztyn university, and Dr Sebastian Skuza, Undersecretary of State in the Ministry of Science and Higher Education. This year in September, the University will receive PLN 2 million. The remaining funds will be transferred to Olsztyn next year. The rector had tried to receive the ministerial support for six years. The decision of the minister shows the positive character of the reform of higher education. - We want to strengthen regional universities. The provisions of the new act confirm it - said Deputy Minister Skuza.

Bishop Pieronek to hold lecture at the University of Warsaw

2018-04-12

Bishop, Prof. Tadeusz Pieronek will hold a lecture under the title „State and the Church” on the 17th of April at the University of Warsaw. The meeting will be organized in the series „8 lectures for the New Millennium”. Tadeusz Pieronek is a professor of legal sciences, a Roman Catholic priest, he was the auxiliary bishop of the Sosnowiec diocese and the secretary general of the Polish Episcopate Conference. In the years 1998-2004 he was the rector of the Pontifical Academy of Theology in Krakow. He is the laureate of many decorations, including Cross of the Great Order of Polonia Restituta. A few years ago, in one of the interviews, bishop Pieronek said: „The church is not a national institution. Politicians use it for their needs, some defend it, others attack it, because they have chosen it as their goal. They should first know what the Church is for, and do not invent it for their own use.” The lecture will take place on April 17 at 17.00 in the hall of the former University Library.

11th Krakow Days of Integration

2018-04-12

On April 16-20, 2018, the 11th Krakow Days of Integration will be held. It is an initiative of the Kraków university aimed at extending the educational offer for students with a disability and people acting for this environment. The opening event is a conference «Responsible Support and Sustainable Development». The aim is to outline jointly the strategic priorities of reducing social exclusion in Poland based on the highest standards of educational support and cooperation of science and business. This is to be achieved through their employment in large companies, own entrepreneurship and creating new services and products tailored to their needs. - Disability is not a problem, it is an undiscovered potential in the development of Poland's civilization and economic development. There is no sustainable development without using this capital – emphasized conference organizers. More: <http://bon.uek.krakow.pl/index.php?p=m&idg=mg,253>

Italian scholarships for Polish students

2018-04-12

The National Academic Exchange Agency informs that the Italian Ministry of Foreign Affairs and International Cooperation invites people interested in the language, culture, economy and technologies of Italy to carry out studies and academic programs at Italian state institutes. 36 months of scholarships are provided for Polish citizens. Italians offer scholarships for foreign students and students - Italian citizens living abroad for the academic year 2018/2019. The deadline for submission of applications is 30 April 2018 at 14:00. The applications are operated by the on-line system. Before sending the application, the organizers invite participants to read the detailed scholarship conditions and information about the Italian higher education system: <http://www.studiare-in-italia.it/studentistranieri> <https://www.esteri.it/mae/it>

University of Life Sciences in Lublin at an education fair in Kazakhstan

2018-04-12

April 5 to 7, the delegation of the University of Life Sciences in Lublin participated in the International Education Fair „Education and Career” in Almaty, Kazakhstan. The main purpose of the trip was to promote the educational offer of the University of Life Sciences in Lublin, increase the number of foreigners studying at the Lublin university, promote new fields of study (plant medicine, bio- cosmetology, physical activity, qualified tourism and gardening in Russian). In addition, the program included establishing cooperation with the Narxoz University, Polish organizations, cultural and educational centers of cooperation with Poland in Kazakhstan and promoting Lublin as an academic city. During the visit, a meeting was held for people of Polish origin and for candidates interested in studying in Poland. The competitive advantages of the University of Life Sciences in Lublin were presented, and information on the costs of studies and the Erasmus + program was provided. Detailed information on the recruitment process, the possibility of obtaining social and scientific scholarships, the conditions and costs of dormitories, the labor market, and opportunities for personal development both at the university and in Lublin.

Open lecture on cellular communication at the University of Białystok

2018-04-12

Prof. Ewa Łucja Stępień of Jagiellonian University will talk about the Nobel prize-winning researchers of cell communication this Saturday (14 April 2018) in Białystok. During the lecture, she describes the history of research on cell ultrastructure and regulation of cellular processes through vesicular transport. These studies recently enabled explaining the mechanisms of intra and extracellular communication as well as the regulation of the genome's function. The cell communication scientists were awarded 2 Nobel Prizes in medicine and 1 Nobel Prize in

the field of chemistry. Professor Ewa Stępień is a molecular biologist, a graduate of the Jagiellonian University. She uses nanotechnology for the application of diagnostic medicine to search for new disease biomarkers. The open lecture will start at 11.00 in room 2011 of the Faculty of Physics (campus at Ciołkowskiego Street).

Over PLN 5 million for the education of PhD students at the Silesian University of Technology

2018-04-12

Two projects from the Silesian University of Technology received funding from the National Center for Research and Development. The university has received over PLN 5 million for the implementation of programs increasing the quality and effectiveness of education at the PhD studies. Both projects will be implemented at the Faculty of Automation, Electronics and Computer Science. The first awarded project is «AIDA (Applied Integrative Data Analysis) - interdisciplinary PhD studies in the field of data processing and analysis». It assumes increasing the quality and efficiency of education at PhD studies by creating interdisciplinary studies responding to the growing demand for experts in the analysis of large data sets. The second project is a program of modern PhD studies in the field of cyber-physical systems. Its primary goal is to provide stable support for the development of young, highly qualified scientific staff and promote new leaders of research teams.

Polish Intelligent Development Award 2018 for Gdańsk University of Technology

2018-04-12

Gdańsk University of Technology is the laureate of the Polish Intelligent Development Award 2018 in the category „Innovative solutions of the future at the university” for the project „Multidisciplinary Open Knowledge Transfer System - MOST Knowledge”. The distinction is given to entities that show

a constant focus on the future, creating the basis for the balanced economic development of the country. The prizewinners include Prime Minister Mateusz Morawiecki, the National Center for Research and Development and PGNiG Obrót Detaliczny. The media partner and the initiator of the prize is the editors of the section «Rzecz o Innowacjach» and «Rzecz o Inwestycjach» of the newspapers «Rzeczpospolita» and «Puls Biznesu». The substantive partner is the Silesian Center for Business Ethics and Sustainable Development, operating at the Silesian University of Technology. The awards ceremony will be held during the International Forum of Intelligent Development 3.0 Uniejów 2018, October 18-20 in Uniejów.

Three gold medals for the Poznan University of Technology at SAE Aero Design West 2018

2018-04-12

The team of the Academic Aviation Club of the Poznan University of Technology won three gold medals at the Professionals Competition of the Society of Automotive Engineers SAE Aero Design West 2018 in Los Angeles. Participants build unmanned aircraft in accordance with the restrictions and requirements of the contest. This year, the students' task was to design and build an aircraft that, with the lowest possible own mass, would transport the maximum weight. The rules of the competition defined the material of the plane and the type and power of the drive. Poznań students won in the Regular class, where other 37 teams competed, including USA, Canada, India, Mexico, Egypt and China. SAE Aero Design is an international academic competition organized for over 30 years by the American Society of Automotive Engineers (SAE) in cooperation with SolidWorks, Lockheed Martin or ANSYS.

Center for Literary Research for Children and Youth at the University of Wrocław

2018-04-12

The Center for Literary Research for Children and Youth has been launched at the University of Wrocław. At the inauguration, a seminar „Literary research for children and youth at the University of Wrocław - modern perspectives” was organized. Studies of literature and books for children and youth at the Wrocław University have been conducted since the 1960s. The first scientist to deal with this topic was Prof. Jerzy Cieřlikowski. The idea of the Center appeared in 2015 during the conference «Literary Margins and Digital Media» organized by the University and the Academia Europea Knowledge Hub Wrocław. In 2016, the university organized the international congress «The Child and The Book». The Wrocław part was entitled «Children's Literature and Play» and referred to the heritage of Prof. Cieřlikowski. The event was attended by 150 researchers from around the world. The Center began operating on Tuesday 10 April.

Nysa State Higher Vocational School opens a branch in Brzeg

2018-04-12

The State Higher Vocational School in Nysa (Opole province) will open a branch in Brzeg. The future nurses will study at the Brzeg Medical Center (BCM). The high school signed a cooperation agreement with the Brzeg authorities and BCM. The purpose of the agreement is to meet the needs of the county in the field of nurses' education. The document was signed by Maciej Stefański, head of the Brzeg county, Krzysztof Konik, director of the Brzeg Medical Center and Dr Eng Przemysław Malinowski, - rector of the PWSZ in Nysa. The Nysa high school has many years of experience in educating nurses. The State Higher Vocational School in Nysa provided diplomas to almost 2,000. Graduates on the undergraduate and graduate levels. The agreement signed on April 5 by the Brzeg county, the Brzeg Medical Center and the High School in Nysa aims

to establish a branch of the State Higher Vocational School in Brzeg. The planned activities concern the launch and conduct of education in the field of nursing at the Brzeg Medical Center.

News reading in the disinformation era at the University of Gdańsk

2018-04-13

Theoreticians and practitioners of information - scientists, experts, journalists and students - participated in the debate on reading news in the disinformation era. The meeting was organized by the Polityka Insight analytical center, Facebook and the Faculty of Social Sciences of the University of Gdańsk. The participants of the debate - mostly students of journalism - got acquainted with the short guide to the information intended to mislead the recipient and learned how to try to limit the damage caused by fake news. The debate took place as part of a nationwide project - meetings of experts, representatives of «Polityka Insight», Facebook, journalists and academics with journalism students at universities in Poland. The aim of the meetings and workshops is to familiarize students - future opinion leaders - with the problem of disinformation, false information and the ability to critically analyze the sources.

Prof. Przemysław Czapliński to hold a lecture on freedom without equality

2018-04-13

The Adam Mickiewicz University in Poznań, the UAM Foundation and the Zamek Cultural Center invite participants to a meeting at the „University Lectures in the Castle”. April 17 Prof. Przemysław Czapliński from the Faculty of Polish and Classical Philology will give a lecture on „Freedom without equality? Literature in the face of social conflicts. „ After the change of political power in 2015, the following statement appeared: «Freedom went well, only something did not work out with equality.» Its author of the lecture separated the two basic values of modern society, suggesting that they can exist separately. The story of how the isolation took place,

what role it played and what ideas for re-joining freedom and equality can be found in culture will be presented by Prof. Czapliński. Professor Przemysław Czapliński is a historian of XX and XXI century literature, essayist, translator, literary critic; co-founder of the Department of Anthropology of Poznań University. The subject of his research is literature and the problems of late modernity.

Wrocław University of Environmental and Life Sciences in the international TOPAS project

2018-04-13

Scientists of the University of Life Sciences in Wrocław are actively participating in the TOPAS project (From Theoretical-Oriented To Practical Education in Agrarian Studies), which is to fill the gap in the Soviet higher education system in agricultural sciences in Armenia, Ukraine and Uzbekistan. The basic aim of the program is to introduce and improve student internship programs that will bring students closer to business practice in agribusiness - by supporting partnerships between universities and the agri-food sector, industry organizations as well as interested government institutions. The TOPAS consortium creates 10 universities divided into two groups. The first are universities-partners from Germany, Great Britain and Romania, along with the Wrocław University of Environmental and Life Sciences. The second group includes 6 universities from the former Soviet republics, but now the independent states - Armenia, Ukraine and Uzbekistan.

Board of the National PhD Students Representation meets in Opole

2018-04-13

The PhD students of the Opole University of Technology were the hosts of the Second Open Meeting of the Board of the National PhD Students Representation. PhD students came to Opole from 26 Polish academic centers to discuss the most important environmental problems. Among the most important issues discussed during the meeting was the draft law on higher education. As the secretary of the KRD's board - Anna Kuklińska said, the Constitution for Science will be a «very big revolution» for PhD students. The takeover of education of young scientists by PhD students as assumed in the project will cover over 40,000 students throughout the country. In addition to serious discussions, the meeting at the Opole technical university gave PhD students from different cities an opportunity to get to know each other.

Railway industry funds scholarships at the Cracow University of Technology

2018-04-13

1000 PLN of monthly scholarship, paid internships, apprenticeships and employment guarantees in the leading companies of the railway industry - such incentives are planned for students of the railway construction industry at the Faculty of Civil Engineering of the Cracow University of Technology - informs the university. In the coming years, huge rail investments will be implemented in Poland, and employers from railway companies urgently will need engineering staff with highly specialized qualifications. Such qualifications will be attained by graduates of the Cracow University of Technology studying programs developed jointly by the university and specialists from the railway sector. Declaration of cooperation with the Faculty of Civil Engineering at the Cracow University of Technology has already been submitted by seven companies: Polish State Railways - Polish Railway Lines, Przedsiębiorstwo Napraw i Utrzymywania Infrastruktury Kolejowej w Krakowie Sp. z o.o.,

Kolejowe Zakłady Nawierzchniowe «Bieżanów» Sp. z o.o., Grupa ZUE, Track Tec S.A. , Budimex S.A. and STRABAG Sp. z o.o. They funded 26 scholarships for students of the second and third semester of regular studies on the railways specialty.

Professor Pałys claims new law to reward the quality of the university as one organism

2018-04-13

-While planning the organization of a university, we should remember about the new system of evaluating its activities. According to the new act, the entire university will be assessed as the set of specific disciplines. So if archeology is dealt with by three entities of the university, now they will no longer be assessed individually, only the university archeology will be assessed as a whole. The new Act on Science and Higher Education rewards the quality of the university as an organism, not the federation of autonomous entities - emphasized Prof. Marcin Pałys the rector of the University of Warsaw in an interview for the weekly journal Polityka. Professor Pałys also referred to the alliance of four European universities announced in March: the University of Warsaw, the Charles University in Prague, the Sorbonne and the University of Heidelberg. One of the aims of this alliance is student exchange, especially during PhD studies. The Alliance is one of the most important undertakings to build the University's connections with world universities. - In various scientific projects we already cooperate with universities in Cambridge, Oxford, Göttingen, Bonn and other recognized centers. However, the symbolic dimension of this Alliance is important - it reminds us that academic cooperation across borders is one of Europe dimensions - added the rector of the Warsaw university.

AGH University of Science and Technology explores and promotes copper-based materials

2018-04-16

The Non-Ferrous Metals Division of the AGH University of Science and Technology in Krakow presented a system of balustrades and stair handrails made of an antimicrobial copper alloy. The department is working on the implementation of antimicrobial tactile surfaces made of copper and its alloys in public places and promotes pro-health properties of copper-based metallic materials. During the presentation of the system, a scientific seminar was held. Dr Eng Monika Walkowicz delivered a seminar lecture «Copper and copper alloys in antimicrobial tactile applications». The antimicrobial effectiveness of copper has been used for therapeutic purposes since antiquity. The subject of the lecture was supported by the results of microbiological tests of antibacterial effectiveness of copper and its commercial alloys in contact with pathogenic bacteria such as E. coli, Escherichia coli, or Staphylococcus aureus, Staphylococcus aureus.

Dr Krzysztof Szerenos receives the Medal of a Young Scientist

2018-04-16

Dr Krzysztof Szerenos, a graduate of the Faculty of Physics at the University of Białystok, was awarded the Medal of a Young Scientist awarded by the Warsaw University of Technology. The young scientist received this distinction for his participation in the discovery of a new method of ultrafast photomagnetic recording. A breakthrough discovery was made at the Faculty of Physics of the University of Białystok by a team of researchers led by Prof. Andrzej Stupakiewicz, and the results were published in January 2017 in the prestigious journal «Nature». The Medal of the Young Scientist, established by the Warsaw University of Technology in 2007, is awarded for outstanding and recognized achievements in the field of science and technical innovation and other outstanding creative achievements. The distinction is to promote the achievements of young scientists characterized by the independence of creative concepts and the special dynamics of development. The medal is awarded to persons who have not exceeded 35 years of age.

Employee of the Medical Faculty at the University of Rzeszów wins the grant for cancer therapy

2018-04-16

Optimization of deep-tissue photodynamic therapy by measuring fluorescence lifetime is the title of the project presented by Dr David Aebisher for the grant enabling the purchase of scientific research equipment in 2018-2019 - informs Dr. Maciej Uliata, a spokesman of the University of Rzeszów. The Ministry of Science and Higher Education granted PLN 1,811,000. The scientific research program for the implementation includes the purchase of a spectrometer for measuring the lifetime of fluorescence and the lifetime of singlet oxygen and it refers to innovative methods of photodynamic therapy. Photodynamic therapy is the treatment of cancers that uses photo-generated reactive forms of singlet oxygen (1O_2) to damage target cancer cells. The use

of photodynamic therapy in the treatment of esophageal cancer, prostate cancer and cell lung cancer is becoming more and more popular among physicians around the world.

Courses and specialties at the Maria Curie-Skłodowska University receive „Studies with future” certificates

2018-04-16

During the third Competition and Accreditation Program „Studies with the Future”, five fields of study and specializations at the Maria Curie-Skłodowska University in Lublin received the certificates. Certificates «Studies with the future» were awarded to Information architecture - MA studies at the Faculty of Humanities, Philosophy and ethics - post-graduate studies at the Faculty of Philosophy and Sociology, Chemistry in sculpting and architectural renovation - specialty at MA studies and Photonics and fiber-optic technologies - specialization studies at the Faculty of Chemistry and Spatial Management - engineering studies at the Faculty of Earth Sciences and Spatial Management. The «Studies with the Future» program is a joint accreditation project of the Foundation for the Development of Education and Higher Education and the PRC Agency. It serves to highlight the most innovative and valuable directions of education at Polish universities, characterized by high quality of the implemented program and effectiveness in education aimed at labor market.

Award of the Academic Andragogical Society for outstanding monograph

2018-04-16

Dr Sylwia Słowińska from the Faculty of Pedagogy, Psychology and Sociology of the University of Zielona Góra was honored by the Academic Andragogical Society with an award for an outstanding monograph in 2018. After reading the reviews and the opinion of Prof. Józef Kargul, the head of the award chapter, the Main Board of the Andragogical Academic Society honored Dr Słowińska with the «Award for an outstanding monograph» in 2018 for

«Sense of bottom-up cultural initiatives in the interpretation of their implementers». Dr Sylwia Słowińska is an adjunct at the Department of Animation of Culture and Andragogy, at the Institute of Pedagogy at the Faculty of Pedagogy, Psychology and Sociology of the Zielona Góra University. According to the regulation of the Minister of Science and Higher Education of December 12, 2016 regarding the awards of scientific category to scientific units and universities, the winner of the competition received 50 points in parametric evaluation for a scientific monograph considered an outstanding work.

Cooperation between the Silesian University of Technology and the top supplier of li-ion batteries

2018-04-16

Silesian University of Technology has signed a cooperation agreement with Johnson Matthey Battery Systems - one of the largest suppliers of lithium-ion batteries in Europe. The agreement was signed by the Rector of the Silesian University of Technology, Prof. Arkadiusz Mężyk and HR manager Johnson Matthey Battery Systems Vladyslav Kryvenko. Students of the technical university will be able to take apprenticeships and internships at the company's headquarters and write diploma theses on topics related to the actual technological problems and the company's needs. The deal is also beneficial for graduates who will be able to work for Johnson Matthey Battery Systems. The university and the company will also jointly determine the topics of research and development, improve educational programs and exchange experience in the field of knowledge management, with particular emphasis on the development of competences. A team of specialists for strategic technical and organizational solutions will also be established.

Botanical Garden of the Maria Curie Skłodowska University opens to visitors

2018-04-17

After the winter break, the Botanical Garden of the Maria Curie Skłodowska University in Lublin was opened to the public. In the garden of 21 hectares, almost 7,000 plant species from around the world were collected. Until the end of October, the Lublin University invites visitors for Sunday walks with a guide and for floristic workshops. Juniors are welcomed to the Summer Academy of the Junior Naturalists. Everyone is invited to visit the Kościuszków Palace, situated in the Botanical Garden which has currently a representative character. The University uses the manor house as a place for special events, and from 2013 made it available to visitors - informs the Lublin university. More information, including the calendar of events, can be found at: www.garden.umcs.lublin.pl

AGH University of Science and Technology in Krakow has its own mobile telephony network

2018-04-17

It operates in the same ways as commercial networks. It is fully functional and has a licensed frequency provided by the Office of Electronic Communications. The first mobile student network in Poland was created by the students of the Telecommunications Department of the AGH University of Science and Technology in Krakow together with Nokia. The 4G / LTE network is a scientific-demonstrative model and consists of servers located outside and inside the base station buildings belonging to the Department of Telecommunications and the area adjacent to them. It has received recently a license for the radio frequency. Krzysztof Persona, director of Nokia's Research and Development Center in Krakow, emphasizes that researchers and students received « a complete solution that is as close as possible to the actual cellular network». It allows to conduct experiments and scientific research on the latest solutions in mobile radio technologies (for exam-

ple Mobile Edge Computing) as well as Internet of Things applications.

„A Day with Economics” at the University of Warmia and Mazury in Olsztyn

2018-04-17

The lectures of practitioners, workshops and trainings will constitute „The Day with Economics”, which will take place on April 19, 2018 at the Faculty of Economic Sciences of the University of Warmia and Mazury in Olsztyn. During the event Dr Marek Prawda, director of the European Commission Representation in Poland will lead the debate «Future of Europe - civil dialogue on the future of Europe», representatives of the Social Insurance Institution will discuss the civil-law contracts in social insurance and Ewa Zimnoch - Bank Citi Handlowy credit risk manager- will talk on communication in a team. «A Day with Economics» aims to present the potential of the Faculty of Economic Sciences at the Olsztyn university, to promote the teaching offer among future students and to integrate the scientific and business environment.

Letter of intent regarding the creation of Szczecin Automotive Hub

2018-04-17

The West Pomeranian University of Technology together with BrightONE, the IT leader based in Szczecin, the P3 group - a supplier of solutions for car manufacturers and the city of Szczecin, will build the competence center of Szczecin Automotive Hub. The parties have signed a letter of intent to make the academic offer and the labor market more attractive by launching exchange programs with the participation of students and staff of Szczecin's universities and business in Poland and Germany. The BrightONE specializes in providing software for the automotive industry - from cars and planes to advanced sports equipment. It is used by drivers, pilots of rescue helicopters and even trainers of the best football clubs. The P3 Group is a provider of solutions for automotive information and entertainment

systems, e-mobility, assistance systems for the driver and autonomous driving.

Warsaw students to develop an electric racing car

2018-04-18

Team Proton Dynamic was established in October 2017. It consists of students of the Warsaw University of Technology and the Warsaw School of Economics. Since then they have been building an electric racing car for the Formula Student competition. This fully electric car is one of the first of its kind in Poland. A car weighing 230 kg will be powered by an electric motor generating 80kW. Acceleration to 100 km / h should be reached within less than 4 seconds. Formula Student is an international racing competition for university teams organized since 1979 by the Association of Automotive Engineers (Society of Automotive Engineers). Students from world leading universities design and complete a car to race on the most famous racetracks in the world after the testing phase. Visitors can take a closer look at the car on 18 April in the Parachute Hall of the Warsaw School of Economics.

Rector of the Cardinal Stefan Wyszyński University commented on the necessity of cooperation between science and business

2018-04-18

Until the nineteenth century education was the essence of education. In the next era, due to the concept of Wilhelm Humboldt, scientific research appeared as the second pillar of the university's activity. In the 21st century, universities have been already based on three elements: education, research and the economy - said Professor Stanisław Dziekoński, rector of the Cardinal Stefan Wyszyński University in Warsaw, in an interview for the journal „Science and Business”. The Rector drew attention to the necessity of cooperation between universities and business, as one of the main impulses of productivity growth in developed economies. He also stressed the importance of innovations based on knowledge, education, research and development. In this context, it is important to formulate the goal and role of the 21st century university in the economy and the knowledge society. Without a strong relationship between science and business, it will not be possible to introduce innovative solutions in Polish enterprises - added Prof. Dziekoński.

„Ikar Jakości” for the Academy of Technology and Humanities in Bielsko-Biała

2018-04-18

Kamila Cieszka from the University of Technology and Humanities in Bielsko-Biała received a distinction in the final of the second „Icarus Quality” - a nationwide competition for the best diploma thesis on the management. The awarded work is entitled „Quality of management from the patient's perspective on the example of the Provincial Hospital in Bielsko-Biała”. The aim of the competition is promoting solutions that can significantly affect the practical aspects of companies of different profiles. The competition is organized by the Qualitas Foundation, the European Center for Good Business Practices in Katowice under the honorary patronage

of the Minister of Science and Higher Education. The graduates of state and private universities in Poland can apply for the competition provided with opinions of their academy promoters.

PhD student to develop cosmic sewage treatment at Wrocław University of Technology

2018-04-18

Anna Jurga - PhD student at the Wrocław University of Technology - develops a water treatment system for extraterrestrial colonies. The system is to work in conditions of reduced gravity and provide components necessary for plants in aeroponic cultivation. The PhD student is working on the construction of a biological reactor, in which sewage would be purified using bacteria forming a conditioner used for fertilizing aeroponic crops. The concept assumes the use of «gray water» - previously used by colonists, e.g. for washing. This is the first step towards closing the entire water cycle in the extraterrestrial colony. The wastewater goes to a biological reactor to run the process of oxidation of ammonia and ammonium salts to nitrites and nitrates - they are transformed into the nutrient supplying the plants. Also the scientists from the University of Life Sciences in Poznań jointly develop this project conducting research on aeroponic cultivation of tomatoes and potatoes. More about the project: <http://pwr.edu.pl/uczelnia/aktualnosci/kosmiczna-oczyszczalnia-powstaje-na-pwr-10821.html>

University of Gdańsk to examine the qualifications of Pomeranian teachers

2018-04-18

The University of Gdańsk, together with the Statistical Office in Gdańsk and the Pomeranian Voivodeship Authority, will examine the qualifications of Pomeranian teachers. The project will be implemented by scientists and students from the Faculty of Social Sciences of the Gdańsk University. The detailed goal of the project is to define the preparation of Pomeranian teachers for the challenges of modern

education in the context of ensuring the development of Pomeranian school pupils. The project will include surveys among teachers, pupils and parents in randomly selected Pomeranian schools, as well as individual interviews with teachers, parents and students, and focus studies with teachers. After the analysis of the results, an expert panel is planned to develop recommendations in the field of teachers' support and their professional development. The experts will also attempt to identify areas in which actions are necessary to ensure high quality of education for all Pomeranian pupils.

Oxford debate about immigrants at the Maria Curie-Skłodowska University in Lublin

2018-04-19

The topic of the Oxford debate, which will take place on April 20 at the Faculty of Political Science of the Maria Curie-Skłodowska University in Lublin is “The economic benefits from the inflow of immigrants to Poland are greater than the social and political problems caused by them” Aneta Adamska, spokesman of the Lublin university emphasizes that the debate was prepared by students of international relations and national security of the Faculty of Political Science, participating in the project under the Operational Program Knowledge Education Development, which is co-financed by the European Social Fund. Oxford debates are a kind of debate in which it is absolutely forbidden to insult or ridicule speakers of the opposite party. The all debates are judged by the jury and the public.

Polish-Ukrainian School of Law at the University of Bialystok

2018-04-19

The Polish-Ukrainian School of Law at the University of Bialystok will be continued until Saturday (April 21, 2018). This is the result of cooperation between the Bialystok University and Odessa Regional Institute of Public Administration within the Ukrainian President Academy of Public Administration - informs Katarzyna Dziedzik, spokesperson of the University of Bialystok. Six students from Ukraine take part in classes that take place at the Faculty of Law. They learned the basic elements of Polish constitutional, European, criminal, civil, administrative and labor law. - Ukrainian President Academy of Public Administration is the equivalent of our KSAP, a forge of Ukrainian elite - says Dr. Jaroslaw Matwiejuk, head and supervisor of the University of Bialystok. In the autumn, on the basis of reciprocity, a group of students from the Bialystok University will benefit from activities in Odessa.

Maritime University of Szczecin is a COST member

2018-04-19

The international project „A pan-European Network for Marine Renewable Energy with a focus on Wave Energy” has been approved by the COST program. Among the networking organizations, connecting over 100 participants from 25 countries, is the Maritime University of Szczecin. The aim of the campaign is to create the basis for joint projects and to establish directions for research in the field of offshore renewable energy (in particular marine energy), financed by the European Commission. The activities assume creating working groups, organizing conferences and trainings, and disseminating knowledge. The European Program for Scientific and Technical Cooperation - European Cooperation in Science and Technology (COST) is an institutional structure that is held jointly by 36 European countries and Israel (as a supporting state). Its most important task is to organize scientific and technical cooperation of member countries. More information: <https://www.am.szczecin.pl/aktualnosci/4594-akademia-morska-w-szczecinie-czlonkiem-akcji-cost>

Medical University of Silesia will join the Magna Charta

2018-04-19

The Observatory's Council positively considered the application of the Medical University of Silesia in Katowice to join the Magna Charta Observatory. The solemn signing of Magna Charta Universitatum is planned for September, during the celebration of the 30th anniversary of the association - informs the university on its website. Magna Charta Universitatum contains the principles of academic freedom and institutional autonomy of universities. This is the international university environment sharing the same academic values and goals. Magna Charta Observatory is a non-profit organization founded by the University of Bologna and the European University Association. It collaborates with other national, European and international organizations, setting similar or consistent goals, mainly preserving academic values without any influence or pressure.

L'Oréal Poland competition for female scientists

2018-04-20

The deadline for accepting applications for the L'Oréal Poland For Women and Science program is expiring on 30 April 2018. The competition is addressed to female scientists conducting research in the field of life sciences. Scholarships in the program are awarded in three categories: PhD dissertations, post PhD theses and MA theses. The competition is open to candidates who live in Poland and are under 25 - in the case of graduate students, 32 - in the case of PhD students, and 40 years - in the case of post PhD students. The jury will grant 6 scholarships: three post PhD students, two PhD students and one graduate student. Applications for the competition can be submitted at: <https://www.forwomeninscience.com/pl/manifesto>

Seminar on „Sociology of Terrorism” at the Collegium Civitas in Warsaw

2018-04-20

Are European services able to prevent attacks? Can we forecast trends in the development of terrorism? Can sociological analyses help in the effective fight against terrorism? The following questions will be discussed at the seminar „Sociology of Terrorism”. The seminar is organized by the Center for Research on Terrorism at Collegium Civitas in Warsaw and the House of Encounters with History. The event is scheduled for 20 April in Warsaw at ul. Karowa 20. Dr Anna Matczak from Collegium Civitas, Pawel Cywiński from the portal refugees.pl and Dr Łukasz Jurczyszyn from the Polish Institute of International Affairs will be lecturers of the seminar. The seminar is part of the interdisciplinary cycle «Views on terrorism.» More: <https://www.civitas.edu.pl/uczelnia/kalendarium/socjologia-terroryzmu>

Silesian University of Technology in Poland top of the Engineering Studies Ranking Perspektywy 2018

2018-04-20

Two fields of study at the Silesian University of Technology - environmental engineering at the Faculty of Environmental and Energy Engineering and logistics at the Faculty of Organization and Management were assessed as the best in Poland in the Engineering Studies Ranking Perspektywy 2018. The top of the ranking included 5 courses in its categories - which makes the university as the top fourth of the technical high schools, and it gives the third position in Poland considering the particular courses. 21 disciplines were evaluated in the ranking. The rules were prepared by the Chapter, which was chaired by Prof. Michał Kleiber. Its members included experts in the field of higher education and representatives of various branches of industry. The studies were evaluated according to six criteria - prestige, graduates in the labor market, academic potential, scientific effectiveness, didactic potential and innovation.

New educational building for the University of Technology and Life Sciences in Bydgoszcz

2018-04-20

The University of Technology and Life Sciences in Bydgoszcz received PLN 30 million for the construction of a new didactic building. A letter of intent was signed on co-financing the investment by the regional self-government. The agreement on the transfer of subsidies by the Ministry was signed by Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education and Prof. Tomasz Topoliński, the Rector of the University. A new educational building will be erected on the campus at Kaliska Street. All faculties of the university will be located in one place. This will improve the functioning of the university, allow to optimize the organization of classes and improve the quality of education by creating common, modern educational laboratories. The new building will be accessible to the disabled persons and it is to be ready by the end of 2020.

Scientific conference on intelligent development in territorial systems in Biała Podlaska

2018-04-23

Department of Economics and Management at the Faculty of Economic and Technical Sciences of the National High School in Biała Podlaska organizes on June 28-29 the 1st International Scientific Conference „Intelligent development in territorial systems (Intelligent Cities, Villages and Regions)” - informs Dr Danuta Guzal-Dec, head of the University of Economics in Biała Podlaska. The conference was divided into three thematic sessions. The first part will concern the theoretical aspects of implementing the smart development concept, the second will be related to its determinants and the third covers the experience of Polish and European local governments in implementing the concept of smart development. The patrons of the event were the Marshal of the Lublin Province, the Mayor of Biała Podlaska and the Rector of the State Higher School in Biała Podlaska.

Ranking of Engineering Studies in Poland- Perspektywy 2018

2018-04-23

The best faculties of Polish universities providing education in 21 technical faculties were honored during the gala of the Ranking of Engineering Studies Perspektywy 2018. 12 indicators were grouped into six criteria to provide the assessment: prestige, graduates in the labor market, academic potential, scientific effectiveness and didactic potential. The ranking principles were developed by the Chapter chaired by Professor Michał Kleiber. The Chapter included experts in the field of higher education as well as representatives of various branches of industry. Among others, in the Architecture category, the Chapter awarded the Architecture Department of the Warsaw University of Technology, in the Automation and Robotics - Faculty of Mechanical Engineering and Robotics of the AGH University of Science and Technology in Kraków, in the Biotechnology - Faculty of Chemistry at the Warsaw Polytechnic, in the Biomedical Engineering - Faculty category Electrical Engineering, Automatics, Computer Science and Biomedical Engineering of the AGH University of Science and Technology in Kraków and in the Computer Science - Electronics and Information Technology Faculty at the Warsaw University of Technology. <http://engineering.perspektywy.pl/2018/ranking>

Platoon commanders develop the leadership competences at the Academy of Land Forces

2018-04-23

Fourteen platoon commanders improved their skills of team building, making decisions under pressure, effective communication and effective cooperation on the course conducted by the Academy of Land Forces in Szklarska Poręba - informs the university on its website. The course of shaping leadership competences was implemented for the first time by the Academy of Land Forces as part of the course training of the Ministry of National Defense. The

young lieutenants spent five days in the «Wysoka Kamień» training center practicing the practical and theoretical skills necessary in the role of a real leader. The participants of the course passed the competency tests, and were thoroughly observed. Based on the results of the test and observation, each of the platoon commanders received information about their strengths and weaknesses. Commanders of the course participants will receive an assessment of young officers potential.

Professor Granqvist receives the Medal for Merit at the Gdańsk University of Technology

2018-04-23

A Swedish scientist - Prof. Claes Goran Granqvist, an outstanding specialist in nanotechnology and material engineering, was awarded the Medal of Merit for the Gdańsk University of Technology. „The award is a pride for me, because I appreciate the cooperation with the University”, says Granqvist, quoted on the university website. Professor Granqvist received a medal from Prof. Jacek Namieśnik, the rector of the Gdańsk University of Technology. The professor noted that he is already retired, but it will not be a reason for interrupting joint projects. The scientist started cooperation with the University in 2001, preparing scientific articles together with Gdańsk researchers. Professor Claes Goran Granqvist is a retired professor at Uppsala University in Sweden. He published over 500 articles indexed in the Web of Science and 40 books cited over 26 thousand times.

Students of the Wrocław University of Technology to look for platinum on the streets

2018-04-23

Students from the ChemiTech Scientific Circle of the Wrocław University of Technology have started a scientific project with aim to recover platinum and rhodium, which car catalysts leave in the street dust - informs the university's website. According to students, the amount of platinum and rhodium from cars is small and their recovery for industrial purposes may be unprofitable. Young chemists, however, pay attention to the ecological aspect of their project. - These are finally heavy metals, just like mercury or lead. Platinum from roads along with rain flows to the side of the road where plants are found. It can react with humic acids, it penetrates into the soil, the roots are eaten by animals and so on - the participants explain. Students emphasize that only the results of their research will show the direction for further research. For now, they want to check how much platinum is accumulated on Wrocław streets and what part of them can be recovered. More about the project: <http://pwr.edu.pl/uczelnia/aktualnosci/nasi-studenci-zamiataja-ulice-w-poszukiwaniu-platyny-10829.html>

Agreement between the Pomeranian Medical University and Bank Zachodni WBK

2018-04-23

The Pomeranian Medical University in Szczecin will cooperate with Bank Zachodni WBK - Santander Universidades. The bank will support academic, technological and scientific initiatives, programs, projects or services. The framework agreement was signed by the Vice-Rector for Science of the University – Prof. Jerzy Samochowiec and manager of Santander Universidades in Poland - Wojciech Leśniewski. Its scope includes projects improving the quality of education, supporting research activities, improving institutional management of academic centers, increasing the availability of training

programs, promoting international exchange and popularizing cooperation programs. Polish universities are to be modern, innovative and to cooperate with the economy and business - says Prof. Samochowiec. The Vice-Rector adds that the possibility of using Santander's contacts around the world is also an opportunity for scientists.

Conference on double diplomas at the Lodz University of Technology

2018-04-24

The Ministry of Science and Higher Education and the National Academic Exchange Agency hold the conference „Double diplomas as a pillar of international strategic partnerships”, which will take place on 14-15 June in Łódź, at the International Cooperation Center of the Lodz University of Technology. Signing double diploma agreements is one of the best tools for establishing advanced partnerships and activities within international university networks. It is also an important pillar for assuring quality of education at universities - emphasizes Prof. Eng. Sławomir Wiak, rector of the Lodz University of Technology. During the event there will be three ordinary sessions devoted to the legal framework for signing double diploma agreements in Poland within the new Act on Higher Education, administrative aspects and rules for the implementation of such agreements and the challenges faced by students in connection with double diploma agreements. The conference will end with the plenary session “Models of double diploma agreements - how to deal with the diversity of higher education models in the world”. More: <https://www.ife.p.lodz.pl/pl/doubledegree>

International conference at the Silesian Medical University

2018-04-24

The International Medical Congress of Silesia is an international conference organized by the Student Scientific Society and the PhD Students Association of the Medical University of Silesia. It will be held

in Katowice from 25 to 26 April. The event is interdisciplinary. Plenary sessions for students and PhD students are planned. Students will present the results of their research carried out as part of the activity in 170 Student Scientific Clubs. PhD students will present the results of their work as part of the clinical and experimental medicine, and the newly created PhD student «General Medicine» sessions. The International Medical Congress of Silesia is a regular event of the academic year. Every year, the Medical University of Silesia is visited over 1,700 participants - students and young doctors. More information on the website of the Student Scientific Society: www.stn.sum.edu.pl

Agreement on cooperation between the University of Economics and the self-government of Lower Silesia

2018-04-24

Wrocław University of Economics and the Lower Silesia Province self-government will cooperate in the implementation of development projects in the economic, social and environmental sphere. The actions are to influence the cohesion of Lower Silesia by stimulating initiatives, developing entrepreneurship and networking. One of the first joint ventures is the School for Local Leaders, whose aim is to strengthen cooperation between the University, its students and Lower Silesian local government authorities at the regional and local level. Through participation in training and leadership lectures under the guidance of tutors students will develop their skills and competences in the field of interpersonal communication, negotiation skills, diagnosis, analysis and problem solving, as well as innovation, preparation and conducting of presentations and change management.

Agreement on cooperation between the Ministry of Finance and the Faculty of Mathematics and Information Sciences of the Warsaw University of Technology

2018-04-25

The Ministry of Finance signed agreement on cooperation with the Faculty of Mathematics and Information Sciences of the Warsaw University of Technology. According to the Ministry of Finance, the agreement concerns cooperation in the field of scientific, research and implementation of joint projects in the analytical area and IT infrastructure. The agreement assumes that students of regular studies PhD studies of the Faculty of Mathematics and Information Sciences of the Warsaw University of Technology will be involved in cooperation on educational, scientific and research projects. The document also describes internships and apprenticeships in the Ministry of Finance for faculty students and paid forms of cooperation. The agreement will apply until August 31, 2020.

Lublin University to hold a conference on archaeological research in Poland, Belarus and Ukraine

2018-04-25

The international conference entitled „Archaeological research in Central and Eastern Poland, Western Belarus and Ukraine in 2017” will take place on April 26-27 at the Maria Curie-Skłodowska University in Lublin – informs Aneta Adamska, a spokesman of the Lublin university. The conference is organized by the Institute of Archeology of the Maria Curie Skłodowska University and the Lublin Museum. It is a forum for the exchange of ideas and experiences of archaeologists and specialists from other fields of science from Poland, Belarus, Moldova, Russia and Ukraine. During the event, the latest results of archaeological research will be presented. This year, 4 lectures and 42 papers in two sections (prehistoric and early-historical) will be delivered in the plenary

session. Participants will discuss prehistoric settlements in Lublin-Zembożyce, flint materials at the cemetery of the Lusatian culture in Radom-Wośni-ki or new discoveries of underwater archeology in Polesie Voivodship. The opening of the meeting will take place on April 26 at 9.30 at the Gallery of Polish Painting of the XVII-XIX centuries of the Lublin Museum. The program of the event: <https://phavi.umcs.pl/at/attachments/2018/0415/174455-programxxxivkonferencji-lublin.pdf>

Student Parliament of Poland to hold National Conference

2018-04-25

The XXIV National Conference of the Students' Parliament of Poland took place in Krynica. One of main topic was the change that the Constitution for Science brings for students. Piotr Müller, Deputy Minister of Science and Higher Education emphasized that the new legislative solutions realize two objectives. It improves the quality of education and research and it treats the university as a subject – reports the Ministry of Science and Higher Education. Deputy Minister Müller presented the detailed provisions of the new law, drawing attention to the mechanisms of protection of students' rights introduced in the Constitution for Science. - Students and graduates decide about the reputation and prestige of the university. This is the largest part of the academic community and they will be the national elite of our country in future. That is why we want to provide them with the best possible education conditions and thus make up for the losses resulting from the massification of their studies. Therefore, we proposed solutions to change in traditional model of studies - said the deputy minister.

Maritime University of Szczecin launches a modern laboratory simulating the logistics processes

2018-04-25

The Maritime University of Szczecin officially opened the laboratory for the automation of logistics and production processes. The ceremony was attend-

ed by Marek Gróbarczyk, the Minister of Maritime Economy and Inland Waterway transport. There are three industrial robots and a production line in the laboratory at the engineering and economic department of transport. The installed equipment demonstrates palletisation of the load, its loading and reloading. This is the first laboratory in the region that simulates the entire logistics processes «in a nutshell». The laboratory was financed from the funds of the Ministry of Maritime Economy and Inland Navigation. It enables students to learn about modern technologies currently used in automation and robotization of industry and logistics processes. Practice in the didactic processes provides the graduates with best possible preparation for work.

English smartphone app for university students in Wrocław

2018-04-25

Students and candidates for English-language studies at the Faculty of Law, Administration and Economics of the University of Wrocław can use a special application for smartphones. We do not want candidates and students from abroad to feel abandoned - says one of the application developers. The application is a compendium of practical knowledge, with descriptions of majors and individual subjects and biographies of lecturers. There is even an option of a virtual walk through the faculty, as well as the «Jungle Book» - a practical guide prepared for students starting their studies at the Wrocław university. The application is constantly updated and expanded. It works on devices with IOS and Android systems. We are teaching more and more foreigners. The new application is a useful source of information about life and studying in Wrocław - emphasizes Łukasz Machaj from the law and administration department.

Winners of competition at the Silesian University of Technology to get a transcript before graduation

2018-04-25

The winners of the „Competition for the gold transcript of the Silesian University of Technology” received transcripts of the Silesian university before the final exam. Awarded students can start studying in the chosen field without having to participate in the qualification procedure - informs the university on its website. High school students checked their knowledge and skills in physics, mathematics, chemistry and computer science. 101 students qualified for the second stage. In the end, the university transcripts were awarded to 32 people who achieved the best result in the test organized in March at the University. The winners include 12 students with the best results in mathematics, 10 students with the best results in chemistry, 9 in physics and 1 in computer science. All of them have free access to the selected technical field of studies.

University of Economics in Wrocław to launch project „Leaders of knowledge - Leaders of success”

2018-04-25

The University of Economics in Wrocław is implementing the project „Leaders of knowledge - Leaders of success”, which aims to bring the specifics of economic studies, University offer, exceptional campus climate and modern infrastructure to the secondary school graduates, and consequently attract the best candidates to the university. For last three months the University signed 8 agreements with secondary schools in Lower Silesia. The university visited 20 graduation classes, whose students participated in special lectures and exercises, conducted by the academic staff of the university, business practitioners, and university graduates. «Learning about the methods and tools of academic education gives the opportunity to taste student life before graduation (hence the motto of the project: Become a student by the final exam). Such presentation of career perspectives allows pupils to assess the quality and value of the offered education»

- emphasized the project's authors on the University website. More information: www.liderzy.pl

Poznan University of Technology to cooperate with the University of Kazakhstan

2018-04-25

Rector of Poznań University of Technology, Prof. Dr. Eng. Tomasz Łodygowski and vice president for academic affairs Al-Farabi Kazakh National University (KazNU), Askara Khikmetov signed a cooperation agreement for both universities - informed Poznań University of Technology on its website. The cooperation will concern the participation of both universities in the ERASMUS + program, student exchange, supervising master's theses and PhD dissertations, the double diploma program and summer internships. The Kazakh university is internationally renowned, and it is the leader of scientific and educational activities in Kazakhstan. In an independent assessment by QS World University Rankings from 2018, KazNU was awarded the «Four Stars of Excellence» in the «QS Stars Development Road Map International Ranking» as the first and only university in Central Asia.

University of Rzeszów to start recruitment for 2018/2019

2018-04-26

The University of Rzeszów is starting recruitment of candidates on 14 May through the recruitment system on its website. Students can apply to departments of Biology and Agriculture, Mathematics and Natural Sciences, Music, Law and Administration, Art, Physical Education and Biotechnology. Studying at the University of Rzeszów is an opportunity to acquire knowledge in over 50 fields of science. The University of Rzeszów is the largest university in south-eastern Poland. Currently, it is teaching over 15.500 students. There are over 5,500 candidates who plan to study in the academic year 2018/2019 - informs Dr Maciej Ulita, a spokesman for the Rzeszów university. Information on courses and the recruitment process can be found at: www.ur.edu.pl. The electronic registration system is available at: rekrutacja.ur.edu.pl

Jagiellonian University Professor to become Secretary of the European Society of Pediatric Urology

2018-04-26

Prof. Rafał Chrzan of the Jagiellonian University became a member of the board and Secretary of the European Society of Pediatric Urology (EBPU), organization subjected to the European Union of Medical Specialists (UEMS) - informs the Krakow university. The main goal of the European Society of Pediatric Urology is to promote this field of medicine, as well as to take care of its development, including the exchange of experiences between doctors dealing with the treatment of genitourinary disorders in children. Dr Rafał Chrzan has been the head of the Children's Urology Clinic of the University Children's Hospital in Krakow-Prokocim since September 1, 2016.

First in Poland subcutaneous arrhythmia recorder communicating with a smartphone

2018-04-26

The Cardiology of the Children's and General Pediatrics Clinic of the Independent Public Children's Clinical Hospital of the Medical University in Warsaw performed the first in Poland implantation of a subcutaneous arrhythmia recorder, which communicates with a smartphone. It was the first implantation of the arrhythmia recorder in a child in Poland and one of the first in Europe. According to the Information and Promotion Office of the Medical University of Warsaw, this historic treatment was performed by: Dr Piotr Wieniawski from the Department of Cardiology of the Childhood and General Pediatrics, Dr Marcin Grabowski from the Clinic of Cardiology, Dr Beata Cała from the Department of Anaesthesiology and Intensive Pediatric Therapy, Katarzyna Gadomska, Dr Piotr Przygodzki from the Abbott company and a team of nurses, and technicians from the Center of the Invasive Cardiovascular System of the Children's and General Pediatrics of the Warsaw Department Medical University.

Educational picnic „From Micro to Macro” at the Warsaw University of Technology

2018-04-26

On Saturday, May 19, Warsaw University of Technology organizes the Educational Picnic „From Micro to Macro”. The event will be a great opportunity to learn the secrets of science, experience the atmosphere of our university and talk to students and the staff. Picnic organizers prepared many attractions for the pupils and kids. They can play with «inflatables», dive into the ball pool or to attend the special workshops and activities, such as the constructing eco-robots and eco-piggy banks, what enables participants to learn how and why it is worth using secondary raw materials. The whole event will be complemented by a show of huge soap bubbles. All these events will take place between 10 am and 4 pm on the campus of the central Warsaw University of Technology at Plac Politechniki in Warsaw.

University of Lodz signs the Charter of Diversity as the first university in Poland

2018-04-26

The University of Lodz was the first state university in Poland to sign the Diversity Charter. It is a commitment, signed by organizations that prohibit discrimination in the workplace and express their readiness to act for the promotion of diversity. The Promotion Center of the University of Lodz announces that the decision to sign the Charter is a natural consequence of the direction adopted by the university, basing on the conscious acceptance of each person in all its complexity. More than 2,000 foreign students from 95 nationalities and almost all continents of the world study at the Łódź University. Its rector makes sure that it supports and integrates foreign students with the city's inhabitants. In this way, it refers to the best traditions of Łódź - a city of many cultures. The University of Lodz is also the originator of the all-year University-Diversity action, integrating students from abroad with Polish students.

Officers from Wrocław at competitions at West Point academy

2018-04-26

Representation of the Wrocław Academy of Land Forces participated in the prestigious SANDHURST combat contest. In the competition at the famous West Point Academy, Polish cadets took 18th place out of 64 teams from around the world - informs the Academy. The competition was held in varied, difficult terrain. Among the assessed tasks were shooting, tactical competitions and tasks requiring physical effort - running, moving tires, boxes with ammunition, canisters and manikins simulating the injured. Participants of the competition also had to overcome the lake on the landing craft, go through the tactical obstacle course, perform an ambush and conduct a night reconnaissance. Each team consisted of 11 soldiers, including one woman and two reserve soldiers. The jury assessed the endurance, precision, speed, commanding skills and behavior of the entire team.

European University Association begins the evaluation of the Gdańsk University of Technology

2018-04-26

Representatives of the European University Association started the evaluation of Gdańsk University of Technology in terms of organization and management of the university. During the visit, they met with the rector of the Gdańsk University, Prof. Jacek Namieśniki - informs the University of Technology on the website. During the first visit to Gdańsk, the delegates of the Association asked first of all about the changes in higher education, in terms of the entry into force of the Constitution for Science and the way the University of Technology implement them. The representatives were also interested in the evaluation of the scientific activity of the university, co-financing for the implementation of the Integrated Program of Development of the Gdańsk University of Technology and the scholarship funds for students. Submission to evaluation by the European University Association is voluntary. The results are presented in the form of

recommendations for the assessed university and guidelines on aspects to be improved. The evaluation results will be known in the summer.

Award for the Wrocław Academy of Fine Arts

2018-04-26

The „Greenhouse” project of the Furniture Department of the Academy of Fine Arts in Wrocław was awarded in the international competition LIT Lighting Design Awards in the „Light Art Project” category. The design team proposed installation based on the archetype of greenhouses. Modification of the geometry, it was given a lofty character. From the very beginning, the designers expressed the need to emphasize small objects - represented in the installation of ceramic forms with germinating plants. The highlighting element is the light illuminating the roots of plants in the shelves and other exhibits. The distinction enables «Greenhouse» to be shown at Tokyo LIT Exhibition, among selected 30 other objects. The exhibition will be held in Tokyo in mid-May. Project on the contest website: <http://litawards.com/winners/winner.php?id=2392&count=1&mode>

Poznan University of Technology at Expo Estudiante in Bogota

2018-04-26

Poznan University of Technology presented its offer at the largest Latin America Expo Estudiante educational fair in Bogota. The educational mission to Colombia was organized by the National Agency for Academic Exchange. All interested students could get acquainted with the study offer at the University of Technology and get information about the scholarship program managed by the Agency for developing countries. The «Poland my best choice» exhibition was very popular among the fair visitors. Emilia Wojtczak from the Department of Continuing Education and International Poznan University of Technology visited the Fundación Universitaria del Área Andina to prepare the agreement on academic exchange. There are 3 students from Colombia at Poznan University of Technology. One of them is a scholarship holder of the Ignacy Łukasiewicz program.

University of Economics in Wrocław implements the „EURHISFIRM” project

2018-04-26

Wrocław University of Economics has started the implementation of a three-year project „EURHISFIRM - Historical high quality companies level data for Europe”. The project is already implemented by universities from France, Germany, the Netherlands, Belgium, Spain and the United Kingdom as part of the Horizon 2000 program - informs the University on its website. The project includes the collection, development and analysis of historical financial data on European enterprises, including companies listed on stock exchanges. The research period covers data after 1815 year. The main coordinator of the project is Paris School of Economics, with other 12 research entities, including the University of Economics in Wrocław. The project is implemented at the Institute of Financial Management at the faculty of management, IT and finance at the Wrocław University of Economics. It is managed by the director of the Institute - Prof. Krzysztof Jajuga.

Researchers from Warsaw University nominated for the European Inventor Award

2018-04-27

Researchers from the Faculty of Physics and the New Technologies Center at the University of Warsaw Dr Joanna Kowalska, Prof. Edward Darzynkiewicz and Prof. Jacek Jemielity were nominated for the European Inventor Award. The European Inventor Award is organized by the European Patent Office. It is attended by inventors contributing to economic or social development from around the world. Researchers from the University of Warsaw have been studying the interactions of proteins and RNA nucleic acid fragments in cellular processes for over 10 years, as well as the chemical synthesis of analogous terminals of mRNA molecules. Through their research, they solved the issues of mRNA instability and increased its productivity. Their discovery provides the development of effective genetic vaccines that in the near future will fight malignancies. The award ceremony will take place on June 7 in Paris.

Conference on economic psychology

2018-04-27

The Kozminski University in Warsaw, together with the Academic Association of Economic Psychology, is organizing the conference „Economic Psychology”, which will take place from 16 to 18 May in Konstancin-Jeziorna. The plenary lecture will be given by Prof. Grzegorz Sędek, who is the vice-rector for the science of SWPS at the Humanities and Social Sciences University. He specializes in experimental, social, clinical and cognitive psychology. He conducts interdisciplinary research on cognitive limitations. The topics of the conference include psychology of economic behavior, decision making, risk perception, experimental economics, psychology of money, and economic socialization.

Polish BLOOM project to launch

2018-04-27

University of Agriculture in Krakow and the Copernicus Science Center coordinate the Polish version of the international BLOOM project (Boosting European Citizens' Knowledge and Awareness of Bio-Economy Research and Innovation). The project is devoted to the dissemination of knowledge about the bioeconomy. It also aims to increase the involvement of various groups in the planning and implementation of scientific research and practical solutions in this area. Bioeconomy deals mainly with such areas as ensuring food security, managing sustainable natural resources, reducing dependence on non-renewable resources, mitigating climate change and adaptation to it.

PLN 8 million grant for the Naval Academy in Gdynia

2018-04-27

The Naval Academy received almost PLN 8 million in subsidies under the Operational Program Knowledge Education Development for 2014-2020. Owing to the grant, students and candidates will be able to develop additional skills, gain valuable certificates and experience, increase their compet-

itiveness in the labor market. The program will be implemented at the Humanities and Social Sciences as well as Command and Maritime Operations faculties. Eight modules have been planned. Five modules are assumed to develop students' competences in the fields of international relations, army in the public service system, education, IT systems in security and national security. As separate modules the Academy will introduce Integrated IT System, program of paid internships for students of international relations, the army in the public services system and educational portal with the system of creating and providing training within e-learning.

Film festival „Made in Poland” at the University of Silesia

2018-04-27

PhD students at the University of Silesia, together with the School of Polish Language and Culture, the International Polish Studies and the Center for Chinese Language and Culture, organize the sixth film festival „Made in Poland”. This year's title is „Made in Poland, Made in Asia”. The Polish, Georgian, Kyrgyz and Chinese films will be presented on May 8 at the university building at ul. Uniwersytecka 4 in Katowice. The aim of the festival is to deepen the scope of cultural competences among Polish and foreign students. The organizers want to achieve their goal by presenting the cultures, traditions and customs appropriate to given countries. The festival is also to introduce Polish foreign culture to students studying at the University of Silesia.

Researcher at the Opole University of Technology receives grant and position in Measurement

2018-04-27

Prof. Grzegorz Królczyk from the Department of Machine Technology and Production Automation of the Faculty of Mechanical Engineering of the Opole University of Technology received a grant from the National Science Center as part of the OPUS competition. The scientist also became a member of the editorial committee of the prestigious magazine "Measurement". Professor Królczyk deals with modeling of dynamic and endurance issues in the process of precise milling. The project will be implemented in 2018-2020. Its budget is over PLN 750,000. OPUS is a competition for research projects, including financing the purchase or manufacture of equipment necessary for their implementation. It is a prestigious competition, in which the academic achievements, including publications in renowned scientific journals, constitute a significant contribution to the scientist's final evaluation. «Measurement» is one of the most prestigious metrological journals in the world. Professor Królczyk accepted the position of Associate Editor.

Prof. Daniel Gianola to hold a lecture at the Wrocław University of Environmental and Life Sciences

2018-04-27

Until Monday 30th of April students can apply for the lecture of Prof. Daniela Gianola at the University of Environmental and Life Sciences in Wrocław. This outstanding specialist in the field of mathematical statistics used in natural sciences will be a guest of the university on 13-14 of April. Modern genetics cannot exist without mathematical statistics, because it is a tool in the analysis of so-called attributes with a complex model of inheritance - says Prof. Joanna Szyda from the Department of Genetics at the Faculty of Biology and Animal Breeding. In her opinion, the application of mathematical statistics and computer science in biology is the basis

of modern data analysis. The competence of Prof. Gianola is the application of mathematical statistics methods in genomics, with particular emphasis on applications to livestock and to the analysis of features with a complex model of inheritance. Professor Gianola began as a World Bank expert and later worked at the Universities of Illinois and Wisconsin-Madison. More information: http://www.glos.upwr.edu.pl/aktualnosci/47738/statystyka_matematyczna_z_prof_gianola.html

Conference „Science of art - the art of science” in Lodz

2018-04-30

The Polish Association of Creative Strategies, the Department of Drama and Theater and the Department of Journalism and Social Communication of the University of Lodz organize on May 14-15 a nationwide scientific conference: „Science of art - the art of science. Strategies and creative processes „. The conference is interdisciplinary. Its organizers plan to focus on topics related to the tradition of analysis and interpretation of art, artistic phenomena and creative processes. By analyzing these processes, conference organizers want to understand aspects of human cognition and learning through art, as well as to shape the cultural environment for creative life. The conference's scientific leaders are Prof. Grażyna Habrajska and Dr Mariusz Bartosiak.

Conference on separatist movements in the modern world

2018-04-30

The Political Movements Department of the Faculty of Political Science at the Maria Curie Skłodowska University in Lublin is organizing a conference „Separatist movements in the modern world” on 9 May. The aim of the conference is to systematize and evaluate the experiences associated with separatist movements and to indicate potential directions of their development, as well as the opportunities and threats created by them - informs the Lublin university. During the conference, participants will be able to listen to the lecture of Professor Grzegorz Piwnicki from the University of Gdańsk presenting

the separatist and disintegrating movements of the turn of the 20th and 21st century in Europe. Dr Roman Szul from the University of Warsaw will hold a lecture about the structure and dynamics of ethno-territorial identity and Dr Wojciech Nowiak from the University of Adam Mickiewicz in Poznań will present «Separation in the Nordic way.» In addition, panel discussions are planned: Separatism - problems and challenges, Separatism in the world, Separatism in Western European countries, Separatism in the countries of the former Soviet Union and Separatism in the countries of Central Europe.

Delegation from Sichuan Province meets the National Academic Exchange Agency

2018-04-30

Representatives of NAWA National Academic Exchange Agency met with a delegation from China representing the Department of Education of the Government of Sichuan Province. The Chinese government delegation from the Sichuan Province came to Poland to participate in the Chinese educational fair. According to NAWA, the Chinese educational fair is aimed at presenting to Polish students and universities the potential of Sichuan universities and colleges, encouraging students to study in Sichuan, as well as getting acquainted with the offer of Polish universities in terms of increasing the number of Chinese students in Poland. At the same time, the activities of the National Academic Exchange Agency and Polish universities at the China Education Expo fair were discussed. The Expo will take place on October 25 in Chengdu.

Center for Research on Latin America and the Caribbean established at Collegium Civitas

2018-04-30

Warsaw Collegium Civitas together with Prof. Andrzej Dembiczy established a new research center. The Center for Research on Latin America and the Caribbean will conduct research and will be a platform for discussions on the economy, politics, culture and contemporary challenges in the region. As we read in the Collegium Civitas information, the main role of the new center will be studies on contemporary political, economic and social processes in Latin America, also taking into account the context of international relations and the place of Latin America in a globalized world. The first project of the new center will be PhD studies "Latin America: business and culture".

Competition for the mascot of the Silesian University of Technology

2018-04-30

An open nationwide competition for the concept and name of the mascot for the Silesian University of Technology has been launched. Works should be submitted until May 31. The mascot is to arouse positive associations and promote the values of the university also it should promote the development of Polish science, technology and culture as well as attitudes of patriotism, civic responsibility, social activity and mutual respect and tolerance. The project must be consistent with the mission and vision of the University to be a prestigious European technical high school that conducts innovative research and development work, educates highly qualified staff for the society and knowledge-based economy, and actively influences the development of the region - explain the competition organizers on the website. The competition jury will take into account the readability of the message, innovativeness, aesthetic values of the project and the promotional potential. The technique of developing a mascot concept is optional. Detailed infor-

mation and rules of the competition: <http://www.polsl.pl/Documents/Regulamin%20konkursu%20-%20Concepcja%20maskotki%20wraz%20z%20jej%20nazw%C4%85%20dla%20P%C5%9A.PDF>

Awards for Poznań students and PhD students

2018-04-30

Paweł Jeżowski received the Poznań mayor's award for his PhD dissertation „Lithium-ion capacitors based on a pre-lithiation of a graphite electrode from a composite positive electrode”. This is the 14th municipal competition for the best master's and PhD theses - informs Poznań University of Technology. In the category of PhD dissertations, Julian Balcerak was awarded for «Human-computer interfaces for supporting automatic hazard recognition»; Przemysław Bartczak was awarded for «Assessment of sorptive abilities of natural materials in the removal of selected inorganic and organic pollutants from water systems» and Rafał Brodziak for «Synthesis of scenarios for operation and control of the process of water recognition using the method of artificial infiltration». In the master's thesis category, Iga Chudaska was awarded for «Methodology of designing and rapid manufacturing of upper limb prosthesis components», and Rafał Krzysztof Nowak for «Visualization of process control in a smart building». More information: <https://www.put.poznan.pl/en/aktualnosc/poznanscy-studenci-i-doktoranci-nagrodzeni>

Lubuski Region to fund scholarships for students

2018-04-30

Local Authority of the Lubuskie Region will grant scholarships to students. The purpose of financial support is to equalize educational opportunities and to inspire to take up studies at the high schools of the Province - informs the University of Zielona Góra on its website. Motivational and entrepreneurial scholarships are also planned. According to the initial assumptions, the motivational scholarship amounts no less than PLN 500 and no more than PLN 1,000 paid for 9 months, the beneficiaries of the entrepreneur's scholarship will receive a one-off

payment of PLN 5,000. The aim is to encourage students to develop and improve the results achieved, as well as to cooperate with entrepreneurs and to stay in the region. The support will be provided primarily to students of technical, exact, economic and natural sciences as labor market surveys show that there is a need for specialists and managers in the region, particularly in areas related to engineering, machine building, mechanics, electrics and IT.

Security of the state and the threats were discussed in Wrocław

2018-04-30

The Medical University and the Academy of Land Forces in Wrocław organized a conference on „Rescue systems in Poland and civil and military security”. Over 300 participants attended the three-day meeting - we read on the University's website. On the first day, the security of the state was discussed, the threats and the role and tasks of specialist rescue and military medical rescue. After the lectures there were three discussion panels: tactical medicine, emergency medical services and specialist rescue. On the second day, army specialists, mountain volunteer service, sea rescue and emergency medical officers practiced resuscitation in the Rosomak medical evacuation vehicle, handling mass events and securing injuries on the battlefield. As part of the conference, the 1st Lower Silesian Meeting with Rescue was held, when over 200 children learned the principles of first aid and obtained the title of a small rescuer.

Polish universities among the best universities of New Europe

2018-05-07

The magazine „Times Higher Education” presented the ranking of the best universities from the countries of New Europe, that is those countries that became members of the European Union in the 21st century. The list includes 53 universities from 12 EU countries. There are 13 Czech and 12 Polish universities in the ranking. The University of Tartu (Estonia) and two universities from Cyprus: the Cyprus University of Technology and the University of Cyprus top the list. The University of Warsaw is the highest-ranked Polish university and it took 6th place. The Jagiellonian University is ranked on the 13th position, the Warsaw University of Technology is 16th and AGH University of Science and Technology in Kraków is 22nd in the ranking. More: <https://www.timeshighereducation.com/news/best-universities-new-europe-ranking-2018>

Dr Jakub Nowak from the Maria Curie Skłodowska University wins the main media prize

2018-05-07

Dr Jakub Nowak from the journalism department at the Faculty of Political Science at the Maria Curie Skłodowska University in Lublin won the first „Media and Democracy Karol Jakubowicz Award”. The competition is organized by the Polish Society of Social Communication. The scientist was awarded for the monograph of „Popculture network policy” - says Katarzyna Kozielowicz from the university’s press office. In the awarded monograph, the author deals with the problems of visibility of online content and political mechanisms of its broadcasting, new patterns of civic activity and the political status of so-called digital intermediaries. In the first competition, Dr Maria Nowina-Konopka from the Jagiellonian University was awarded for the monograph «Infomorphosis: Information management in new media». The celebration of the «Media and Democracy Karol Jakubowicz Award» will take place during

the Congress of the European Media Management Association - June 15 at 11:30 in the University Library in Warsaw.

Prof. Kołodko to present his newest book „Will China save the world?”

2018-05-07

On 15 May, the latest book of Prof. Grzegorz Kołodko „Will China save the world?” will be presented. Professor Grzegorz Kołodko is the most quoted Polish economist in the world. He was the deputy prime minister of the Polish government and the minister of finance four times. Currently, he is the director of the TIGER Transformation, Integration and Globalization Research Center at the Leon Koźmiński Academy in Warsaw. The latest study by Prof. Kołodko is a comprehensive documentation of China’s economic achievements. These considerations, however, are just the background for trying to answer whether China’s economic successes can help solve global problems. Prof. Maciej Bałtowski from the Maria Curie Skłodowska University wrote in his review: «This extremely important and interesting study addresses the key issues (...) and the future of the world. The understanding of the Chinese phenomenon - the causes, conditions and effects of an extraordinary civilizational leap – is superficial in the West, also in Poland. The author successfully overcomes this limitation and the book goes far beyond the standard study of the Chinese economy.”

Researchers from Siberia visit University of Wrocław

2018-05-07

The Paleozoology Department of the University of Wrocław invites students to lectures run by academic researchers from the University of Tomsk on Thursday, May 10 to the Large Lecture Hall of the Institute of Environmental Biology at ul. Sienkiewicz 21. Lectures will be conducted in English - informs the university on its website. During the morning session, guests from Siberia will talk about the extinction of the woolly mammoth in the area of Siberia and northern Eurasia, global climate change, human impact and changes in environmental geochemistry

as well as changes in the natural environment in the Chulym river basin from the Mesozoic to the Cenozoic era. In the afternoon session, a lecture entitled «Land settlements in the southern part of Western Siberia (area, geological structure, paleontological sites, research methods, expeditions)» is scheduled. All participants will also have the opportunity to get acquainted with the scientific and didactic offer of the University of Tomsk. The visit takes place as part of the Erasmus ++ program.

Professor Krystyna Modrzejewska from the University of Opole honored with the Order of the Academic Palms

2018-05-07

Professor Krystyna Modrzejewska from the Department of French Culture and Language at the University of Opole was honored with the Order of Academic Palms - one of the oldest and most prestigious French decorations set up by Napoleon I. Dr. Christophe Paoli, attaché for science and university cooperation of the French Embassy in Poland awarded the order on behalf of the French Ministry of National Education, Science and Higher Education. It is awarded to especially distinguished people in the education, contributing to French intellectual, scientific and artistic development. Krystyna Modrzejewska has been working at the Opole university since 1977. She organized and ran the department of French culture and language at the University of Opole.

Biologists' Spring at the University of Szczecin

2018-05-07

The Faculty of Biology of the University of Szczecin organizes for the seventh time the Biologists' Spring. The organizers invite participants to follow the spring on Friday, 11 May. The program includes interesting shows and attractive workshops, exhibitions and other curiosities. As part of the event, the participants will be able to see «Herbarium Stetinensis» - the first herbarium in the history of Szczecin, which includes collections of vascular plants, lichens, fungi and historical German collections from 1837-1939. In the Herbarium resources there are currently approx. 55 thousand specimens. During the event the scientists will talk about saving species threatened with extinction - for example the noble crayfish. Also, the guests will have a chance to transfer plant explants to various broths visiting in vitro laboratory. Dozens of insects and tropical arachnids with various species of lichens and fungi will be presented at the special exhibition. Detailed information: http://wb.usz.edu.pl/upload/wb/PROGRAM_Wiosny_Biologow_2018_zbior.pdf

Competitions for bilateral exchange of Czech and Slovakian scientists

2018-05-08

Poland already announced competitions for bilateral exchange of researchers with France, Austria and Germany and now it will provide such cooperation with the Czech Republic and Slovakia - informs the National Academic Exchange Agency. The aim of the competitions is to support the mobility of scientists who will carry out projects jointly with the researchers from partner countries. Such personal exchange will be subsidized. Applications for funding may be submitted by universities, scientific organizations of the Polish Academy of Sciences, research institutes and international scientific institutes established under separate regulations, operating in Poland. More: <https://nawa.gov.pl/naukowcy/oferta-wyjazdowa>

Success of Olsztyn landscape architecture students

2018-05-08

Students of the University of Warmia and Mazury in Olsztyn won the competition for the best landscape architecture diploma and master's thesis - informs the e-newspaper of the university in Olsztyn. The competition organized by the Association of Polish Landscape Architects in the category of engineering works was won by Eng Ewelina Pochodyła for her work «The concept of spatial development of a scenic path along a fragment of the shore line of the Morąskie Rozlewiska». In the master's thesis category, the first prize was awarded to Katarzyna Wójcik for her work: «Wind power stations and landscape. Analysis of the impact of the planned Mikołajki Pomorskie wind farm on the landscape». The promoter of both theses was Dr Mariusz Antolak, assistant professor in the landscape architecture department at the Faculty of Environmental and Agricultural Development at the University of Warmia and Mazury.

Open University of Warsaw University celebrates its 10 years anniversary

2018-05-08

On the occasion of the tenth anniversary of its launch, the Warsaw Open University is holding the conference „Opened University to everyone - 10 years of adult education in a new dimension”. As reported by the Warsaw University, the Open University organizes courses for all adults, regardless of education and professional qualifications. More than 1,200 lecturers have cooperated with it since 2008. Last year, students were able to study more than 200 courses in every trimester. 574 new groups were launched and over 8,500 people participated in the lectures. The conference will be divided into four discussion panels: «Why do adults learn? Adult learning and competences of the future» held by Ewa Czerniawska from the Faculty of Psychology, «Lifelong learning, the labor market and its needs» conducted by Agata Wroczyńska from the Office for Quality of Education, «Learners of adults, i.e. the challenge for the university» by Andrzej Wys-

mołek from the Faculty of Physics and «How to teach adults? « – a lecture given by Prof. Radosław Pawelec from the Faculty of Journalism, Information and Bibliology. More: https://www.uo.uw.edu.pl/10lat/konferencja_jubileuszowa

Agreement on cooperation between the University of Rzeszów and the University of Bari

2018-05-08

The University of Rzeszów has signed a scientific cooperation agreement with the Italian Aldo Moro Università Degli Studi di Bari. Both universities were represented by the rectors Prof Sylwester Czopek and Prof. Antonio Felice Uricchio - informs the Rzeszów university. The signed agreement provides joint research and exchange of employees and students. In addition, universities will exchange experiences in the organization of the teaching process and study programs of similar specialties. They will also carry out joint studies and research projects. - Establishing scientific relations with foreign centers is an important aspect of the pro-quality policy pursued by our University. We are glad that the University of Bari joined our partners - said Prof. Sylwester Czopek.

New workshops at the Center for Practical and Continuing Education in Zabrze

2018-05-08

The Center for Practical and Continuing Education in Zabrze launched a new car workshop equipped with a hybrid car. The workshop was opened during the conference „New quality of vocational education”. During the ceremony, the Vice-Rector for cooperation with the socio-economic environment of the University Prof. Janusz Kotowicz gave a lecture on innovative technologies. Later the participants and the Center specialists discussed the need of constant education. The car workshop with a new and fully functional Toyota hybrid car joins the other laboratories operating in the Center for Practical and Continuing Education in Zabrze. In the Hall of New Technologies there are already workshops of numerically controlled machines from American company HAAS, models of renewable energy sources from the Finnish company FORTUM, as well as the ROCA assembly and operation installations.

Gdańsk University of Technology awarded in „Innovations for the Polish Armed Forces”

2018-05-08

The Pomeranian Crisis Management Laboratory at the Gdańsk University of Technology was awarded in the competition „Innovations for the Polish Armed Forces” organized by the Inspectorate of Implementation of Innovative Defense Technologies. The awarded design is a navigational simulator for special operations. The device is used to create and implement advanced scenarios of soldier training for individual and team navigation in special operations. It operates with aim of a full-size cube virtual CAVE system - 6 screens of 3.4 metres with simultaneous stereoscopic back projection. The cave is located in the Laboratory of Immersed Spatial Visualization. The soldiers have the impression of being completely immersed in a virtual world that is generated on an ongoing basis. This enables the implementation of realistic training scenarios prepared in the Pomeranian Crisis Management Laboratory.

Torun University in the Times Higher Education „New Europe” ranking

2018-05-08

The Nicolaus Copernicus University in Toruń is ranked the sixth in Poland in the Times Higher Education universities ranking „New Europe”. Higher schools from 13 new EU member states were assessed in the ranking. In the prestigious ranking there were 12 universities from Poland. The University of Toruń is ranked 6th among all universities in Poland (ex aequo with the Gdańsk University of Technology and the Adam Mickiewicz University in Poznań). In the global ranking, Toruń university was classified on places 31-40. The organizer of the ranking takes into account three elements of the university's mission: education, science and transfer of knowledge. It assessed the universities using the following criteria: teaching, internationalization, scientific research, quotation and cooperation with business. Times Higher Education World University Ranking is one of the three most-rated and most-widely commented rankings of higher education.

Cooperation of the University of Economics in Wrocław and Technische Universität Dresden

2018-05-08

Wrocław University of Economics has signed a cooperation agreement with the German Technische Universität Dresden, IHI Zittau. The aim of the agreement is to ensure cooperation in the field of student mobility and to give them the opportunity to obtain two diplomas from partner universities. The agreement will enter into force in the academic year 2019/2020 - informs the university on its website. The contract signed in Zittau is the result of several years of work. It enables students of the Wrocław University on the English-language specialization Program of Master Studies in International Business and students of the Master's program Internationales Management run by a German university to obtain a master's degree at both universities. To obtain a double title, they will need to study

during the third semester at a partner university and meet the requirements of both universities.

Professor Terry Rockafellar to hold a lecture at the Poznan University of Technology

2018-05-08

Poznan University of Technology invites students to a lecture of Prof. Terry Rockafellar - one of the leading scientists in the field of optimization theory and mathematical analysis and combinatorics. The lecture is scheduled for May 10 and concerns the optimization of decisions under conditions of uncertainty. In case when the uncertainty of future events is described using probabilistic models, we are dealing with stochastic optimization. A frequent criterion for making decisions is to keep the risk below a certain level. To this end, the so-called „Risk measures” including new so called buffered failure probability. This allows for a more intuitive description of the situation and requires less complicated calculations - explain the organizers of the lecture. R. Tyrrell Rockafellar graduated from Harvard University (1963). His scientific interests include stochastic programming, optimal control in economics, finance and engineering applications. More information about the lecturer: <https://sites.math.washington.edu/~rtr/mypage.html>

International scientific center of excellence to be created in Łódź

2018-05-09

The Foundation for Polish Science has granted funding for the creation of a new scientific and research center in Łódź. „The International Center for Research on Innovative Bio-based Materials” (ICRI-BioM) will be constructed in Łódź Bionanopark. This project results from the involvement of the Łódź University scientists and the support of the Max Planck Institute from Mainz. - Establishment of a research institution in Łódź within the International Research Agenda (IRA) means bringing excellent scientific staff, global leaders in unique, interdisciplinary research to our city - emphasized Prof. Stanisław Bielecki - the former rector of the Lodz University of Technology and the initiator of the MAB's application.

Warsaw University Center of Dentistry to construct new facility

2018-05-09

The Medical University of Warsaw will be provided with a new facility in 2019. The construction of the University Center of Dentistry is underway. The celebration of signing and laying the foundation act is scheduled for May 14 at the investment site at the Banach Campus at ul. Żwirki i Wigury 81 in Warsaw. The new facility will have five floors. Its total area will amount to almost 19,000 square meters. The authors are architects of the Archibis Architectural and Executive Office, while its construction will be carried out by Warbud. In close proximity to the emerging Dentistry Center there is already the Center for Pre-Clinical Research and Technology, a complex of the Pediatric Hospital of the Medical University of Warsaw and the Library and Information Center of the Warsaw Medical University.

In Kielce students can study data engineering next academic year

2018-05-09

In the new academic year, Jan Kochanowski University in Kielce is launching the new faculty of the Analysis of Big data and Artificial Intelligence. Data Engineering is a new specialty, which in the world is considered the dominant profession of the 21st century - informs the Kielce University. These studies are currently one of the most popular in Poland. According to the data of the Ministry of Science and Higher Education, in the last recruitment for Engineering and Data Analysis there were over 54 applicants for one place. In this respect, this faculty overtook Engineering Management (19.4 candidate), Chemistry and Forensic Toxicology (18.9) or Medical faculty (16.7). Studies at the Jan Kochanowski University will last 7 semesters. Students can apply for one of two specialties: artificial intelligence methods and data analysis. Graduates will obtain the title of an engineer. There is a possibility to study in English.

Białystok University of Technology students successful at robot competitions in USA

2018-05-09

Student team of the Faculty of Mechanical Engineering of the Białystok University of Technology participated in the largest robotic competition in North America - Robogames 2018 in Pleasanton and won two gold and one bronze medals. The gold medal in the MiniSumo category was won by the Hellfire2 robot, while in the MegaSumo category, among other 24 robots, the Białystok's SumoMasters introduced two robots to the finals. The ACE won the competition, the Masakrator was the third, and Speedster finished as the fourth robot. The Polish team completely dominated the competition in Pleasanton, California. Financial support for the construction, its improvement and for participation in the competition was provided as part of the project of the Ministry of Science and Higher Education «The best of the best! 2.0. «

Students of the AGH University of Science and Technology built a solar lamp in Tajikistan

2018-05-09

Students from the AGH University of Science and Technology in Krakow within the framework of the Tajikistan Project educated their Tajik peers from Tajik Technical University in Dushanbe in the renewable energy. Firstly, they introduced them to the secrets of photovoltaics and then during a visit to Dushanbe, they built a solar lamp together - informs Anna Żmuda-Muszyńska, spokesman for the Krakow university. The solar lamp, together with the attached measuring system, will be a real example of the photovoltaic technology for Tajik students and an innovative tool during laboratory classes. The Tajikistan project is an initiative of four students from the Faculty of Energy and Fuels at the AGH University of Science and Technology: Joanna Maraszek, Anna Ścierańska, Joanna Dubielewska and Hubert Stinia, who decided to share their knowledge of renewable energy sources with their peers in Tajikistan and thus influence the energy shortage situation electricity in central Asia. In Tajikistan as much as 70 percent residents experience electricity cuts. More:<http://projecttajikistan.pl/>

Researcher of the Silesian Medical University honored with Professor's nomination

2018-05-09

A new professor joined the Silesian Medical University staff. President Andrzej Duda granted the Full Professorship's title to Prof. Grażyna Lisowska from the Department and Clinical Department of Otorhinolaryngology and Laryngological Oncology of the Faculty of Medicine. Professor Grażyna Lisowska is a specialist in otorhinolaryngology. Her scientific activity focuses mainly on issues related to the objective assessment of auditory organs. The most important achievements include the innovative method of assessing the olivary system developed in cooperation with HNO (Hals-Nasen-Ohren) Universitätsklinik Kantonsspital Basel. Professor Lisowska deals mainly with modern methods of treatment of sudden hearing loss and tinnitus as well as sinus diseases and the use of modern endoscopic sinus surgery techniques in clinical practice.

Gdańsk University of Technology accepts the declaration of Partnership for accessibility

2018-05-09

Gdańsk University of Technology has accepted the declaration of Partnership for accessibility. This is meant as a commitment to cooperate in implementing the assumptions of the government Accessibility program for 2018-2025. The program implemented by the Ministry of Investment and Development consists of the following areas: architecture, transport, education, health care, digitization, services, competitiveness and coordination. The main purpose is to provide the free access to goods and services and participation in the social and public life for people with special needs. Signatories of the document are representatives of the government, local governments, non-governmental organizations, entrepreneurs, public institutions and the media. They declared to develop the idea of accessibility and equal treatment and cooperation in equalizing opportunities and access to the physical, social and cultural

environment, recreation, leisure, sport, healthcare, education, work, transport, information and means of communication.

Academic debate about Ukrainians in Poland

2018-05-09

University of Economics in Poznan and Adam Mickiewicz University in Poznan invite participants to the 9th Academic Debate under the slogan „Close strangers: Ukrainians in Poland”. The meeting is scheduled for Monday, May 14. In the Collegium Minus Hall scientists will debate on the growing number of Ukrainians coming to Poland. Their influx began after Russia's aggression in 2014. Since then, according to various estimates from 1 to 1.5, million of Ukrainians came to Poland. They arrived initially mainly to Warsaw and the cities of eastern Poland. Now they work and live in almost every region. The participants of the 9th Academic Debate together with the Ukrainians connected with Poznań universities plan to reflect on this new phenomenon and its social, cultural, economic, demographic and political consequences.

XIV International MBA Congress in Krakow

2018-05-10

On May 18-20, the 14th International Congress of the MBA will be held in Krakow. This is the unique initiative integrating the MBA environment in Poland. The event is organized by the Krakow School of Business of the University of Economics in Krakow. This year's motto is «Local business resources and the global operations of companies.» The congress will consist of five discussion panels, conducted by eminent specialists from the world of science and business. There are also business workshops for all participants. The workshop topics include: Using local resources in globally managed HR projects - a case study, Behavioral economics - irrational consumer decisions and global company decisions, Challenges of global companies on local markets - diversity management in practice, Introduction to agile project management. More: <http://kongresmba.pl/>

Deputy Prime Minister Gowin explains the provisions of the Constitution for Science

2018-05-10

- It is not true that the implementation of the Act on Science and Higher Education causes some universities to lose the right to use the name „university” – explained Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education in an interview for the newspaper “Rzeczpospolita”. In the further part of the interview, Deputy Prime Minister Jarosław Gowin emphasized that «the draft regulations directly state that even if scientific categories are insufficient under the provisions of the Act to use the name» university «or» technical university «, the current university will have the right to use the existing name». Conditions regarding the use of the name «university» will refer only to situations when the high school wants to change its name to get the status of «university». Deputy Prime Minister Gowin emphasized once again that the solutions adopted in the Act do not break the interests of regional universities. The Act provides specific solutions dedicated to academic regional universities. The example is a special program «Regional Initiative of Excellence» dedicated to strengthening the scientific potential in regional universities disciplines - stated the Minister of Science and Higher Education.

Collegium Civitas conference devoted to economic fraud risk management

2018-05-10

„Managing the risk of economic fraud - requirements in the context of proposed legal regulations” is the title of the conference organized by the Center for Social and Economic Risks Collegium Civitas, which will be held on May 21, 2018 at the Zielna Conference Center in Warsaw. The conference aims at bringing closer the changes of the protection for persons who report violations of EU regulations under the new EU Commission rules. As explained in the Collegium Civitas information, the protection of persons reporting cases of violation of law in the European Union is currently fragmentary and inconsistent. Only 10 EU Member States provide full protection for such reporters. In other countries, the protection is partial and refers to specific economy sectors or employees. During the conference, participants will be able to hear the following lectures: “The role and legal position of the Reporter”; “Reporting cases of using banks' activities to commit crimes” or “Investigative audit - an innovative approach to detecting and preventing abuses in an organization”.

Scientific seminar on transformations on agricultural markets of European Union countries

2018-05-10

Warsaw University of Life Sciences in Warsaw organizes on 14 May 2018 the scientific seminar „Common Agricultural Policy towards European agricultural markets - current status and directions of development of crop production”. It aims at presenting the results of scientific research on changes in agricultural markets in the European Union countries under the Common Agricultural Policy. During the seminar, its participants will diagnose the current situation of selected agricultural markets and reflect on the directions of development of the market for plant and animal products. The program also includes a discussion on changes in the Common

Agricultural Policy in the context of contemporary economic transformations of the European Union, as well as the consumer protection policy in the EU.

Gdansk University of Technology is a member of IREG Observatory on Academic Ranking and Excellence

2018-05-10

Gdańsk University of Technology joined the IREG Observatory on Academic Ranking and Excellence - an international organization whose aim is to improve the quality of international and national rankings of universities. - Once again, we are glad that not only the fact that we are one of the oldest universities in the country has been noticed, but also that we lay great emphasis on maintaining high standards of education - says Prof. Jacek Namieśnik, the rector of the University of Technology. The IREG Group (International Ranking Expert Group) met for the first time in 2002, in 2009 it was transformed into a global non-profit organization. IREG Observatory cooperates with rating organizations, universities and entities interested in raising the quality of university rankings. In addition to the Gdańsk University of Technology, the group also accepted the University of Business and Technology in Jeddah (Saudi Arabia) and the Silesian University of Technology.

XXXV international conference „World economy of the 21st century: Challenges and perspectives”

2018-05-10

The staff of International Economic Relations at the Wrocław University of Economics invite visitors to take part in the XXXV International Scientific Conference „World Economy of the 21st Century: Challenges and Perspectives”. The conference planned for 14 May is closely related to the structural and systemic changes occurring in the global and Polish economy as well as in regions - including Lower

Silesia. The participants of the largest and oldest conference in Poland dealing with the problems of regionalism in the era of globalization will discuss pro-export policy of Poland and foreign investments. Active participation of researchers from all Polish academic centers, as well as representatives of state administration, business and the media has been already the tradition of Silesian conferences. Participation in this year's edition was confirmed by over 50 scientists from Poland and abroad.

University European Center to be created in Lublin

2018-05-11

The mayor of Lublin, Krzysztof Żuk, the mayor of Nancy, Laurent Hénart, the rector of the Maria Curie-Skłodowska University, Prof. Stanisław Michałowski and the rector of the University of Lorraine, Prof. Etienne Criqui signed agreements on the establishment of the University European Center in Lublin, with aim to conduct research and teaching of European integration. The agreement is part of the partnership renewal agreement between Lublin and the French partner city of Nancy - informs Aneta Adamska, spokesperson at the Maria Curie-Skłodowska University in Lublin. The Center is a joint initiative of the partner cities of Lublin and Nancy, the Maria Curie-Skłodowska University, the University of Lorraine and three Ukrainian universities: the Kyiv National Taras Shevchenko University, Chernivtsi Yuri Fedkovich National University and the Subcarpathian National Vasyl Stefanyk University in Ivano-Frankivsk.

Scholarship call for Eastern Partnership and Central Asia students extended to June 5

2018-05-11

Due to the numerous requests of applicants, National Academic Exchange Agency extends recruitment for the Stefan Banach scholarship program until 5 June 2018. The program is a joint scholarship initiative of the Ministry of Foreign Affairs and the National Academic Exchange Agency, implemented as part of Polish development assistance. The aim is to support the socio-economic development of the Eastern Partnership countries (Armenia, Azerbaijan, Belarus, Georgia, Moldova and Ukraine) and the Central Asian countries (Kazakhstan, Uzbekistan, Turkmenistan, Kyrgyzstan and Tajikistan) by raising the level of education and professional qualifications of citizens in these countries. The program allows to undertake full studies at national universities in fields of exact sciences, natural, technical, agricultural, forestry and veterinary sciences. For the implementation of the program in the academic year 2018/2019, the Polish partners allocated PLN 1.4 million. Detailed rules of recruitment and templates of documents are available at: <https://nawa.gov.pl/studenci/studenci-zagraniczn/program-stypendialny-im-stefana-banacha>

One PLN billion for the Integrated University Programs

2018-05-11

On June 11, the call for proposals for Integrated University Programs will be launched. This time, the National Center for Research and Development, the executive agency of the Minister of Science and Higher Education, will allocate a PLN billion for this purpose. The project is financed from the Operational Program Knowledge Education Development for 2014-2020. As underlined Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education, the Integrated University programs will be implemented to improve the competences of personnel and increase internationalization of Polish universities by inviting lecturers from abroad.

Public and non-public higher education institutions can apply for this co-financing. It is implemented in the form of three paths, depending on the size of the university. As a result, smaller universities will not have to compete for funds with larger ones. Projects should last from 18 to 48 months. The co-financing amounts from PLN 3 to 40 million. More: <http://www.ncbr.gov.pl/fundusze-europejskie/power/aktualnosci/art,6176,konkursy-na-zintegrowane-programy-uczelni.html>

Poznań Days of Exotic Animals

2018-05-11

Students and PhD students at the Faculty of Veterinary Medicine and Animal Sciences at the University of Life Sciences in Poznań participants on May 19 and 20 for the sixth Poznań Exotic Animal Days, under which the eighth Exhibition of Exotic Animals will take place. The organizers highlight that the exhibition will present over 150 species of fauna. In addition to exotic rodents, visitors will be able to admire colorful reptiles, amphibians or arthropods. Poznań Days of Exotic Animals is the largest non-commercial event at the Poznań university. The organizers plan to share the science in the fields of biology, breeding and ecology. They also want to encourage young naturalists to explore the fascinating world of animals from a different perspective.

Cultural diversity of Silesia expressed in language literature and traditions

2018-05-11

The University of Opole has launched the project „Cultural diversity of Silesia in language, literature and traditions”. The Polish-German undertaking is carried out by the Opole Institute of German Philology in cooperation with the Studierendenwerk Trier (SWT). The aim of the project is to capture the regional phenomenon of cultural diversity in Silesia. Its participants, students from Germany and Poland, plan to learn and document historical and current aspects and dimensions of Polish, German, Silesian and Jewish cultures. Cultural diversity enriches, inspires, and allows to overcome restrictive beliefs and habits. The specificity of Silesia is that constitut-

ing a mix of national and ethnic minorities, cultures, traditions and languages, it still forms one community - explain project implementers. The project is co-financed by Polish-German Youth Cooperation Office Potsdam.

Professor Andrzej Ślebarski wins Kościuszko Foundation scholarship

2018-05-11

Professor Andrzej Ślebarski from the solid state physics department at the University of Silesia received a prestigious scholarship from the Kosciuszko Foundation allowing the scientist to spend three months at the University of California in San Diego (UCSD). The University of California San Diego is one of the best universities in the USA, but also in the world. A few scientists of this university are Nobel laureates. Among them is Maria Goeppert-Mayer, Nobel laureate in the field of physics, born in Katowice and associated with the American university in San Diego. The scholarship will allow Prof. Ślebarski for a three-month study stay at a California university in the academic year 2018/2019. This is not the first international scholarship of the Silesian university scholar. Professor Ślebarski received already a Fulbright scholarship, and twice held two other Kościuszko Foundation scholarships.

Foundation for Polish Science to offer scholarships to the most talented young researchers

2018-05-14

The Foundation for Polish Science for the 26th time granted START scholarships to the 100 most talented young scientists from all over Poland. They will receive PLN 28,000 for their research. START is the largest scholarship program in Poland for the best young researchers who are under 30 years of age. The Foundation also selected two scientists who had exceptional scientific achievements this year: Przemysław Mróz from the Astronomical Observatory of the University of Warsaw and Dr Michał Winiarski from the Faculty of Technical Physics and Applied Mathematics at the Gdańsk University of Technology. Their scholarships will be enhanced to PLN 36,000 - informs the Foundation for Polish Science. The award ceremony will be held on May 26 at the Royal Castle in Warsaw. The call of applications for the next competition will start this autumn. More: <https://www.fnp.org.pl/oferta/start/>

III Academic Nuclear Energy Forum in Krakow

2018-05-14

From May 16 to 18, the 3rd Academic Nuclear Energy Forum will take place in Krakow. The organizer is the Department of Nuclear Power Engineering of the Faculty of Energy and Fuels at the Kraków AGH University of Science and Technology together with the Scientific Circle of Nuclear Power Engineering „Uranium”. The forum is addressed to students of majors related to nuclear energy and physics, members of scientific circles and enthusiasts of this subject from all over Poland. The program includes lectures of Zbigniew Kubacki from the Nuclear Energy Department of the Ministry of Energy. He will present “the Polish Nuclear Power Program ». Natalia Krawczyk from the Institute of Plasma Physics and Laser Microfusion will give a lecture on «Thermonuclear Fusion - Energy of the Future ». Dr Mikołaj Oettingen from the Department of Nuclear Power, Faculty of Power Engineering and Fuels will hold a

lecture «Perspectives of using the thorium in energy sector». During the Forum there will also be a competition of student presentations and workshops prepared in cooperation with the Institute of Nuclear Physics of the Polish Academy of Sciences and the Institute of Public Policies. More: <http://www.afej.agh.edu.pl/>

Conference on emotions in language and communication at the University of Warmia and Mazury

2018-05-14

The Institute of Polish Studies and Logopedics at the University of Warmia and Mazury in Olsztyn organizes on May 14-15 a nationwide conference in the series „New phenomena in language, text and communication”. This year's conference will be held under the motto «Emotions in language, text and communication» - informs the university in Olsztyn. During the conference, linguists, psychologists and media language researchers will deal with the relationship between language (text) and emotions and between emotions and communication participants. The organizers plan to explain new forms of expressing emotions in language, emotions in the semantic and pragmatic expressions, emotionality of the politics language, emotion expressions in journalistic messages and cyberemotions - emotionality in the Internet.

Professor Bilewicz of the Warsaw University to hold an open lecture on the language of contempt

2018-05-14

Prof. Michał Bilewicz will hold a lecture „Speech of contempt. How the brutal language of the Internet has changed our thinking about strangers? „ as part of the Warsaw University program „8 lectures for the New Millennium”. Professor Michał Bilewicz works at the University Center for Research on Prejudice. As he claims, «we have been dealing with a real epidemic of contempt speech for several years. Insulting Muslims, Jews or Ukrainians is a sad prac-

tice of everyday Polish media and the Internet. « In his opinion, this problem has also a global dimension. Professor Bilewicz plans to show how the language of contempt changes the media recipients. During the lecture, he will try to answer whether we become less sensitive to evil around us through speech of contempt? Do we change the way how we look at strangers? The lecture will take place on May 15 at 17.00 in the hall of the former University Library in Warsaw.

Conference „Reportage in the World - Reporting World” at the University of Silesia

2018-05-14

The International Polish Studies and the School of Polish Language and Culture at the University of Silesia in Katowice organize the international scientific conference on the 23 and 24 May as part of „Polish Literature in the World”. The theme of this year's edition is „Reportage in the World – Reporting the World”. The subject of discussion will be a reportage as an intercultural interference evolving under the influence of civilization phenomena. The participants of the conference will deal with the problems of the foreign reception of Polish reportages including the discrepancies in its understanding in Poland and in the world. They will also consider its relation to global technological, geopolitical and socio-cultural processes - digital revolution, tabloidisation of the media, globalization and multiculturalism.

Poznań Adam Mickiewicz University students to launch pro-ecological projects

2018-05-14

Three projects of Poznań students received funding in the call „IDEAMU!”. The aim of it is to develop „green” and social innovations to strengthen lasting relations between the University and the environment. The winning project is «Morasko is worth of Poznań». The students plan placing boxes and animal houses in the Morasko campus. The installations will contain descriptions of the species for which they are intended and information on the research teams involved. The second project - «Living mural» will present the green aspect with artistic presentation of Maria Skłodowska-Curie. It will connect the university with the inhabitants, it is also a bridge between human and nature elements. The third project «Greenhorns in it» is a cycle of radio university broadcasts promoting attitudes, ideas and pro-ecological activities – e.g. modern recycling and home-made methods for use of renewable energy sources.

Students from Gdańsk receive Health Protection Leaders Award

2018-05-14

Students of the inter-university faculty of biotechnology of the University of Gdańsk and the Medical University of Gdańsk, founders of the Biolumo company, received one of three awards in the category „Innovative Idea” during the 23rd International Congress of the Open System of Health Protection in Katowice. Olga Grudniak and Marcin Pitek were awarded the title of Health Protection Leaders. At the congress, they presented the design of the device for immediate determining which antibiotic will work for a particular patient. The jury appreciated their idea emphasizing the importance of the imprecise antibiotic therapy as one of the key challenges of modern medicine. Earlier, the Biolumo project was awarded in the final of the InfoShare 2017 competition, it was also appreciated by the Start-upbootcamp Digital Health accelerator in Berlin and

by the magazine «The Journal of mHealth» placing the company on the 100 Global Digital Health list.

Scholarships for young scientists of the Wrocław University of Technology

2018-05-14

Five researchers from the Wrocław University of Technology received scholarships from the „Foundation for Polish Science” Start program. Researchers will get 28,000 PLN annually. At Wrocław University of Technology scholarships were awarded to Mateusz Dyksik from the faculty of Basic Technical Problems; Dr Eng Anna Dzimitrowicz and Jan Zaręba from the Chemical department, and Maciej Kowalczyk and Łukasz Sterczewski from the Electronics department. Scholarships were awarded for the 26th time. This year scholarship holders were selected from 890 candidates. The Foundation for Polish Science „Start” is the largest scholarship program for young researchers in Poland. Scholarships are to support them financially at the beginning of a research career and enable them to devote themselves to the science.

Medical University of Wrocław cooperates with the Västmanland Hospital Västerås

2018-05-14

The University of Medical Sciences in Wrocław intensifies its cooperation with Västmanland Hospital Västerås in Sweden. The main assumptions of the agreement signed by both parties are developing studies and exchange of experience. Polish and Swedish delegations discussed new fields of cooperation in psychiatry, oncology, vascular surgery or anesthesiology. Visitors from Sweden were interested in the scientific activity of the Clinic of Psychiatry dealing in non-pharmacological way with autism, depression, Alzheimer's disease, Asperger syndrome and seeking new forms of treatment of disorders. After signing the agreement Vice-Rector for Science of the University Prof. Piotr Ponikowski emphasized the necessity of working out its practical aspects

and selecting leaders interested in joint research, projects or exchange of experience.

English Competition „Challenge Accepted” in Lublin

2018-05-15

The Maria Curie-Skłodowska University in Lublin invites students of universities from all over Poland, high school students, as well as residents of Lublin and the Lublin province to participate in the third English language and Anglo-Saxon culture competition „Challenge Accepted” - informs Aneta Adamska, spokesman of the Lublin university. The competition is organized by the Center for Promotion and the Center for Teaching and Certification of Foreign Languages at the Maria Curie-Skłodowska University. The competition consists of a 45-minute written test, in which participants will have to answer 60 closed questions. The participants should be over 16 years of age. The competition will take place on June 15 at 10.15 at the Faculty of Law and Administration of the Maria Curie-Skłodowska University in Lublin (Plac Marii Curie-Skłodowskiej 5). The number of places is limited to 400, therefore the order of applications matters. Applications should be submitted by June 13 via the website: www.umcs.pl.

„Forges of competence” of the University of Bialystok

2018-05-15

Several hundred students of the University of Bialystok learn how to implement turnkey projects in practice. Project work in cooperation with employers is one of the tasks of the project „Forges of Competence” implemented by the Eastern Technology Transfer Center of Bialystok University. Students participating in the projects are provided with practical classes in groups of several people, supervised by practitioners from companies or offices - informs Dr. Karina Sachpazidu-Wójcicka, director of the Eastern Technology Transfer Center. Establishing cooperation with local employers allows students to master their practical skills expected by the employers. As part of the «Forges of Competence» projects, the university has already established cooperation with 36 employers. Among them are: Telewizja Polska, Polskie Radio Białystok, Podlaski Voivodship Office, Voivodship Labor Office, Białystok Waterworks, police, and Central Statistical Office.

AGH University of Science and Technology to held seminar on challenges for scientists and engineers in innovative industry

2018-05-15

The Academic Center of Materials and Nanotechnology of the AGH University of Science and Technology in Krakow is organizing on 17 May 2018 the seminar „Challenges for scientists and engineers in innovative industry”. The guest and lecturer of the seminar will be Luc Van De Putte from the Netherlands, currently employed as a Group Manager Modeling at ArcelorMittal Poland. In his lecture he will deal with the issues of innovation in the steel industry, which is sometimes perceived as an old industry, but in fact it implements many innovations and investments. This provides new opportunities for scientists and engineers working in companies of this industry. During the seminar, Luc Van De Putte will present the challenges faced by the ArcelorMittal Modeling Group, where scientists (physi-

cists, chemists and material engineers) work on process models, planning and logistics improvements, and data analysis.

Collegium Civitas in Warsaw to hold seminar „Psychology of Terrorism”

2018-05-15

The Collegium Civitas Center for Terrorism Research in Warsaw in cooperation with the House of Historical Encounters invites the participants to the seminar „Views on terrorism”. The seminar covers terrorism in psychological terms - informs the Warsaw university. The discussion on psychological sources of terrorism will be conducted by Mariola Wołoszyn, psychologist and lecturer at Collegium Civitas, Dariusz Piotrowicz, police psychologist at the Warsaw Metropolitan Police Headquarters in 2004-2010 and lecturer at the SWPS University, and Andrzej Mroczek, expert on terrorism at the Collegium Civitas Center for Terrorism Studies. The seminar will start on Friday, May 25 at 18.00 at the Dom Spotkań z Historią in Warsaw at ul. Karowa 20. Admission is free. The organizers ask for confirmation at the address: cbnt@civitas.edu.pl

Researchers from Hong Kong to hold lectures at the University of Silesia

2018-05-15

Dr. Dorothy Tse Hiu-hung and Dr. Christophe Tong Yui from the department of humanities and creative writing of the Baptist University in Hong Kong will be guests of the Institute of Polish Literature of the University of Silesia from 16 to 18 May. Visitors from China will give lectures on Hong Kong literature and culture. They will also present films about the city and the specific historical and cultural situation after its return to China. The lecturers will analyze the literature and art of Hong Kong from the perspective of the so-called Time Zero, the moment of the final takeover of Hong Kong by the People's Republic of China. Dr Dorothy Tse Hiu-hung and Dr. Christophe Tong Yui combine didactic work and creative writing workshops with research work on the

latest literature of Hong Kong. They conduct translation and artistic activities. They are well-known and award-winning writers in China as authors of stories, novels and poems.

Nicolaus Copernicus University joins Consortium ATHENA-PL

2018-05-15

The Nicolaus Copernicus University in Toruń joined the Consortium ATHENA-PL. The main purpose is to develop project documentation and to build and integrate ATHENA satellite components (The Advanced Telescope for High-Energy Astrophysics). The ATHENA satellite is a new generation of X-ray telescope gathering information about the formation and evolution of galaxies, star clusters, galaxies and black holes. Consortium ATHENA-PL will deal with technologies for space observation and observations in the field of astrophysics. The consortium is formed by the Nicolaus Copernicus Astronomical Center of the Polish Academy of Sciences (PAN), Space Research Center PAS and Center for Theoretical Physics PAS in Warsaw, National Center for Nuclear Research in Otwock as well as Jagiellonian, Wrocław, Szczecin, Łódź Białystok, Kielce and Toruń universities.

University of Wrocław and Dresden Technical University to conduct joint research

2018-05-15

Psychologists from the University of Wrocław with the scientists from the Center of Smell and Taste Senses at the Technical University in Dresden will examine the social and cognitive functioning of people who lost their sense of smell. Cooperation will be possible thanks to the European program „Strategischen Fördertopf Internationalisierung“. The money from the program is devoted to the development of strategic scientific cooperation between the Technical University of Dresden, King's College in London and Prague and Wrocław universities. The aim is to internationalize the curriculum and research as well as to raise the ranking of the university. Researchers are planning to organize a summer school, a series of seminars and guest lectures, and popular science meetings to internationalize the staff of both universities and popularize research results. They also plan to create a program for exchanging experiences including bilateral visits and a mentoring program for research assistants.

Students of the University of Economics in Poznań win the competition „City in motion“

2018-05-15

The team of students of the University of Economics in Poznań won the competition „City in motion“ organized by the Poznań University of Technology, University of Economics in Poznań and the City of Poznań in cooperation with Volkswagen Poznań Ltd. The aim of the competition was to explore the development strategy of the Poznań metropolis until 2050 with particular emphasis on urban transport and logistics solutions as well as to create scenarios for the development of cooperation between local government administration, science and business. The authors of the winning project analyzed the challenges in the future transport of goods and transport of people. The group provided concrete solutions proposals in the form of applications designed to facilitate the flow of people and

goods. Students Cezary Brudka, Klaudia Chomiak and Adam Rozynkowski received a cash prize of PLN 22.000. and the possibility of two-month internships at Volkswagen Poznań Ltd.

Polish Academy of Sciences begins recruitment for Academic International Partnerships

2018-05-16

Universities, research institutes, scientific organizations of the Polish Academy of Sciences that implemented at least three projects including internationalization activities for last three years may apply for the Academic International Partnerships program. The National Academic Exchange Agency informs that research and development centers will be able to obtain funding for initiatives of international institutional cooperation in the area of research, implementation or education. Project partners must be at least 3 universities or scientific organizations located and registered abroad, which are not financed from Polish budget funds but signed a letter of intent with the Applicant. More: <https://nawa.gov.pl/institucje/partnerstwa-akademickie>

ACADEMIA Book Fair in Warsaw

2018-05-16

From 17 to 20 May, the Warsaw Book Fair will be held at the National Stadium in Warsaw. As part of this event, the Academia Book Fair is also planned. Their organizers are the University of Warsaw Publishers, Warsaw University of Technology Publishing House and company Murator. An integral part of the Fair is the competition for the best academic book ACADEMIA. The prizes are funded by the Rector of Warsaw University of Technology for the best academic publication in the field of technical and exact sciences and by the Rector of the University of Warsaw for the best academic publication in the field of social sciences and humanities. The fair is also accompanied by the award ECONOMICUS for the best economic book organized by the Dziennik Gazeta Prawna and Prof. Jerzy Skowronek Awards granted

to authors and publishers in the field of history and archives science.

Conference on science based innovations at the Lodz University of Technology

2018-05-16

The Association Top 500 Innovators and the Technical University of Lodz invite the participants on 17-18 May 2018 to a conference devoted to science-based innovations. The event will be attended by British and Polish specialists in start-ups - informs the Łódź university. As part of the event, Professor Allan Barrell from Cambridge Worldwide Associates will talk about his observations in British and Polish innovation clusters. Nicholas Coutts will present programs supporting startups, which he co-created in various parts of Europe and Mark Tyl, founder of the Innovation Forum organization, will present an offer for young startups acceleration and support in international development. During the conference a discussion panel on fundraising for start-ups and commercialization of research results is planned. The panel will be attended by Bartosz Sokoliński, Director of the Development and Innovation Bureau of the Industrial Development Agency, Daniel Maksym, Project Director in the Polish Energy Group New Energy and Prof. Alan Barrell. The conference will be held in the Bay of Sport at the Lodz University of Technology at Aleja Politechniki 10.

Intercultural communication at the University of Rzeszów

2018-05-16

The recruitment of students for the next academic year began at the University of Rzeszów. This year, the educational offer of the Rzeszów university expanded with a new study - intercultural communication at the Department of Sociology and History. The new field of study is dedicated to people who want to develop their skills not only in the Podkarpace Region, but also to build their professional career in the global world - says Dr Maciej Ulita, a spokesman at the University of Rzeszów. Professor Paweł Grata, dean of the Faculty of Sociology and History, emphasizes that the advantage of the new field of study is the possibility of pursuing a professional career in many positions related to external and internal communication in the company and HR management. In the new academic year, 25 candidates can apply to the study. More:<https://irk.ur.edu.pl/WR/>

Researchers from the University of Silesia developed nanoparticles of copper oxide with biocidal properties

2018-05-16

Researchers from the University of Silesia's physics institute have developed a new method of producing copper oxide nanoparticles with fungicidal and bactericidal properties. The solution has been patented. Nanoparticles obtained with the method of Dr Jerzy Peszke and Anna Nowak are characterized by high biocidal effectiveness against various microorganisms - fungi, bacteria and algae. They can be used, for example, to protect building ceramics as well as external and internal surfaces of buildings against the development of pathogenic agents. Their main advantage is a several times longer duration of action in comparison to preparations based on chemical compounds. In addition, their low production cost and ease of application to various types of surfaces allows for its versatile application in the form of powder - says Dr. Jerzy Peszke.

Professor Andrzej Więcek wins European Nephrology Society award

2018-05-16

Professor Andrzej Więcek, head of the Clinic of Nephrology, Transplantology and Internal Diseases of the Medical Faculty of the Silesian Medical University was awarded the European Society of Nephrology Prize (ERA-EDTA). It is recognition of the outstanding contribution of Prof. Więcek in the development of the Society. Prof. Więcek has been a member of ERA-EDTA for 30 years. In 2011 he became secretary-treasurer and three years later the President of this organization. During his term in office, he stabilized the financial situation of the Society, reorganized the office in Parma and increased the number of ERA-EDTA members. The professor is also the originator of the virtual museum ERA-EDTA and its first custodian. The award ceremony will take place on May 24 - during the opening ceremony of the European Society of Nephrology Congress in Copenhagen.

Students of the Wrocław University of Life Sciences run the National Biotechnology Days

2018-05-16

Students of the two research groups of the biotechnology and food science faculties of the Wrocław University of Environmental and Life Sciences presented an interesting scientific issues during the National Biotechnology Days organized by students of the University of Wrocław, Wrocław University of Technology and the University of Life Sciences. Wrocław biotechnologists prepared attractions for children and adults. Adults were able to see colored preparations and insects under the microscope, find out how plants grow in vitro and how blood is detected at the crime spot. Children participated in numerous experiments such as money laundering, games with non-Newtonian liquids and volcanic lava. The novelty of the event was hare and hound game organized by three universities. The prizes were university gadgets, fragranced soaps

produced by students and AgarArty - cultures of wine bacteria, enclosed in dishes.

Medical University of Wrocław launches Medical Simulation Center

2018-05-16

The Wrocław Medical University launched officially Medical Simulation Center. The investment cost is almost PLN 23 million. Full-time classes will start in October. There are 6 high-fidelity rooms (operating theater, intensive care unit for newborns, children and adults, hospital emergency department, delivery room, ambulance simulator and nursing room) in the Center. The Center is provided with the real hospital equipment and the patient simulators (phantoms). During the classes students will participate in the simulation scenarios and will work directly with the phantom. The Medical Simulation Center also has a virtual reality room where students will learn to perform ultrasound tests on simulators of the highest class and perform simulated operations in the field of laparoscopy, endoscopy and procedures on blood vessels.

Prof. Jerzy Buzek to hold lecture at the Gdańsk University of Technology

2018-05-16

„The future of Polish students in Europe and in the world” is the topic of a lecture held by Prof. Jerzy Buzek at the Gdańsk University of Technology. The lecture is scheduled for Friday, 18 May at 13.00 in the 007 auditorium of the Faculty of Management and Economics. Admission is free, but the number of places is limited. After the lecture, the students will have an opportunity to ask questions to the professor. The lecture will be accompanied by a review of the scientific activities at the Gdańsk Technical university. The students will present their achievements in the lobby of the Management and Economics department. The organizers of the lecture are the University Student Organization «Horizons» and the Student Government of the Gdańsk University of Technology. Professor Jerzy Buzek is a Polish politician and chemist, member of the Sejm of the 3rd term and Prime Minister in 1997-2001. Since 2004, he has been a Member of the European Parliament, and in the years 2009-2012 was the chairman of this institution.

Prof. Musielak to hold a lecture about the secrets of the Universe

2018-05-17

On May 24, 2018, the Institute of Physics at the Maria Curie-Skłodowska University in Lublin invites the participants to an open lecture by Prof. Zdzisław Musielak titled „Secrets of the Universe.” The lecture will be an extraordinary opportunity to listen to stories about the beginnings and possibilities of the end of the universe, the role of dark matter and dark energy, black holes and the possibilities of life on planets orbiting the stars away from the Sun - informs Aneta Adamska, a spokesman for the Lublin university. Professor Zdzisław Musielak is the author of numerous publications and the double winner of the Humboldt Prize. Since the 1980s, he has been working and teaching in the United States, recently running the Astronomy Department at the Universi-

ty of Texas. The scientist also works with NATO and NASA. The lecture will take place on May 24 from 11:15 to 12:45 at the Aula of the Institute of Physics at ul. Akademicka 7 in Lublin.

Białystok Physicists in the European consortium COST

2018-05-17

The Faculty of Physics of the Department of Physics and Magnetics at the University of Białystok will implement a new project of the European Cooperation in Science & Technology (COST)- informs Katarzyna Dziedzic, spokesperson of the University of Białystok. The „Ultrafast opto-magneto-electronics for non-dissipative information technology” project will be coordinated by Radboud University from the Netherlands within the international consortium. The head of the work carried out by Polish scientists will be Dr Andrzej Stupakiewicz from University of Białystok. He emphasized that „this project will allow for greater integration of the international scientific and technical environment in one of the most innovative areas of science related to information technology.” More: <http://www.cost.eu/>

Warsaw Faculty of Architecture wins a competition for a model single-family house in Program Flat Plus

2018-05-17

The Faculty of Architecture of the Warsaw University of Technology dominated the BGK Real Estate competition for the development of a model single-family home. The competition was held as part of the government Flat Plus program. The best solutions will be implemented as prototype houses. The Ministry of Science and Higher Education was a partner of the competition. The technical universities and architecture offices could have applied for the competition. The first and second places among the universities belonged to the projects proposed by the Faculty of Architecture of the Warsaw University of Technology. In addition, the project by the next team of the Faculty of Architecture received a dis-

inction. - The initiative taken by BGK Real Estate is another impulse to build a bridge between the world of science and business. An innovative state can be built only on the basis of close cooperation of these two environments and efficient transfer of knowledge in key areas of the economy - emphasized Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education.

Fun and games of various countries in the Polish-French publication

2018-05-17

Prof. Małgorzata Bronikowska of the Academy of Physical Education in Poznań published a book „Fun and games of different cultures”, which describes traditional games from different countries. The co-author of the publication is Jean-Francois Laurent from The Association For International Sport for All (TAFISA). Implementing traditional games by teachers can «program kids to move» - convince the authors. According to the authors, the publication is a great offer for active spring and summer weekends. The games described and shown in the book can also be used by teachers in physical education activities. The book corresponds to the assumptions of the new core curriculum, which assumes introducing traditional team games to physical education lessons.

Conference on World War II monuments in Central and Eastern Europe

2018-05-17

University of Szczecin invites the participants on Friday, 18 May to the international conference „Dealing with the past in 2018. Monuments of World War II in Central and Eastern Europe”. The partners of the event are the Foundation for Polish-German Cooperation, the Polish-German Foundation for Science and the Association of Polish Municipalities of the Euroregion Pomerania. After the adoption of the law on the ban on communist and other totalitarian propaganda from 2016 dealing with the past began. The act also concerns the commemoration of the victory over Nazism in World War II - including monuments of fame and victories of the Red Army and monuments of «gratitude» of Polish society or memorabilia of the Polish-Soviet «brotherhood of arms». The aim of the conference is to analyze the treatment of World War II monuments in Central and Eastern Europe. Participants will discuss the situation in Germany, the Baltic countries, the Czech Republic and Ukraine. Conference program: http://www.usz.edu.pl/attachments/article/1735/Pomniki%20II%20ws_program.pdf

University of Silesia to support High school in Libiąż

2018-05-17

The Faculty of Law and Administration of the University of Silesia in Katowice has become the scientific patron of the Catholic High School in Libiąż. The agreement on didactic and scientific cooperation was signed by Dr Piotr Pinior - vice-dean for part-time studies at the Law and Administration Faculty and headmaster of the high school Anetta Szewczyk. As part of the cooperation, lecturers will conduct classes in high school, students will also be able to participate in lectures, seminars and workshops at the University of Silesia. Support for teachers improving professional qualifications is also provided. Students will also benefit from the cooperation because they will be able to conduct pedagogical practices at the school. The results will be the basis for bachelor's, master's and scientific work.

Students of the Wrocław University of Technology win medals at RoboGames 2018

2018-05-17

One gold and four silver medals were won by students from the KoNaR Scientific Circle of the Wrocław University of Technology at the RoboGames 2018 robotics Olympiad in the USA. 828 robots from over 20 countries competed in the tournament. Wrocław students won gold in the Best of Show category for a robot chessboard project, in which the role of the opponent was played by the social robot EMYS built in the Wrocław University and developed as a commercial product by FLASH Robotics. Three silver medals were won by «Sky-Wave» and «Navy» robots built by Rafał Cymiński. The fourth silver was won in the Nano Sumo category, where robots were tasked to push each other off the ring. This part was won by the robot «Stasio» constructed by Michał Piotrowicz and Michał Burdka. RoboGames is the largest robotic tournament in the world that takes place every year in the Silicon Valley. The Scientific Circle «KoNaR» has operated at the Department of cybernetics and robotics, at the Faculty of Electronics of the Wrocław University of Technology, continuously since 2003.

Wrocław University of Technology starts recruitment for studies

2018-05-17

The Wrocław University of Technology has started recruitment for studies. The candidates can apply for sixteen different faculties with 61 departments. The first recruitment will end on July 5. The results will be announced on July 9. The second recruitment will start on July 14. More than 6.3 thousand MA candidates and 345 PhD students will be accepted. About 950 places are provided for extramural students - including over 600 for MA studies. This year, there will be no new faculties at the University, but there is a new specialty in the department of computer science and management - Data science. The most popular trends last year were Computer Science in English, Systems Engineering at the Faculty of In-

formation Technology and Management, Computer Science at the Faculty of Basic Technical Problems and Mechatronics at the Faculty of Electrical Engineering. For more information, please visit: <http://rekrutacja.pwr.edu.pl/>

Polish Africanist Society awarded Dr Robert Kłosowicz from the Jagiellonian University

2018-05-18

The Polish Africanist Society recognized the book „Contexts of dysfunction of Sub-Saharan African countries” by Prof. Robert Kłosowicz from Jagiellonian University as the best Sub-Saharan African publication in 2017 in the category „author's scientific publication after obtaining the habilitation” - informs the Cracow university. In the justification, we read that the Polish Africanist Society awarded the author «for the methodologically and supported by field research analysis of the dysfunctionality on the examples of Sub-Saharan African countries, which allows a better understanding the basis of state crises in this region and contributes to the development of modern international relations.» Prof. Robert Kłosowicz runs the Department of International Relations and Foreign Policy at the Jagiellonian University in Krakow.

Integrated circuits from the Kraków AGH University of Science and Technology to be in devices all over the world

2018-05-18

The AGH University of Science and Technology is an absolute leader among Polish universities in the design of integrated circuits. For many years, its scientists have been involved in their development using high-energy physics, X-ray imaging and neurobiology. This opened the way for cooperation with the Japanese company Rigaku Corporation. As a result, integrated circuits designed in Krakow are used in devices all over the world. The design of integrated circuits is carried out at three faculties: Electrical Engineering, Automatics, Computer Science and Biomedical Engineering; Physics and Applied Computer Science, and Information Technology, Electronics and Telecommunications. According to the Europractice report, which supports the design and production of integrated circuits in Europe - AGH University of Science and Technology is the absolute leader in their design among Polish universities. More about the successes of Krakow scientists in the field of integrated circuit design in the article written by Weronika Szewczyk: <https://www.agh.edu.pl/info/article/uklady-scalone-z-agh-w-urzadzeniach-rigaku-corporation-swiatowego-lidera-produkujacego-aparature-ba/>

Agreement on cooperation between Warsaw University of Technology and the Naval Academy

2018-05-18

The rector of the Warsaw university Prof. Jan Szmidt and the rector-commander of the Polish Naval Academy, commander Prof. Tomasz Szubrycht signed a cooperation agreement. The signed agreement is to contribute to «the development of scientific-didactic and scientific-research activities in areas particularly important for the defense of the country and maritime economy, using the potential, position, experience and achievements of both universities.» As part of the cooperation, it is planned to create joint

research teams, mutual provision of services in the field of access to laboratories and the use of technical equipment. Warsaw University of Technology and the Naval Academy will also exchange experts and jointly organize scientific and technical conferences and symposia.

Memorandum of understanding between universities in Zielona Góra and Chinese Hangzhou

2018-05-18

Rector of the University of Zielona Góra, prof. Tadeusz Kuczyński and president (rector) of the Chinese University of Zhejiang A & F, Prof. Yin Yibin signed a memorandum of understanding on the teaching and research cooperation of both universities. Universities from Zielona Góra and Chinese Hangzhou will cooperate in the areas of exchanging scientists and students to conduct research of common interest, visits of scientists invited to give lectures, inviting to participate in conferences, symposia, research and training; exchange of information, scientific materials and publications and to facilitate the mobility of lecturers and students through exchanges and visits between universities. The University of Zielona Góra previously signed two cooperation agreements with other Chinese universities: the University of Chongqing as part of the ERASMUS + program and a bilateral agreement with the Shanghai Pedagogical University.

Scientist of the University of Silesia to examine the finances of ancient Egyptian farmers

2018-05-18

Dr Marcin Kotyl from the department of classical philology faculty at the University of Silesia received a scholarship from the Deutscher Akademischer Austauschdienst (DAAD). The scholarship was awarded for the „Rent arrears of farmers in Roman Egypt” project in cooperation with the Zentrum für Altertumswissenschaften at the University of Heidelberg. The project concerns tax arrears related to the

lease of land in imperial property in Roman Egypt. Researchers will examine unpublished documentary papyri and learn how to calculate and collect tax arrears, the reasons for falling into debts and the terminology used in official documents. Dr Marcin Kotyl deals with the Greek documentary and literary papirology - above all unpublished tax documents and literary texts, mainly the Iliad papyri. DAAD is the world's largest organization supporting international exchange of students and scientists.

Open Innovation Week at the Wrocław University of Technology

2018-05-18

On Monday, May 21 the Wrocław University of Technology launches Open Innovation Week. For four days, lectures and workshops on design thinking, 3D printing, crowdfunding, building a network of contacts and combining science and business are planned. The conference is addressed to everyone interested in open innovation and the commercialization of knowledge. The scholars will present concepts of closed economy and Lower Silesian Smart Specializations. The organizers also announce the presentation of companies from the Academic Entrepreneurship Incubator and the introduction of the topic of crowdfunding. Open Innovation Week is organized as part of the NUCLEI project (Networks of Technology Transfer and Advanced Processing Industry). It is attended by ten universities and business support institutions from Austria, the Czech Republic, Germany, Italy, Poland and Slovakia. More at <http://openinnovationweek.pl/>



Medical University of Gdańsk projects achieve funding in OPUS 14

2018-05-18

Three projects of scientists of the Medical University of Gdańsk have received funding from the National Science Center in the 14th OPUS 14 competition. The laureates include the scientists from the molecular enzyme department at the inter-university faculty of biotechnology: Dr Rafał Sądej with the project «The role of FGFR2 in the regulation of autophagy in breast cancer - prognostic significance» and Dr Patrycja Koszałka for the project „The role of CD73 (ecto-5'-nucleotidazay) in the processes of promotion and progression of breast cancer and its evaluation as a therapeutic target”. The project „Study of reproductive potential of oocytes and embryos with the use of proteomic analysis of alveolar and culture fluid” by Prof. Krzysztof Łukaszuk from the obstetrics and gynecology nursing department of the health sciences also was financed. Over PLN 4.2 million will allow the employment of young scientists in post-doc positions and the payment of scholarships for students and PhD students.

Students designed a literature garden in the Museum of Ignacy Kraszewski in Dresden

2018-05-18

Landscape architecture students from the Technische Universität Dresden and the Wrocław University of Life Sciences designed different variants of the literature garden in the Museum of Ignacy Kraszewski in Dresden. The designs were created during Polish-German workshops. The museum of Ignacy Kraszewski in Dresden is a villa in which the writer lived for six years in exile. He created the garden to remind him Romanów, the place, where he spent the happiest years of his childhood. To this day, many Kraszewski's letters have been preserved and they in detail describe the gardens in Dresden and in Romanów. Polish and German students re-created the writer's Dresden garden. The Dresden garden is a common idea of Prof. Marcus Köhler from the Technische Universität Dresden, Dr. Justyna Jawor-

ek-Jakubska from the University of Life Sciences in Wrocław and Joanna Magacz, director of the Kraszewski Museum in Dresden.

PhD studies in Psychology and Computer Science at the Polish-Japanese Academy of Information Technology

2018-05-21

The Polish-Japanese Academy of Information Technology in Warsaw in cooperation with SWPS University of Humanities and Social Sciences launches inter-university interdisciplinary PhD studies in Psychology and Computer Science. - Our PhD studies combine psychology with the computer science and they are a response to the dynamically changing situation of psychology and IT science and to the challenges faced by scientists from both fields. The University emphasizes that computer science is increasingly dealing with research problems in the field of psychology. As an example, it provides automatic detection of emotions or generation of faces expressing the various emotions. In turn, psychology has to face the problem of establishing virtual relations and the impact of new technologies on social interactions. More: <http://www.pja.edu.pl/informatyka/doktoranckie/studia-doktoranckie-informatyka-psychologia>

Copernicus Science and Culture Festival in Krakow

2018-05-21

The Copernicus Center for Interdisciplinary Research, the Tygodnik Powszechny Foundation and the Jagiellonian University in Krakow are organizing the 5th Copernicus scientific and cultural festival on May 22-27. This year's festival will be devoted to the concept of the incident. It will be analyzed by the participants from mathematical and physical, biological, psychological, philosophical and theological perspectives. - From the very beginning, our idea was to make a festival about science different from other such events. Its guiding idea is «learning is an integral and perhaps even the most important part of culture» - says Prof. Bartosz Brożek, head of the

Center for Copernicus of Interdisciplinary Studies and vice-dean of the Faculty of Law and Administration of the Jagiellonian University. The program of the festival includes: «Lectures of the stars», «Debates», «Breakfasts of the masters», «Inventio: art of machines» and «Perceptio» with participation of Robert H. Frank, «New York Times» journalist, Daniel Gilbert, psychologist at Harvard University, astronomer Jean-Pierre Lasota and Adam Zgajewski, Olga Tokarczuk, Prof. Michał Heller and Henryk Sawka. More: <https://www.copernicusfestival.com/wydarzenia-w-ramach-copernicus-festival-2018-153121>

English studies at the Warsaw University of Life Sciences

2018-05-21

Until 6 July, the Warsaw University of Life Sciences is waiting for students interested in studying in English. The Faculty of Agriculture and Biology has launched the program Organic Agriculture and Food Production. The studies are aimed at educating high-class specialists in the field of organic farming and organic food production. The education program is interdisciplinary. Classes will be conducted by academic staff from various faculties of the Warsaw University of Life Sciences (Agriculture and Biology, Sciences on Human Nutrition and Consumption, Food Sciences, Horticulture, Biotechnology and Landscape Architecture, Animal Sciences, Economic Sciences) and lecturers from other universities, including foreign specialists. More: <http://www.sggw.pl/dla-kandydatow/rekrutacja/studia-i-stopnia>

Scientific conference „People of war” at the University of Lodz

2018-05-21

On June 7 and 8, the Institute of History of the University of Lodz organizes a scientific conference “People of War” within the series Faces of War. - Our goal is to present the persons who have marked the history of wars - heroes and traitors, outstanding leaders and losers, well-known people and those who remained hidden in the shadows. The conference is interdisciplinary. Historians, archaeologists, political scientists and representatives of other scientific disciplines are invited to participate in it. During this event, many speakers will hold their lectures: Andrzej Niewiński from the Catholic University of Lublin with a lecture «William Marshal, the best knight ever lived», Rafał Wróblewski from the Museum of Romanticism in Opinogóra will hold the lecture «Polish cavalymen of the Emperor Napoleon I» and Dariusz Radziwiłłowicz from the University of Warmia and Mazury, who will remind «Brigadier General Kazimierz Rumsza, the forgotten Siberian commander of the Polish division». More: <http://www.obliczawojny.uni.lodz.pl/>

University of Economics in Katowice to hold discussion about money - yesterday, today and tomorrow

2018-05-21

The University of Economics in Katowice invites participants to the conference on May 23 entitled „Money yesterday, today, tomorrow, in Silesia and not only there” Its purpose is to present the history of money in Poland and Silesia. The research and teaching staff of the University of Economics in Katowice, the Warsaw School of Economics and the National Bank of Poland will also discuss the form of money in the future in the light of the changes taking place in the modern market economy and the related challenges. The list of lecturers include Prof. Janina Harasim from the Department of Banking and Financial Markets of the University of Economics in Katowice, Robert Klepacz - Deputy

Director of the Payment System Department of the NBP, Dr Anna Szelałowska from the Warsaw School of Economics, Dariusz Mazurkiewicz - president of the Polish Standard of Payments and prof. Jacek Pietrucha from the Department of Economics of the Silesian University.

Wrocław University of Technology to receive nearly 8.2 million in Opus and Prelude programs

2018-05-21

The National Science Center allocated nearly PLN 8.2 million to the scientists from the Wrocław University of Technology for the implementation of research projects within Opus and Prelude programs – informed Michał Ciepielski from the information and promotion department of the Wrocław university. The largest grant was given to Dr Eng. Artur Podhorodecki, from the faculty of basic problems of technology, who received almost PLN 1.5 million for the project «Thin-film light sources with tunable emission in the 1000-2000 nm range based on colloidal, semiconductor quantum nanostructures». Dr. Podhorodecki's solutions may be applied in infrared displays in the military industry as elements of sensors and microchip biosensors and as a light source in various detection systems. In total, within the Opus program, more than PLN 7.4 million was awarded to 10 scholars, within the Preludium program over PLN 710 thousand grants were received by 6 young scientists from the Wrocław University of Technology. More on the website: <http://pwr.edu.pl/uczelnia/aktualnosci/miliony-na-badania-dla-naukowcow-z-pwr-10860.html>

First online applications for studies at the Wrocław Medical University

2018-05-21

On Monday 21 May 2018 the students can apply online for ten fields of studies at the Wrocław Medical University. Students can apply for the master's studies in medical, dentistry, pharmacy, medical analysis and physiotherapy faculties. They can also

send applications for nursing, midwifery, dietetics, emergency medical care and public health studies, as well as part-time studies in the field of public health and extramural MA studies for physiotherapy. Applying for full-time upper studies of nursing, midwifery, dietetics, physiotherapy and public health and extramural studies of obstetrics, obstetrics, physiotherapy, public health - will start on July 12, and part-time master's studies for the medical, dental and dentistry, pharmacy and medical analysis faculties on July 13.

Prof. Peter Seeberger to hold a lecture at the Lodz Polish Academy of Sciences

2018-05-22

The Lodz Polish Academy of Sciences and the Center of Molecular and Macromolecular Studies of the Polish Academy of Sciences invite participants on May 23, 2018 to hear Prof. Peter Seeberger's lecture. He is a director at the Max Planck Institute in Potsdam and professor at the Free University in Berlin. The lecture will explore carbohydrate vaccines in the prevention and control of infectious diseases. Professor Peter Seeberger was the first in the world to develop an automatic synthesis of oligosaccharides. The lecture will start at 15:30 at the Center for Molecular and Macromolecular Studies of the Polish Academy of Sciences in Łódź, ul. Sienkiewicza 112, room 9.

PhD student at the University of Silesia explores the history of Antarctic land ecosystems

2018-05-22

Mariusz Wierzgoń, a PhD student at the Faculty of Biology and Environmental Protection of the University of Silesia, is studying the history of Antarctic land ecosystems, using molecular biology. The use of molecular biology in the study of mosses will allow to check whether Antarctic endemics have been emigrated from a relatively close land - for example, spreading from subantarctic islands, or perhaps survived in Antarctica since the times when South America, Africa, India, Australia, Antarctica and the south-eastern part Asia created one supercontinent - Gondwana. Until recently, scientists believed that in colder periods on Earth some of the continents were tightly covered with ice, which effectively prevented the development of any form of life. Research has shown, however, that even in the most hostile environment, oases may appear in which certain plants can survive unfavorable times.

Pharmacy - a new study at the Pomeranian Medical University in Szczecin

2018-05-22

The Pomeranian Medical University in Szczecin has started this year's recruitment. There are 14 studies to choose at four faculties, and pharmacy will be a novelty in the 2018/2019 academic year. The Pomeranian Medical University prepared 610 places for full-time and part-time studies, 670 places for full-time and part-time studies, and 601 for full-time MA and part-time studies. In total, nearly two thousand places are waiting for secondary school graduates. Foreign students have also a choice of programs in English: Faculty of Medicine, Faculty of Medicine and Dentistry and program Asklepios, for over 100 students. Last year, the most popular courses were: medical faculty (more than 11 people for one place), medical-dental faculty (8.5), cosmetology (3.1), medical analysis (2.6), physiotherapy (2.5) and dietetics (2). Over 1,100 people started full-time studies.

Warsaw University of Technology students construct a rocket engine for liquid fuel

2018-05-23

The Warsaw University of Technology students from the MELprop Scientific Group at the Faculty of Power and Aeronautical Engineering have constructed one of the first rocket engines for liquid fuel in Poland. - We prepared it thoroughly. We carried out calculations, simulations, analyzes, we checked every subsystem step by step and only when we were sure that all was operating, we organized a full test - says the main constructor Alexander Gorgeri. He emphasizes, that the engine is a technology demonstrator and is not a product ready for use in the space industry. Despite of it, at relatively low cost, students are able to refine the technology so that it can be fully utilized. They intend to introduce the necessary modifications to the engine, limit its mass, and carry out further tests. The ultimate goal of the project is to adapt the engine to industrial use. See the engine test of Warsaw University of Technology students: <https://youtu.be/MSdUNSSZeas>

PhD student at the University of Life Sciences in Wrocław wins the Anna Pasek competition

2018-05-23

Henryk Grzywina - PhD student at the Institute of Environmental Shaping and Protection at the Faculty of Environmental Engineering and Geodesy of the University of Environmental and Life Sciences in Wrocław became a laureate of the Anna Pasek Scholarship Competition. promoting the most talented PhD students of Polish universities. The laureate is a graduate of engineering and water management. His scientific interests focus on the use of GIS (geographic information system) tools and remote sensing in environmental monitoring, and he focuses on the monitoring of soil moisture with respect to drought monitored for agriculture. The project awarded in the competition demonstrates the usefulness of remote sensing techniques for imaging

the temporal and spatial variability of humidity conditions. The author develops the use of operational methodology for forecasting agricultural drought based on satellite spectral data. Information about the Foundation: <http://www.annapasek.org/>

PhD student at the University of Poznań wins the Magellan prize

2018-05-23

The editors of „Magazyn Literacki KSIĄŻKI” awarded the Magellan Awards for the best tourist publications. Among the winners there was „And what that about Sweden” by Natalia Kołaczek, PhD student at the Faculty of Modern Languages at the Adam Mickiewicz University in Poznań. In the «travel book» category, 3 publications were awarded ex aequo: «And what that about Sweden» by Natalia Kołaczek, «Zanzibar - a treasure island. Tales from the Swahili world» by Beata Lewandowska-Kaftan and «Under the dark skin of the Philippines» by Tomasz Owsian. The idea of the competition is to honor the publishers who excel in their care for tourist quality, awakening the passion of traveling and bringing up new generations of globetrotters. This year 76 titles were qualified for the competition. They were awarded 14 main prizes, 21 awards and a special prize. Natalia Kołaczek is a PhD student at the Scandinavian Department, a translator of the Swedish language. He also runs the Szweccjoblog website.

„Lexicon of the contemporary city” - joint publication of the University and City Hall in Toruń

2018-05-23

Researchers from the Nicolaus Copernicus University together with the City Hall in Toruń created the „Lexicon of the contemporary city”. The publication contains the entries corresponding to the concept of a modern city and was created as part of the Gen-Y City project. The list of entries in the lexicon gives an overview of many important topics covering a variety of issues - from architecture, through urban planning and bioecology to smart solutions used in cities. The publication was developed by the employees of the department of urban studies and regional development at the University: Dr Stefania Środa-Murawska, Dr Elżbieta Grzelak-Kostulska, Dr Jadwiga Biegańska, Dr Justyna Chodkowska-Miszczuk, Dr. Eng. Krzysztof Rogatka and a student of tourism and recreation - Leszek Dąbrowski. The purpose of the Gen-Y City project is to support the development of creative industries and innovative enterprises. The leader of the Gen Y City network is a city of Poznań.

Welcome to Poland program to increase the competences of employees working with foreign students

2018-05-24

In 2005, 10,000 foreigners studied in Poland. In 2017, there were almost 66 thousand students from 166 countries in Poland. Such growth poses new challenges for the academic world. Therefore, the National Academic Exchange Agency announced the call for applications for the Welcome to Poland program. This will enable financing the projects related to raising the competences of employees who work with foreign students. - A hundred thousand foreign students in 2020/21 it is a very real goal, and mostly it will depend on the universities themselves - said Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education at the January conference „Foreign Students in Poland”. It will

be supported by the National Academic Exchange Agency and by the new financing program, promoting universities with a high degree of internationalization. Foreign graduates in Poland evaluate our country well, they stress that it is both culturally and financially attractive - emphasized PM Gowin. With the program Welcome to Poland, universities with the Erasmus Card for Higher Education, scientific units of the Polish Academy of Sciences, research institutes and international scientific institutes established in Poland based on separate regulations can apply for the financing. More: <https://nawa.gov.pl/instytucje/welcome-to-poland>

2018 Gruber Cosmology Prize for Prof. Krzysztof Górski from the University of Warsaw

2018-05-24

The Gruber Foundation, operating at Yale University in the US, has granted its prestigious prize to the cosmology team Planck satellite. One of the leaders of this team is Prof. Krzysztof Górski from the Astronomical Observatory of the University of Warsaw. Professor Krzysztof Górski participated in studies on cosmic background radiation since the early 1990s. In the period 1993-1996 he was a member of the COBE satellite team, which for the first time measured the anisotropy of the cosmic background radiation (Gruber and Nobel Prize in 2006). Since 1996, Prof. Górski has been directly involved in the work in the Planck team.

Post-graduate studies Transport and Shipping in the Warsaw University of Life Sciences

2018-05-24

The Faculty of Economic Sciences of the Warsaw University of Life Sciences begins recruitment for a two-semester post-graduate studies: Transport and Shipping. During the course, theoretical and practical issues related to transport and management in the company will be presented. Links between logistics, transport and management will be explained as well as all the most important issues that en-

able functioning and competitiveness of the company. Completing post-graduate studies will allow participants to obtain a Certificate of Professional Competence in Road Transport without passing a written test and documenting qualifications in the field of customs services for business entities. This will allow students to apply for customs agent jobs. More: <http://transport.wne.sggw.pl/>

20th anniversary of inter-university education at the University of Silesia

2018-05-24

Twenty years ago, the University of Silesia launched the program Interfaculty Individual Studies in the Humanities. The Katowice University was the second in Poland that proposed a new study model with free access to the offer of many faculties and interdisciplinary programs expanding the basic direction of related disciplines. A year later, students were able to continue education within the framework of Inter-Faculty Individual Studies in Mathematics and Natural Sciences, and from 2014 as part of Individual Inter-faculty Studies. Such studies were selected by 913 students who defended 718 diploma theses. They were granted 205 scholarships from the Minister of Science and Higher Education. Among the graduates of inter-territorial studies at the Silesian University there are Szczepan Twardoch - a popular contemporary writer, Aleksandra Dzik - mountaineer and mountain guide, and Dr Aleksandra Sarna – renowned media psychologist.

Jan Długosz Academy in Częstochowa to be a university from June

2018-05-24

On June 1, the Jan Długosz Academy in Częstochowa will change its name to the University of Humanities and Natural Sciences in Częstochowa. Regulation on this matter was signed by Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin. During the visit to the university, the minister presented the regulation to the rector Prof. Anna Wypych-Gawrońska. He emphasized that it is the result of hard work of the whole academic community as well as numerous friends, politicians and communities supporting Częstochowa's high school. - This is one of the greatest successes in the nearly 50-year history of our Academy. From 1971, when the College of Teachers was established, later the College of Pedagogy, and then the Jan Długosz Academy in Częstochowa educated subsequent generations of academics, administration employees, PhD students and regular students. We all made efforts to strengthen the Academy so that it would become a university - says the rector of the university.

PhD student at the Medical University of Wrocław wins the FameLab competition

2018-05-24

Ruth Dudek-Wicher won the 7th FameLab competition for the best science promoters in Poland. In June, PhD student at the Medical University of Wrocław will take part in the international final in Great Britain. Her lecture, bringing PLN 25 thousand and the participation in the international finals, concerned bone infections and modern methods of their treatment. The jury of the competition in the justification emphasized her high skills, simple and accessible presentation, well-chosen and used props, freedom of expression, tactful sense of humor and distance to herself. FameLab is an international competition co-organized by the British Council, encouraging scientists to speak in public. Scientists are to tell the jury and the public within 3 minutes

what they do in their research work. More: <https://www.umed.wroc.pl/content/ruth-dudek-wicher-wygra%C5%82a-konkurs-famelab>

Professor Edward Norman Dancer from the University of Sydney awarded the J.P. Schauder Medal

2018-05-24

Prof. Edward Norman Dancer from the University of Sydney was awarded the Medal of Julius P. Schauder 2017. The medal was awarded for outstanding achievements in the field of non-linear analysis, theory of differential equations and their applications. The award was established by the Center for Non-linear Research of J. P. Schauder at the University of Toruń. The medal is awarded every two years for scientific achievements and contribution to non-linear analysis and its applications. The laureate is selected from candidates proposed by the councils of mathematical units and from professors of mathematics. Professor Edward Norman Dancer is an outstanding expert in the field of nonlinear mathematical and functional analysis and the theory of ordinary and partial differential equations. He is the author of many groundbreaking works published in leading mathematical journals.

University of Białystok to start recruitment

2018-05-25

This year, University of Białystok prepared 2830 places in full-time studies and master's programs. A total of 560 students will take part in extramural studies. The recruitment has been launched on May 22 and will be conducted via the Internet Registration of Candidates (IRK) system - informs Katarzyna Dziedzic, spokesperson of the University of Białystok. There are 30 fields of study to select. This year, the Faculty of History and Sociology offers also new studies in the field of history with a specialty in the history of military services. The Faculty of Economics and Management provides the new specialties for full-time and part-time students. Logistics in Business and International Logistics specializations will

be carried out in the field of economics. All information on the offer and recruitment rules can be found on the University of Białystok website: <http://www.uwb.edu.pl/kandydat>

AGH University of Science and Technology in Krakow holds a conference on space mining

2018-05-25

Scientists and students of the AGH University of Science and Technology in Krakow tried to answer how to evaluate an asteroid, whether the life of comets is stormy and how to acquire water in space, during the Conference on Cosmic Mining held in Kraków. The 1st Student Space Mining Conference was organized by four research groups: AGH Space Systems, the Mining Mechanics Scientific Team, the Skalnik Scientific Team and the Geophysics Group of GEOFON. The patrons of the conference were the Polish Space Agency and the Space Research Center of the Polish Academy of Sciences. During the conference, technologies related to cosmic mining were discussed. The geology of celestial bodies, 3D printing in a state of weightlessness, space propulsion, sampling of rocks from celestial bodies, use of geophysical methods in space exploration and space robotics were discussed.

Dr Roszkowska from the Warsaw School of Economics ranked among the 40 best professors of business schools in the world

2018-05-25

Dr Paulina Roszkowska, Associate Professor at the Institute of Computer Science and Digital Economy, Collegium of Economic Analysis at the Warsaw School of Economics, was ranked among the 40 best business school professors from around the world who were under 40 years of age. The organizer of the «Best 40 Under 40 Business School Professors» competition is the international organization Poets & Quants. The best professors are selected basing on the evaluation of their research, academic activity, but first and foremost by the MBA students. Dr Paulina Roszkowska was nominated by the students of Hult International Business School. In addition to the Warsaw University, she holds the position of Associate Professor of Finance at Hult International Business School in San Francisco.

Vistula Academy of Finance and Business in Warsaw to hold scientific seminar on Ireland

2018-05-25

The Vistula Academy of Finance and Business in Warsaw organizes on Monday 28 May the scientific seminar „Ireland in the international context and relations with Poland”. The lecture in English will be given by Gerard Keown, the Irish ambassador to Poland. Introduction to the lecture will be presented by Dr Wawrzyniec Konarski. During the seminar, the participants will focus on the position of sovereign Ireland as a subject of international relations, its efforts to end the conflict in Northern Ireland and Polish-Irish relations in the interwar period and after Poland's admission to the European Union. Gerard Keown is Ireland's ambassador to Poland since March 2015. He has been working in Irish diplomacy since 1996. In March 2016, he published his book entitled First of the Small Nations: The Be-

ginnings of the Irish Foreign Policy in the Interwar Years, 1919-1932.

Charger of electric cars on the campus of the Bydgoszcz University of Technology and Life Sciences

2018-05-25

Rector of the University of Technology and Life Sciences in Bydgoszcz, Prof. Eng. Tomasz Topoliński and co-owner of the RAWICOM company - Adam Hłond signed an agreement on the launch of the so-called fast charger for electric cars in the university campus. The university charging point will be adapted to perform operational and energy tests. The University of Technology and Life Sciences and RAWICOM have been conducting research for many years. At present, the university is designing a new fast charger, which will enable charging of cars using various charging systems and standards. According to the report of the Polish Automotive Industry Association in Poland, there are currently only 2 thousand electric cars. One of the reasons for this is the lack of infrastructure allowing charging electric vehicles in Poland.

Scientists of the Wrocław Medical University win the „Young Talents” competition

2018-05-25

Researchers at the Medical University of Wrocław won the „Young Talents” competition. They won in the „Success in Science” and „Success in Innovation” categories. Jędrzej Grzegorzówka, PhD student at the Department of Embryology and Histology, was awarded in the category of «Scientific Success». His work focuses on the search for mechanisms that potentially affect the progression of cancer, mainly in relation to breast cancer (IDC) and skin cancers. Miron Tokarski - a PhD student at the Department of Molecular Techniques and Izabela Pielka - a student of Medical Analytics won in the category «Success in the field of innovation». The winners are co-creators of the analysis technology enabling rapid identification of pathogens used in the device

for mobile diagnostics - Genomtec Fresh - based on the amplification and detection of specific DNA and RNA fragments.

Students of the Silesian University of Technology to start in the regatta of concrete canoes

2018-05-25

Members of the „Concrete” Scientific Circle from the Faculty of Civil Engineering at the Silesian University of Technology designed and constructed a concrete canoe, which will take part in the next edition of the university rowing competition BetonKanoRace in the Netherlands. 17 students from European universities will compete in races of self-designed and constructed concrete canoes in Eindhoven. During the competition, participants must demonstrate not only engineering knowledge of technology, but also physical strength and imagination. Double, male, female and mixed teams will race on distances of 100, 200 and 400 meters. The team from the «Concrete» scientific club is starting for the seventh time in the BetonKanoRace regatta. In the two previous competitions young engineers from the Silesian University of Technology won the «most creative project» category. This year they will row in the «President's Fists» concrete canoe designed and constructed by them.

Three scientists from the Gdańsk University of Technology receive START scholarships

2018-05-25

MSc. Mateusz Daško and MSc. Mariusz Szkoda from the chemical department and Dr Eng Michał Winiarski from the Faculty of Technical Physics and Applied Mathematics of the Gdańsk University of Technology received scholarships from the Foundation for Polish START Studies. Dr Eng. Winiarski has also received a distinction for his application. The winners were selected from 890 candidates. The basic criterion for awarding a scholarship is the quality of scientific achievements. The annual support amounts to PLN 28 thousand PLN or PLN 36 thousand for additionally awarded students. The money can be used for any purpose. The START is the largest scholarship program in Poland for researchers under 30 years of age, representing all fields of science. The group of scholarship holders are over 2,900 people. Scholarships are to support young scientists financially in the difficult beginnings of their careers and enable them to devote themselves fully to science.

University of Lodz to hold open lecture „Man and new technologies. The Humanistic Perspective”

2018-05-28

The Social Innovation Center of the University of Lodz invites participants to an open meeting as part of the „For Practice” program on May 30. During the event, Dr. Marta Songin-Mokrzan will give a lecture on „Man and new technologies. The humanistic perspective.” The lecture will address issues of human identity in opposition to non-human factors - animals and products of technology such as robots or androids. The scholar will also explore the issue of the practical application of the humanities in new technologies. Marta Songin-Mokrzan is a PhD in the field of ethnology, assistant professor at the Laboratory of Practical Anthropology at the Institute of Ethnology and Cultural Anthropology at the Faculty of Philosophy and History of the University of

Lodz. She deals with the anthropology of materiality, anthropology of technology, ethnography of production processes, philosophy and ontology of machines.

Four new majors at the University of Technology and Humanities in Radom

2018-05-28

University of Technology and Humanities in Radom began recruitment for the new academic year. The university conducts classes at 8 faculties and implements all kinds of studies, regular master's program and postgraduate studies. In 2018/2019, the University of Radom launches four new majors: Medical Materials Engineering, Applied Linguistics, Fashion Design and Fashion Accessories as well as Mechanics and Machine Building. Studies in the last of these majors will also be conducted in English. Registration for full-time studies will take place until July 11, 2018. More: www.rekrutacja.uniwersytet-radom.pl

Krakov University of Technology to invite children to a tram simulator

2018-05-28

The Institute of Rail Vehicles of the Mechanical Faculty of the Krakow University of Technology prepares for the Children's Day a special surprise. On Saturday - June 2 - children and their guardians are invited to a tram simulator. The first Polish NGT6 tram simulator operates at the Krakow University of Technology. It will allow the visitor to feel like a driver and face situations that can happen during real driving. They can be slippery tracks, the entry of a pedestrian or car on the rails, or a vehicle breakdown. The simulator faithfully reflects the tram cabin. The event will be held at the Krakow university at 11.00-14.00 in Krakow at al. Jana Pawła II 37. More: <https://www.facebook.com/events/2092540401030623/>

Silesian University of Technology cars to come fastest on the Kirkistown track

2018-05-28

The Silesian Greenpower team won the first and second place in the electric cars race of F24 + formula at the Kirkistown track in Northern Ireland. Students of the Silesian University of Technology proved once again that their cars are unrivaled. Gliwice students put up two cars for the race: SG Bullet II and SG Bullet240W. Both performed well on the track and took the first and the second places in the race. The fastest was SG Bullet II, followed by SG Bullet240W, which was also awarded for the fastest lap. Greenpower Formula F24 + competitions are held on professional Formula 1 tracks. Cars are tasked with overcoming the maximum distance in an hour. The whole competition consists of nine races on various tracks, including the final round. Teams can participate in all races, but in the general classification the three best results count. The final round is obligatory.

Students from Poznań won the competition for the most interesting physical education lessons

2018-05-28

The 11th Polish competition for the most interesting physical education lessons was won by Klaudia Urbanek and Paulina Mendowska from the Academy of Physical Education in Poznań. Poznań students in the competition for the best physical education lesson implementing the core curriculum with the use of attractive forms of physical activity proposed classes from the world of the popular cartoon “Gummibears” - «Looking for ingredients for the gummy juice we improve basic movement forms based on the gummy story». The next podium places were taken by: Mikołaj Morawski from the Poznań Academy of Physical Education for the lesson «We shape motor skills while traveling through distant galaxies» and Radosław Bartycha and Klaudia Łasicka from the State Higher Vocational School in Konin for the lesson «We improve general fitness - a functional circuit».

International Conference and Assembly of Students' Scientific Clubs in Wrocław

2018-05-28

Members of the student scientific circles came to Wrocław for the 23rd International Conference and the 35th Meeting of Student Scientific Clubs. In total, 550 students met at the University of Environmental and Life Sciences in Wrocław. They discussed various topics: evolution of spiders, impact of online media on girlfriend selection in Poland from an anthropological perspective, sensory evaluation of chocolate with larvae of flour miller, vitamin C content in potato subjected to technological processes and obtaining jellies from vegetable concentrates. Participants of the conference and the regional council discussed also the modeling of urban transport space in the context of its impact on noise and pollution emissions as well as the dynamics of water intake by the leek roots and the issue of horse nutrition in Poland. Young scientists were also interested in the liver cancer in ferret, fungi in car air conditioning and ecological safety in road transport. More: http://www.glos.upwr.edu.pl/aktualnosci/47904/spotkanie_studenckich_kol_naukowych_na_upwr.html

Polish Minister of Science visits Israel

2018-05-29

Deputy Prime Minister Jarosław Gowin with the Minister of Science and Technology of Israel Ofir Akunis discussed the intensification of contacts between Polish and Israeli universities, as well as technological cooperation within the framework of National Center for Research and Development and the Israeli Center for Research and Development for Industry's joint research projects. Jarosław Gowin, Deputy PM and Minister of Science and Higher Education and Piotr Dardziński, Undersecretary of State in the Ministry of Science on 27-29 May 2018, visited Israel. The trip agenda included meetings with representatives of Israeli and Estonian higher education with the chairman of the Planning and Budget Committee, a member of the Higher Education Council of Israel Prof. Yaffa Zilbershats and the Minister of Education and Research of Estonia Mai-

lis Reps. As the Ministry of Science informs, ministers discussed issues related to Polish experience in reforming the higher education system, talked about a unique consultation process with the academic milieu and the National Science Congress. They also informed about the concepts of internationalization of Polish science and activities of the National Agency for Academic Exchange.

PLN 200 million for the new program „Third University Mission”

2018-05-29

Social and professional activation and prevention of social exclusion are the main goals of the call for the implementation of the „Third University Mission”. The National Center for Research and Development, the executive agency of the Minister of Science and Higher Education, informs that it will allocate PLN 200 million for this purpose. As Deputy Prime Minister Jarosław Gowin said, «we create an offer for all who want to deepen and develop knowledge throughout life.» The «Third University Mission» is a new program providing the universities with the opportunity to broaden their educational offer to recipients from outside the academic community. The participants will have the opportunity to develop their skills and acquire competences that will enable their professional and social activation. More: <http://www.ncbr.gov.pl/fundusze-europejskie/power/konkursy---aktualne-nabory/mu18/>

Logopedical conference at the University of Warmia and Mazury

2018-05-29

The Institute of Polish Studies and Logopedics of the University of Warmia and Mazury in Olsztyn and the Warmian-Masurian branch of the Polish Speech Therapy Society invite participants on 8-9 June 2018 to the conference „Diagnosis, therapy and support of people with speech disorders”. The organizers want to focus on the issues of diagnosis, therapy and support for people with speech disorders. In addition to the problems of diagnosis and speech ther-

apy, particular attention will be paid to the forms of supporting speech therapy, such as: theater, art, music, computer and information technologies as well as institutional care and legal assistance in the case of various language and communication disorders.

Ecological energy sources at the University of Environmental and Life Sciences in Wrocław

2018-05-29

Photovoltaic panels at the Didactic and Scientific Center and the swimming pool of the School of Physical Education and Sport at the Wrocław University of Life Sciences are the largest photovoltaic installations in Wrocław. The entire front wall of the Didactic and Scientific Center building at pl. Grunwaldzki is covered with photovoltaic modules, which should give over 80 kWp (kWpeak, maximum peak power). It is assumed that a solar panel directed to the south with a capacity of 1 kWp will produce within a year from 900 to 1100 kWh of electricity). Solar installations on university buildings provide the opportunity for researchers of renewable energy sources. Scientists and students carry out measurements and check the effectiveness of various construction variants. The University of Wrocław also counts on savings; it replaced old lamps with LED lighting and installed a modern lighting and heating control system. More: http://www.glos.upwr.edu.pl/aktualnosci/47906/na_upwr_energie_czerpiemy_ze_slonca.html

Lublin Students best in the Nationwide Medical Simulation Competition

2018-05-29

Students of the Medical University of Lublin won the Nationwide Medical Simulation Competition, which took place at the Medical Simulation Center of the Medical University of Gdańsk. The home team took the fourth place. Teams from the 10 medical schools had to solve tasks consisting of clinical situations: pre-hospital intervention in acute heart attack, processing with myocardial infarction and cardiac arrest and respiratory cardiopulmonary resuscitation, management of pulmonary edema and asthma, acceptance of labor and surgical treatment of wounds. Teams were evaluated by referees having experience in international competitions. The first place was taken by the team from the Medical University of Lublin, the second by Jagiellonian University - Collegium Medicum in Krakow, and the third by Medical University in Poznań. A total of eighty-nine participants took part in the competition.

Students from Zielona Góra and Gdańsk studying the influence of cosmic radiation on tissue cells

2018-05-29

The Scientific Society of Space Medicine, University of Zielona Góra, in cooperation with the SimLE circle of the Gdańsk University of Technology, carried out the first stratospheric mission as part of the ANTARES project. The mission was to elevate tissue cells into the stratosphere, where the intensity of cosmic radiation is higher and observe the reactions. During the experiment held in Toruń, the stratospheric balloon with samples reached a height of 24. 657m, where the instruments showed radiation about 12 times bigger than on the Earth's surface. Students are now conducting sample tests for changes that could be caused by the increased amount of cosmic rays. The ANTARES project focuses on the processes of carcinogenesis under the influence of cosmic rays. It was the first experiment of a series that the

University students plan to conduct in cooperation with the scientific club SimLE Gdańsk University of Technology.

Advanced simulator for law students of the University of Wrocław

2018-05-29

In the Faculty of Law, Administration and Economics of the University of Wrocław, the „Virtual Crime Room” was opened. It is an advanced simulator for didactic classes using virtual reality equipment that will help future lawyers to learn their professional activities during the inspecting or securing traces. - Our students can «participate» in the investigation of the crime scene and make a detailed analysis of it. All they need are special goggles. Thanks to two hand controllers they can gather evidence and secure traces in the virtual reality - says Damian Mroczyński from the law, administration and economics department. The Crime Room is not the end of «virtual» projects of the University. It plans to create soon the Center for Virtual Reality Technology. The development of virtual techniques is a possibility of cooperation in the field of technology transfer as well as the implementation of research projects and the commercialization of research results. More: <https://uni.wroc.pl/studenci-uwr-na-tropie-wirtualnych-zbrodni/>

World Congress of Graduates at the Catholic University of Lublin

2018-05-30

On 8-9 June 2018, the World Congress of Graduates will take place at the Catholic University of Lublin. The event starts on June 8 with a holy mass celebrated by Archbishop Stanisław Budzik, Metropolitan of Lublin. The guests can listen to the lecture «100 years of the Catholic university in Lublin. Intentions and challenges» by Prof. Stefan Sawicki. They can participate in the discussion panel «Students of Freedom» and in alumni meetings at faculties and institutes. The artistic part will be featured by Marcin Kydryński and a well-known Polish vocalist Anna Maria Jopek.

National Agency for Academic Exchange hosts Delegation from Beijing

2018-05-30

The Beijing Municipal Bureau of Human Resources and Social Security delegation visited the National Academic Exchange Agency. The talks concerned cooperation between universities and scientific organizations as well as the possibilities related to the exchange of scientists. Beijing Municipal Bureau of Human Resources and Social Security is a Beijing government institution responsible for increasing the mobility of researchers. The Chinese guests were presented with the mission and priorities of the National Academic Exchange Agency, as well as the programs run by the Agency. The Chinese side is interested in the exchange of research workers with Poland and support for inter-university cooperation. It was emphasized that this could take place, among others, within the framework of the Academic International Partnerships program implemented by the Agency.

New PhD studies: Digital Humanities

2018-05-30

Literary Research of the Polish Academy of Sciences and the Polish-Japanese Academy of Information Technology started recruitment for a new interdisciplinary PhD program Digital humanities. Candidates must have a university degree in any field of humanities or IT and should have a good command of English in speech and writing (minimum level B2 certified by an appropriate document). By the end of August 2018, the documents provided by the candidates will be evaluated. In the first half of September future students should present the idea of their research project in the field of digital humanities before the recruitment committee. More: <http://ibl.waw.pl/pl/edukacja/-interdyscyplinarne-studia-doktoranckie-humanistyka>

Modern catamaran in the service of the University of Gdańsk

2018-05-30

The Faculty of Oceanography at the University of Gdańsk has started the operation of the modern „Oceanograf” scientific-research catamaran. The ship has wet, measuring, sterile, thermostatic laboratories as well as a seminar and computer room. - The first impressions of the nautical capabilities of the unit are very good. Representatives of the crew inform that the unit is very stable and the advantages of a huge working deck, which offers a double-hull design, can not be overestimated - says Dr Mariusz Sapota, director of the Institute of Oceanography. The «Oceanograf», is a catamaran with a total length of 49.5 m and a width of 14 m. The lateral height is 3.80 m, the height of the upper deck is 6.55 m. The draught of the ship is only 2 meters. The catamaran is to conduct biological, chemical, physical and geological studies of the environment and nature of the Baltic Sea and to provide students with didactic classes.

Professor Alina Wieliczko to become honorary doctor of University of Veterinary Medicine and Biotechnology in Lvov

2018-05-30

Professor Alina Wieliczko from the Wrocław University of Life Sciences became the honorary doctor of the University of Veterinary Medicine and Biotechnology in Lvov. She is the first woman in the history of this university, granted with this dignity. Professor Wieliczko works in the Department of Epizootiology with the clinic of birds and exotic animals at the Faculty of Veterinary Medicine at the University of Life Sciences in Wrocław. She is an outstanding specialist in veterinary science, the creator of rich scientific and popularizing achievements in the field of bird pathology. In an interview for «Głos Uczelni», the professor compares the award of the honorary doctor to the professorial nomination - This is something more. Of course, this dignity can be obtained without being a profes-

sor, because it is obtained for special achievements, but it is a great honor, distinction and appreciation in many areas, not only scientific ones - emphasizes Prof. Wieliczko. More: http://www.glos.upwr.edu.pl/aktualnosci/47907/prof_alina_wieliczko_doktorem_honoris_causa_lwowskiej_uczelni.html

Scientific conference „1968 - Poland, Europe, World” at the University of Warsaw

2018-06-01

The 50th anniversary of 1968 events reminds that history did not concern Poland only, but also other parts of the world. „Rebellion of the young”, counter-culture, new values, more democracy and forms of participation are the determinants of our June discussion - conclude the authorities of the Faculty of Political Science and International Relations of the University of Warsaw in a letter inviting participants to the conference „1968 - Poland. Europe. World „, which will be held on June 27-28, 2018. During the conference there are planned 6 discussion panels: “Generation of March „68 - generation of new explanations”, “The new times are coming - how the social has become the political”, “I can see thunders and lightnings - the end of obviousness in social policy”, “We all want to change the world - the rebellion and counter-culture of the generation of revolt”, “The world is strange and there is still a lot of evil - the Cold War of the 1960s”, and “There must be some way out of it - 1968 after the Iron Curtain”. As Prof. Stanisław Sulowski, dean of the Faculty of Political Science and International Relations emphasized, the organizers hope that the participation in the conference will inspire reflections on 1968 events and on the contemporary world.

Warsaw and Jagiellonian Universities in Krakow lead in the ranking of higher schools Perspektywy 2018

2018-06-01

The latest 19th Ranking of Universities Perspektywy was won by two universities ex-equo the Jagiellonian University in Krakow and the University of

Warsaw. The third place was won by the Warsaw University of Technology. The Kozminski University in Warsaw is the best among the non-public universities. The Adam Mickiewicz University in Poznań, AGH University of Science and Technology in Cracow and Wrocław University of Technology took farther positions in the ranking. In the group of non-public universities, the Kozminski University in Warsaw is followed by the SWPS University of Social Sciences and Humanities in Warsaw and the Lazarski University in Warsaw. In the group of state-owned higher vocational schools the first three positions are received by Państwowa Szkoła Wyższe in Białą Podlaska, Academy from Gorzów Wielkopolski, State Higher Technical-Economical School in Jarosław. More: <http://www.perspektywy.pl/RSW2018/2-aktualnosci/29-uw-i-uj-najlepszymi-uczelniami-w-polsce>

Gdańsk University of Technology to cooperate with universities from China

2018-06-01

Gdańsk University of Technology has signed a five-year cooperation agreement with Xidian University. During their stay in China, the rector and vice-rector of the Gdańsk university started talks with four other universities and took part in the conference University Alliance of the Silk Road in Xi'an. Professor Jacek Namieśnik, rector of the Gdańsk University of Technology and Prof. Janusz T. Cieśliński, vice-rector for organization met the authorities of the Harbin Institute of Technology, of Shaanxi Normal University, of Chang'an University and of the University of Shanghai for Science and Technology. The talks ended with declarations of willingness to start cooperation. The rectors of the Gdańsk University also participated in the international conference University Alliance of the Silk Road - associating 135 universities from 36 countries of the non-governmental institution, which aims to internationalize higher education, and stimulate the economic development of the countries associated with the Silk Road Economic Belt.

Recruitment for the University of Silesia on 1 of June

2018-06-01

From the first of June students can log in to the online recruitment system for studies at the University of Silesia. The university celebrates its 50th anniversary this year and it prepared 76 faculties and 235 specialties for students in the new academic year. The Silesian University conducts studies at the faculties located in four cities of the Silesian Voivodeship: Katowice, Chorzów, Sosnowiec and Cieszyn. The educational offer in the academic year 2018/2019 will cover the fields of humanities, social sciences, science, nature and engineering, as well as art. Students with non-traditional interests, beyond the traditional educational framework can choose their individual inter-studies. Online Registration of Candidates (IRK) for studies in the new academic year covering all types of studies will start on June 1 at noon. The basic registration will run until July 8 at 23:59. detailed information: www.kandydat.us.edu.pl

University of Opole to support the First High School in Kluczbork

2018-06-01

The University of Opole will support the First High School in Kluczbork mainly in terms of biological-chemical profile. Taking into account the students comprehensive development, both sides express the will to cooperate, support and enrich the didactic process in the 1st High School in Kluczbork in order to stimulate independence and mental activity of young people in acquiring new skills and choosing further education. The agreement was signed by the rector of the University, Prof. Marek Masnyk and the headmaster of the high school Mariusz Kaczmarek. The honorary patron of the agreement is the Marshal of the province Opole's Andrzej Buła. The High School in Kluczbork is the third school - after the Second Lyceum in Opole and the High School Carolinum in Nysa - under the patronage of the Opole university. More: <http://www.uni.opole.pl/page/2313/i-lo-w-kluczborku-pod-opieka-uniw-sytetu-opolskiego>

Delegation of the Chinese province of Henan at the University of Lodz

2018-06-04

The authorities of the University of Lodz invited the Chinese delegation composed of representatives of the administration of Henan Province and Chinese universities. The guests visited the Faculty of Economics and Sociology launching every year academic teachers to the Chinese partner university with lectures. The Chinese delegation was led by Rong Xihai, director of the Education Department of the Henan Province and Shi Maosheng, the dean of international education at the University of Zhengzhou. The purpose of the visit was to deepen the cooperation of the University of Lodz with the Zhengzhou University in the 2 + 2 program in economics (the first two years of study in Poland, two more years in China), which was the first program of this type accredited by the Ministry of Education in China between the Polish and Chinese universities.

Paleozoologists from the University of Wroclaw to hold a picnic „Life and death of Gorzow Stefania”

2018-06-04

Researchers from the Paleozoology Department of the University of Wroclaw invite visitors to a science picnic as part of the Gorzów Wielkopolski Days from 8 to 10 June. They will talk about the rhino skeleton of *Stephanorhinus kirchbergensis*, known as Stefania, discovered during the construction of the Gorzów beltway. The remains are over 120,000 years and they are one of the best preserved animal skeletons from that time in Poland. The discovery initiated the cooperation of the Lubuskie Voivodeship, the City of Gorzów and the University of Wrocław. On Friday, June 8, a letter of intent will be signed about joint activities promoting paleontology. „Stefania” inspired Wrocław scientists to launch an idea for the Cenozoic Park. On Saturday, a scientific session will take place, on Sunday there is planned „Paleontology for fun” including educational films, presentation of bones, rocks and minerals and the performance

of rhino and ammonite figurines on the plaster. Picnic program on the website of UM Gorzów: <http://mckgorzow.pl/dni-gorzowa-2018-energia-miasta-program/>

New majors and specialties at the University of Silesia

2018-06-04

In the academic year 2018-2019 new fields and specialties will appear at the University of Silesia in Katowice. From October students will be able to study Architecture of Information and Music in multimedia. The Music in multimedia stationary studies at the art department include the two specialties - Sound in games and Musical composition in the audiovisual arts. The second novelty Architecture of Information includes full-time studies at the Philology department. The offer of the Silesian university includes also a new specialty - surdopedagogy with art therapy. It will be conducted as the pedagogy of disabled people with art therapy. The university expands the educational offer, launching specializations and specialties responding to the needs of the labor market and the expectations of employers.

National Academic Exchange Agency in the USA

2018-06-05

On 27 May - 2 June 2018, the delegation of the National Academic Exchange Agency headed by Director Łukasz Wojdyga participated in NAFSA fairs and conferences held in Philadelphia. NAFSA is the world's largest non-governmental organization dealing with international education. The Directors of the National Academic Exchange Agency met the President of the Institute of International Education, Alan Goodman, and participated in the panel on internationalization and the Agency's offer at Villanova University. The event was attended by Polish scientists, representatives of Polish associations, as well as scientists from Villanova University and other institutions from Pennsylvania. In Chicago, the delegation of the National Academic Exchange Agency met the representatives of universities from the states of Illinois, Wisconsin and Indiana, and with Polish media in USA.

Lublin University of Technology is the most innovative university in Poland

2018-06-05

The Lublin University of Technology has been announced the leader of innovation in this year's ranking of higher education schools prepared by the „Perspektywy” journal. - It is a great honor for us. Once again, we took the first place in the category of innovation. Our advantages are numerous inventions, whose authors are both university employees and students. Their solutions have been repeatedly awarded in national and international competitions. Also, our students since 2011 are the laureates of the „Student-Inventor” competition and win medals at the International Exhibition of Inventions in Geneva - said Prof. Piotr Kacejko, rector of the Lublin University of Technology. Over the past six years 441 patents have been submitted by the Lublin University of Technology, of which 383 were obtained. In terms of the number of inventions reported (93 in 2017) and obtained patents (71 in 2017) the university ranks among the top universities. By the number of applications and patents per employee, the Lublin University of Technology takes the 1st position in Poland.

Energy Management specialization at the VISTULA Academy in Warsaw

2018-06-05

The Vistula Academy of Finance and Business in Warsaw is launching new Energy Management specialization. Energy Management is Master's studies in English, which will allow students to explore the secrets of various energy sources: conventional, renewable, as well as nuclear energy. In their course the issues related to „global energy markets, needs analysis, supply chain management and crisis management” will be discussed. The studies are co-financed from European funds. The program will be developed in close cooperation with professionals from the energy industry. More: https://apply.vistula.edu.pl/?_

ga=2.174564962.1362139288.1528035651-1621160966.1528035651

University of Adam Mickiewicz in Poznan launches recruitment

2018-06-05

From 1 June 2018, the University of Adam Mickiewicz in Poznan launches a recruitment for students. In the educational offer for 2018/2019, 7 new courses appeared. Students will study such fields as: Biology and Human Health, Economy and Economics in history or Nature protection and Nature and Forest education, which is a joint project led also by the University of Life Sciences in Poznan - said Prof. Bogumiła Kaniewska, vice-rector for student affairs at the Poznań University. The new specialties include: Geography - studies at the Faculty of Geographical and Geological Sciences, Rehabilitation of people with autism disorders and Specialty of teaching physics and chemistry. At the Faculty of Physics, the University offers a new specialty Physics of Advanced Materials for Energy Processing in English.

Rzeszów University of Technology to cooperate with the Ożarów Group

2018-06-05

Rzeszów University of Technology will cooperate with the Ożarów Group in the field of joint research and development projects. A letter of intent was signed by Dr. Eng. Mariusz Oleksy, vice-rector for development and contacts with the economy of the Rzeszów University, and Marek Surowiec, member of the Board, director of strategy for the Ożarów Group. Pursuant to the document, the parties agreed to undertake joint activities and hold lectures for students about the production of cement and its use, the organization of conferences, visits and student internships. The cooperation will also concern research and development undertakings.

University of Rzeszów meets representatives of Guangdong Polytechnic Normal University

2018-06-05

The authorities of the University of Rzeszów met the representatives of the Guangdong Technical Normal University (GPNU). The purpose of the meeting was to establish detailed rules for the organization of the learning process in the direction of „Chinese Culture and Social Development” - informs Dr. Maciej Ulita, spokesman for the Rzeszów University. The first two years of classes will be carried out in English, two more in Chinese. The completed studies will be payable respectively - 1,500 euro / semester for two years in Poland at the University of Rzeszów, and then 13,000 yuan / semester for two consecutive years in China. Dr Maciej Ulita argues, this is a future study related to the global economy, industry and also cultural exchange. If anyone dreams about knowing the specifics of Chinese culture and business then they should apply for it. During the meeting, detailed rules for the exchange of scientific and administrative employees necessary for the implementation of the assumed study program were also established.

Agreement on cooperation between Poznan University of Technology and Universidad Católica de Santa Maria

2018-06-06

University of Technology will cooperate with Universidad Católica de Santa Maria in Arequipa, Peru. The agreement on the exchange and academic cooperation was signed during the stay of Peruvian guests in Poznan. The document opens up the possibility of implementing partial studies by students and PhD students of both universities. It was signed by the Dr. Cesar Cáceres, Vice-Rector, Prof. José A. Villanueva Salas, dean of the University of Arequipa and Rector of the University of Technology, Prof. Tomasz Łodygowski. During the visit, the guests from Peru discussed the vision and strategy for further activities in the field of common research interests in chemical technology and related fields. The visitors also visited laboratories from many areas - including biotechnology, manufacturing and characterization of functional materials and biomaterials, polymer processing, chromatography, energy storage and new electrode materials.

New headquarters of the Confucius Institute in Wrocław

2018-06-06

Confucius Institute at the University of Wrocław has a new headquarters. The renovation of the building at ul. Kręta 1 was carried out in three months. This is not the end, soon the building will be provided with a Chinese garden. In the opinion of Prof. Adam Jezierski, the rector of the University, the new headquarters for the Confucius Institute was needed. - We have more and more students, and more and more guests come to open lectures and other events organized by the Institute - said the rector. The Institute is primarily a scientific institution of the Wrocław University cooperating with the university in Xiamen. The Confucius Institute may be a small element in the structure of the University, but it is quite important. It is such a Chinese „outpost”, and yet China is an economic and scientific power, this cooperation is therefore of particular importance - said Prof. Jezierski.

Nobel laureate to hold lecture at the Copernicus Science Center

2018-06-06

Polish Academy of Sciences with the participation of the Academy of Young Scientists and the Copernicus Science Center invites the participants to the lecture of Prof. Tim Hunt, Nobel laureate in medicine and physiology in 2001, which will be held on June 14 at 18.00 at the Copernicus Science Center in Warsaw. Prof. Hunt will talk about his research on cell cycle regulation and share his thoughts about a successful research career. During the panel discussion after the lecture, he will conduct a conversation about the characteristics of a good scientist, their role in the modern world, as well as the scientific balance between openness and competitiveness, professional duties and personal life.

„Borderland Mathematics” in Białystok

2018-06-06

University of Technology and the University of Białystok organize on 15-17 June 2018 an interdisciplinary conference „Borderland Mathematics”. Its aim is to popularize the use and presence of mathematics in various areas of our lives: architecture, art, nature, space and even music. The task of the conference is to connect scientists on both sides of Poland’s eastern borders and, at the same time, seek a bridge between mathematics and other fields of science. The organizers invite mathematicians from Poland and neighboring countries Lithuania, Ukraine, Belarus and Russia. More: <http://mp.wi.pb.edu.pl/index.php/en/>

University of Silesia to receive the „Amicus Librorum” statuette

2018-06-07

The University of Silesia in Katowice awarded the „Amicus Librorum” statuette from the Silesian Library. The statuette is honoring outstanding figures and institutions that have contributed to the en-

richment and strengthening of culture, the region and the city. The award was granted in the 50th anniversary of the Silesian university. It is an appreciation of the university and its contribution to the development of the region. Many scientific and popular science works that have been created at the University of Silesia are the result of research carried out thanks to the rich, often unique collections of the Silesian Library in the world. The university and Library in 2006 established the Silesian Digital Library. The project promotes culture and science, provides access to the cultural heritage collected in Silesia and to exceptionally valuable scientific publications, educational and teaching materials.

Collegium Civitas to hold a seminar “Perspectives of political development in Palestine”

2018-06-07

The Embassy of Palestine in Poland and the Office of Cultural Safety of Collegium Civitas organize on June 21, 2018 a seminar called „Perspectives of political development in Palestine”. The event will start at 18.00 in the Aula B Collegium Civitas (XII floor of the Palace of Culture and Science in Warsaw) and it will include an expert panel, a debate and a screening of a promotional film about Palestine. The inaugural speech is to be delivered by Mahmoud Khalifa, ambassador of the Palestinian State in Poland. It is worth noting that in the last ranking of Polish higher schools Perspektywy 2018, Collegium Civitas took the 1st place among non-public universities in sociology and international relations.

General Róžański delivers a lecture at the School of Economics in Radom

2018-06-07

On June 3, 2018, the general of the army, Dr Mirosław Róžański held a lecture „Challenges for the state and NATO armies and the global security system” at the School of Economics in Radom. In 2011, General Mirosław Róžański obtained a PhD degree in the field of defense sciences. In 2015-2017 he was the General Commander of the Armed Forces. During the lecture, for the first-year Master’s students in the field of Internal Security and Administration, he discussed the role of national armed forces in shaping state security, in the context of belonging to NATO structures and the need to modernize Polish armed forces. He drew attention to the provisions of the Washington Treaty, which impose on NATO member states the obligation to maintain their individual capabilities to resist assault.

Deputy Prime Minister Gowin appointed a new composition of the Scientific Policy Committee

2018-06-07

Jarosław Gowin, Deputy Prime Minister Minister of Science and Higher Education, appointed new members of the Science Policy Committee. The Scientific Policy Committee is a consultative and advisory body that supports the minister in developing documents regarding financing and development of science as well as determining national and foreign investment priorities - explains the Ministry of Science. The Scientific Policy Committee includes: 1. Dr Stanisław Czekalski 2. Dr Natalia Garner 3. Prof. Janusz Gołaś 4. Prof. Wiesława Grajkowska 5. Prof. Andrzej Jajszczyk 6. Prof. Barbara Klajnert-Maculewicz 7. Dr Eng Krzysztof Leja 8. Prof. Jacek Łęski 9. Prof. Jerzy Marcinkowski 10. Dr Marcin Nowotny 11. Prof. Jerzy Szwed 12. Prof. Tomasz Żylicz

40 years of cooperation between the Maritime University of Gdynia and the German Hochschule Bremerhaven

2018-06-07

Maritime University of Gdynia has been cooperating with the German Hochschule Bremerhaven for 40 years. The bilateral agreement on joint scientific-research and teaching activities was concluded on June 12, 1978. The anniversary celebrations are planned on the ship deck of „Dar Młodzieży”, which will come to Bremerhaven on June 19. Both universities organize staff exchanges, conduct a series of lectures for students and joint symposia and conferences. Since 1985, the journal „Joint Proceedings of Hochschule Bremerhaven and Gdynia Maritime University” has been published. The Association of Friends of the Dar Młodzieży has been operating in Bremerhaven since 1993. From the academic year 2000/2001, universities implement exchange of students and employees as part of the Erasmus Program. Lecturers and students of the Academy participate in the International Summer School organized by the Hochschule Bremerhaven since 2005.

AGH University of Science and Technology in Krakow launches recruitment for students

2018-06-07

AGH University of Science and Technology in Krakow began recruitment for students. Candidates can choose 62 studies at 16 faculties. This year, the offer has expanded by four new studies - informs Natalia Wójs from the press office of the Krakow university. As part of the first-degree program the university will accept 7,330 students. 6060 students will start full-time studies and 1270 in part-time studies. In this year’s recruitment, the Krakow AGH University of Science and Technology launched four new faculties: Renewable Energy and Energy Management at the Faculty of Energy and Fuels, Geoinformatics at the Faculty of Geology, Geophysics and

Environmental Protection, Revitalization of Degraded Areas at the Faculty of Mining and Geoengineering and Geoinformation at the Faculty of Mining and Engineering Geodesy environment. A full list of directions for candidates to register and detailed recruitent information can be found in the new recruitment service: www.kandydaci.agh.edu.pl

University of Life Sciences in Poznań wins Polish Intelligent Development Award

2018-06-07

The Center for Innovation and Technology Transfer of the University of Life Sciences in Poznań has been awarded the Polish Intelligent Development Prize 2018 in the category of Innovative Future Solutions for the University. The prize was awarded by the Polish Patent Office for the implementation of the EkoBioFood project - PULS PLANTINOVA PPNT. The Polish Intelligent Development Award is a nationwide prize awarded to the most innovative projects implemented under EU and national programs by scientific institutions and companies involved in research and development. It is given to entities which contribute to the sustainable development of the country and increase the standard of living of the local community. The prize-giving ceremony is planned at the Gala of the Polish Intelligent Development Award during the International Forum of Intelligent Development 3.0 Uniejów 2018. More about the project: <http://www.ciitt.up.poznan.pl/Projekt-ININ,p82.html>

New study Global over Development Studies at the Jagiellonian University

2018-06-08

The Faculty of International and Political Studies of the Jagiellonian University in Krakow launched a BA program Global Development Studies. It is to be an interdisciplinary program conducted in English, aimed at familiarizing students with the processes of globalization in various areas: law, politics, economy, history, sociology, culture and communication - informs the Krakow university. Graduates of the new course will learn about trends in sociology, philosophy, politics and economy in the world. The program will enable them to continue their education at master's or post-graduate studies in the field of international relations, regional studies, political science or economics.

Prof. Hermann Maurer to hold a lecture at the Wrocław University of Technology

2018-06-08

Wrocław University of Technology invites participants on Tuesday, June 12 to the lecture „We need lots of imagination to solve some of the big problem facing mankind“. The lecture will take place as part of the Interdisciplinary Scientific Seminar. The lecturer will deal with unconventional solutions to the basic problems that have faced humanity – related to overpopulation, global warming or digitization - says prof. Arkadiusz Wójs, chairman of the Interdisciplinary Scientific Seminar. Professor Maurer is associated with the Technological University in Graz. In 1965 he obtained a Ph.D. in mathematical sciences, he also graduated from the University of Calgary. He lectured at universities in Australia, Brazil, Canada, Germany, New Zealand and the USA. He has developed many innovative solutions in the field of information technology, data collection and processing, or the development of Internet networks.

Academy of Young Inventors in Częstochowa

2018-06-08

University of Humanities and Natural Sciences in Częstochowa will carry out the project „Academy of Young Inventors, an initiative broadening the horizons of creative and innovative thinking of children and youth“. The Young Inventors' Academy aims to show young people that learning can be a form of fun. It is a kind of mobilization of children and youth for critical and creative thinking, stimulating the imagination, solving problems and innovative action while acquiring knowledge. The project covers only the didactic activities aimed at developing key competences and universal skills - transversal skills - necessary on the labor market among the participants of the project. Activities will be implemented using the technical and human resources of the Faculty of Mathematics and Natural Sciences at the University of Częstochowa.

Biochemists of Gdańsk Medical University top in Superhelisa 2018

2018-06-08

Julia Denis, Izabela Kotlewska and Małgorzata Styczewska are students of the Medical Faculty of the Medical University of Gdańsk, who won the team classification of the National Polish Biochemistry Review „Superhelisa 2018“. Małgorzata Styczewska was also the best „Young Biochemist“. She scored the highest number of points in all three stages of the competition. The second place was Dominik Rus from the medical department of the Warsaw Medical University, the third was Piotr Mielczarek from the Silesian Medical University in Katowice. Teams from Katowice and Warsaw took the second and third place in the team competition. In the 15th National Competition of Biochemical Knowledge, 30 best medical students from Polish universities took part. After written analysis of issues, a test of the entire material and a final oral statement, students visited the European Solidarity Center and the Gdańsk Old Town.

University of Wrocław in the SCALINGS research project

2018-06-08

The research project Scaling up Co-Creation: Avenues and Limits for Integrating Society in Science and Innovation (SCALINGS) has been launched. The project involves a team of scientists from the University of Wrocław. The project is implemented as part of a competition whose guiding principle is to involve society in co-creation of science and innovation as well as development of responsible science and innovation (proper research and innovation-RRI). The Polish team will examine the economic and financial aspects of implementing new technologies, in particular, renewable energy in cities. The consortium of executors consists of 35 European universities including Technical University of Munich, Eindhoven University of Technology, Technical University of Denmark, The Ecole polytechnique fédérale de Lausanne, Mines Paristech, University of Natural Resources and Life Sciences Vienna, University College London and the Social Innovation Exchange.

TOP 100 Innovators of the Economy - a new program of the Ministry of Science and Higher Education

2018-06-08

The Ministry of Science and Higher Education launched the „TOP100 Innovators of the Economy” program, whose aim is to facilitate cooperation between entrepreneurs and scientists as well as to support the managing of scientific research. According to the Ministry of Science, the program will enable employees of enterprises to complete internships in foreign scientific units or in enterprises with experience in conducting research and development activities. Piotr Dardziński, Undersecretary of State in the Ministry of Science and Higher Education, emphasizes that intensifying cooperation between scientists and entrepreneurs is one of the most important aims of the Ministry. There is no possibility of developing the Polish economy without using the scientific output. The Ministry of Science will allocate over PLN 15 million for the implementation of the program. More: <https://www.nauka.gov.pl/komunikaty/uruchomienie-programu-top100-innowatorzy-gospodarki.html>

International conference on planning teacher education and development at the University of Bialystok

2018-06-08

From 7 to 9 June 2018, the Faculty of Pedagogy and Psychology at the University of Bialystok will hold an international scientific conference devoted to the planning of teacher education and development („Designing Teacher Education and Professional Development for the 21st Century: Current Trends, Challenges and Directions for the Future”). According to Katarzyna Dziedzic, spokesperson of the University of Bialystok, the event will be attended by nearly 160 researchers and representatives of educational institutions from around the world. The main goal of the conference is to undertake an international discussion on trends, challenges and perspectives in teacher education in the 21st century.

The organizers of the conference are the Faculty of Pedagogy and Psychology at the University of Bialystok and the Association for Teacher Education in Europe (ATEE).

Joint project of universities in Wrocław and Czech Olomouc

2018-06-11

The University of Wrocław and the Palacký University in the Czech Olomouc are implementing a project that increases the language competences of high school and university graduates on the Polish-Czech border. The goal is to reduce unemployment in this region. - The beneficiaries of our activities will be people learning Polish in the Czech Republic and the Czech language in Poland who want to look for a job in neighboring countries - says Ivana Dobrotová, head of the Section of Polish Philology at the Department of Slavic Studies at the Palacký University in Olomouc. The main element of the project „Increasing the language competences of future graduates in the cross-border labor market” are one or two semester courses. Students, who complete the course will receive a certificate confirming their knowledge of the language, they will also be able to take the verification exam (A2 or B1). The project will last until the first half of 2021. More: <https://uni.wroc.pl/polacy-i-i-ime-pomoga-zdobyc-prace-absolwentom/>

Prof. Emilio Meneses to hold a lecture at the University of Lodz

2018-06-11

The Faculty of Economics and Sociology at the University of Lodz invites participants to a lecture by Prof. Emilio Meneses, titled „Central Europe and Latin America: front line or peripheral regions?”, which will be held on June 12, 2018. The Professor will discuss issues of geopolitical status and economic importance of Central Europe and Latin America, especially in the context of US-Chinese-Russian rivalry. Professor Emilio Meneses is a graduate of Georgetown University and the University of Oxford. In the years 1981-1984 he was an adviser to the Minister of Defense of Chile. Then he was the head of the

Department of Defense Studies at the Catholic University of Chile and the Department of International Relations at Chilean Naval War College.

Silesian University of Technology receives over PLN 4 million in the MOTO POWER competition

2018-06-11

The Silesian University of Technology has received over PLN 4 million as part of the MOTO POWER competition organized by the Ministry of Investment and Development. This is the highest grant received among all higher education institutions. As part of the project „Silesian University of Technology as a research center in the field of education for the automotive industry”, five education programs will be developed and tested at the fifth level of the Polish Qualifications Framework. It joins vocational education with secondary and higher education. The education will be implemented in five fields: automation and robotics at the faculties of Automation, Electronics and Information Technology and Mechanical Technology, electrotechnics at the Faculty of Electricity, transport at the Faculty of Transport, mechanics and mechanical engineering at the Faculty of Mechanical Engineering, as well as management and production engineering at the Faculty of Organization and Management.

Feast of the University of Rzeszów

2018-06-11

On June 7, 2018, the University of Rzeszów celebrated its anniversary. As the part of the event, assistant professors and PhD holders were promoted, Prof. Anna Blom received the title of doctor honoris causa and Tadeusz Ferenc, the President of Rzeszów received the Great Medal of the University of Rzeszów. The celebrations began with the performance of Gaude Mater Polonia sung by the Choir of the Music Department under the direction of Dr Bożena Stasiowska-Chrobak and greetings from Prof. Sylwester Czopek, rector of the University of Rzeszów. After the graduation ceremony, Prof. Sylwester Czopek said: „I would like to thank all the promoters for their work with PhD holders and for participating in today’s solemn promotion. I wish doctors a further development of their scientific interests. „ In the second part of the celebrations of the University of Rzeszów, Prof. Anna Blom received the title of doctor honoris causa, the President of Rzeszów received the Great Medal of the University of Rzeszów and the University staff received state awards.

EkoPark at the University of Gdańsk

2018-06-11

The EcoPark was established on the Baltic Campus of the University of Gdańsk. It is the only project in the region that combines educational, scientific and recreational functions. Its total cost is almost PLN 3 million with over PLN 2 million co-financed from European funds. The park was created between the faculties of biology, chemistry and mathematics, physics and informatics on the university campus in Gdańsk Oliwa. It is an area of preservation and promotion of biodiversity. It also fulfills educational, scientific and recreational functions to the entire local community. The research on the species that require special care and practical classes for students are planned in it. The park will contribute to the increase of the ecological value of Gdańsk by increasing access to green areas and thus properly developed areas for recreation of students and Gdańsk residents.

Final of „Algorithms and data structures” within the Programming Academy of the Maria Curie-Skłodowska University in Lublin

2018-06-11

On June 11, 2018, the final of the „Algorithms and data structures” competition will take place as part of the Academy of Programming at the Maria Curie-Skłodowska University in Lublin. The „Programming Academy” is a long-term educational project aimed at popularizing information technology among school students from the Lublin Province - informed Katarzyna Kozielowicz from the press office of the Lublin university. The „Academy” offer is addressed to a wide range of students interested in programming. The organizers plan to motivate young people to broaden their horizons and prove that IT issues can be presented in an interesting and accessible form. Ultimately, the „Academy” will offer complete programming courses.

10th Summer Academy of Music in Wrocław

2018-06-11

Academy of Music in Wrocław invites music teachers and students to the 10th Summer Academy of Music. The workshops directed by excellent musicians and teachers are planned from June 26 to July 1. The deadline for applications is 12 June. The Summer Academy courses are organized for students of primary music schools, students of music secondary schools, graduates and music school educators. The Wrocław Academy of Music offers the improvement of playing technique and interpretation, the improvement of vocal technique and interpretation as well as conducting techniques in the choral and symphonic music, as well as shaping the compositional skills, the creative expression and the development of artistic personality.

Polish high schools in the latest ranking of the 1000 best universities in the world

2018-06-12

The University of Warsaw was ranked 394, the Jagiellonian University in Kraków occupied 411, and the Warsaw University of Technology took 601-650 position, in the latest QS World University Rankings. The ranking presents 1000 best universities around the world. This year there were 14 universities from Poland included in it. QS World University Ranking is prepared by the British company Quacquarelli Symmonds, which publishes analyses devoted to education and studying abroad. It is one of the four most important global educational rankings alongside Times Higher Education, Shanghai Ranking and U-Multirank. Six criteria are evaluated in the assessment of the statement: reputation in the academic environment, prestige among employers, the ratio of the number of lecturers to the number of students, the number of citations and the number of foreign students and employees. The first three in the ranking are US universities: Massachusetts Institute of Technology, Stanford University and Harvard University. More: <https://www.topuniversities.com/university-rankings/world-university-rankings/2019>

Cardinal Stefan Wyszyński University to establish Collegium Medicum

2018-06-12

The Cardinal Stefan Wyszyński University in Warsaw will launch soon Collegium Medicum. The Parliamentary Committee on Education, Science and Youth gave a positive opinion on the bill amending the Act on the Cardinal Stefan Wyszyński University. For several years, the Warsaw University has been preparing to educate future PhD holders in medicine. In 2014, the Laboratory Center was opened for basic research in the field of medical sciences. In 2016, the Center for Virtual Anatomy and Surgical Simulation was established, and the biology specialty was launched in the biology studies. As emphasized the priest Prof. Stanisław Dziekoński, the rector of the university in the Polish Parliament, Collegium Medicum is an opportunity for the Polish medical community to acquire new international partners. In recent years, the Cardinal Stefan Wyszyński University has established cooperation with the Gemelli Hospital in Rome, with the European School of Advanced Ophthalmological Research (ESASO) at the Swiss University of Lugano and with Isarklinik in Munich.

Inter-faculty studies offered by the University of Opole

2018-06-12

In the new academic year, the University of Opole invites students to study languages, law, and entrepreneurship as part of an inter-faculty program prepared by the faculty of philology and the faculty of law and administration. The first inter-faculty study at the University of Opole was created for educating staff that provide linguistic, organizational, administrative and legal support to entities conducting international cooperation. It will develop specialists fluent in two foreign languages and able to apply effectively the law in their professional activities. The studies are addressed to the students who want to learn Czech, to continue learning English and to gain specialist knowledge in the field of law and entrepreneurship. Graduates will be comprehensively prepared to take up jobs at positions requiring legal knowledge of business processes.

Students of the Silesian University of Technology win in Shell Eco Marathon

2018-06-12

Students of the Silesian University of Technology won the competition Shell Eco Marathon in the BatteryElectric Prototype category at the RKC Carting Paris. The victory in Paris assures Wrocław University admission to the Shell Eco-marathon Europe Championship. The competition in France lasted a week. Students from the SmartPower team successfully passed the technical inspection and took the first place in the BatteryElectric Prototype category. The designers hope that the France experience will help them to success at the Shell Eco-marathon Europe Championships planned for July. The final in London is the 34th competition of energy-saving constructions. The first such competition was held in Paris in 1985 and 25 wooden vehicles started then. The victory is not the only success of the Wrocław Technological University. Previously, they awarded the prize for the Best University at the Hydrogen Horizon Automotive Challenge.

Summer School on Democracy at the University of Wrocław

2018-06-12

The Institute of Political Science at the University of Wrocław invites participants to the Summer School on Democracy. They will be discussing the role of the information in the modern world and various forms of populism. The classes will start on Sunday, June 17. The organizers announce that during summer school classes its participants will discuss the functioning of contemporary media, how information is used and how it affects the society, issues in the field of social media, the problem of disinformation, populism and media development opportunities in the future. In times when access to information has become unlimited, it is extremely important to select properly and verify the content that the readers receive. In this way, the importance of competencies needed to create and receive ubiquitous information increases significantly. Summer School on Democracy will last until June 28. More: <http://summerschool.politologia.uni.wroc.pl/Programme>

University of Economics in Katowice supports Silesian secondary schools

2018-06-12

The University of Economics in Katowice signed further support agreements with secondary schools. The educational cluster including already several dozen institutions has been joined by the Technical and High Schools Complex in Bytom, Complex of Technical and General Education Schools No. 3 in Katowice and I High School in Wodzisław Śląski. - The University of Economics is a perfect place to study economics, business, IT and humanities. We are happy that among our students we have the best graduates of the secondary schools with which we cooperate, including winners and finalists of the subject competitions. The successes of candidates and students motivate us to even more intensive work to improve the quality of education and science – said Prof. Sławomir Smyczek the Vice-Rector for Education and Internationalization signing the contract.

University of Zielona Góra in the Polish Consortium ATHENA-PL

2018-06-12

University of Zielona Góra became a part of the Polish Consortium ATHENA-PL. The aim of the Consortium is to coordinate the activities of scientists and engineers from Poland within the project of construction and use of the ATHENA satellite (Advanced Telescope for High-Energy Astrophysics) - informs Ewa Sapeńko the university spokesman. ATHENA will observe the sky in the soft X-ray radiation and add the knowledge about the evolution of clusters of matter in space. The Polish team will take care of construction of subassemblies of one of the two main instruments and simulations allowing to assess the possibilities of observation of various phenomena and objects. The consortium is formed by the Nicolaus Copernicus Astronomical Center of the Polish Academy of Sciences (PAN), Space Research Center PAS and Center for Theoretical Physics PAS in Warsaw, National Center for Nuclear Research in Otwock, as well as Jagiellonian, Wrocław, Szczecin, Łódź, Zielona Góra, Białystok, Kielce and Toruń universities.

Professor Wiak becomes doctor honoris causa of the d'Artois University in Arras

2018-06-13

Professor Sławomir Wiak, rector of the Łódź University of Technology became the honorary doctor of the French University d'Artois in Arras. Professor Wiak has spent last 9 years in Arras as Visiting Professor. He conducted research there and held lectures on modern computer modeling and simulation techniques used in device design, software engineering and computer-aided design. - The title of doctor honoris causa of the d'Artois University is the recognition of the French academic environment for Prof. Sławomir Wiak, his research, organizational work and the development of international cooperation – emphasizes the representant of the Łódź University of Technology.

Debate „Will the World Cup in Russia be safe?” at Collegium Civitas

2018-06-13

The Center for Terrorism Research Collegium Civitas invites participants to a debate on June 13 with the participation of experts from the politics, media and sports entitled: „Will the World Cup in Russia be safe?” The meeting will start at 17:30 at the Collegium Civitas headquarters (XII floor of the Palace of Culture and Science in Warsaw, room 1222). The speakers include Roman Kosecki, former Polish football representative, in 2012-2016 the vice president of the Polish Football Association and currently a member of the Sejm, Przemysław Iwańczyk, sports journalist, Maciej Karczyński, spokesman for the Internal Security Agency in 2012-2016, Andrzej Mroczek, expert on terrorism and Dr. Krzysztof Liedel, director of the Center for Terrorism Studies Collegium Civitas. The topics of the debate are mass sports events as high-risk events, security measures for mass sports events in the world, sports in high-risk conditions - how we perceive contemporary sports spectacles and safe support - good practices and recommendations.

Cooperation between the Maritime University and the Szczecin police for improving security

2018-06-13

Maritime Academy and Provincial Police Headquarters in Szczecin have signed a cooperation agreement. The aim is to support all initiatives and joint actions to improve road safety and improve the automotive culture among all road users and institutions and organizations supporting these activities. The signatories of the agreement are provincial police chief in Szczecin - Jacek Cegiela and the rector of the Academy – Dr. Eng. Capt. Wojciech Trybacz, Prof. of Maritime Academy. The commander stressed that the key factor will be the development of new road safety improvement projects and their active implementation. - We believe that acting together with the police, the Academy can use knowledge

and experience to observe everyday life and provide the results of analyzes in order to create the traffic space that is friendly to all road users - says the commander quoted on the Academy website.

CIMA program at the Faculty of Management in Łódź

2018-06-13

The Faculty of Management at the University of Łódź has signed a cooperation agreement with the CIMA Institute of Management Accounting. The purpose of the agreement is to create opportunities for the Faculty's students to obtain qualifications that will allow them to start their professional careers in the field of management accounting. The CIMA program will enable students in Management and Finance to obtain Certificate in Business Accounting, obtain exemptions from CIMA exams and confirm knowledge during examinations in standardized Pearson Vue Exam Centers. Founded in 1919, the Chartered Institute of Management Accountants (CIMA) associates over 232 thousand members and students from 179 countries. Its members occupy key positions in the business world.

Polish-Chinese project of chemists from Toruń and Nanjing

2018-06-13

Chemists from the University of Toruń and Nanjing Tech University will jointly implement the project „Novel mixed matrix membranes (MMMs) for the separation of liquid and gas mixtures“. On the Chinese side, the project will be led by Dr. Jin Wanqin from Nanjing Tech University, from the Polish side by Prof. Wojciech Kujawski. The Toruń scientist deals with applications of membrane techniques, especially the separation of gases and vapors (which may be used, for example, in the extraction of shale gas), and pervaporation allowing the separation of liquid mixtures that cannot be separated by distillation (used in the production of biofuels). Professor Kujawski is also the coordinator of another project concerning innovative polymer membranes carried out together with the French University of Rouen, he also managed the Polish-Austrian project «Experimental and theoretical research on the mechanism of transport of organic solvents through membranes».

Pomeranian Medical University wins a grant for the Center for Medical Simulation

2018-06-13

The Minister of Health awarded the Pomeranian Medical University in Szczecin with a financial subsidy of almost PLN 1.4 million. The money is allocated to the emerging Medical Simulation Center - informs the University on the website. The center is located at ul. Żołnierska in Szczecin near the university faculty of health sciences. Students will find high fidelity simulation rooms in the Center - an operating theater and an intensive care unit, a hospital emergency department, an ambulance simulator, a delivery room and nursing care, and low fidelity simulation rooms, technical skills laboratories, laboratories for teaching clinical skills and surgical skills, ultrasound lab and endoscopy, „virtual patient“ and examination rooms in the form of doctors' offices. There will also be seminar hall and computer rooms.

Logistics with the practical support at the Koszalin University of Technology

2018-06-13

The Faculty of Economics of the Koszalin University of Technology will launch a course Logistics in the new academic year. The education process will be carried out with the support of companies operating in the logistics industry. Two new specialties will be available: Company Logistics and Trade and Distribution Logistics. Graduates will be prepared to obtain certificates introduced by the European Logistics Association (ELA) confirming the professional competence of European Logistician. The educational process in both specialties assumes the participation of practitioners from the economic environment. Business logistics will prepare the graduate to perform complex logistic tasks as taking into account the effective cost reduction and the improvement of customer service. Logistics of trade and distribution will in turn allow to gain knowledge and practical skills in logistics management in dynamically developing distribution and trading networks in Poland. More: http://www.tu.koszalin.pl/ckeditor_assets/attachments/1400/kierunek_logistyka.pdf

University of Białystok to develop student entrepreneurship

2018-06-14

The University of Białystok has obtained funding for its project within the program of the National Center for Research and Development „University of the Young Explorer“. This time, primary school students will develop their skills in the field of creativity, innovation or entrepreneurship - informs the university in Białystok. As explained Dr. Karina Sachpazidu-Wójcicka, director of the Eastern Technology Transfer Center of the University of Białystok, the project aims to develop universal competencies necessary on the labor market in the future. The university has received over PLN 343 thousand for this project. The educational part of it assumes the implementation of three modules: “I cooperate - I

think - I solve”; “ABC of Entrepreneurship”; “My own start-up - from idea to implementation”. Recruitment for the project will start in September. 144 pupils from elementary schools of the Podlasie Voivodeship will be able to take part in the program.

Students of the Academy of Technology and Humanities in Bielsko-Biała are the best in emergency medical care

2018-06-14

Students of the Academy of Technology and Humanities in Bielsko-Biała won the 9th National Competition of Universities in Emergency Medical Services. The organizer of this year's edition of the championships, in which 25 teams competed was the Jagiellonian University. During the competition, students had to demonstrate theoretical knowledge and practical skills in the field of medical rescue operations. Teams had to complete a total of eight tasks, with extensive medical scenarios. The rescuers had to deal with a patient with acute coronary syndrome as a result of drug use, a gunshot wound in the abdomen of a 12-year-old child, and a criminal with a bronchial asthma attack. This is the third title for the Bielsko Academy of Technology and Humanities. Thanks to the victory next year - the tenth competition will be organized in Bielsko-Biała.

Future millionaires study at the AGH University of Science and Technology in Krakow

2018-06-14

The graduates of the AGH University of Science and Technology in Krakow are among the top earners in the Małopolskie voivodship. Such conclusions are presented in the Economic Graduates Report, which for the third time has been prepared by the Ministry of Science and Higher Education. According to the Report, IT and mining and geology graduates of the AGH University of Science and Technology receive monthly salary above PLN 8,000. The professional success of the graduates of the Krakow university is also confirmed by the second „Ranking of Higher Schools 2018 measured by the wealthiest Polish people” prepared by the Kuwik Ciesielski Family Office. According to the information contained in the ranking, the AGH University of Science and Technology educated the most millionaires from all Polish universities. There are nine graduates with assets exceeding 100 million Euro.

Polish Scientific Networks: Science & Medicine at the Medical University of Lodz

2018-06-14

21-23 June 2018, the Polish Scientific Networks Conference Science & Medicine will take place in Łódź. Its main goal is to create a forum for scientists and doctors implementing the latest achievements of medicine in clinical practice. The event is organized by the Academy of Young Scientists of the Polish Academy of Sciences, the Ministry of Science and Higher Education and the Scholarship Club of the Foundation for Polish Science, in cooperation with the Medical University of Lodz. The conference is addressed primarily to non-clinical scientists and clinicians and to all institutions and companies interested in supporting innovation through cooperation with doctors and scientists. During the conference, the scientists will present the most interesting projects in the field of epigenetics, cancer, biological chemistry, brain science, developmental biology, bioinformatics, systemic biology and biomodeling. More: psn.pan.pl

Students of Warsaw University of Technology on the podium in the first Brick Architecture Competition

2018-06-14

The goal of the brick architecture competition was to present a vision of optimal solutions that can be implemented in two categories: Housing construction and Construction of the future. The competition was organized by the Association of Employers of Building Ceramics and the Association of Polish Architects. In the category of Construction of the Future Klaudia Lachcik, a student at the Faculty of Architecture from the Warsaw University of Technology won for her project „Multithreading”. In the category of residential construction - single-family house, the second was Piotr Zalewski from the Warsaw University of Technology who designed the house for mountain climbers. 54 projects made by students representing 13 universities, were submitted for the competition.

PhD student of the University of Economics in Poznan wins the EFC Academy competition

2018-06-14

Marcin Flotyński, PhD student from the Department of Monetary Policy and Financial Markets at the University of Economics in Poznań, became the winner of the competition for the most interesting essay within the EFC Academy (European Financial Congress). His essay „Poland in the eurozone - yes - we should join in because we have no choice” was selected from over one hundred works from Poland and abroad. The victory in the competition ensures the young scientist to participate in the panel opening the EFC Academy, as part of the European Financial Congress at the European Solidarity Center in Gdańsk. The Congress is a debate on good solutions for the joint success of Poland and the European Union. Its purpose is also to present the Polish point of view in international discussions on development and security. About 1,300 representatives of the business management, media, state administration, consulting companies, scientists, politicians, supervisors and regulators will take part in it.

Wroclaw Academy of Land Forces cooperates with the Institute of National Memory

2018-06-14

The Academy of Land Forces in Wroclaw signed a cooperation agreement with the Institute of National Memory for the development of science and shaping the committed patriotic and civil attitudes of the future young Polish citizens. The contract concerns the study of the history of Polish arms and the search for final resting places of people killed in the struggles for independence and the unification of Poland. It also assumes cooperation in the area of commemorating historical events, places and characters as well as organizing patriotic events and promoting a soldier's ethos. The signatories will also organize symposia, scientific conferences, exhibitions and discussion panels on the history of Poland. In addition, the cooperation agreement will allow both institutions to make available their archival and library collections for use for scientific purposes.

Nobelist of Ben L. Feringa to hold a lecture at the University of Poznan

2018-06-14

of Chemistry of Adam Mickiewicz University and the City of Poznań invite participants to the open lecture „The Art of Building Small”, which will be given by the Nobel laureate in chemistry - Professor Ben L. Feringa. The lecture will start at 12 on Thursday, June 21 in the auditorium (room 264) of the university's chemistry department. In addition to the Nobel Prize in 2016 (obtained together with Jean-Pierre Sauvage and Sir J. Fraser Stoddart), he has also received many other prestigious awards for designing and synthesizing molecular machines. He is the winner of the highest Dutch scientific prize - the Spinoza prize in 2004 and the Humboldt Foundation awards in 2012. Prof. Feringa is a co-author of over 800 scientific works cited nearly 50,000. times. The Polish Chemical Society honored Prof. Feringa with the highest medal of Maria Skłodowska-Curie.

Wrocław University of Technology wins the prize of the Polish Bank Association and the „Promyk Słońca” Foundation

2018-06-14

University of Technology received the prize of the Polish Bank Association and the Promyk Słońca Foundation. The university was honored for outstanding and innovative technological solutions for people with disabilities. The initiator of the award is the „Promyk Słońca” Foundation, which rewards people, institutions and companies in this way for solutions that use new technologies to support disabled communities. The award was presented during the 13th Congress of Electronic Economy 2018 in Warsaw Jerzy Borowiec, a plenipotentiary for disabled people, received the award on behalf of the rector of the Wrocław University. - It is a big surprise for us, because we did not know at all that we are being tipped in the competition. We are even more happy that we are rewarded for our normal everyday work for students with disabilities - he said.

National Academic Exchange Agency launches a scholarship program for the Polish diaspora

2018-06-15

The National Academic Exchange Agency opens a call for the scholarship program for the Polish diaspora, which starts in the academic year 2018/19. The project aims to give young people of Polish origin the opportunity to pursue higher education in Poland and to enable them to improve Polish language. The program will allow to study at universities reporting to the Minister of Science and Higher Education (all courses except the philology directions). It also provides the students with a monthly scholarship of National Agency for Academic Exchange to cover the maintenance costs. Additionally, candidates who completed undergraduate studies out of Poland will participate in the annual preparatory course for study in Poland. More: [https://nawa.gov](https://nawa.gov.pl/studenci/studenci-zagraniczni/program-stypendialny-dla-polonii/ogloszenie)

[pl/studenci/studenci-zagraniczni/program-stypendialny-dla-polonii/ogloszenie](https://nawa.gov.pl/studenci/studenci-zagraniczni/program-stypendialny-dla-polonii/ogloszenie)

Scientific symposium „Metagenomes of different environments” held at the Catholic University of Lublin

2018-06-15

The Faculty of Biotechnology and Environmental Sciences of the Catholic University of Lublin organizes on June 28-29, 2018, the 3rd National Scientific Symposium - „Metagenomes of different environments”. The aim of the Symposium is to summarize the current knowledge and present the latest developments in metagenomics, microbiology, genetics, interactions between micro and macroorganisms of different environments and their importance for the development of microbiology, biotechnology, agriculture and environmental protection. During the conference, the results of research carried out in various scientific centers will be presented and discussed. The co-organizer of the event is the Warsaw University of Life Sciences, Maria Curie Skłodowska University in Lublin and the Institute of Agrophysics of the Polish Academy of Sciences.

Graduates of the University of Life Sciences win in the fifteenth „Wrocław Magnolia” competition

2018-06-15

Natalia Kordysz, landscape architecture graduate at the Wrocław University of Environmental and Life Sciences, took the first place, and Aneta Szymoniak received a distinction in the competition for the best master's thesis in the competition „Wrocław Magnolia”. Natalia Kordysz presented the development project for the wharfs on the Oława river in Wrocław. In her concept, she preserved wide green lanes along the river and used landscape features to integrate residents and promote the city. Aneta Szymoniak created a concept for the development of the area at the Ślęza River in Wrocław. She designed the area in Wrocław at Grabiszyniek, consistent with the principles of sustainable space development and

the use of green infrastructure solutions. „Wrocław Magnolia” is a competition that promotes the best master's thesis that contribute to improving the life comfort of the inhabitants of Wrocław. More: http://www.glos.upwr.edu.pl/aktualnosci/48009/xv_edycja_wroclawskiej_magnolii.html

Scientist from Poznań wins the „Supertalents in Medicine 2018” competition

2018-06-15

Dr Alicja Kalinowska-Łyszczarz, assistant professor in the neurochemistry and neuropathology of the department of the Poznań University of Medical Sciences, has won the competition „Supertalent in Medicine 2018”. This year's competition was attended by dozens of doctors and graduates of medical related faculties from academic centers and clinical hospitals. The winner deals with the diagnosis and treatment of patients with multiple sclerosis, and also conducts educational activities promoting knowledge about MS among doctors and patients. In her scientific and research work she deals with the issues of neuroimmunology and neuropathology of multiple sclerosis and related diseases. Supertalents in Medicine is a contest organized by „Puls Medycyny” since 2012. Its aim is to select and reward young doctors and graduates who will influence changes in the health care sector in Poland in the coming years.

Wrocław students choose the best teacher

2018-06-15

By Sunday, June 17, students and graduates of Wrocław's colleges and universities can submit the names of the best teachers. The „Mug for lecturer” competition is organized by the Academic Radio Luz for the sixth time - informs Michał Ciepielski from the information and promotion department of the Wrocław University of Technology. Applications with the given name and the name of the university where the candidate works should be sent to the address: kub@radioluz.pwr.edu.pl. Thus the participants will select 10 most popular teachers. From June 20 students will be able to vote via a Facebook survey. The results will be known on June 28. The competition can be attended by lecturers from all universities in Wrocław, however, they cannot be employees performing management functions and winners of previous competitions. The winner will be awarded the „Mug for lecturer” statuette and invited for an interview live on Radio Luz.

New postgraduate studies at the Medical University of Gdańsk

2018-06-15

The Medical University of Gdańsk has started recruitment for post-graduate studies in a new field - Rehabilitation Manager. Candidates from the Pomeranian Cuiavia-Pomeranian; West Pomeranian and Greater Poland Voivodships can apply for admission;. The studies are addressed first of all to psychologists and social educators, employees of social security institutions, specialists in social, legal and medical fields, as well as people with experience of work with a person with disabilities in the family or through work. The study should also interest the employees dealing with occupational health and safety, representatives of works councils and people with disabilities, human resources managers, occupational physicians and medical rehabilitation specialists, physiotherapists, occupational therapists and nurses. More: <https://zarzadzanierehabilitacja.gumed.edu.pl/47269.html>

Białystok University of Technology to implement the project „Programming from scratch”

2018-06-18

Białystok University of Technology has been running the project „Programming from scratch” for a year. It summarized previous activities within the conference „Let children think - mathematics and programming from scratch”. The University received a grant from the Digital Poland program for the «development of digital competences among teachers and students from grades 1-3 of the Białystok and Sokółski counties». The project is implemented by the IT department of the Białystok University of Technology until the end of 2019 and its value is over PLN 1 million - informs the university. The main goal of the program is to introduce programming (as extracurricular activities, and in the longer term as integrated education) to 1-3 classes of primary schools in rural and rural-urban communes of the Białystok and Sokółski counties. As part of the lessons, primary school teachers can acquire the skills necessary to teach programming.

Polish-Ukrainian studies at the Jagiellonian University

2018-06-18

The Jagiellonian University in Krakow launches new Polish-Ukrainian studies at the faculty of international and political studies from the new academic year. The new studies are interdisciplinary and are carried out simultaneously in the social sciences and humanities. During three years of study, students will gain a broad knowledge of many aspects of economic, political, social and cultural life of Poland and Ukraine. Learning of Ukrainian and English languages will be an integral part of Polish-Ukrainian studies.

PM Gowin: Regional universities to develop under new law

2018-06-18

- As a Minister of Science and Higher Education, I participated in over 120 different meetings with representatives of the higher education and we talked on the shape of the Act. The allegation that the law was not consulted is untrue - said Deputy Prime Minister Jarosław Gowin in the „Events and Opinions” program on Polsat TV. The Minister of Science and Higher Education assured that he was calm about voting on the new Act on Science and Higher Education. He also revealed that together with Jarosław Kaczyński, the president of the ruling party Law and Justice, they spent « a lot of time analyzing the law several times». The president Kaczynski was concerned to ensure the interests of regional universities as fully as possible,»- said Deputy Prime Minister Gowin. -Because Law and Justice is indeed the party that emphasizes the development of smaller and medium centers - he assured and added that «due to this law, such development of regional universities will happen».

COST seminar at the University of Warsaw

2018-06-18

On July 2, at the University of Warsaw, a seminar on the European Cooperation in Scientific and Technical Research - COST will be held. What is the COST program? How can a Polish scientist participate in COST program activities? How to join current activities (COST Actions)? These issues will be explained by Jadwiga Mrozowska, the main specialist in the Department of International Cooperation of the Ministry of Science and Higher Education. COST is a European Program for Scientific and Technical Cooperation (European Cooperation in Science and Technology) created by 36 European countries and Israel (as a cooperating state), whose most important task is to organize multilateral scientific and technical cooperation of member countries. Registration for the seminar: <http://bob.strony.uw.edu.pl/seminarium-cost-europejski-program-wspolpracy-w-dziedzynie-badan-naukowo-technicznych-european-cooperation-in-science-and-technology/>

PhD student at the University of Gdańsk awarded in the FameLab competition

2018-06-18

Paulina Jędrak, PhD student at the Faculty of Biology at the University of Gdańsk, received a prize from the Kosciuszko Foundation in the finals of the FameLab competition for a lecture „The secret of the elixir of youth” about the role of telomeres in the aging of the organism. PhD student during the finals told the participants about the aging of the body and the role of chromosomal ends - telomeres in this process. Some cells, e.g. cancerous, produce an enzyme called telomerase, which rebuilds lost telomere fragments after each division. - In my speech, I was wondering if we could use telomerase to design new anticancer therapies or extend human life - explained the PhD student. FameLab is an international competition, during which the scientists face the jury and the audience to present their research work in three minutes speech. In Poland, FameLab is organized by the Copernicus Science Center.

First university dual studies to include technology and organization of gastronomy

2018-06-18

University of Life Sciences in Wrocław launches the study Technology and organization of gastronomy. This is the first university dual course in Poland, i.e. carried out by a university and an enterprise. - This is an engineering course lasting 3.5 years, of which only 4 semesters will be taught in halls, laboratories and studios at the university, the rest is learning at work in the best companies from the HoReCa sector (hotel- restaurant and catering) - explains the dean of the biotechnology department and food science at the University, Prof. Anna Czubaszek. Students of the new field will work and earn in four different companies during their studies. Each technical, technological, managerial and diploma internship will give them different practical skills. Diploma theses will be devoted exclusively to specific practical issues and they will be written under the supervision of a specialist in the nutrition industry and

an academic teacher. More: http://www.glos.upwr.edu.pl/aktualnosci/48008/pierwsze_uniwersyteckie_studia_dualne.html

First School for Local Leaders ends in Wrocław

2018-06-18

The University of Economics in Wrocław has ended the first School of Local Leaders realized under a cooperation agreement signed between the Lower Silesian Voivodship and the University of Economics. The goal of the School is to strengthen cooperation between the University, its students and the Lower Silesian local governments in the transfer of knowledge, stimulation of grassroots initiatives, development of entrepreneurship and cooperation networks in the voivodship. In the first event eighteen students from various faculties participated in trainings, lectures, workshops and study trips. The students examined the local needs in several Lower Silesian communes, made diagnoses, carried out research and proposed specific solutions. In the result they propose municipalities to revive the Old Market, promotion and integration of small hotel and restaurant business or creation of a cooperation zone - an entrepreneurship incubator.

National Agency for Academic Exchange launches Polish-Portuguese bilateral exchange program

2018-06-19

The National Agency for Academic Exchange and the Portuguese Fundação pa a Ciência e a Tecnologia launch a bilateral exchange program. The aim of the project is to support the mobility of scientists who carry out research projects, agreed and conducted jointly by partners from both countries. Funds for projects under the program may be allocated to expenses related to travel and stay in the partner's country, excluding financing the research itself. Applications should be submitted by 31 July 2018.

Deputy Prime Minister Gowin visits the State Higher Vocational School in Chełm

2018-06-19

Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education, visited the State Higher Vocational School in Chełm, where he signed a grant for over PLN 16 million for Chełm High School. The funds will be used to build a concrete runway at the airport of the Chełm School. - I am fully aware that the costs of construction works have recently increased, therefore the ministry is prepared to allocate additional funds for this venture,»- said Deputy Prime Minister Jarosław Gowin. During the press conference, he also expressed the opinion that «every zloty invested in the State Higher Vocational School in Chełm will be used to the maximum benefit for the local community.» The concrete runway will be 1020 meters long and will be used not only by the training pilots, but also by aviation companies and the entire region. The Chełm Vocational School is also planning to build a new hangar for the renovation and inspection of aircraft.

Lodz University of Technology launches new laboratory to help smart buildings

2018-06-19

The Smart Home Grenton system laboratory was opened at the Department of Electrical Equipment of the Lodz University of Technology. It will enable students to learn the concept, design and programming of building management systems. The laboratory is the result of cooperation between the University and the Krakow-based company Grenton, one of the leading designers and producers of innovative building automation systems. The laboratory has been equipped with Grenton drivers, which allows students to visualize the effects of the system in the real object. Smart Home Grenton will be included in the first in Poland program of studies Intelligent Building Control Systems, which allows students to obtain interdisciplinary competencies required for effective designing, programming and integration of management systems in intelligent and energy-efficient buildings.

15th anniversary of Korean philology at the University of Poznan

2018-06-19

Adam Mickiewicz University in Poznan invites participants to the 15th anniversary of the Korean Philology celebrations, which will begin on Thursday, June 21 at 10:00 at the Lubranski Hall Collegium Minus. As part of the celebrations, the «Korea Forum # 3» conference is planned. Among the invited guests are representatives of the embassy of the Republic of Korea, Warsaw, Jagiellonian, Wroclaw Universities and Hangeul University of Foreign Studies and graduates of Korean philology. Students of philology learn not only to write and speak Korean, they also study literature, culture and history of Korea. They attend the Korean language course as part of the academic exchange to the Republic of Korea and can undertake research or studies at South Korean universities. Graduates are diplomats, managers of the largest South Korean companies, translators, businessmen, ministerial officials, academic teachers and corporate employees.

Heavy-metal PhD thesis at the University of Technology and Humanities in Bielsko-Biała

2018-06-19

The Council of the humanistic and social faculty of the University of Technology and Humanities in Bielsko-Biała has passed a resolution to initiate the first PhD dissertation in the 16-year history. Mateusz Żyła, a graduate of Polish philology, is a candidate to obtain a PhD degree in literary studies. The subject of the dissertation proposed by the PhD student is: «Inspirations of Young Poland Literature in heavymetal lyrics (Miciński, Przybyszewski)». Dr Ireneusz Gielata, Prof. Academy of Technology and Humanities is selected for a PhD promoter with the auxiliary promoter - Dr Tomasz Bielak. Both scientists are employees of the department of Polish philology at the humanities and social faculties of the Bielsko-Biała university. The Faculty of Humanities and Social Sciences at the

University of Technology and Humanities in Bielsko-Biała has the right to grant PhD titles in the humanities in the discipline of literary studies from November 2015.

Test access to JOVE at the Silesian University of Technology

2018-06-19

The Main Library of the Silesian University of Technology has launched a test access to the journal JOVE (Journal of Visualized Experiments). JOVE is the first scientific journal, reviewed and indexed in Web of Science, Scopus, PubMed and Medline, which publishes scientific research in visual form. Until June 26, all computers in the university network have unlimited access to the video database of peer-reviewed articles with Impact Factor (IF) in the fields of science, medicine and engineering. As part of the test access, students can use over 8,000 peer-reviewed Video Journal articles and about 600 Science Education visualizations. JOVE presents research methods, experimental and laboratory techniques from physical and natural sciences. Publishing in it allows authors to present their methods, results and data analysis. There are thousands of articles from the best scientists in the world in the JOVE database.

Płock to finance research projects of the local Higher Vocational School

2018-06-20

Six lecturers from the State Higher Vocational School in Płock received over PLN 100,000 in the call of the Mayor of Płock for financing research grants within the „Cooperation with universities” project. The aim of the call is to strengthen the scientific potential of the Płock region through the individual development of PhD holders. - Academic character of Płock has been created for years. These grants, however, are a very important element of this process - said the rector of the Płock university, Prof. Maciej Ślodki, who believes that the results of scientific research will contribute to the development of scientific dis-

ciplines and research potential of the region, the development of local entrepreneurship and the increase of innovation and competitiveness of the Płock region.

Mazovia Region, Warsaw School of Economics and Warsaw University of Technology to launch consortium

2018-06-20

Representatives of the Warsaw School of Economics and the Warsaw University of Technology met the marshal of the Mazovia Voivodeship Adam Struzik to create a new scientific consortium. The consortium of Mazovia and the universities won the highest score in the call organized by the National Center for Research and Development for research projects under the program «Social and economic development of Poland in the conditions of globalizing markets - GOSPOSTRATEG» in the category «Middle income and average product trap». The meeting concerned the support of the harmonious development of the voivodship in order to strengthen the economic development of Mazovia subregions and reduce the disproportions between the Warsaw metropolis and other parts of the Region. More: <https://www.mazovia.pl/aktualnosci/art,6578,rozwoj-mazowska-w-warunkach-globalizujacych-sie-rynkow.html>

Deputy Minister Müller on Amendments to the Act on Science and Higher Education

2018-06-20

In the Sejm, nearly 90 amendments were adopted to the Act on Science and Higher Education and its provisions. The vote on the Act will be held on July 3. The Ministry of Science is convinced that the new law will become effective from October 1 this year. - Until now, the former provisions of the Act forced universities to accept the outer forms of organization. We give these competences to the university - said Piotr Müller, deputy minister of science and higher education, on the radio program 1 of Polish Radio. The deputy minister also explained what will change after the introduction of these amendments. - The competences of the University Council have been changed. It has weakened, although I do not think it's a good move. But this act arose on the basis of a compromise, so it would make no sense to insist on all our solutions. The Council will be elected entirely by the academic community. It is intended for the people from within the university. However, it will have to have other representatives from outside, who will be elected by the university senate – explained Piotr Müller.

Award of the Royal Entomological Society for Wrocław entomologists

2018-06-20

Dr Eng Marcin Kadeja and Dr Adrian Smolis from the Institute of environmental biology of the University of Wrocław received the prestigious award of the Royal Entomological Society. The award was granted in the category of protection of insects and their diversity for work, the subject of which was the monitoring aspects of the stag beetle in European approach. Stag beetle belongs to the largest insects on our continent. In many countries it is at risk, hence there is a need to create a monitoring protocol to assess the current and future status of the population. The authors of the awarded work proposed an optimal and universal research method based on experience from many European coun-

tries. The Royal Entomological Society was founded in 1833. It is one of the oldest institutions dealing with the problem of insects. It awards its prize every two years.

Students of three Wrocław universities implemented the Joint Architectural Initiative

2018-06-20

Three Wrocław universities summarized the Joint Architectural Initiative. Students of the Academy of Physical Education, Technological University and Academy of Fine Arts worked together with teachers on the elimination of architectural, communication and technical barriers in the apartments of people with disabilities. Mixed teams completed housing adaptation projects: for a person with dementia, with multiple sclerosis, for a blind person and for a wheelchair person. They also developed the architectural concept of a rehabilitation and education center with an independence home for patients with Prader-Willi syndrome. The completed project shows how important is the approach to the subject from the point of view of different positions. The work of students and tutors allows to shape an appropriate approach to investors / patients placing them at the center of the project, not as recipients.

Summer school at the Silesian University of Technology

2018-06-20

From Monday, June 25 to Friday, June 29, the summer school „Physics used in archeology, geology, materials engineering, environmental engineering” will take place. This is a series of classes at the Silesian University of Technology for secondary school graduates. The main goal of the summer school is to present the subject of research conducted at the Institute of Physics - the Scientific and Didactic Center of the Silesian University of Technology. The subject has been selected to allow participants to expand knowledge in physics, but also learn about its use to solve problems faced by scientists. During the summer school students will be able to visit specialized laboratories of the Institute of Physics and participate in practical workshops conducted

by specialists. Participants will receive a certificate of participation in the summer school and 3 ECTS points (European Credit Transfer System). The University offers 60 places. More: <https://www.polsl.pl/Documents/program%20szkoly%20letniej.pdf>

The University of Szczecin summarized the PhilosophUS project

2018-06-20

The debate with the participation of pupils from Szczecin schools completed the PhilosophUS project, which was realized in 2017-2018 at the Szczecin University. The aim of the project was to increase the level of argumentative and communication skills of schoolchildren of the West Pomeranian Region. The operation covered ten schools of the region - nine secondary schools and a junior school, in which employees and PhD students of the humanities faculty conducted classes in philosophy. The project was co-financed from the funds of the Operational Program Knowledge Education Development. During the debate, the students presented their argumentative skills answering questions: «Can a computer think like a human?»; «Are there universal cultural values?»; «Can you understand other cultures?» And «Post-truth and a lie. Are they the same? Is post-truth a kind of truth or lies? «

Professional Event Manager - new postgraduate studies at the Maria Curie Skłodowska University

2018-06-21

The Maria Curie Skłodowska University in Lublin launches the first practical postgraduate studies in Poland - Professional Event Manager. The teaching staff will include experts for years organizing events in Poland and abroad, as well as research workers of the Lublin university. These studios offer the possibility of real preparation for the organization of conferences, meetings, visits, concerts, performances, festivals, sports events, fairs, mass events and other events. They are addressed both to beginners and those who already have experience in the industry. There should be people with passion to gain knowledge and skills of professional event project management - informs Aneta Adamska, university spokesman. More: <https://www.umcs.pl/pl/eventy.htm>

Cooperation of Warsaw University of Technology with Veolia Energia Warsaw

2018-06-21

The Warsaw University of Technology signed a framework cooperation agreement with Veolia Energia Warszawa. The document was signed on behalf of the company by Jacky Lacombe - president of the board, general director of Veolia Energia Warsaw and by the Prof. Eng. Jan Szmidt, rector of the Warsaw University of Technology. According to the provisions of the agreement, internships for students and PhD students will be launched. Both entities will organize scientific and technical conferences, symposia and seminars, as well as prepare publications and competitions. The activities of the Warsaw University of Technology and Veolia Energia Warszawa will also be carried out in the field of research and development of new technologies, with particular focus on the energy efficiency of urban and industrial systems, including the Intelligent District Heating.

Science pays off

2018-06-21

The graduates from 2016, who earn the best, have completed one of three majors: Computer Science at the Gdańsk University of Technology and the Jagiellonian University in Krakow, Management at the Vistula University of Finance and Business in Warsaw or Electronics and Telecommunications at the Warsaw Technological University - informs the newspaper Rzeczpospolita daily citing data from the ELA system, i.e. a nationwide system of monitoring Economic Fate of Higher Education Graduates. The monthly remuneration of graduates of those majors is over PLN 8,000. As emphasized the authors of the analysis, completion of full-time studies and work during studies are factors that allow the graduates to earn more, especially in the first year after graduation. At the same time, the ELA system shows that it is worth studying and that education pays off in time. Every year, graduates of Polish universities earn more and their wages increase faster than the average earnings in their locations.

Summer courses within the Open University of Warsaw University of Life Sciences

2018-06-21

The Open University of the Warsaw University of Life Sciences is launching the summer courses. The offer includes, among others, a rich offer of language courses and training courses for English language teachers, as well as classes on internet marketing and self-presentation workshops. Prices for the course start from PLN 200. Every interested person will find something for themselves in the university's offer. Database language of SQL queries - basics; Basics of meteorology and elements of using knowledge about the weather in practice; Legal aspects of the media and your own company in 7 steps. There are also a few novelties: French in 5 steps - a super-intensive course for holidays and travellers (level A1); Online CV for the job search process and Small company in social media. More: <https://www.uo.sggw.pl/pl/>

PhD student at the University of Bydgoszcz wins the prize of the Polish Pedagogical Society

2018-06-21

The jury of the 4th Polish Pedagogical Society decided to award the Grand Prix PhD holder Katarzyna Grzesiak from the Institute of Pedagogy at the University of Kazimierz the Great in Bydgoszcz - for the dissertation: Experiencing success in science by PhD students. The dissertation is in the form of pedagogical ethnography, its subject is the collective case of success in science of students of PhD studies at Åbo Akademi in Vaasa in Finland. The dissertation has theoretical and empirical nature and contains three parts and eight chapters. The Polish Pedagogical Society has been awarding the best PhD dissertations since 2014. The aim of the competition is to promote pedagogical scientific projects characterized by the highest quality.

Poznan University of Technology at the NAFSA conference in Philadelphia

2018-06-21

Poznan University of Technology participated in the NAFSA conference and fairs in Philadelphia. The university presented its offer at the NAFSA National Academic Exchange Agency stand - under the motto „Ready, Study, Go! Poland „. During the fair, two new cooperation agreements were signed - with the University of Areandina from Colombia and with the Catholic University of Korea. Meetings with existing partners were held to strengthen cooperation. The Poznan University established new contacts with partners from the USA, Mexico, Chile, Spain and France - informs the university on the website. NAFSA is the world's largest non-governmental organization dealing with international education. Its annual conference and fairs dedicated to m.in. foreign students and the internationalization of universities gather about 10,000 participants from over 100 countries. This year's conference was held under the slogan «Diverse Voices, Shared Commitment».

Students-architects of the Wrocław University of Technology rewarded abroad

2018-06-21

Two works from the Wrocław University of Technology were honored by the Association of Polish Architects (SARP) in France. Paulina Gocoł and Wojciech Motyka received equal prizes. In turn, Zofia Fedorów took the third place in the international competition for the design of the Museum of Language in London. The Association of Architects in France awards the prize for the most interesting engineering project. 18 works from 18 colleges participated in this year's edition. The jury chose the work of Paulina Gocoł for her work entitled «Introverus: Experimental theater and promenade, Wrocław - Na Grobli» and the project of Wojciech Motyka - «Hermitage: House of creative work». The work of Zofia Fedor from the University took the third place in the international competition for the Museum of Language in London organized by Archasm. She managed to overcome almost 300 works created by professional architects and students from around the world - informs the Wrocław University on the website.

University of Gdańsk becomes a member of the Alliance of Silk Road Business Schools

2018-06-21

The University of Gdańsk has been officially admitted to the Alliance of Silk Road Business Schools (ASR), whose aim is to cooperate between science and business institutions in countries on the new Silk Road. Alliance of Silk Road Business Schools was established in June 2016 and brings together over 150 universities. In addition to more than 50 Chinese higher education institutions, the association includes almost 100 universities from 20 countries located on the Silk Road - Armenia, Bosnia and Herzegovina, the Czech Republic, Cambodia, Kazakhstan, Lithuania, Latvia, Moldova, Romania and Serbia. The admission of the Gdańsk university was announced at the The Belt and Road conference on International Business Education in China. During

the conference, Dr Katarzyna Świerk - head of the Office of Science and International Cooperation at the University received the award for an article and a paper on the internationalization process of the university.

Researcher from the Medical University of Wrocław wins the COPERNICUS 2018 Prize

2018-06-21

Professor Piotr Ponikowski from the Wrocław Medical University and Prof. Stefan Anker from the Charité clinical hospital - Universitätsmedizin in Berlin won the Polish-German COPERNICUS Scientific Award 2018 for outstanding achievements in the field of cardiology. Researchers were honored for research on heart failure that contributed to a better understanding of the pathophysiology of this disease and to the development of new treatment strategies. Candidates for the Award are reported by the scientific community. 29 applications were evaluated in this year's edition. The COPERNICUS Prize is awarded every two years by the Foundation for Polish Science and the Deutsche Forschungsgemeinschaft. Its aim is to promote Polish-German scientific cooperation. The award-winning scholars are expected to have special merits for German-Polish cooperation, combining different experiences, knowledge and resources to jointly solve research problems.

Summer University Warsaw 2018

2018-06-22

On July 2-13, 2018, the Warsaw School of Economics is organizing Summer University Warsaw. These are two-week international courses in economics and management, with lectures and workshops including numerous case studies, discussions and group projects. Bachelor and master students have the opportunity to obtain 4 or 8 ECTS points by participating in Summer University Warsaw. The organizers are planning the following courses: Financial management; Corporate governance, Investment project management; Economics of innovation; Brand management and Intercultural negotia-

tions. The lecturers will be teachers from the Warsaw School of Economics and invited guests from partner universities participating in the Erasmus + KA107 exchange program, as well as practitioners from international corporations. More: <http://suw.sgh.waw.pl/>

Meeting „Direct to Internationalization”

2018-06-22

On June 29, the National Academic Exchange Agency invites participants to Warsaw for a meeting „Direct to Internationalization”. The event will be devoted to training in marketing, user experience and educational markets in India, China and Ukraine. The meeting is directed to representatives of universities responsible for foreign promotion and recruitment of foreign students. It will be opened by a lecture by Edwin van Rest, the managing director of StudyPortals and a member of the EAIE General Council. Van Rest is the director of the largest portal specializing in searching and selecting courses of study, the winner of the EAIE Rising Star Award and the Award of the Change the World organization. More: <https://nawa.gov.pl/images/art.-biurowe-i-spozywcze/Program-29.06.pdf>

Deputy Minister Dardziński on the universal and transnational nature of science

2018-06-22

Poland should be a place where students from different corners of the world will come and leave with the feeling that an important part of the world scientific heritage is developing here - said Piotr Dardziński, deputy minister of science and higher education, in conversation with the service „Political Theology Weekly”. He underlined that, young scientists are looking for universities specializing in their scientific interests, and the race to acquire the most qualified academic staff has a place not only in Poland, but worldwide. - The strongest minds are competing here- both from world powers such as the United States or China and from smaller countries investing in scientific development - like Switzerland or Israel. We were left behind. And this is the dimension of Polish transformation and international competition - notes Dardziński and emphasizes that science is inherently universal and transnational. How could we develop education today without the achievements of scientists from other countries? - he asks.

Anniversary of the faculty of economic sciences at the University of Torun and honorary PhD title for the Nobel Prize winner

2018-06-22

The Faculty of Economics and Management at the Nicolaus Copernicus University in Toruń celebrates its 50th anniversary. During the celebration, the winner of Nobel Prize in economics - Prof. Robert Franklin Engle received the title of honorary doctor. Robert F. Engle is a professor of finance at Stern University in New York. He was awarded the Nobel Prize in Economics in 2003 for studies on conditional variability modeling, which led to the creation of an innovative regression model for conditional variance - the ARCH model. Professor Engle is one

of the most outstanding and best-known scholars in the world dealing with econometric modeling of financial time series. As part of the jubilee, the university also held debates devoted to the problems of the Polish and world economy, scientific conferences and meetings of the Committee on Finance of the Polish Academy of Sciences and the Polish Association of Finance and Banking.

Football master's thesis awarded in the Wincenty Styś competition

2018-06-22

Master's thesis „The use of data analysis in football on the example of prediction of football results with the help of machine learning” by Michał Górnik, the graduate of the University of Economics in Wrocław received the second prize in the XX Wincenty Styś competition for the best master's thesis in the field of economic sciences. The promoter of the work is Prof. Marek Kośny from the Department of Econometrics and Operational Research at the Faculty of Management, Computer Science and Finance. Wincenty Styś competition is organized by the Wrocław branch of the Polish Economic Society. Master's theses in the field of economic sciences, written in Polish by Polish citizens can be enrolled in it. The theses must be correct in terms of the academic qualities, bringing interesting solutions useful for business practice.

PM Gowin's Reform to develop science in Poland

2018-06-25

The PM Gowin's Reform gives an opportunity for the development of science disciplines that today are lost in large departments of universities - writes philosopher Dr. Mieszko Tałasiewicz in the „Rzeczpospolita” daily and emphasizes that the new law on science and higher education opens up a good perspective for Polish humanities. In his article, Tałasiewicz rejects the accusation that the law «favors large and metropolitan universities against the small and provincial high schools.» The philosopher describes this as half-truth, because - in his opinion - the law favors simply good universities.

- Not always what is big is good and what is smaller is worse. There are great universities in smaller cities and weaker ones - in bigger ones. The new Act will allow universities to see what strengths and weaknesses they have and what is completely useless. And then, thanks to the regional university development fund, implemented with the law, the universities will know their best to develop, the worse to improve, and the weakest simply to cut off – writes Dr. Tałasiewicz. More: <http://www.rp.pl/Publicystyka/180629922-Reforma-Gowina-Humanistyka-20.html>

Professor Hlibowicka-Węglarz awarded the Brazilian Order of Rio Branco

2018-06-25

Professor Barbara Hlibowicka-Węglarz, head of Portuguese studies at the Maria Curie Skłodowska University in Lublin and honorary consul of Brazil in Lublin, was honored with one of the highest state decorations of Brazil – Order of Rio Branco. The award was granted by the President of the Republic of Brazil, Michel Temer - informs Aneta Adamska, spokesman for the Lublin university. The award ceremony took place on June 20 at the embassy of Brazil in Warsaw. The Order of Rio Branco has been awarded annually since 1963, mainly to diplomats and politicians, on the occasion of the «Day of Diplomacy» on 20th April - at the birth date of Baron Rio Branco - a well-known Brazilian diplomat, patron of Brazilian diplomacy.

Jan Kochanowski University in Kielce to establish Media Communication Center

2018-06-25

The Jan Kochanowski University in Kielce laid a cornerstone for the Center for Media Communication and Information Science. The ceremony was attended by Jarosław Gowin, Deputy Prime Minister Minister of Science and Higher Education. The Center, which will be commissioned in the second quarter of 2019, will include three institutes of the Humanities Department at the Kielce University. The Ministry of Science and Higher Education has donated PLN 18 million for the construction. During the ceremony, Deputy Prime Minister Gowin emphasized that the Jan Kochanowski University in Kielce is one of the fastest growing universities in Poland and recently the Kielce high school has joined the group of the best universities in Poland. - As a doctor of philosophy, I am especially pleased that the new building will contribute to the development of humanities. Together with social sciences, they are the basis for building national consciousness and relations with other people - said the deputy prime minister.

16th INFINITI Conference on International Finance is held at the University of Economics in Poznan

2018-06-25

Researchers from all over the world participated in the international conference „16th INFINITI Conference on International Finance” at the University of Economics in Poznan. This is one of the most prestigious European financial conferences organized at the Poznań university. This year's conference is the result of cooperation between three academic centers: Trinity College, Dublin (Ireland), Monash University Melbourne (Australia) and University of Economics in Poznań. Over 200 scholars from Europe, Australia and North America took part in the conference. Conference lectures covered international finance, financial markets, asset valuation, diversification of the investment portfolio, corporate governance, behavioral aspects and many other issues of international finance.

IT students of Gdansk University of Technology to be best- paid specialists

2018-06-25

According to the third nationwide system of monitoring the economic fate of university graduates IT graduates of the Gdańsk University of Technology are the best-paid specialists in their field in Poland. They find employment almost immediately after graduation, and the risk of unemployment is extremely low. The data on the ela.nauka.gov.pl website show that graduates of the studies at the Information Technology Faculty of the Gdańsk University of Technology earn gross salary PLN 9 681.71 per month. This is the highest salary among people who have completed this course in Poland. Finding a job takes less than a month, and the unemployment risk is zero. The monitoring system generates automatic reports-guides for each field of study of all universities in Poland. It collects data on the economic results of Polish university graduates and determines how much they earn, how long they look for a job and the unemployment rate.

Young scientists from the Poznań University of Technology win scholarships from the City of Poznań

2018-06-25

The Chapter of the Poznań City Scientific Award provided scholarships for Poznan young researchers from the Poznań. Among the awarded scholars, there are twelve students under 30 years of age from the Poznan University of Technology with impressive scientific achievements. Scholarships were awarded to Krzysztof Ciomek (IT) - for the outstanding achievements and results of scientific research in the field of computer-aided decision support; Paweł Jeżowski (technical electrochemistry) - for outstanding scientific achievements contributing to the development of modern devices for energy storage - lithium-ion capacitors; Anetta Płatek (chemical technology) - for outstanding scientific achievements and Wojciech Smulek (environmental biotechnology) - for research on

the use of plant surfactants in biodegradation processes of halogen derivatives of aromatic compounds.

New studies at University of Gdańsk

2018-06-25

University of Gdańsk offers 78 majors and 223 specialties in 1st and 2nd degree studies as well as master's studies in the new academic year. - We also offer PhD studies and the opportunity to improve professional qualifications at post-graduate studies - announces the spokesman of the university, Dr Beata Czechowska-Derkacz. In the new academic year in Gdańsk students will be able to study 4 new majors - 2 in Polish Natural Resources Protection and Experimental Genetics and Biology and 2 in English Intercultural and Business Relations in Europe and Cultural Communication. New directions meet the needs of the labor market and civilization challenges. They are interdisciplinary as acquiring knowledge and developing skills in various fields increases the chances of graduates in the labor market. They are created in cooperation with experts and future employers, and the practice internships will be provided in the best institutions and enterprises.



Silesian University of Technology among the laureates of the journal Builder ranking

2018-06-25

The architecture and construction departments of the Silesian University of Technology are among the winners of the TOP10 FOR THE FUTURE ranking. The journal Builder's ranking was based on the activity of faculty students within the „Builder For The Future” educational program. The aim of the program is to support young architects and construction engineers in supplementing education, expanding professional and practical knowledge, skills and competences. «Builder For The Future» is two environmental programs addressed to young architects and construction engineers. The program is supported by eminent Polish engineers and architects creating a group of mentors with their knowledge, experience and authority. The program includes lectures, exercises, case-studies, workshops, consultations and competitions.

Kozminski Academy among 20 best universities educating future financiers

2018-06-26

The British daily Financial Times published the global ranking of Master's Degree in Finance. At the top there are three French universities: HEC Paris, ESCP Europe and Edhec Business School. The only university of the Central and Eastern Europe in the top 20 is the Kozminski Academy from Warsaw, which took 17th place. Studies in finance at Kozminski Academy are chosen by many young Poles and foreign students as such study seems to be a guarantee of professional stability and good earnings. At the Academy, finance and accounting can be studied in both Polish and English languages. As part of the studies, unique specialties such as counteracting money laundering, corporate finance, international finance, accounting and financial reporting, or this year's novelty- Big Data Analysis, are introduced. See ranking: <http://rankings.ft.com/businessschool-rankings/masters-in-finance-pre-experience-2018>

Medical University of Lodz and Roche Poland sign a cooperation agreement

2018-06-26

Specialists from Roche Polska with scientists from the Medical University of Lodz will carry out research and development projects and look for new solutions supporting the sustainable development of health care. This is the purpose of the cooperation agreement signed between the Medical University of Lodz and Roche Polska. Agnieszka Kosowska, director of legal affairs and communication at Roche Polska, during a press conference after signing the contract said: The role of academic centers is crucial as a partner in the implementation of joint ventures in health care. In cooperation with the Medical University of Lodz, we are launching the first program of PhD implementation. The University of Lodz cooperates with over 150 best universities and scientific institutes in Europe, such as: Karolinska Institute, Oxford, Cambridge, Imperial College, IESE Business School, University of Leuven and the Max Planck Institute. In turn, Roche Polska is one of the leaders among companies dealing in providing innovative solutions in the field of health care.

Faculty of Architecture at the Krakow University of Technology to launch Open Summer School

2018-06-26

The Faculty of Architecture of the Krakow University of Technology organizes from 16 to 27 July 2018 the Open Summer School under the motto „Architecture as experience”. The main assumption of the Open Summer School is to support the didactic-scientific activity of the architecture department of the Krakow University of Technology. Students of architecture departments at Polish and foreign universities will take part in July classes. Participants will deal with issues of contemporary architecture and urban planning. Lectures and presentations will be hosted by representatives of Polish and foreign academic centers, architects and technologists. More: <http://www.cracowsummerarchitecture.pk.edu.pl/>

Discussions about tourism during the international conference in Poznań

2018-06-26

Almost 40 participants representing national and foreign scientific units held their presentations during the second national scientific conference „Laboratory of Tourist Experiences. Controversies and problems around the modern tourism economy” at the Academy of Physical Education in Poznań. The debate was about tourism and its variety, especially on the tourism forms considered to be controversial. Progressing changes, creativity of producers, innovations in the tourism sector allowing for the development of more and more specialized segments of visitors, become a kind of testing ground in the era of experience society. The best conference presentations, after positive reviews, will be published in the Polish Journal of Sport and Tourism.

Pupils of the Wrocław primary school win Inventors Academy competition

2018-06-26

The design of the drive system for supporting the stroller won the Robert Bosch competition of the Academy of Inventors. Its authors are students of the Wrocław elementary school No. 25. The Academy aims to arouse young people's interest in science and encourage them to think creatively. Wrocław University of Technology joined the project for the eighth time. This year, the jury recognized the design of an independent drive system for supporting a pram, which was created by students of elementary school No. 25 in Wrocław. The trolley is driven by two electric motors providing power to adjust the speed of the trolley to the pace of the walk. The device is safe - the motors turn off automatically when you take your finger off the start button. The prize for the winners was electronic equipment, the school received a voucher worth 5,000. PLN for equipping the technical studio. More about the competition: <http://pwr.edu.pl/uczelnia/aktualnosci/gala-finalowa-akademii-wynalazcow-boscha-na-pwr-10916.html>

Warsaw University of Technology launches project Warsaw Design Factory

2018-06-27

The Warsaw Design Factory has been launched in the Center of Innovation Management and Technology Transfer at the Warsaw University of Technology. This is special program to help students and university staff to create innovations and develop cooperation with the environment. The goal of Warsaw Design Factory is to build a modern and innovative university, interdisciplinary, creative teams of young scientists and fully engaged academic staff. The Warsaw Design Factory will host courses, workshops, trainings and programs for students and employees. The projects implemented here are to foster the development of cooperation between science and business and the teaching skills of the staff of the Warsaw University of Technology as well as to develop students' professional skills. More: <https://www.wdf.pw.edu.pl/>

Days of Polish Culture at the North-East University in Shenyang

2018-06-27

From 28 to 30 June, the Days of Polish Culture will take place at the University of North-East (North East University - NEU) in Shenyang. Polish-Chinese projects have been implemented since 2013, when cooperation between NEU and the University of Silesia began. As part of this year's Days of Polish Culture organized by the Center for Polish Studies in Shenyang Polish language teachers from the University of Silesia will hold the open lectures on Polish culture (including Polish animated films) and Polish language (changes in contemporary Polish). The program includes Polish dance workshops and listening to Polish songs. Chinese students will also be able to make Silesian dumplings and typical Polish sandwiches by themselves, as well as try the traditional soup żur and wodzionka. The ceremonial opening of Polish Culture Days will take place on June 28 at 14.00 Chinese time.

Silesian University of Technology completes the Corporate Readiness Certificate program

2018-06-27

The Corporate Readiness Certificate program, coordinated by the Student Careers Office of the Silesian University of Technology, has been completed. Among 174 students qualified for this year's program 97 students come from the University of Technology. The Corporate Readiness Certificate program was implemented in cooperation with Accenture Advanced Technology Center Poland, IBM and ING Tech Poland. The participants were senior students of technical, IT or IT and economics studies at the Silesian University of Technology, the University of Economics in Katowice and the University of Silesia. Students took part in free classes, lectures and laboratories in their own universities and partners' schools. They gained practical knowledge, which is not available on the market, they learned how to operate in a complex, modern business environment and obtained a prestigious certificate. The best students received paid internships and apprenticeships.

University of Gdańsk to cooperate with the District Court

2018-06-27

The University of Gdańsk has signed a cooperation agreement with the District Court in Gdańsk. The document was signed by Prof. Jerzy Gwizdała, rector of the University and Rafał Terlecki, the president of the court. The agreement provides for the development of analyzes, expert opinions and opinions for the needs of the judiciary, including issuing paid opinions for the needs of proceedings and the organization of postgraduate studies in the areas indicated by the Regional Court in Gdańsk, training in legal and economic issues as well as management and experimental sciences. The parties of the agreement will also cooperate in the organization of scientific conferences, symposia and other forms of transferring knowledge and experience, and jointly

inspire the conduct of research directions relevant to the justice system, as well as organize internships for best students.

University of Szczecin signs a contract with Szajna Laboratorium Optyczne

2018-06-27

The University of Szczecin has signed a contract with Szajna Laboratorium Optyczne. The document assumes cooperation in conducting didactic classes, providing the university with information materials about the industry profile, consulting in creating and modifying study plans related to spectacle optics, co-organizing workshops, symposia, exhibitions and practices. Ophthalmic optics is a study where it is very important to train practical skills. Hence the university and partners will provide a large number of classes conducted in laboratories and practices taking place in companies with an optical profile. This requires cooperation with employers, optical factories, laboratories, as well as Polish and global companies producing lenses as well as optical materials and equipment. Earlier, the University signed agreements with local entrepreneurs and global companies in the industry, as well as with the Polish Association of the Blind Persons in the West Pomeranian Region.

Deputy PM Gowin: Humanistics is essential for the cultural and spiritual development of society

2018-06-28

In the new educational system, the scientific achievements of philosophers or lawyers at one university will be compared with the achievements of philosophers or lawyers at other universities. Future evaluation will be much more fair and reliable than the current one - writes in newspaper „Rzeczpospolita” Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education. In the article «Does the Constitution for science threaten humanists?» the Deputy Prime Minister argues that the future evaluation system will take into account the specificity of the humanities and the new rules are good information for Polish humanists. - Humanities have their specificity. It is also necessary for the cultural and spiritual development of society. The new model of evaluation will equally favor publications that develop national culture, as well as those that will incorporate the results of Polish humanist research into the global circulation of ideas - explains Gowin. More: <http://www.rp.pl/Publicystyka/306259930-Czy-konstytucja-dla-nauki-za-graza-humanistom.html>

TopMinds program ends

2018-06-28

The Ministry of Science and Higher Education held the ceremonial ending of TopMinds 2018 program. It is a mentoring program created by the Association Top 500 Innovators and the Polish-American Fulbright Commission for ambitious students and PhD students from Polish universities. According to the Ministry of Science, over 330 students from over 50 national universities applied for the TopMinds program in 2018. Most students applied from the University of Warsaw, the AGH University of Science and Technology in Kraków, the Medical University of Gdańsk, the Warsaw University of Technology and the Jagiellonian University. In the second TopMinds program, which lasted from March to June 2018, participants took part at the weekend BootCamp. It was three weekend training session and project

work aimed at solving selected social problems related to health prevention, improving the quality of life and providing facilities for disabled people and foreigners during their stay in Poland. More: <http://www.topminds.pl/>

15th Americanist Forum at the University of Białystok

2018-06-28

The Department of History of the United States of the University of Białystok organizes the 15th Americanist Forum. The forum will start on June 29, 2018, its participants will talk about Polish-American relations in the context of the 100th anniversary of Poland's independence. The Forum guests will talk about the participation of Poles and representatives of American Polonia in the battles of the First World War or the attitude of President Woodrow Wilson to Polish independence issue. The honorary guest of the conference will be Dan Hastings - cultural attaché of the US Embassy in Warsaw, who will give a speech «100 Years Together: People, History, Future». During the three-day debates, the participants will listen to over 25 lectures and will learn how reacted the press overseas to the kidnapping of King Stanisław August Poniatowski by the confederates, how was the November Uprising reported? Was Kazimierz Pułaski actually the father of the American cavalry? What connected Thomas Jefferson and Tadeusz Kosciuszko?

University of Rzeszów among 4 Polish universities with increased number of students

2018-06-28

Four universities in Poland recorded an increase in the total number of students between 2017 and 2018. This group includes: University of Warsaw, University of Silesia in Katowice, Jan Kochanowski University in Kielce and University of Rzeszów. The result achieved by the Rzeszów University is satisfactory for its rector, Prof. Sylwester Czopek, who emphasizes that in the era of demographic decline and growing competition in the education market, it looks that education offered by the University of Rzeszów is good. - Figures show nearly 7 percent of

increased interest in extramural studies, which allows to assume that students also work, which may mean that they have knowledge and practical skills, which in turn allows them to build better relations between the University and the socio-economic environment and industry. Malcontents will say that they «work because they have to» and probably this is true for some of them. However, it does not change the fact that combining studies and work confirms their maturity and the ability to manage their own development - believes the rector of the University of Rzeszów.

Gdańsk University of Technology to cooperate with General Electric

2018-06-28

Department of ocean engineering and shipbuilding at the Gdansk University of Technology and Alstom Renewable Poland Ltd /Baker Hughes, and GE Company signed an agreement on scientific and didactic cooperation. The agreement includes provisions for conducting lectures by employees of the company, organization of study visits at Elbląg, participation of students in reviews of implemented projects, cooperation of the company with students - including providing topics for the implementation of engineering and master's theses, as well as organization of student internships. In addition, the company's employees will have the opportunity to continue professional development in the scientific field as part of PhD theses. The agreement also covers research and development cooperation. In the first stage of contract implementation, 10 students of the University of Technology will hold a month-long professional practice or a six-month research and industrial internship at General Electric.

Professor Jan Cwajna from the Silesian University of Technology receives Henry Clifton Sorby Award

2018-06-28

Professor Jan Cwajna from the Faculty of Materials Science and Metallurgy of the Silesian University of Technology received the Henry Clifton Sorby Award granted by the International Metallographic Society. Professor Cwajna is a graduate of the Silesian University of Technology. He obtained his PhD degree and postdoctoral degree in material engineering at his alma mater in 1991, in 2002 he received the title of professor. His scientific achievements include 381 works (including 7 monographs and chapters in monographs, 80 scientific publications in international journals, 58 publications in national magazines), 84 scientific and research works and 4 patents, including 1 in Europe. The Henry Clifton Sorby Award is awarded to people known in the international scientific community for a comprehensive contribution to broadly understood metallography and material engineering. The laureate delivers the main lecture during the annual meeting of the International Metallographic Society.

Applications that make life easier won the Samsung LABO program

2018-06-28

The 4th Samsung LABO program at the West Pomeranian University of Technology in Szczecin has been completed. Conceived as facilitating students' start-up in their professional life, the program has become a hotbed of ideas and projects of interesting local entrepreneurs. The first place was won by Rambler - an application for tour guides. Thanks to it, you can quickly and easily get in touch with members of a tourist group and create and share a trip plan or a note. The second place was won by a similar application - Clever Tracker. It allows, for booking a seat in a coach and in hotels. The third place was taken by the GYM4YOU application that helps finding gyms, personal trainers and dieticians. Samsung LABO is the result of an agreement between

Samsung, the University of Technology and regional authorities. It aims to develop students' strategic digital competences and support the construction of a knowledge-based economy.

Rzeszów University of Technology to support State Higher School of Eastern Europe in Przemyśl

2018-06-29

Both schools will cooperate in science, education, promotion of modern solutions, scientific research, innovation and entrepreneurship. The agreement was signed by Prof. Tadeusz Markowski the rector of the Rzeszów University of Technology, and Dr Paweł Trefler, rector of the State Higher School of East European in Przemyśl. It assumes cooperation in the field of the quality of education, creating and conducting postgraduate studies, additional courses. The agreement also covers joint initiation, organization and development of contacts with foreign universities, in particular from Eastern Europe.

University of Warmia and Mazury scientists discover healthy cheese

2018-06-29

Researchers from the Faculty of Food Sciences of the University of Warmia and Mazury in Olsztyn are working on the recipe for a new ripening cheese. The product is to be healthy and intended for people struggling with civilization diseases. A dozen or so recipes of ripening and curd cheeses have been developed in the Olsztyn university laboratories, including the well-known Kortowski cheese. This time, work on the cheese for people with heart and diabetes problems is underway. According to the University of Olsztyn, the cheese recipe developed by scientists from the Faculty of Food Sciences is in line with the latest trends in food production technology. - Nowadays, it's trendy that dairy products are placed to specific groups of consumers. And we want to respond to the needs of the market, which demands that food products also should have pro-health properties. Our cheese with increased con-

tent of casein beta should interest to people with cardiovascular disease, at risk of heart attack- emphasizes Dr Justyna Żulewska, who develops the technological process of producing a new cheese.

New post-graduate studies at the Cardinal Stefan Wyszyński University

2018-06-29

The Cardinal Stefan Wyszyński University in Warsaw launches over a dozen new specialties in postgraduate studies in the new academic year. Among the novelties, students find such specialties as: Personal Data Protection in the Church (Faculty of Law and Administration), Contemporary Migration. Identity and security, Geoinformatics and geostatistics, History of Polish military in the 19th and 20th centuries, Collection Management and Museum Institution (Faculty of Historical and Social Sciences), Postgraduate glottodidactic studies. Teaching Polish as a Foreign Language (Faculty of Humanities) or School of Creative Leaders (Faculty of Christian Philosophy). Registration for studies has already started and takes place via the website: www.podyplomowe.uksw.edu.pl

Maritime University of Szczecin to cooperate with the Technical School of Inland Navigation in Wrocław

2018-06-29

The Maritime University of Szczecin has signed an agreement on cooperation with the Inland Navigation Shipping Technical School in Wrocław. The university has concluded an agreement with the school for continuous improvement of the quality of education in vocational fields. The signatories of the agreement are Dr Eng Capt. Wojciech Trybacz, the Rector of the Maritime University and Paweł Zapart, director of the Inland Navigation Schools. The meeting in AM was attended by Janusz Karp, the director of the Department of Maritime Education of the Ministry of Maritime Economy and Inland Navigation. - Within our cooperation with the School, we will extend the cooperation of teachers and lecturers to provide support in the development and implementation of new curricula. The cooperation will also result in undertaking new educational projects and applying innovative methods of education in practice – announce the signatories of the agreement.

Katowice University of Economics scholar receives Springer Publisher Award

2018-06-29

Tomasz Wachowicz, Prof. of the University of Economics in Katowice received the second prize of the Springer Publishing House for the best publication as part of the Group Decision and Negotiation conference in 2018 in Nanjing, China. The publication deals with research errors and limitations when planning, organizing and analyzing the results of experimental research on bilateral negotiations, carried out in a multicultural context. The author draws attention to the necessity to take into account many factors determining the occurrence of cultural differences at various levels of generality, eg: national, organizational and group culture of student culture. The awarded article: «Some Methodological Considerations for the Organization and Analysis of Inter- and Intra-cultural Negotiation Experiments»

was created in co-authorship with Prof. Gregory Kersten from Concordia University Montreal and Dr Ewa Roszkowska from University of Białystok.

Nobel lecture at the conference on nanophotonics at the Wrocław University of Technology

2018-06-29

Nobel Prize winner - prof. William E. Moerner will give a lecture at the 11th International Conference on Nanophotonics ICNP2018. The beginning of the lecture is planned on July 2 at 9.00 in the building D-20 Wrocław University of Technology. The lecture «Nanophotonics Based on Individual Molecules and Light Gives Rise to 3D Super-Resolution Imaging and Beyond» will inaugurate the ICNP conference which will take place from 2 to 6 July at the Wrocław University of Technology. ICNP2018 will discuss the latest developments, ideas and solutions in the field of optics and photonics on the nano and micro scale. Professor William E. Moerner works at Stanford University. He deals with the spectroscopy of single molecules, tracking their motion and trapping them. He is one of the pioneers of the super-resolution microscopy which brought him together with Eric Betzig and Stephan Hell the 2014 Nobel Prize in chemistry. More: <http://www.icnp2018.pwr.edu.pl/conference/>

University of Warmia and Mazury and Michelin Poland to start dual education

2018-07-02

From October 2018, the University of Warmia and Mazury in Olsztyn along with the Michelin Polska S.A. will launch dual education. On June 28, the first students qualified for the program received the nomination letters. The studies will be carried out by the Faculty of Technical Sciences and the Faculty of Economic Sciences of the Olsztyn university. The University of Warmia and Mazury is the first Polish university that incorporates this educational model into its educational offer. - It's a new approach to learning. We offer students dual studies. It means that they normally

carry out their program of study with our participation as an employer and the studies are partially run at our factory. Thanks to this, students can practically solve the problems that they taught in the university in theory- explained the director of the Michelin factory staff in Olsztyn, Agata Trzcianowska.

AGH University of Science and Technology student examines a modular guitar

2018-07-02

Monika Sobolewska, a student of acoustic engineering at the AGH University of Science and Technology in Kraków, conducts her master's thesis research on a modular guitar. The specialist construction is to enable determination of the influence of individual elements of the instrument on its acoustic parameters. The construction of the modular guitar contains all the traditional elements of the classical guitar. The only difference is to combine the plates with the sides and the fixing of the neck. Instead of gluing the boxes, a toothed clip was used, inspired by the Japanese art of joining wood. Comprehensive studies of guitars are conducted in the anechoic chamber of the Department of Mechanics and Vibroacoustics at the Krakow University. The properties of the guitar were researched by a robot- a project of Mikolaj Wilczyński, a student of automation and robotics. The robot's task is to stimulate the guitar string in the right position and in a remote way. Thanks to automation, the solutions manage to obtain the proper repetition of the sound, which is the basis for an objective analysis of its parameters.

Silesian University of Technology works for the protection of monuments from the UNESCO World Heritage list

2018-07-02

Silesian University of Technology started cooperation with the Association of Tarnogórska Land Lovers. The aim is primarily to protect and develop the monuments of Tarnogóra, which are on the UNESCO World Heritage List. The agreement signed at the Historic Silver Mine in Tarnowskie Góry is the first such agreement in Poland between the university and a non-governmental organization operating globally. The agreement provides for the exchange of experiences and obtaining grants and subsidies for investments. One of them will be the modernization of the Steam Engine Open Air Museum at the silver mine. Additional funds will also be used for conservation of buildings listed on the UNESCO World Heritage List. The signatories will prepare research and didactic projects, organize seminars and conferences, as well as cooperate in the implementation and dissemination of the results of scientific and research works as well as the organization of internships and apprenticeships.

Medical University of Poznan scholar receives prestigious award

2018-07-02

Doctor of MS Piotr Eder from the Poznan University of Medical Sciences has been awarded the international Dr Bares Award for one of the best original papers in the field of gastroenterology and hepatology, published in 2015-2017. The award-winning work: «Magnetic resonance enteronic predictors of one-year outcome in ileal and ileocolonic Crohn's disease treated with anti-tumor necrosis factor antibodies», was published in Scientific Reports in 2015. It was written in collaboration with the Department and Department of Radiology and concerned the usefulness of magnetic resonance enterography in predicting long-term results of anti-TNF-alpha therapy for Leśniowski-Crohn disease. The Dr Bares

Award competition from 1994 promotes researchers dealing with gastroenterology and hepatology mainly from Central and Eastern Europe. Piotr Eder is the fourth Polish winner.

Competition of flying and driving unmanned vehicles at the Gdańsk University of Technology

2018-07-02

Gdansk University of Technology invites participants to the competition of unmanned, autonomous flying and traveling vehicles Intelligent Autonomous Vehicles Cup 2018, which will take place on July 6 from 9:00 to 15:00 at the Academic Sports Center of the Gdańsk university. The plan includes three competitions: Drone Race, Marker Search and Freestyle, in which the players will surprise viewers with their ingenuity. The competition is organized by the faculties of Electronics, Telecommunications and Information Technology, Electrotechnics and Automation and the SafeIDEA Scientific Circle. The event precedes the conference IAV 2019, dedicated to smart autonomous vehicles. Owners of autonomous and remotely controlled vehicles can participate in the competition after registration via: eti.pg.edu.pl/safeidea/rejestracja.

One million PLN for a joint project of the University of Bialystok and the University of Kaunas

2018-07-03

„Financial capabilities of the Jagiellonian states in the sixteenth century in terms of comparative approach” - this is the title of the project, which will be jointly implemented by scientists from the University of Bialystok and the University of Kaunas in Lithuania. Researchers will receive nearly PLN 1 million from the National Science Center, as part of the recently-finalized DAINA competition organized jointly with the Lithuanian Scientific Council. The head of the project on behalf of the University of Bialystok will be Dr. Piotr Guzowski from the Faculty of History and Sociology, on behalf of the Lithuanian

side - Dr. Marius Sirutavičius. The main objective of the project is to examine the financial capabilities of the Kingdom of Poland and the Grand Duchy of Lithuania in the 16th century (1492-1586). The researchers want to calculate the amount of tax revenue, estimate the income of a monarch, examine the credit market at the time and flow of funds between the two Jagiellonian states.

New specialty at the Maria Curie Skłodowska University to prepare specialists in handling border traffic

2018-07-03

The Institute of Slavic Philology at the Maria Curie Skłodowska University in Lublin launches a new specialty in the academic year 2018/2019. The Russian language with English in handling border traffic is to prepare specialists in the field of border traffic and customs services. In the new specialty, students will acquire professional qualifications, theoretical knowledge, practical skills and cultural competences that are necessary to perform the profession of customs officer, customs agent, border traffic specialist. In addition, this specialty will allow them to master the ability to use professional terminology and nomenclature in the field of administration, trade and tourism - informs the Lublin university.

State Higher Vocational School in Elbląg to support start-ups

2018-07-03

Rector of the State Higher Vocational School in Elbląg, Prof. Eng. Zbigniew Walczyk has signed a partnership agreement for the implementation of the project called „El-evator start platform” under the Operational Program Eastern Poland 2014-2020. The parties of the contract are Municipality of Elbląg - Elbląg Technology Park, State Higher Vocational School in Elbląg, Investin Ltd, OPEGIE-KA Ltd, Fundacja Instytut Nauk Ekonomicznych i Społecznych, Granter Ltd. and the Foundation for Advanced Technologies. The purpose of the contract is to create a partnership providing with the organization of a comprehensive support program in the Eastern Poland macro-region, which will provide conditions to create and develop the innovative start-up companies.

Summer with the Warsaw University of Technology

2018-07-03

The Warsaw University of Technology Scientific Camp is a summer offer of a scientific and recreational nature addressed to primary school, middle and high school students interested in exact and technical sciences. The Warsaw University of Technology Scientific Camp 2018 will take place in Piękna Góra near Giżycko. As the University of Warsaw convinces, this is an ideal proposition for pupils who are considering studying at the Warsaw University of Technology or other technological universities. The goal of the Camp is to provide each participant with participation in 25-hour scientific workshops, conducted by research and teaching staff graduates and students of the Warsaw University of Technology. More: <https://klatrat.org/projekt/oboz-naukowy-pw-2018>

Digital revolution in the library of the Wrocław University of Environmental and Life Sciences

2018-07-03

The Main Library of the University of Life Sciences in Wrocław launches new instruments that will allow the academic community to more easily use and search resources. The new instruments are a multi search engine - one «window» for searching library resources - and HAN (Hidden Automatic Navigator), new remote access to e-resources. The existing library card will be replaced by the employee ID card. Thanks to the multi-search engine, the users can search all printed and electronic resources in one place, get search results, access full texts of electronic books, magazines and databases, order books from all catalogs and check the status of their library account. The HAN system will provide access to electronic resources in the network and outside the university network to employees, PhD students and students of the university. It is available 24/7 from anywhere in the world and works on computers and smartphones. More: http://www.glos.upwr.edu.pl/aktualnosci/48052/nowe_narzedzia_w_bibliotece_rewolucja_w_przeszukiwaniu_zasobow.html

Researcher from the University of Wrocław wins Polpharma Scientific Foundation competition

2018-07-03

Dr Aleksander Czogalla from the biotechnology department of the University of Wrocław has been awarded within the Polpharma Scientific Foundation competition. A Wrocław scientist obtained a grant of 510,000 PLN for the implementation of the research project «Designing, manufacturing and checking the effectiveness of new TP53 gene carriers for use in anticancer therapies». The theme of this year's competition was the development and optimization of processes in medical biotechnology. The participants were scientists with at least a PhD degree who proposed: optimization of existing drug

manufacturing methods - or potential biotechnology drugs, creation of new, better expression systems, mathematical models of biotechnological processes enabling their optimization and control, devices or technical solutions that improve biotechnology processes.

Three IT jubilees at the University of Nicolaus Copernicus in Torun

2018-07-03

Outstanding Polish IT specialists participated in the fifteenth conference „Information Technology in Education” (IwE2018) at the Nicolaus Copernicus University in Toruń. The event was an opportunity to celebrate three jubilees: the 15th anniversary of IwE, the 70th anniversary of computer science in Poland and the 25th anniversary of the Information Olympics. Participants, scholars, university lecturers and institutions interested in improving the quality of IT education, listened to speeches given by eminent personalities of IT education. Lectures were delivered by: Prof. Włodzisław Duch, Prof. Krzysztof Diks, Prof. Jan Madej and Prof. Maciej M. Sysło. IT education is undergoing changes, which is why IwE is opening up to teachers and lecturers who want to consciously use methods and techniques derived from computer science to solve problems in the taught subjects: mathematics and natural sciences, humanities, artistic and early school education.

50th anniversary of Faculty of Fundamental Problems of Technology at the Wrocław University of Technology

2018-07-03

The Faculty of Fundamental Problems of Technology at the Wrocław University of Technology celebrates this year its 50th anniversary. There are 5 fields of study at the faculty - technical physics, computer science, biomedical engineering, quantum engineering and optics. The faculty scientists educate about 2 thousand students. The Faculty of Fundamental Problems of Technology (WPPT) was established on September 1, 1968 as the first unit

of this type in Poland. At present, there are about 180 scientists employed in the department - including 19 professors, 32 assistant professors and over 100 scientists holding PhD title. Until now, over 7.5 thousand graduates at the WPPT have completed their studies. They are graduates who have held or occupy prominent positions in public administration, science and business. The Faculty's employees run math and physics classes on almost all fields of study at the Wrocław University of Technology, contributing significantly to the education of thousands of engineers. More: <http://wppt.pwr.edu.pl/50-lecie-wppt>

Gowin: The government promotes sustainable development, not balanced stagnation

2018-07-04

- My opponents are defenders of the status quo. They are people who think that at Polish universities there is nothing to change just add more money. The universities certainly need more money, but if you pour it like new wine into the old wineskins, they will be wasted - said Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education in conversation with the TVP Info website. In the opinion of Deputy Prime Minister Gowin, the new Act on Science and Higher Education is to raise the level of Polish universities and prevent the brain drain. - To protect the young national elite, we must reform Polish universities - he added and argued that «the law was designed to give every type of university a chance for development. «According to Gowin, the new Act - despite the amendments - does not mean giving up the pursuit of improving the quality of higher education. The government promotes sustainable development, not balanced stagnation - notes the minister. More: <https://www.tvp.info/37875226/gowin-nie-wiem-czy-przekonalem-prof-pawlowicz>

National Center for Research and Development launches first „Dual Studies” call

2018-07-04

In a new academic year students of several dozen Polish universities will gain new opportunities to combine theoretical classes with employment in business. As part of the first call for „Dual Studies”, more than PLN 123 million will be allocated to Polish universities - informs the National Center for Research and Development. As part of the «Dual Studies» call 84 applications were submitted and 69 projects received funding. The project of Kozminski University in Warsaw to educate students in the field of health economic and big data analytics and dual course for design in the field of mechanics and mechanical engineering at the Silesian University of Technology were assessed as the best solutions. The next position was received by project of the Lodz University of Technology in the field of practical design. The University of Environmental and Life Sciences in Poznań took the third position, with a new course animal nutrition and fodder production. More: <http://www.ncbr.gov.pl/fundusze-europejskie/power/aktualnosci/art,6310,informacja-o-wyniki-oceny-merytorycznej-w-konkursie-nr-powr-03-01-00-ip-08-00-duo18-the-studio-dual-about-development-pro.html>

More and more foreign students choose Poland

2018-07-04

According to the latest data of the Central Statistical Office, in the past academic year, Polish universities have recorded an increase in the number of foreign students. As data show in the academic year 2017/2018, 72.743 foreign students studied in Poland, which is 6,950 more than in the previous year. This gives an increase of 10.56 percent within one academic year. This, in turn, reflects the dynamics of the process of internationalization of higher education in Poland. The majority of foreigners came from European countries, including more than half (37.8 thousand, or 52.0 percent) from Ukraine. The second group in terms of numbers were stu-

dents from Belarus (6.0 thousand - 8.3 percent) and from India (3.0 thousand - 4.1 percent). 63.8 thousand foreigners, or 87.8 percent have taken full-time studies. Almost one third of all foreigners (22.2 thousand) chose schools in the Mazowieckie voivodeship. More: <http://stat.gov.pl/obszary-tematyczne/edukacja/edukacja/szkolnictwo-wyzsze-w-roku-akademickim-20172018-dane-wstepne,8,5.html>

Academy of Career Development at the University of Silesia

2018-07-04

The University of Silesia invites students to training as part of the Career Development Academy. The organizers of the workshops are the Career Office of the University of Silesia together with representatives of the cooperating companies - Capgemini Poland, VEO Worldwide Services, PwC SDC, WEM Consulting and Belbin Polska. Career Development Academy is a series of summer trainings for students and graduates of the University of Silesia. Classes will take place in July, August and September in the Student Activity Zone in the rectorate of the University of Katowice, at ul. Bankowa 12, room 133. The project is addressed to people who want to develop their skills and increase their chances on the labor market. Each participant will receive a certificate confirming participation in the workshop. The topics of the meetings will concern effective communication, assertiveness, team cooperation, time management, e-branding and coping with stress. More: www.bk.us.edu.pl

Wrocław University of Technology to support seven schools from three provinces

2018-07-04

Wrocław University of Technology has signed agreements with 7 secondary schools from the 3rd voivodship. Their main goal is to promote exact and technical sciences and to help develop students' interests and passions. Contracts have been concluded for 5 years. The university is the patron of the III Secondary School in Kalisz, II Secondary School in Wałbrzych, I Secondary School in Wieluń, Secondary School with Bilingual and International Units in Leszno, Secondary School in Oleśnica, Secondary School in Jelenia Góra and I Secondary School in Świdnica. The University of Technology will provide support in the implementation of projects within the Lower Silesian Science Festival, will guarantee the participants participation in the «Talent Study» program and will present projects implemented by student research clubs.

Sejm adopted the Constitution for Science

2018-07-05

On July 3, 2018, the Sejm (Polish Parliament Lower Chamber) adopted the Law on Higher Education and Science. In the vote, 233 deputies were in favor of the bill, 195 against and 1 abstained. Now the project will be evaluated in the Senate. After finishing the parliamentary works, it will be directed to the President of Poland. - It is a great day for the whole academic community. Unprecedented consultations on a European scale have given a law that will change Polish science - says Piotr Ziółkowski, head of the political cabinet of Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. As the Ministry of Science convinces, the reform adopted by the Sejm means increasing financial support for science and higher education, providing all PhD students with a scholarship system, changing the education model, greater student protection, new academic career paths and a new model of effective university management. More: <http://konstytucjadlanauki.gov.pl/>

Professor Jacek Cichoń from Wrocław University of Technology is the most favorite lecturer of Wrocław students

2018-07-05

Professor Jacek Cichoń from the Wrocław University of Technology became a favorite lecturer of Wrocław students in the Academic Radio Luz competition. The „Cup for the Lecturer” competition was organized by the radio station for the sixth time. Lecturers from all universities in Wrocław could take part in it, with the exception of winners from previous years. Professor Cichoń received 3089 votes - this is the best result in the entire competition history. The second place was held by Dr. Zygmunt Domagała from the Medical University in Wrocław, gaining 2592 votes, and the third was Prof. Piotr Drożdżewski from the Faculty of Chemistry of the Technical University, with 1729 votes. - I am very happy with this award. Acquiring students' liking is a complex process, but the most important thing is probably the fact that students feel that I just like them - said prof. Cichoń during the broadcast on Radio Luz.

Collegium Civitas to launch media and digital education workshops

2018-07-06

The Modern Poland Foundation and the Warsaw Collegium Civitas College organize free workshops on media and digital education for secondary school students. The aim of the workshop is to develop the competence of young people in communication, cooperation, critical thinking and creative problem solving as well as innovative activities. Two-day classes will be held at the Collegium Civitas headquarters (Palace of Culture and Science in Warsaw) by university lecturers. The first day will be devoted to particular areas of media and digital competencies as using information, relationships in the media environment, media language, network security, copyright and media law and economic aspects of media operations. On the second day, the workshops will focus on the legal and economic aspects of the functioning of the

media. Applications for the workshops will be accepted until August 1, 2018. More: <http://edukacjamedialna.edu.pl/info/warsztaty/>

Professor Andrzej Górak receives the Order of Merit of North Rhine-Westphalia

2018-07-06

Professor Andrzej Górak from the Faculty of Process Engineering and Environmental Protection of the Lodz University of Technology received the Order of Merit of North Rhine-Westphalia. For a quarter of a century the professor has been involved in the organization of cooperation between scientific organizations in the Land of North Rhine-Westphalia and Poland. Professor Andrzej Górak is a well-known and respected scientist in the field of chemical engineering, as well as a propagator of Polish science and an enthusiast of the idea of international cooperation. He is particularly involved in the Polish-German cooperation of scientific institutions and industrial organizations.

Student at the University of Rzeszów wins the Diamond Grant of the Minister of Science and Higher Education

2018-07-06

Bartłomiej Krzych, a second year MA student in Philosophy at the University of Rzeszów, received the prestigious Diamond Grant of the Minister of Science and Higher Education - informs Dr. Maciej Ulita, spokesman for the Rzeszów University. The idea of the Diamond Grant is to support exceptionally gifted students or graduates conducting high-level scientific research, so as to give them the opportunity to shorten the career path of science. As part of the program, the additional funds are intended for financing research conducted by highly talented students or graduates. Bartłomiej Krzych's project "The philosophical and theological thought of Fr. Augustine Jakubisiak (1884-1945)", was very highly rated by the Ministry and received funding PLN 180,000 and took 12th place out of 80 awarded projects. The scientific supervisor of the project is Krzysztof Bochenek, Prof. of University of Rzeszów.

University of Technology and Humanities in Bielsko-Biala at Career Services Day at the Sorbonne

2018-07-06

The University of Technology and Humanities in Bielsko-Biala is the first and only university in Poland participating in an international conference devoted to finding young talents - Career Services Day, which took place at the Sorbonne University. The conference with the participation of 130 universities and partner institutions from all over Europe was an opportunity for Career Offices, supporting companies and institutions to exchange experience with partner universities and learn about European trends in supporting students on the labor market. The event was organized by the partner of the university - JobTeaser, which has so far implemented the best recruitment solution in Europe for students and graduates, integrating the most prestigious institutions of higher education in Europe. Students and graduates of the Academy are the first in Poland to have access to a platform that provides the opportunity to benefit from professional career guidance and information on the selection of jobs and internships.

Silesian University of Technology receives the „University of Leaders” certificate

2018-07-06

Silesian University of Technology obtained the „University of Leaders” certificate and the „Primus” special award granted by the Foundation for the Development of Higher Education. The awards were received during the gala in Warsaw by Prof. Janusz Kotowicz, the Vice-Rector for cooperation with the socio-economic environment. The certificate confirms that the university teaches students creativity, intellectual independence, decision-making skills, responsibility, communication skills and self-confidence - features useful in fulfilling leadership roles in contemporary society. It is also a confirmation of graduate education in accordance with the needs

and requirements of the labor market, cooperation with the socio-economic environment as well as innovation and modernity of the teaching offer. The «Primus» special distinction is awarded to universities and their organizational units, which in the certification procedure obtained the highest number of points.

University of Silesia invites to „breakfast on grass”

2018-07-06

The University of Silesia in Katowice invites participants on Saturday, July 7 from 10.00 to 16.00 to the Rosarium of the Silesian Park for „Breakfast on the grass with the University of Silesia”. The guests will be able to use the Mobile Recruitment Point, solve the „Focus” quiz and sign up for studies. For kids, classes will be organized in the Children’s Zone, pupils can participate in a lecture entitled «The Secret Life of Trees» prepared by Prof. Piotr Skubała from the Faculty of Biology and Environmental Protection. The program also includes games, exercises and sports shows run by the Academic Sports Association of the University of Silesia. The event guests will take part in a show of Chinese tea ceremony combined with a tasting it. At the end, a lecture on Chinese language and customs prevailing in China is planned and within the interactive part the visitors will be able to learn some basic phrases and write selected Chinese characters.

Students of the Maria Curie Skłodowska University wins „Diamond Grants”

2018-07-09

Two students of the Faculty of Chemistry of the Maria Curie Skłodowska University in Lublin have won the „Diamond Grant”, a prestigious award of the Ministry of Science and Higher Education for graduates of bachelor’s studies or students after the third year of master’s studies conducting research and possessing outstanding scientific achievements. This year, Minister of Science and Higher Education Jarosław Gowin awarded over PLN 16 million to finance the projects. The «Diamond Grant» program has been implemented since 2012 and provides

young scientists with financial independence and paves the way to the PhD. The winners of the competition are Łukasz Baran with the project: «Computer simulations of selected molecules on solid surfaces» and Paweł Woźnicki with the project: «Combination of achiral coupling reaction type> P(O) H and cyclic vinyl esters and asymmetric Michael addition - source of chiral 1,2-functionalized cyclohexanes for applications in organic synthesis «.

International Cosmological School in Krakow

2018-07-09

From 8 to 22 July 2018 in Krakow, students, PhD students and academics interested in astrophysics and cosmology can take part in the 4th Cosmology School „Introduction to Cosmology”. The organizers of the event are the Polish Astronomical Society, Jagiellonian University, National Center for Nuclear Research, the Center for Theoretical Physics of the Polish Academy of Sciences and the Jan Kochanowski University in Kielce. The most important topics of this year’s conference will be dark matter and dark energy; space network; formation of galaxies; Gravitational waves and multi-messenger astronomy, as well as general relativity, the Jagiellonian University reports. More: <http://cosmoschool2018.oa.uj.edu.pl/index.html>



Photo by Kaboompics .com from Pexels

Foreigners learn Polish at the University of Wrocław

2018-07-09

Over 100 participants have started the Summer Course of Polish Language and Culture for Foreigners at the University of Wrocław. This year's students come not only from Europe, but also from China, Israel, the United States and Thailand – with a total of 28 countries. - You will learn Polish, its complicated and difficult structure and you will feel the pleasure of speaking it. We trust the staff of the Polish Language School. I wish you many successes with the Polish language - says the dean of the Faculty of Philology, Prof. Marcin Cieński. Every year, about 1,000 people attend the courses in Wrocław. The lecturers conduct semester courses, intensive summer course, on-demand courses, preparation courses for the state examination in Polish as a foreign language and the Annual Preparatory Course for people intending to study in Polish at the University.

Researchers at the Wrocław University of Economics at the Climate Reality Project conference

2018-07-09

Representatives of the Wrocław University of Economics participated in an international conference organized by The Climate Reality Project in Berlin. The purpose of the meeting was to draw attention to the problem of global warming and its economic, environmental and social consequences. Professor Bożena Ryszawska and Prof. Piotr Szymański had the opportunity to meet with the founder of the organization - former US vice president and laureate of the Nobel Peace Prize Al Gore. They also received the «The Climate Reality Leadership Corps» certificates. The Wrocław University is the first Polish partner of The Climate Reality Project. It participates in "100 percent. Committed", one of the flagship projects of the organization related to the transition to renewable energy on campus. These activities are in line with the Paris agreement, where global leaders have committed themselves to reducing carbon emissions, developing renewable energy and a green economy.

University of Gdańsk to cooperate with Chinese Nanyang Normal University

2018-07-09

The University of Gdańsk signed an agreement with the Chinese Nanyang Normal University. The document regulates the issues of academic cooperation in the field of exchange of academic staff, students, employees as well as joint research and publications. The contract was signed by the Vice-Rector for Science and Cooperation with Foreign Prof. Piotr Stepnowski and vice-rector of Nanyang Normal University Prof. Kan Yunchao. The future cooperation between the two universities will focus on engaging PhD students in innovative research in both institutions. Nanyang Normal University is a university founded in 1907, which is in the top 10 universities in Henan province of China. It has 24 research institutes and 26 laboratories.

"Cog" becomes winner of mascot competition at the Silesian University of Technology

2018-07-09

Mohawk hairstyle and friendly, wide smile are the characteristics of the Cog. It is the winner of the competition for mascot concept of the Silesian University of Technology. It was chosen from almost 100 works. The author of the best project is Łukasz Pawlak. The second was Droni by Dorota Sosnowka, and the third was Politechnik - by Marta Radziejewicz-Winnicka. The works were evaluated by four criteria: readability of the message, innovativeness and ingenuity, aesthetic values and promotional potential. There were attractive cash prizes to win. The author of the winning work receives 3 thousand PLN, the second place winner - 1.5 thousand PLN and the third - PLN 500. The aim of the competition was to choose the concept of the mascot and its name. The mascot is intended primarily to reflect the activities of the Silesian University of Technology, to arouse positive associations and promote the values of the university.

Applying for international PhD studies at the Medical University of Białystok is in progress

2018-07-10

Medical University of Białystok is offering free international PhD studies in the field of medical and pharmaceutical sciences at the Faculty of Pharmacy in the Division of Laboratory Medicine. «The studies will enable the education of a high-class specialist in the field of medical and pharmaceutical sciences, prepared to work in an international environment, with innovative issues and using the most advanced technologies in modern science». The free PhD programs are full-time studies and last 4 years. More: https://www.umb.edu.pl/interdyscyplinarne_miedzynarodowe_studia_doktoranckie

Banking and investment consulting are new specialties at the Łazarski University in Warsaw

2018-07-10

Łazarski University in Warsaw signed a letter of intent regarding cooperation with the Warsaw Institute of Banking and the European Financial Planning Association in Poland. The cooperation concerns the launch of two new specializations in the academic year 2018/2019: banking with finance and accounting, and investment consulting with economics. Both specialties will end with an exam and the students will obtain prestigious certificates. The exam for the EFCB 3E European Banking Association is run by the Warsaw Banking Institute in cooperation with the Polish Bank Association under the Qualifications Standards System in Polish Banking. The exam for the European Investment Practice, which will end with the specialization investment consulting, is conducted by the European Financial Planning Association in Poland.

Gdańsk students succeed in the National Competition of Physiological Knowledge

2018-07-10

Małgorzata Styczeńska, student at the Medical University of Gdańsk, won the individual competition of the National Great Synapsis Knowledge Contest in Poznań. The competition organized under the patronage of the Polish Physiological Society was attended by 57 students from the 9th medical schools. In the first part of the competition, participants solved the test of choice. After the selection of 12 finalists, the second test part was held, with the increased difficulty of questions. Representatives of the Gdańsk university, Małgorzata Styczeńska, Mikołaj Młyński, and Izabela Kotlewska, took the third place in the competition of teams. The competition involved 9 student teams. The participants had to solve clinical problems during simulation scenarios with the use of practical skills and physiological knowledge. After a fierce battle, the students from Poznań won against the team from Katowice.

Silesian University of Technology ends first applications

2018-07-10

The Silesian University of Technology ended the first recruitment for studies. The university offers over 50 fields of study, including 4 novelties. 16 fields of study are also available in English. This year, candidates can choose over 50 majors at 15 faculties in three Silesian cities: Gliwice, Katowice and Zabrze. In addition to technical specializations for high school graduates they can choose pedagogy, sociology or English, Spanish and German philology. Four fields of study are new: underground construction at the Faculty of Civil Engineering, technical physics at the Institute of Physics - the Scientific and Didactic Center, closed circuit economy at the Faculty of Environmental Engineering and Energy, as well as mineral resources management at the Faculty of Mining and Geology. Registration in the first recruitment ended on Sunday, July 8. The next recruitment will start on July 23.

Pay rises for academic teachers from October 1st

2018-07-11

The increase in the minimum basic salary of university professors from PLN 5390 to PLN 6410 gross is assumed by a draft regulation of the Minister of Science and Higher Education of 5 July 2018. PLN 6410 is the minimum amount. Actual earnings will depend on the particular university. The increases are planned not only for professors working at public universities but the remuneration of all academic teachers will be calculated according to new rate. Their salary cannot be lower than 50 percent of professor's remuneration. The university professor is to earn at least 83 percent, and the assistant professor will earn 73 percent of professor's salary. Currently, approximately 10,000 academic professors are employed in Poland. The remaining academic teachers are around 88,000. The regulation is to enter into force on October 1, 2018.

More than 20 candidates for one place for criminology at University of Bialystok

2018-07-11

According to the University of Bialystok, 6,145 students applied for full-time studies this year. This year's offer included a total of 28 fields of study to choose with 1925 places. The largest number of candidates applied for the economy - 735 candidates. Pedagogy was the second with 571 students, and Legal Studies was on the third place with 531 candidates. Students were also interested in English Philology (476), Criminology (400) or Management (366). In terms of the number of students per one place, Criminology was the leader. There were more than 20 candidates applying for each place on the list. Also the Administration faculty was very popular with over 13 volunteers, and more than 12 students applied for National Security.



Photo by Kaboompics .com from Pexels

Student of the Warsaw University of Technology awarded in the Polish-German competition

2018-07-11

A student of the Faculty of Architecture at the Warsaw University of Technology, Mikołaj Gomółka, received one of the two awards at the final of the competition for the annual Polish-German Integration Award BDA-SARP. Mikołaj Gomółka received the award for the diploma work «Postcity. Shrinking cities on an example of Bytom», written under the supervision of Prof. Eng. Sławomir Gzella. The project presents the phenomenon of depopulated cities in a wider historical context on the example of the city of Bytom. The author of the work looks for a solution to the problem, illustrates his vision of city centers with peripheral areas transforming into gardens. This is an approach that in dense and prosperous cities would be impossible, but for diminishing cities it can become an encouraging proposition - emphasized the jury of the prize.

Skeletal bones from 6,500 years ago digitized at the Cardinal Stefan Wyszyński University

2018-07-11

Center of Information Technology of Humanities and Social Sciences of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw digitized 63 bones of the Man from Janisławice. The Man from Janisławice is the oldest human skeleton found in Poland. It was discovered in 1937 in Janisławice in the Lodz region and it counts, according to the latest data, over 6,500 years. The work was carried out by UKSW and company 3D Master. As the Warsaw University reports, photogrammetry and 3D scanning with structural light were used in the works. The first stage consisted in creating complete 3D models of bones allowing not only to visualize them, but also to perform basic measurements and tests. As part of further work, it is planned to print 3D bones and process them further to create realistic copies. It is a joint project of the State Archaeological Museum, Cardinal Stefan Wyszyński University in Warsaw and 3D Master company.

Dr Łucja Bieleninik from the University of Gdańsk received Polish Academy of Sciences Award

2018-07-11

Dr. Łucja Bieleninik from the Clinical Psychology and Neuropsychology Department of the Institute of Psychology of the University of Gdańsk received the Andrzej Malewski Polish Academy of Sciences Award. The award is granted to young scientists (aged up to 35 years) for outstanding scientific achievements in the field of psychological theory, psychological research, methodology of social sciences and interdisciplinary research (one of the disciplines should be psychology). This year it was awarded for the 14th time. Dr Bieleninik is the second person from the Institute of Psychology at the Gdańsk University, who received this prestigious award. In 2015, the prize was awarded to Prof. Michał Harciarek also from the clinical psychology and neuropsychology department of the University of Gdańsk.

Innovative flight simulator to be created at the Silesian University of Technology

2018-07-11

Scientists from the Silesian University of Technology are developing a prototype of an innovative flight simulator. The project obtained a grant from the Horizon 2020 program as part of the Research and Innovation Staff Exchange (RISE) funding scheme. The WrightBroS project (Working in a Collaborative Factory of the Flight Simulators Branch of RISE) will be coordinated by the Virtual Flying Laboratory at the Faculty of Automation, Electronics and Computer Science. The University of Technology will implement it together with partners from Austria - LG Nexera Business Solutions AG from Vienna and from Slovakia - Virtual Reality Media from Trenčín, professional flight simulators manufacturers. The simulator uses the latest developments in augmented reality technology, based on the system created in the project to acquire and process expert procedural knowledge related to service and maintenance.

Three students of the Poznań Medical University receive Diamond Grants

2018-07-11

Three students from Poznań Medical University were awarded within the seventh Diamond Grant program of the Ministry of Science and Higher Education to support the most talented students or graduates. The support was received by Julia Suwalska for her research "The study of the role of clinical, psychological, lifestyle and laboratory factors in the coexistence of depression and obesity" with the scientific supervisor Dr Dorota Łojko, Grety Sibrecht "Circadian rhythm of heart beat asymmetry in healthy people. Asymmetry of heart rhythm with age, anthropometric indicators, physical activity and gender" with the scientific supervisor Prof. Przemysław Guzik and Maurycy Jankowski for "Primary breeding of fat-derived stem cells and their differentiation for applications in regenerative medicine" with the supervisor Dr Bartosz Kempisty.

Nearly 5,000 students to apply for the Białystok University of Technology

2018-07-12

The Białystok University of Technology has ended the recruitment of candidates for full-time studies. Students applied for 27 faculties at 7 faculties. In total, the university has prepared 1609 places. There are about 5,000 candidates. The most popular is Faculty of IT sciences with 592 applied students. Logistics (484), Construction (435), Automation and Robotics (334), Management (318) and Mechanics and Machine construction (300 entries) were on the following places of the rating. The list of candidates qualified for studies will be announced on July 12. Then, by July 17, there will be time to submit necessary documents. In this way, qualified candidates will confirm their willingness to study at the selected faculties of the Białystok University of Technology. The final list of candidates admitted to full-time studies will be announced on July 27.

Polish Senate to work on the Constitution for Science

2018-07-12

The Senate discussed two acts adopted last week by the Sejm: Law on Higher Education and Science and Regulations introducing the Law on Higher Education and Science. Both legislations, after amendments submitted by senators, were sent for further work into the Senate's committee. During the discussion, the situation of regional universities after the entry into force of the Act was widely analyzed. In the opinion of some senators, smaller academic centers «will be subject to degradation». Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin explained this matter. He confirmed that it is very important to provide regional universities with conditions for sustainable development. - This law is permeated with the principle of sustainable development, only that sustainable development should not be confused with the sustainable stagnation,»- said Gowin. In his opinion, the Act creates incentives that will enable each university to improve the quality of education and conducting scientific research.

Graduates of the Silesian University of Technology win in the competition The Best Progress 3 Master Thesis Award 2017

2018-07-12

Graduates of the Silesian University of Technology have won in four of five categories of the competition for the best master thesis „The Best Progress 3 Master Thesis Award 2017”, organized as part of the Progress 3 consortium. Only in the category of economics and finance the graduate of the Silesian University of Opava - Nicola Rusková won the first place. The first places in other categories were taken by the graduates of the Silesian University of Technology. Jakub Bodys won in the category of raw materials, energy and environmental protection. Kamila Dydlińska won in the category of health and applications in healthcare. In the category of information technologies and electrical engineer-

ing Krzysztof Kubiczek was a winner. The category of competitiveness of the machine industry and materials research was won by Paulina Cieśla. The Progres 3 consortium includes fifteen universities from three countries - Poland, the Czech Republic and Slovakia. Each of the consortium's universities could submit up to two entries to the competition in each of the five thematic categories.

Diamond Grants for students of the Wrocław University of Technology

2018-07-12

Joanna Duskocz and Paweł Holewa from the Faculty of Fundamental Problems of Technology at the Wrocław University of Technology have become the laureates of the „Diamond Grant” competition organized by the Ministry of Science and Higher Education. Joanna Duskocz was awarded for the project «Determination of the influence of the size of lipid aggregates on their mechanical and electrostatic properties». The student received over PLN 216 thousand for her research. Paweł Holewa received nearly 220,000 PLN for the project «Studying optical properties of epitaxial quantum dots with InAs / InPs with reduced surface density for applications in fiber-optic quantum communication». In this year's competition, 80 students representing three areas of sciences - humanities and social, natural and medical as well as strict and technical were awarded. The winners were selected from 214 applicants. More than 16 million PLN was allocated to conduct their research.

Award for the Naval Academy in Gdynia for the port security system

2018-07-12

The Naval Academy in Gdynia won the Amber Medallion in the Admiral Xawery Czernicki Grand Prix Competition. The award was granted for the Ports Protection, Passive Defense and Underwater Reconnaissance Module. The strategic object protection system is an advanced, technologically integrated system of controlling the changes of physical field

parameters in the underwater marine environment. It is equipped with detectors enabling measurement of physical features of the watercraft: hydroacoustic, electric, seismic parameters. It enables detecting and analyzing parameters of physical field for passive defense of ships, mine wars, port security and monitoring of maritime communication routes, which is of particular importance in the case of asymmetric threats. It can be used to protect ports and objects of strategic importance - fuel bases, re-loading terminals, drilling rigs and water dams.

Scholars of the Katowice University of Economics participate at a scientific conference in Copenhagen

2018-07-12

Prof. Aleksandra Burgiel and Dr Jolanta Zrałek from the University of Economics in Katowice took part in an international scientific conference in Copenhagen. They presented the results of their research on the sustainable behavior of Polish consumers. The ladies have delivered the presentation of «Sustainable consumption perception matrix», they also presented the poster «Non-ownership & collaborative consumption as a sustainable alternative for consumerism lifestyles in Poland». The conference «Sustainable Consumption: Fostering Good Practices and Confronting the Challenges of the 21st Century» was organized by the Sustainable Consumption Research and Action Initiative in cooperation with Copenhagen Business School. It was attended by over 200 academic researchers and practitioners.

Scholarship program for Polish diaspora

2018-07-13

Until 14 August 2018 participants can apply for a scholarship program for Polish diaspora for the studies in the academic year 2018/2019. The aim of the National Academic Exchange Agency (NAWA) program is to improve the knowledge of the Polish language and raise the level of qualifications in Polish communities by enabling Polish youth to start the scholarships at universities in Poland. The scholarship can be applied to people who have a Polish Card or can prove Polish origin and do not have Polish citizenship or permanent residence permit in Poland, as well as citizens of: Belarus, Ukraine, Bulgaria, the Czech Republic, Croatia, Macedonia, Moldova, Lithuania, Latvia, Estonia, Romania, Serbia, Slovakia, Hungary, Albania, Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Russia, Uzbekistan, Tajikistan, Turkmenistan, the countries of South America, Central America and Africa. More: <https://nawa.gov.pl/studenci/studenci-zagraniczni/program-stypendialny-dla-polonii/ogloszenie>

Silesian University of Technology implementing the international BIOTRAFO project

2018-07-13

The Silesian University of Technology will cooperate with 13 research organizations from around the world in the BIOTRAFO project concerning the influence of temperature on the construction of power transformers. The project coordinator is the Cantabrian University of Santander in Spain. In the BIOTRAFO project, researchers will analyze the influence of temperature on power transformer constructions in which biodegradable esters are used as cooling fluids. Environmental aspects and fire risks related to the use of these factors will also be examined. Money for research is allocated within the Horizon 2020 program as part of the Research and Innovation Staff Exchange funding scheme. The project manager is Prof. Jacek Smółka from the Institute of Thermal Technology of the Faculty of En-

vironmental Engineering and Power Engineering at the University of Technology.

Five Wrocław universities create a research center - WRoclaw Concept

2018-07-13

Rectors of five universities in Wrocław signed an agreement on the establishment of the WRoclaw Concept Research Center. Its task is to implement international research and development programs and technology transfer to the Polish economy. The Wrocław University of Technology (leader of the consortium) and Wrocław, Nature, Economics and Medical Universities joined the agreement starting the common initiative of universities from Wrocław and Saxony. The center's activity is to help consolidate the academic environment and institutions dealing with technological development and innovation. Its task will be to initiate, prepare and create conditions for the implementation of research, development, implementation and educational projects. The Center was established as the equivalent of Dresden-concept - a scientific research network founded by the Technical University of Dresden and four German scientific societies: the Fraunhofer, Max Planck, Leibniz and Helmholtz Institutes.

Students of the Adam Mickiewicz University in Poznań win Diamond Grants

2018-07-13

Seven outstanding students from the University of Adam Mickiewicz in Poznań became the laureates of the 7th program of the Diamond Grants. They will receive up to 220,000 PLN for their research to pave the way to the career in science. The winning students are Joanna Sokołowska and Mateusz Żmudziński from the faculty of biology; Małgorzata Elżbieta Bołt and Dawid Marcinkowski from the Faculty of Chemistry; Agnieszka Aneta Waligóra from the faculty of Polish and classical philology; Karolina Jadwiga Dziadura from the faculty of physics and Marcin Paweł Mielewczyk from the historical department. During the project implementation,

they will receive up to PLN 2,500 per month for the implementation of their first independent research projects, lasting from 12 to 48 months. In the 7th program, 80 winners were selected. «Diamond Grant» annually supports up to 100 most talented students or graduates of the studies in Poland. Almost 600 people have been awarded with scholarships since the first program.

Students of the Warsaw School of Economics to participate in the finals of the Enactus competition in the USA

2018-07-16

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin met with students of the Warsaw School of Economics, who won the Polish Enactus competition and represent Poland in the final of this competition in the USA. - Our goal is to make Polish science, our research achievements and finally - Polish scientists more visible on the international arena. We are extremely pleased that at the beginning of their scientific path, our students take part in prestigious international competitions. I keep my fingers crossed for the Polish team – said Deputy Prime Minister Jarosław Gowin during the meeting. Enactus operates in 36 countries around the world (at 14 universities in Poland) and gathers over 700,000 members from nearly 1,700 universities. University teams participating in the competition are tasked with implementing educational and business projects within the framework of socially responsible business (CSR), addressed to local communities.

Computer science is the most popular study at the Wrocław University of Technology

2018-07-16

The Wrocław University of Technology registered almost 20,000 candidates for studies. They could choose from 61 different faculties in sixteen departments. More than 6.3 thousand pupils applied within the first application call - said Andrzej Charytoniuk from the university's information and promotion department. The Computer Science in English at the Faculty of Information Technology and Management turned out to be most popular study with over 7 volunteers for one place. 6 candidates applied for one place in the IT sciences at the electronics department. Computer science in the department of basic technical problems (6 people for one place) and cyber security at the Faculty of Electronics (5.82) was also of considerable interest. Last year, candidates for studies preferred information technology, geodesy, cartography and cybersecurity. Currently, there are over 28 thousand students at the University of Technology.

Three students of University of Life Sciences in Poznan win Diamond Grants

2018-07-16

Three students of the University of Life Sciences in Poznań are winners of the Diamond Grant program of the Ministry of Science and Higher Education. During the implementation of their first independent research projects the students will receive up to PLN 2,500 a month. The grants will be awarded to Michał Brzoski from the department of agriculture and bioengineering to study the impact of process factors on the efficiency of biogas production from municipal waste using artificial neural networks; Paulina Korpys from the Faculty of Food and Nutrition Sciences to study the intensification of production of heterologous proteins in *Yarrowia lipolytica* unconventional cells through the use of molecular engineering mechanisms of maturation and secretion of polypeptides and Monika Kubiak from the Faculty of Food Sciences and Nutrition: Manipu-

lation of cellular response to stress as a strategy increasing the overproduction of heterologous proteins in recombinant *Yarrowia lipolytica* unconventional yeast cells.

Agreement of universities in biomedical engineering

2018-07-16

Collegium Medicum of the Nicolaus Copernicus University and the University of Technology and Life Sciences in Bydgoszcz signed an agreement to strengthen cooperation in the field of biomedical engineering. The main aim of education is comprehensive education of students as a specialist staff for health care units, production and construction plants and repairing medical equipment, research and development units in the areas of modern medical technology. The scope of education includes all important elements of medical, technical and IT knowledge. Students who undertake studies in the Biomedical Engineering will implement a study program focused on practical skills, contact with the patient, cooperation in the medical environment of health care institutions and scientific research institutes producing medical equipment. The program will be enriched with entrepreneurship classes.

University of Silesia to hold „business breakfast” devoted to modeling and 3D printing

2018-07-16

The Office for Cooperation with the Economy of the University of Silesia invites participants on Tuesday, July 17 at 9.30 for a „business breakfast” devoted to the scanning, modeling and 3D printing. The meeting will take place in the rectorate of the University of Katowice (second floor, room No. 159). The meeting is addressed to the academic community, primarily to people whose research topic is associated with modeling and 3D printing. The organizers are representatives of ScanTech companies from Katowice and CADXPART from Krakow specializing in the field of scanning and 3D printing. The meeting is organized as part of the Incubator Innovation + project, which is to support the process of managing the results of scientific research and develop-

ment works, in particular in the commercialization (non-competitive project of the Ministry of Science and Higher Education «Support for research management and commercialization of R & D results in scientific units and enterprises»).

University Natural Center is open all summer

2018-07-17

The University Center of Natural Sciences will be open all summer on the campus of the University of Białystok. The visitors can visit it from Monday to Friday between 9.00-15.00 and on Saturdays, from 9.00 to 14.00. Admission is free - informs Katarzyna Dziejdzik, a spokesman of the University of Białystok. The facility consists of 9 exhibition halls and 10 permanent exhibitions. The largest exhibition room is dedicated to the nature of north-eastern Poland. Visitors can see bison, moose, deer, as well as wolves, badgers, raccoons, beavers and many species of birds. In addition, thanks to special infospots, visitors can learn to recognize 220 species of Polish birds and their voices. In the next rooms, guests can see fossils of post-glacial sediments, minerals and rocks as well as exhibitions presenting protected and characteristic plants of the Podlasie Region, the fauna of subtropical seas, tropical arthropods and the wildlife of polar regions.

MBA at the Białystok University of Technology

2018-07-17

From October 2018, the Master of Business Administration (MBA) diploma will be available at the Faculty of Management Engineering at the Białystok University of Technology. The project partner of the Białystok University of Technology is Gdańsk Foundation for Management Development. The offer is addressed primarily to business owners, start-up developers, executives, managers and corporate employees. The studies are paid and will last 3 semesters. Their participants will meet once a month at lectures, but also they gain on-line courses. More: <https://pb.edu.pl/2018/07/12/dyp-lom-mba-na-politechnice-bialostockiej/>

President of Poland signs the amendment to the Act on the Cardinal Stefan Wyszyński University

2018-07-17

President Andrzej Duda signed an amendment to the Act on the Cardinal Stefan Wyszyński University in Warsaw. It allows the university to create a medical direction and run it in the newly appointed Collegium Medicum. During the ceremony, President Duda said: «It is university, based on the Christian foundations in terms of its ethics, of the way they teach young people here. It is very important that such a university as the first university in our part of Europe will have a medical department and will train doctors. It will educate people who will care for human life, guided by the principles of Catholic ethics.» Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education emphasized that «graduates of the Cardinal Stefan Wyszyński University will differ not only because of their outstanding qualifications, but also because of their clear value system, which is particularly important in this profession, namely the secret life and death. The secret of human dignity and humanity.»

18 thousand candidates for the Nicolaus Copernicus University in Toruń

2018-07-17

The online registration of candidates for full-time MA studies at the Nicolaus Copernicus University in Toruń has been completed. The total number is 18 thousand candidates for 6,000 places. Most candidates registered for the medical faculty (3682). The next places in the ranking are Law (883 candidates), Finances and Accounting (624), Psychology (571), Pharmacy (562), Physiotherapy (539) and English philology (518). The most difficult faculty to apply is the medical faculty (with almost 16 candidates for one place) and English philology (7). Over 6 people for one place applied for Logistics, as well as Japanese philology and Psychology, and more than 5 in Cosmetology, Forensic biology and Pharmacy. The most popular scientific discipline is Engineering

computer science, and Arts - graphics. People from all over Poland took part in the registration; the most students come from the Kujawsko-Pomorskie and from Mazowieckie, Wielkopolskie, Pomorskie and Warmińsko-Mazurskie Regions. More:

University of Opole to cooperate with the Polish Hunting Association

2018-07-17

The University of Opole has signed a cooperation agreement with the Polish Hunting Association. The agreement concerns study programs in natural sciences and the implementation of research and development works. The cooperation will also enable student internships and internships at the Animal Husbandry Centers of the Polish Hunting Association. - We are very happy that we will be able to use your experience and knowledge. We want our students to learn not only theory within forest management at the Faculty of Natural Sciences and Technology, also practical skills - says Dr Izabella Pisarek, the Vice-Rector for Education and Students, Prof. University of Opole. The Chairman of the Management Board of the Polish Hunting Association Wojciech Plewka admits that he wants to disenchant the myth of «the evil hunter», because the work of hunters is mainly the care of the game and its natural environment- the forest.

First recruitment results at the University of Warsaw

2018-07-18

About 30,000 candidates applied at the University of Warsaw. According to the Warsaw University, the most popular studies are Economy, Finance, Investment and Accounting, IT and Econometrics (2.9 thousand); Management (2.4 thousand); Finance, Accounting and Insurance (2.2 thousand); Psychology (2.1 thousand); English philology (2 thousand). The most candidates for one place choose oriental courses: Japanese studies (25 people per one place) and Korean studies (22). Also, inter-departmental specialization in Economics and Management were popular (22) as well as Journalism and media studies, Public Relations and media marketing (19) and

Sinology (18). 16 candidates applied for one place at the new study of Medical Chemistry. This is an interdisciplinary engineering study covering knowledge in chemistry with selected issues in the medical, biological, pharmaceutical and related sciences. The course will be run in cooperation with the Warsaw Medical University.

Mexican scholarship offer for foreigners

2018-07-18

The Mexican government, through the Mexican Agency for International Cooperation for Development (AMEXCID), invites interested candidates from Poland to study in Mexico. Under the bilateral agreement, seven scholarships will be granted to Polish citizens. The offer will be available from March 2019. The Mexican scholarship program is aimed at people interested in acquiring specialization, obtaining a master's or PhD degree, as well as conducting scientific research. Documents should be submitted through participant's university to the National Academic Exchange Agency until August 31, 2018. More: <https://nawa.gov.pl/studenci/studenci-polscy/oferta-wyjazdowa/70-menu/menu-glowne/studenci/studenci-polscy/oferta-wyjazdowa/526-meksyk>

Iraqi Koya University becomes a new partner of the Silesian University of Technology

2018-07-18

Silesian University of Technology has concluded an agreement on cooperation with the Iraqi Koya University. The cooperation will take place primarily in the didactic and research areas. Both universities will engage in activities and programs that can contribute to their development and cooperation between them. The contract has been concluded for five years. The Silesian University of Technology has been cooperating with universities in Iraq for many years - students of Iraq have studied in Silesia, and even now an Iraqi outstanding young scientist becomes a PhD student. - I hope that Iraqi students, who have improved their skills at the Silesian University of Technology and then returned to the country, will praise our university and use their knowledge, and thus it will be the beginning of our long-term cooperation - emphasized Prof. Marek Pawelczyk, the prorector for of science and development at the University.

Faculty of Biology of the University of Gdańsk receives the certificate „University of Leaders 2018”

2018-07-18

The Faculty of Biology of the University of Gdańsk received the title „University of Leaders - 2018.” It also received the „Highest Quality of Studies” distinction for universities that implemented the most advanced, original, modern and effective systems for ensuring the best quality of education and encouraging innovation in academic teaching. The ceremonial gala of the 8th National Higher Education Certification Program «University of Leaders 2018» took place in Warsaw. During it, the rector and representatives of the university received certificates and statuettes awarded for high quality education and conducting studies in accordance with the needs of the modern labor market. The evaluation of the university is based on the analysis of data contained, among others in the certification survey,

the POLON system, the National System Monitoring Economic Fates of Higher School Graduates, opinion from the Polish Accreditation Committee, the Central Statistical Office and the Ministry of Science and Higher Education.

Faculty of Economics, Management and Tourism of the Wrocław University of Economics receives prizes

2018-07-18

The Faculty of Economics, Management and Tourism in Jelenia Góra within the University of Economics in Wrocław received the title of „Meritorious for the city of Jelenia Góra” and “the Golden Honorary Badge of Merit for the Lower Silesian Voivodship”. The justification stressed that the activities of the Faculty for Lower Silesia were visible from the very beginning of the university's history. Academic and didactic staff, being members of numerous expert teams appointed by state bodies or institutions, carry out activities for Lower Silesia related to with development of development strategies for communes and cities of the region, special programs for Lower Silesian enterprises, local revitalization programs for cities and communes, and project feasibility studies. The research results of the Faculty's teaching staff are used in Lower Silesia's economic and social reality.

Foundation for Polish Science has awarded the Leszek Kołakowski Honorary Scholarship

2018-07-18

Leszek Kołakowski Honorary Scholarship in the amount of PLN 100,000 was awarded by the Foundation for Polish Science to Dr. Caterina Tarlazzi from the University of Geneva. As the foundation informs, «the goal of the scholarship is to honor scholars who already at the beginning of their academic career can boast of outstanding achievements in the history of medieval and modern ideas and philosophies until 1939.» Dr Caterina Tarlazzi specializes in the history of medieval philosophy,

and her research focuses on the problem of universal values, with particular emphasis on the philosophy of Pierre Abelard. In her scientific research, she combines interests in logics and metaphysics with the search for sources in unpublished manuscripts and the criticism of texts.

Recruitment at the University of Technology and Humanities in Radom

2018-07-19

Over 2,400 people want to study at the University of Technology and Humanities in Radom. Medical studies were chosen by 1,500 candidates. The medical studies at the Radom university is run only for two years. The University of Technology and Humanities has prepared 90 places for full-time studies and 40 for extramural studies. The medical study is carried out at the Faculty of Health Sciences and Physical Culture. Radom University plans to build a research and teaching center for the medical faculty and prepares new laboratories for physiotherapy, physiology and microbiology studies.

Poznan students are Product Creators

2018-07-19

The Special Purpose Vehicle of the University of Economics in Poznań together with the Żabka Polska retail company implemented the project „Product Creators”. Seven student teams have developed technological and market concepts as well as prototypes of innovative food products from the category of ready meals and snacks. The project was attended by students of the University of Economics and the University of Life Sciences in Poznań. All ideas combined professionalism, very good understanding of the market, full technological readiness and high innovation. Solutions with a completely new approach to a product within its category have been developed in just two months by teams consisting mostly of first-year students. During the final presentation, the authors sold the rights to three projects. They will be further developed and refined, and the authors will participate in the implementation process in the company.

Silesian University of Technology receives almost PLN 7.7 million for dual studies

2018-07-19

The Silesian University of Technology has received a total of almost PLN 7.7 million for five dual study projects from the National Center for Research and Development (NCBR) call. The projects that have received funding under the «Dual Studies» call will be implemented at the following faculties: Mechanics and Machine Building, Rail Transport, as well as Logistics and Material Engineering. The project of the studies Mechanics and Mechanical Engineering at the Faculty of Mechanical Engineering was ranked first in the ranking list of the competition, ex aequo with the project of the Leon Koźmiński University in Warsaw. The „Dual Studies” call is an initiative of the National Center for Research and Development, with aim to raise the competences of people participating in higher education and adapt the curricula to the expectations of future employees and their potential employers.

IT Manager is a new field of post-graduate studies at the Gdańsk University of Technology

2018-07-19

Gdańsk University holds recruitment for a new post-graduate program „IT Manager” of Technology. The studies are to provide managerial knowledge in the field of IT management. The studies are aimed at IT specialists planning further development and promotion, new IT managers, managers of non – IT departments, who want to become managers in IT and current IT managers who are looking for new inspirations and want to learn new trends. Students of the new study will gain knowledge in the area of maintenance and operation of IT systems, software development, team management, project management, transfer of project products to maintenance and IT cost management. The classes will be run by practitioners from the IT industry with many years of experience in software development, maintenance and IT projects.

University of Silesia cooperates with the Regional Teacher Training Center in Katowice

2018-07-20

The University of Silesia has signed an agreement on didactic and scientific cooperation with the Regional Teacher Training Center „WOM” in Katowice. The agreement assumes assistance to teachers in the preparation and conduct of classes for students of „PTO”, supporting them in raising professional qualifications and enabling participation in selected academic activities conducted at the university. Students under the agreement will have the opportunity to participate in training activities organized by the Center. In addition, the cooperation opens the possibility of conducting research of teachers and participants of training and organization of activities promoting the educational offer of the university. On the university's side, the documents were signed by the Vice-Rector for Education and Students, Prof. Ryszard Koziołek, on behalf of the Center, the contract was signed by the director of «WOM» Anna Zakrzewska-Zamora.

Deputy Prime Minister Gowin talks on the academic evaluation in Lublin

2018-07-23

The evaluation of the scientific activity was the subject of the meeting of Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education with rectors responsible for the evaluation processes of universities from Lublin, Podlasie, Podkarpackie and Świętokrzyskie Regions. The meeting was devoted to a new scientific quality assessment and it took place at the Maria Curie Skłodowska University in Lublin. During the event, Deputy Prime Minister Gowin emphasized that the basic change in the system of scientific activities at universities is that the scientific activity of the whole university in particular disciplines will be subject to the evaluation. Thanks to these changes, the academic achievements of historians from one university will be compared with the achievements of

historians from other universities, the achievements of lawyers employed at a given university - with the achievements of lawyers employed in other research centers. The future evaluation will be much more just and reliable than the current one - added Gowin.

More places for medical studies in the academic year 2018/2019

2018-07-23

On July 19, 2018, the Regulation of the Minister of Health entered into force increasing the number of places in medical studies in the academic year 2018/2019. The limit of places in the medical field will amount to 7846. According to the regulation, the largest increase in the number of places will take place in master's studies in Polish with 4,678 places. The aim of the changes is to eliminate staff shortages in the Polish health service through the gradual increase of the number of students in the medical and dentistry faculties. See the content of the regulation: <http://www.rynekzdrowia.pl/Plik/150872.html>

Scientific disciplines of the University of Warsaw top Shanghai Ranking

2018-07-23

Shanghai Ranking Consultancy has announced this year's list of universities. There are ten scientific disciplines of the University of Warsaw on the ranking lists. The highest places (51-75) were taken by mathematics and physics. The others are political science, which took the place of 201-300, ecology, psychology, economics, computer engineering (in places 301-400), chemistry, earth sciences and material engineering (places 401-500). Dr Maciej Duszczak, vice-rector for science at the University of Warsaw, emphasizes that these results are excellent news for the university and a good prognosis before the overall results of the ranking, which will be published in mid-August. Shanghai's Global Ranking of Academic Subjects is an international list of universities evaluated in terms of 54 scientific disciplines - natural, social and medical sciences, engineering, as well as life sciences. This year, more than 4,000 universities were listed from around the world. The top positions have been taken by American universities, the best was Harvard University.

Researchers from the École Nationale Polytechnique d'Alger to cooperate with the University of Silesia

2018-07-23

Scientists from the École Nationale Polytechnique d'Alger from Algeria visited the University of Silesia in Katowice. They talked about the possibilities of establishing cooperation between high schools. Their cooperation can result in scientific achievements, patents and even the implementation and development of economic cooperation between Poland and Algeria. Scientists from the École Nationale Polytechnique d'Alger are planning to use biological methods to purify and enrich phosphate ores - one of Algeria's natural resources. The biologists from the University of Silesia intend to develop environmentally friendly methods for removing cadmium from phosphate ores. The first work has

already been undertaken and one of the students of the Algerian technical university, Hakim Rabia MSc, is a laureate of the UNESCO scholarship program including optimization of research methods.

Students of the Wrocław University of Technology receive over 400,000 PLN from the Diamond Grant program

2018-07-23

Joanna Doskocz and Paweł Holewa from the faculty of basic technical problems at the Wrocław University of Technology have become laureates of the contest of the Ministry of Science and Higher Education „Diamond Grant”. Paweł Holewa was awarded for the project «Investigation of optical properties of epitaxial quantum dots InAs / InP with reduced surface density for applications in fiber-optic quantum communication», which will receive nearly 220,000 PLN funding. Joanna Doskocz was awarded for the project «Determination of the influence of the size of lipid aggregates on their mechanical and electrostatic properties». The student will receive over PLN 216 thousand for her research. The first „Diamond Grants” were awarded in 2012. In this year's seventh competition the winners were selected from among 214 young scientists in a two-stage competition procedures. They have gained over PLN 16 million in total for their research.

Poznan University receives certificate in the competition „University of Leaders”

2018-07-23

In the 8th National Competition and Certification Program for Higher Schools „University of Leaders”, the faculty of educational studies of the Adam Mickiewicz University in Poznań obtained the Certificate for Social Leaders and the Extraordinary Distinction „Highest Quality Studies”. The certificate confirms that the university conducts studies teaching students creativity, intellectual independence, decision-making skills, responsibility, communication skills, self-confidence and other features useful in fulfilling leadership roles in contemporary socie-

ty. The Faculty of Education was also awarded an Extraordinary Distinction «Highest Quality Studies» as an organization that stands out on the educational market by implementing the most advanced, modern and innovative solutions aimed at providing high quality education.

Students of Gdansk University of Technology awarded in the „Student-Inventor” competition

2018-07-23

The Polish Patent Office summarizes the 8th national competition „Student-Inventor”. The award was received by Zuzanna Bielan from the Faculty of Chemistry of the Gdańsk University of Technology. Adam Dąbrowski from the mechanical faculty received the Rector's Award of the Kielce University of Technology in the same competition. The special diploma was also awarded by the Gdańsk University of Technology. Zuzanna Bielan was awarded for her method of obtaining a layered magnetic photocatalyst. The special prize of the Rector of the Kielce University of Technology was awarded to Adam Dąbrowski for the method of measuring the fluctuation of the heat flux from the tested surface - especially in the case of the space rocket's cover. Rector of the Kielce University of Technology also awarded a diploma to the Gdańsk University of Technology «for the participation of university students in the National «Student-Inventor» Competition, which is to support the culture of innovation and the idea of intellectual property protection in the academic youth environment».

Unique master's course at the Jagiellonian University

2018-07-24

In the academic year 2018/2019, the Jagiellonian University together with the World Intellectual Property Organization (WIPO Academy) and the Polish Patent Office introduce a unique Master's degree „Intellectual Property and New Technologies” in English. The new study is addressed to people interested in intellectual property law in the context of new technologies. It allows students to acquire comprehensive knowledge and answer to practical questions related to violation of intellectual property rights on the Internet, patent protection in the area of new technologies, digital content and protection of privacy and personal data online at the national, EU and international levels. More: <http://www.wpia.uj.edu.pl/ip>

10,000 candidates for studies at the Warsaw School of Economics

2018-07-24

The Warsaw University of Life Sciences (SGGW) completed the first recruitment for studies. Subsequent recruitments will last until mid-August. The 38 master's studies offer 3,500 places available to the applicants. Over 10,000 candidates registered for the studies. Similarly to last year, the direction of finance and accounting was the most popular in this year's recruitment. There are 1147 candidates applying for 120 places, which means that nearly 10 candidates applies for one place. The other most popular studies in this year's recruitment at WULS-SGGW are dietetics, logistics, tourism and recreation, veterinary medicine, IT and biotechnology.

Summer school of language, literature and Polish culture at the University of Silesia

2018-07-24

Almost 250 people from nearly 30 countries will participate in the XXVIII summer school of Polish language, literature and culture organized by the

School of Polish Language and Culture at the University of Silesia. Classes will start on August 1. The participants of the summer school will learn Polish for a month. They will also participate in lectures and seminars on history, literature, art, culture, social and economic changes and the political situation in Poland. The program includes language games, poetry meetings, shows, concerts, Silesian feast and meetings with interesting people. Among this year's students are scholars of the National Agency for Academic Exchange, the Senate of the Republic of Poland and students from the partner universities including 40 scholars from Beijing University of Technology and Southwest University in Chongqing.

Deputy Prime Minister Gowin talks about a new academic evaluation at the Warsaw University

2018-07-25

The new academic evaluation will no longer compare faculties with often incomparable profiles, but it will be carried out within science disciplines of the universities. Therefore, it will be much more fair and reliable than the present one - said Deputy Prime Minister Jarosław Gowin during a meeting with the academic community at the University of Warsaw. According to the Ministry of Science and Higher Education, it was another meeting devoted to the new principles of evaluation. At the meeting in Warsaw the Ministry of Science was presented by Piotr Müller, deputy Minister and Aleksander Dańda, director of the Department of Science. As emphasized Deputy Minister Piotr Müller, the Ministry of Science puts quality first in the new evaluation principles. - We assume that an academic teacher employed on a research or teaching position will be required to submit within 4 years minimum 4 of their most important scientific achievements. We prefer 4 good articles than 20 weak ones - added Müller.

Recruitment opened at the Medical University of Bialystok

2018-07-25

Over 7,500 candidates for 1,100 places applied during this year's recruitment to study at the Medical University of Bialystok. The most popular study with 19 candidates applying for one place is dentistry. Other popular faculties of the university are dietetics, medical analytics, cosmetology and physiotherapy. Medical University of Bialystok continues to recruit for part-time studies. It offers 180 places. In addition, in August this year, the university intends to recruit for a new study of obstetrics.

Lazarski University in Warsaw to offer Neurologopedics as post-graduate studies

2018-07-25

The Lazarski University in Warsaw launches a new course of post-graduate studies: Neurologopedics and early support of child development. Recruitment will last until September 30. The launch of a new studies on neurologopedics and early development support is dictated by the growing needs of the labor market. The aim of the studies is to provide students with practical skills, knowledge and instruments in the field of neurologopedics, necessary for independent diagnosis and neurologopedic therapy. The studies will last three semesters and will include lectures, seminars, exercises and internships. Their program is addressed to post graduated students with a specialty in speech therapy. More: <https://www.lazarski.pl/pl/oferta/studia-podyplomowe/akademia-skutecznej-komunikacji/neurologopedia-i-wczesne-wspomaganie-rozwoju-dziecka/>

Dual studies at the University of Humanities and Natural Sciences in Częstochowa

2018-07-25

Institute of Foreign Languages of Jan Długosz University of Humanities and Natural Sciences in Częstochowa launches dual degree first-cycle studies „German in business.” Graduates with a bachelor's degree will have practical training in two foreign languages: German Wirtschaftsdeutsch at B2 level and English with elements of business language. They will learn the principles of working in an international group, gain knowledge about the culture of other ethnic groups, and thanks to a three-month paid internships at the workplace, they will also know the specificity of the company's operation. The competences will give an opportunity to work in international enterprises - in business outsourcing centers, in particular accounting offices, as well as assistants for foreign contacts in companies, administrative units and institutions focused on international cooperation.

Koszalin University of Technology to launch research and implementation center

2018-07-25

The Faculty of Technology and Education at Koszalin University of Technology plans to create the research and implementation center for surface engineering, process design and processes simulation as well as vibroacoustic studies. The center is to be built by the end of 2019. The innovations implemented after the launch of the Center will enable expanding the research and service offer of the university in the field of surface treatment, including heat, chemical and plasma treatment, and the electrical machinery, woodworking and furniture industries. - We are creating our Research and Development Center with aim to cooperate with the industry. We invest in instruments to expand our range of services. We will be able to specialize even better in the study of surface properties. This is a chance to develop solutions that will more durable and more resistant to abrasion - says vice-rector for science and development of the university - Prof. Eng. Witold Gulbiński.

Researcher of the University of Silesia awarded the Honorary Badge for Merit

2018-07-25

Prof. Zbigniew Kadłubek, head of the Department of Comparative Literature at the philological faculty of the Silesian university, was awarded the Golden Badge of Honor for the Merits for the Silesian Province. Prof. Zbigniew Kadłubek is a classical philologist, a comparative linguist and essayist. He is the author of sketches and books about the old and contemporary culture of Silesia, as well as the selection of essays «Saint Medea» and the geo-poetical novel «Fado. A song about the soul. « His «Letters from Rome» from 2008 (epistolary novel in the Silesian ethnolect) was performed at the theatre scenes. Honorary Badges for Merits for the Silesian Voivodeship are awarded to persons (or institutions, local government units, entrepreneurs and organizations), who contributed to the economic, cultural and social development of the voivodship.

Silesian University of Technology to cooperate with Zakłady Urządzeń Komputerowych ELZAB SA

2018-07-25

Silesian University of Technology in Gliwice starts the cooperation with Zakłady Urządzeń Komputerowych ELZAB S.A. The partners will cooperate primarily in the implementation of research, development, implementation and production works and projects, as well as in the commercialization of developed solutions. The cooperation will include projects related to pulse pump and other medical electronics devices, mechatronic and power devices, as well as electromobility - especially for charging stations and hydrogen production stations. The partners will also cooperate on projects in the field of industrial automation and other electronic and electrical devices. The agreement will allow the university and the company to use mutual knowledge and experience. One of the main goals of joint projects is to implement their results into business operations.

Rzeszów University of Technology to cooperate with Gyeongsang National University

2018-07-26

Rzeszów University of Technology has signed a cooperation agreement with the South Korean Gyeongsang National University. The cooperation will concern scientific research conducted as part of jointly developed research projects and exchange of professors, academic staff and students as well as publications and scientific materials. According to the Rzeszów University of Technology, there are many areas of cooperation between universities, but the most promising is aviation. - Our partner university has such a field of study and develops research in this field. We hope that this agreement is the first step to conduct joint scientific research, exchange of experience, joint research grants and student exchange - said Prof. Grzegorz Ostasz, prorector for international cooperation at the Rzeszów university. Gyeongsang National University was founded in 1948. It specializes in biological sciences, aviation and mechanical systems as well as nanotechnology.

One million PLN for the project of the University of Humanities and Natural Sciences in Częstochowa

2018-07-26

Jan Długosz University of Humanities and Natural Sciences in Częstochowa received over PLN 1 million for the project „Design your future - dual studies in the field of Innovative Technologies and Modern Materials”. The main goal of the project is to modify the curriculum and to implement dual practical studies that meet the expectations of potential employers and future employees. The university wants to achieve this through the implementation of programs of alternate education - in parallel in the form of theoretical classes carried out at the university and practical classes carried out at the employer's place. The result of the project will be increasing the competence of students on unique specializations of Virtual Prototyping or Design and Industrial Design, conducted within the study of Innovative Technologies and Modern Materials.

Students from Asia improve English at the Summer University of Opole

2018-07-26

Students from China, Indonesia, Kazakhstan and Kyrgyzstan participate in classes held at the Summer University of Opole. They learn English, visit various cities and learn about the history of Poland and Europe. Four groups of students from Asia - a total of 60 people - came from partner universities: Fujian Normal University, Southwest University and Dalian University of Languages from China and from Universitas Brawijaya from Malang in Indonesia. For three weeks, students will practice English intensively, and in the afternoons they will be divided into specialist groups: Intercultural competence & communication, Academic English or Art and literature. In the evenings artistic and cultural activities are planned, and on weekends they will trip to Wrocław, Krakow and European capitals. Participants will live on the university campus, with additional classes accompanied by students from Poland, Ukraine and Turkey.

University of Lodz holds the second Student Research Grants competition

2018-07-27

The effects of bisphenol A and nonylphenol on proliferation and gene expression, pop-petivism, silver-palladium bimetallic systems on graphene, a new space strategy for Europe or the perception and reception of sculptures by artists from the Makonde people are just some of the topics of winning projects in the second Student Research Grants competition. 81 research projects were submitted by students of the Łódź university and the winners received financing for a total amount of PLN 270,000. Grants awarded to students of the University of Lodz should encourage their further scientific work and prepare for applying for money from grants of other institutions. More: <http://www.studenckiegranty.uni.lodz.pl/>

Students from the USA on courses at Collegium Civitas

2018-07-27

Collegium Civitas has been holding Summer School classes for American students. From May to July 2018, 60 students from the USA visited the Warsaw University. They took part in courses on security, cybercrime and cultural diversity. Guests from the USA also gained knowledge about Polish culture and history during trips to museums and cultural institutions. They participated in concerts and visited Krakow. In addition, they had the opportunity to learn about the history of the «cold war» during a three-day stay in Berlin. Most of the participants have already returned to the USA. 11 students continue their stay in Warsaw participating in the internship program at the Warsaw Uprising Museum, the Jewish Historical Institute and the Center for Research on Terrorism, Collegium Civitas.

Warsaw Medical University in an international project to improve the quality of nursing students' education

2018-07-27

Department of Didactics and Learning Effects of the Faculty of Health Sciences received a grant for the implementation of an international project under the Erasmus + program „Cooperation for innovation and good practices. Strategic partnerships for higher education „- informs the Warsaw Medical University. The «Providing a Teaching and Learning Open and Innovative Toolkit for Evidence-based Practice to Nursing European Curriculum» project will be implemented with five partner universities from Europe: Universidad de Murcia (Spain), Università degli Studi di Modena and Reggio Emilia (Italy), Technological Educational Institute of Crete (Greece), Ostravska Univerzita (Czech Republic) and Angela Boskin Faculty of Health Care (Slovenia). The main objective of the project is to improve the quality of education of nursing students in the area of the use of scientific evidence in clinical practice. The project will start in September 2018 and will last three years.

National Academic Exchange Agency to invite to the autumn fair promoting the offer of Polish universities

2018-07-27

The National Academic Exchange Agency (NAWA) together with the Ministry of Foreign Affairs and diplomatic missions offers the opportunity to promote the educational curricula of Polish universities at jointly prepared stands during educational fairs around the world. Interested universities can take part in fairs in South Korea, Singapore, Azerbaijan, Indonesia, Peru and Ecuador in autumn. National Academic Exchange Agency with the campaign «Ready, Study, GO! Poland» has been part of the Study in Europe project, which is run by the European Commission. As part of this campaign NAWA invites in September to the fairs in India, in October to the fairs in China, and in November on the educational mission in Ukraine. More: <https://nawa.gov.pl/promocja-i-targi/targi>

Projects of the University of Silesia co-financed within the „University of the Young Explorer“ call

2018-07-27

The National Center for Research and Development has announced a list of projects co-financed in the „University of the Young Explorer“ call under the Operational Program Knowledge Education Development. 11 projects will be implemented by the University of Silesia. The aim of the projects will be to develop educational programs and to implement teaching activities for children and teenagers from 6 to 16 years of age. These activities serve to stimulate their cognitive curiosity, stimulate intellectual, axiological and social development, inspire creative thinking and develop interests and passions, promote the culture of innovation, and familiarize with the academic environment and the university as a place for scientific viewing of reality and integration of the local community around centers academic. The competition was open to public and non-public universities, which prepared projects that ensure the development of key competences and universal skills for children and youngsters.

Deputy Minister Müller promises support for the universities in implementing the reform of science and higher education

2018-07-30

- On the day of signing the law on science by the president, we will send letters to higher education institutions in which we describe what the reform is, what is its schedule and how the ministry can provide its implementation - said Piotr Müller, deputy minister of science and higher education, in an interview with Gazeta Prawna. Deputy Minister Müller was asked about the help that the ministry will offer to universities. He announced that the training for university managers will be conducted from mid-September. The staff training is also planned and a reform handbook will be issued in

mid-September. It will contain information on the changes to be introduced, the terms and dates, and what are the differences between the current and future status of universities. The intercollegiate team is also developing an exemplary university statute - Müller added. More: <http://www.gazetaprawna.pl/amp/1190542,wiceminister-m-ller-o-ustawie-2-0-odchodzimy-od-punktowania-samej-liczby-profesorow-wywiad.html>?

Maria Curie-Skłodowska University in Lublin satisfied with the recruitment results

2018-07-30

The registration of candidates for most programs and for regular master's studies at the Maria Curie-Skłodowska University (UMCS) in Lublin has been completed. - We are satisfied with the recruitment results so far. We welcome unflagging interest in our educational offer and high number of candidates- including foreigners. We have expanded our offer for people interested in English-language learning and have also strengthened the already available majors by creating new, practical specialties - informs Katarzyna Skąlecka from the UMCS press office. During this year's recruitment, the most popular studies (in terms of the number of registrations) were finance and accounting, law, psychology, English, logistics, internal security, IT and economics.

Postgraduate Studies in Regional Knowledge at the University of Silesia

2018-07-30

Philology Department of the University of Silesia in cooperation with the Marshal's Office, Silesian University and the Upper Silesian Association organizes the two-semester, interdisciplinary, post-graduate studies on knowledge about the region. The studies are addressed to people who are particularly interested in Silesia. Graduates will obtain competences to carry out regional education classes at schools and cultural institutions. They will also be equipped with the ability to use effective and attractive meth-

ods and forms of education acquired during academic, field and workshop classes. The plans include exercises in important places in Silesia, visiting cities and getting to know people who are a source of knowledge about the region. Graduates will be regional education leaders. They will create original classes, regional programs and other forms of education related to knowledge about Silesia.

Pomeranian Medical University in Szczecin launches the Progressio- Integrated development program

2018-07-30

The implementation of the Progressio - Integrated development of the Pomeranian Medical University in Szczecin has started. This support program will include 1927 students, 100 administrative and administrative staff and 2 teaching staff. The aim of the project is to develop the university by expanding the educational offer corresponding to the needs of the economy, labor market and society, and to improve the functioning of the university by supporting organizational changes and improving staff competences. The project will include studies for medical, medical and dental students, medical analysis, biotechnology, nursing, physiotherapy, cosmetology and dietetics students, as well as specialized courses and study visits for nursing students, training for management and administrative staff and internship for teaching staff. The purchase of IT systems to manage the university and employing a career counselor are also planned.

University of Casimir the Great in Bydgoszcz receives funding for dual studies

2018-07-30

At the University of Kazimierz the Great in Bydgoszcz, students will be able to study at dual studies in the new academic year. Two courses from the didactic offer of the university have received over PLN 2.5 million co-financing from the National Center for Research and Development. The first of the projects concerns the direction of resocialization pedagogy. Students can participate in paid internships extending their professional competences. Internships will alternate with education at the university. From the 3rd semester, students will choose one of the internship locations where they will take practical classes under the care of a tutor for two days a week. The second project concerns the humanities of the second-generation, specialty research and game design. Students will have a total of over 12 months of paid internships in gaming enterprises. This is the first in Poland offer of dual studies in game design.

Jilin University from China becomes a partner of the Center for Microelectronics and Nanotechnology of the University of Rzeszów

2018-07-30

The University of Rzeszów signed an agreement with the Chinese Jilin University. It concerns in particular the cooperation between the Center for Microelectronics and Nanotechnology of the University of Rzeszów and the International Center for Modern Science of the University of Jilin - said Dr. Maciej Ulita, a spokesman for the Rzeszów University. In addition to the standard scope of cooperation consisting in the mutual exchange of experiences, the agreement includes bilateral mobility of the teaching and didactic staff or the co-organization of scientific conferences and the implementation of joint research projects. The first goal is to submit a joint SHENG project - as part of the Polish-Chinese Foundation of Initiatives. The project concerns nonlinear completely dielectric topological structures (metamaterials).

3D printing is new postgraduate study at the University of Technology and Humanities in Radom

2018-07-30

Faculty of Mechanical Engineering at the University of Technology and Humanities in Radom in cooperation with the Radom Center for Innovation and Technology plans to launch post-graduate studies under the name „3D Printing”. The studies are to start from the semester of the academic year 2018/2019. Their participants will be prepared for work supporting the construction of manufactured parts, selection of materials depending on the use of parts, implementation of manufacturing processes using 3D printing, geometry measurements and testing of mechanical properties of manufactured machine parts. Additionally, in the Radom Center for Innovation and Technology, the students are to learn the principles of supervision over the operation of 3D printing equipment, production management, coordination of work, evaluation of their results, as well as the principles of efficient use of software for computer aided design.

Autonomous underwater robot presented by the Wrocław University of Technology in San Diego

2018-07-30

Students of the Wrocław University of Technology have constructed a robot that will take part in the prestigious competition of autonomous robotic submarines RoboSub in the United States. The machine will face competitors from leading American technical universities - informs Michał Ciepelski from the information and promotion department of the University. The robot has been made of aluminum and laminate. The machine is equipped with a gripper, 4 cameras, 7 engines, as well as specialized position sensors. The robot also has pressure and leak sensors - signaling the smallest moisture. The strategic partner of the project is the National Center for Research and Development. The RoboSub Competition in San Diego will also include teams from leading

American technical universities - Caltech and MIT. The leitmotif of the event will be the casino, and the robots will have seven tasks to complete with increasing difficulty. All competitions will be played in a pool with a depth of 3 to approx. 15 m.

Project of the Białystok University of Technology is the highest rated in the competition for educational mobility

2018-07-31

The National Agency of the Erasmus + Program announced the results of the call under the „Learning Mobility: Mobility of students and employees of universities with partner countries in 2018” program. The projects were submitted by 129 universities from all over the country. The application of the Białystok University of Technology was assessed as the best. Białystok's university also received the highest co-financing in the amount of EUR 800,000. Thanks to it, almost 260 students will be able to visit partner universities in the countries outside the European Union and at the Białystok Technical University. The program includes students and university staff. Białystok University of Technology proposed cooperation with partner universities from 36 countries. The largest number of program participants will be able to benefit from exchanges with Russia and Serbia. See the results of the competition: http://erasmusplus.org.pl/wp-content/uploads/2018/07/komunikat_wyniki_selekcji_KA107-2018.pdf

University of Technology and Life Sciences in Bydgoszcz to cooperate with ARRK Shapers' Polska

2018-07-31

University of Technology and Life Sciences in Bydgoszcz has signed a cooperation agreement with ARRK Shapers' Polska Ltd. The agreement assumes joint conduct of research, analytical, pro-innovative and implementation works, in particular in the field of consulting, research and scientific, design and construction work, searching for innovative solutions and products as well as designing, coordinating and implementing joint research and projects. ARRK Shapers' Polska Ltd is the largest and most modern tooling in Poland. The company employs over 270 people - mainly UTP graduates. It specializes in the production of high-lot injection molds for the automotive industry for Toyota, Jaguar, Mercedes, BMW or Porsche.

New faculties at the College of Ecology and Management in Warsaw

2018-07-31

October 2018, the offer of postgraduate studies at the College of Ecology and Management in Warsaw will be extended by three new faculties: Academy of Culture Management, Independent Medical Coordinator, and Drawing and Painting. The main goal of the Academy of Culture Management is to equip students with theoretical knowledge and a set of practical skills necessary to supervise the activities of cultural institutions and manage the cultural institution. Study of an independent medical coordinator is addressed to graduates of following faculties: Public Health, Nursing, Medical Emergency. The study is to prepare graduates to manage the circulation of medical documents and to settle services provided as part of the National Health Fund. Drawing and painting study is aimed at art teachers and instructors in cultural and educational institutions wishing to improve the painting and drawing skills. More: <http://www.wseiz.pl/pl/dla-kandydata/studia-podyplomowe>

Center for Renewable Energy of the University of Zielona Góra in the Ekostrateg program

2018-07-31

The Renewable Energy Center of the University of Zielona Góra in Sulechów received a nomination in the Ekostrateg 2018 economic program. The program aims to reward companies and institutions that care for the natural environment, looking for innovative solutions for the economy. Ekostrateg is a nationwide image program aimed at companies in the energy sector and public institutions dealing with environmental protection. The originator of the program is the Polish Agency of Entrepreneurship. The basis for the nomination of the Renewable Energy Center are numerous activities in the field of research and development in the energy sector, as well as active cooperation with the scientific community. The awarding ceremony will take place at the Poznań International Fair during the 6th Polish Congress of Entrepreneurship on September 24-25.

Construction of the Institute of Computer Science at the University of Gdańsk begins

2018-07-31

The expansion of the Faculty of Mathematics, Physics and Computer Science at the University of Gdańsk has begun, including the modern building of the Institute of Computer Science. The University of Gdańsk received funding for the project implementation under the Regional Operational Program of the Pomorskie Voivodeship for the years 2014-2020. The new building of the Institute of Computer Science will be a modern, five-storey building with one underground and four above-ground storeys. There will be seminar and computer rooms, auditoria, teaching and research rooms as well as office and social rooms. The building will be adapted to the needs of the disabled - informs the University press spokesman, dr Beata Czechowska-Derkacz. The facility will be connected to the existing building of the Faculty of Mathematics, Physics and Computer Science with linking passages at the level of

the second and third floors. The completion of the investment is planned for the end of 2020.

Equipment for almost PLN 9 million received by the West Pomeranian University of Technology in Szczecin

2018-07-31

The West Pomeranian University of Technology in Szczecin, by the end of 2019 will be supplied with a measurement laboratory and a welding plant for almost PLN 9 million. In this way, the university will develop scientific and researching potential in shipbuilding, offshore, energy or transshipment. The metrology laboratory will be provided with the apparatus for measuring the dynamic properties of structures and large-size machines, IT infrastructure, equipment for diagnosing and controlling machines, for example portable machines and technology for strength and utility tests of new composite materials. A modern simulation system for thermal-deformation cycles of welding processes will be purchased for the university welding plant to evaluate the technology and materials used for welding. Modern equipment will be also received by the department of mechanical engineering and mechatronics.

European Union Commissioner praises the Polish reform of science and higher education

2018-08-01

The contribution of Polish authorities to the ongoing debate on research and innovation in Europe turned out to be extremely valuable - writes Carlos Moedas, European Union commissioner for research, science and innovation on the occasion of 20 years of the National Contact Point for European Union Research Programs in Poland. In his letter, on the website of the European Commission Representation in Poland, Commissioner Moedas expressed his satisfaction that „the currently implemented important reform Constitution for science takes into account the key recommendations of the international Mutual Assessment, conducted at the request of the Polish authorities under the Horizon Policy Support Instrument 2020. In the opinion of Carlos Moedas, the reform should increase the openness of Polish science, create favorable conditions for the flow of knowledge, increase the quality of teaching and improve the art of research.

Tourist business - dual studies at the University of Information Technology and Management in Rzeszów

2018-08-01

The University of Information Technology and Management in Rzeszów launches dual studies Tourist Business from October 2018, which will be conducted jointly with entrepreneurs. The program of new studies has been consulted with practitioners and is targeted precisely at the tourism industry sector. It gives direct contact with potential employers not only during internships, but also during classes for almost half of the didactic hours. In addition, the large part of the classes will take place directly in companies at specific job positions, which gives a unique opportunity to gain work experience already during the studies - emphasizes Dr. Krzysztof Szpara, dean of the Faculty of Medicine at the University of Information Technology and Management. More: <https://kandydaci.wsiz.rzeszow.pl/pl/studia-i-stopnia/biznes-turystyczny/#opis-kierunku>

First in Europe studies on the legal aspects of blockchain technology at the Lazarski University in Warsaw

2018-08-01

The Lazarski University in Warsaw started recruitment for the first postgraduate studies Blockchain Technology Law. According to the university, the Blockchain Technology Law is the first post-graduate program in Europe devoted to the legal aspects of blockchain. The study aims to provide students with practical knowledge of the challenges useful for lawyers, tax advisors and entrepreneurs on this market. It is also directed to prosecutors, attorneys, legal advisors, representatives of public administration and all those who want to gain specialist knowledge. The topics of the course will include such issues as: Bitcoin, Ethereum and other cryptocurrencies, digital tokens, smart contracts, taxes, regulations, and crime. More: <https://www.lazarski.pl/pl/oferta/studia-podyplomowe/akademia-praktykow-prawa/prawo-technologie-blockchain/>

Bee's Day at the University of Wrocław

2018-08-01

The Botanical Garden of the University of Wrocław invites participants to the Bee's Day. The program includes stories about bees, fairs and outdoor game with a bee in the leading role. The event will begin on Sunday, August 5th at 10. The event is to show how to help bees. The Botanical Garden organizes a field game with a bee playing the leading role, workshops for building houses for insects and a demonstration of cutting out bitterwoods. Experts of the subject will talk about the pollination processes, what differs the bee from the honey bee, what are the reasons for the bee disappearance, how to help pollinators and what are properties of different honeys. - We want to show how much we owe to these insects. In our latitude as much as 85 percent. crops are pollinated by bees. Without bees, these plants would cease to reproduce. Meanwhile, bees are in danger. From about 470 species of these insects in Poland as many as 222 are endangered with extinction.

Scholarships for scientists of the Nicolaus Copernicus University in Toruń

2018-08-01

The Polish Academy of Learning awarded scholarships from the Lanckoronski Foundation and the Foundation Fundacji of Brzezia Lanckorońskich to researchers from the University of Toruń. The prizes were received by Dr Mirosława Buchholtz from the Department of English Philology and the Department of English Literature for the project „Art and artists in the stories of Henry James”; Dr Dorota Grabowska-Pieńkosz from the Faculty of Pedagogical Sciences for the preparation of a monograph of the Pedagogical Society; Dr Krzysztof Kania from the Faculty of Historical Sciences for a scientific study of the life of August Zaleski; Dr Karol Kłodziński from the University Library for the study of the activity of slaves and freedmen in the provincial administration of the early Roman Empire; Prof. Szymon Olszaniec from the Faculty of Sciences for the preparation of a monograph of the Roman administration in late antiquity / early Middle Ages and Prof. Waldemar Rezmer and Prof. Aleksander Smoliński from the Department of Military History at the Faculty of Historical Sciences. More: <https://www.umk.pl/wiadomosci/?id=25546>

University of Poznan to implement projects financed by the Foundation for Polish Science

2018-08-01

Four projects of the Adam Mickiewicz University in Poznan (AMU) won in TEAM and TEAM-TECH competitions organized by the Foundation for Polish Science. The total amount of funding is over PLN 14.5 million. In the TEAM category, three projects of the University will be co-financed. Two of them are carried out at the faculty of biology: under the supervision of Dr Krzysztof Sobczak - «RNA-based pathogenesis with the expansion of trinucleotide repeats - mechanisms and strategies of treatment» and of Dr Piotr Ziółkowski - «Identification of chromatin factors affecting meiotic recombination in plants». The project «The most important concepts of historical thinking» of Dr Ulrich Timme Kragh from the faculty of modern languages also was awarded. In the TEAM-TECH category, the winner was the team of Poznan Science and Technology Park of the UAM Foundation for the research «New inductors of plant resistance and their use as an innovative approach to protecting plants from pathogens».

President signed Law on higher education and science

2018-08-02

August 1, 2018, the President of Poland, Andrzej Duda, signed the Law on Higher Education and Science and its introductory provisions. This is a comprehensive reform of higher education. It assumes major changes in the operation of the university, their financing and scientific careers. The Constitution for Science will replace the four existing laws that regulate the area of higher education and science: law on higher education, the law on the principles of financing science, the law on degrees and academic title, and the law on student loans. The act will come into force on October 1, 2018.

Studies on RODO at the Krakow Andrzej Frycz Modrzewski Academy

2018-08-02

Krakow Andrzej Frycz Modrzewski Academy has introduced a new postgraduate program: Risk management in the organization within information security and RODO changes. The aim of the studies is practical preparation of listeners to perform audits and risk analysis in the area of information security and to work as the Data Protection supervisor, or the proxy for cybersecurity. Classes will be conducted by practitioners, specialists and experts, in cooperation with the Polish Institute of Internal Control.

Cardinal Stefan Wyszyński University launches Sports Center

2018-08-02

At the beginning of 2020, the Cardinal Stefan Wyszyński University (UKSW) will open the Sports Center in Warsaw. The investment is financed from the funds of the Development of Physical Culture of the Ministry of Sport and Tourism and the Minister of Science and Higher Education. According to UKSW, the planned Sports Center will have three floors. The facility will include a hall of 56 m for 38 m. It will enable team games - handball, volleyball, basketball and badminton. In addition, there are sports club rooms with exercise, aerobic, weight, fitness and food rooms in the hall. On the first floor there will be stands for 226 viewers. The value of the investment has been estimated for PLN 20 million.

Ecological implementation doctorate at the Wrocław University of Technology

2018-08-02

Limiting the amount of water used during the filter rinsing and defining the conditions for the reuse of washings are the main goals of the studies conducted as part of the implementation doctorate by Halina Urbańska-Kozłowska. The works are carried out at the Wrocław University of Technology

and the Municipal Water and Sewage Enterprise. The result of research conducted under the supervision of Dr. Eng. Małgorzata Wolska from the Faculty of Environmental Engineering at the University of Technology is reduction of water losses in the production processes, protection of water resources, lower production costs and lowering of water charges in apartments. The possibilities of managing the washings were analyzed in Poland several times, however, there is no clear information in the literature on their composition. If the implementation is successful, it will contribute not only to the water production plants in Wrocław, but it allows also to formulate generalizations for other enterprises. More: <http://pwr.edu.pl/uczelnia/aktualnosci/jak-zmniejszyc-zuzycie-wody-w-oczyszczalniach-10939.html>

New field of study at the University of Humanities and Natural Sciences in Częstochowa

2018-08-02

Pre-school and all-school education is a new field of study at the Jan Długosz University of Humanities and Sciences in Częstochowa. Full-time and part-time studies in this field will take 3 years. The graduate of the new field receives a reliable theoretical and practical preparation necessary to perform the profession of kindergarten and primary school teachers. The students obtain knowledge about the educational processes of a child in pre-school and junior school age. They will have social competences to work with teachers, parents and the social environment. They must be communicative, direct and professional in relations with children, parents and colleagues. Graduates can work in pre-school institutions, pre-school departments in primary schools, alternative forms of pre-school education and grades 1-3 of primary school. More: <http://www.ujd.edu.pl/news/view/edukacja-przedszkolna-i-wczesnoszkolna-ruszya-rekrutacja-na-nowy-ki-erunek-studiow>

Chemical Faculty of the Rzeszów University of Technology becomes a partner of the ChemHR program

2018-08-03

The Faculty of Chemistry of the Rzeszów University of Technology has become a partner of the ChemHR program, whose aim is to strengthen the personnel education system for the chemical industry by organizing a series of industrial seminars. The lecturers of the seminars are experienced specialists employed in the largest companies in the chemical industry. The topics of the seminars will concern issues related to logistics, distribution, production and trade of chemicals. In addition, the ChemHR program may include student internships. The organizer and initiator of the program is the Polish Chamber of Chemical Industry, which brings together and represents the most important entities of the chemical industry in Poland. The scientific partners of the program are the Chemical Faculty of the Rzeszów University of Technology, the Warsaw University of Technology in Plock, the Faculty of Management at the Warsaw University of Technology and the Faculty of Chemistry of the Silesian University of Technology.

Warsaw Medical University to participate in the international project of the European Cardiac Society

2018-08-03

The first Department and Cardiology Clinic of the Medical University of Warsaw will take part in the project of the European Cardiac Society named STEER-AF. The aim of the STEER-AF project (Randomised trial in patients with Atrial Fibrillation) is to examine in a randomized way the impact of doctor education on therapeutic decisions taken in patients with atrial fibrillation. The project will be attended by scientific units from six countries: Poland, Germany, Great Britain, Italy, France and Spain.

Dual studies at the University of Life Sciences in Poznan

2018-08-03

The University of Life Sciences in Poznań begins the implementation of the first majors in dual studies. The first students of such studies will appear in the summer semester of the academic year 2018/19. The students of the Animal Nutrition will start their dual studies. Also, Wood Technology (in a completely new version in close cooperation with employers) and a new Agrobusiness study will be launched in the academic year 2019/20. The new study program which will provide numerous classes with practitioners and academic teachers with professional experience will invite almost 230 students. Everyone will be able to participate in paid internships at employers' companies. The launch of new courses with a practical profile is to contribute to the preparation of human resources, responding to the needs of the labor market, the economy and society. The main idea is to deepen cooperation with key employers for dual courses.

University of Szczecin to launch Interdisciplinary Advanced Studies

2018-08-03

„Interdisciplinary Advanced Studies” is a new offer of the University of Szczecin implemented as part of the „University 2.0 - Career Zone” project. The aim is to use the academic and didactic potential of the university in order to educate the leaders of social and economic life, ready to find the solutions requiring the use of information from many disciplines. Each participant of the new studies will simultaneously study two chosen courses of the studies and carry out an interdisciplinary research project under the supervision of two tutors. At the same time, the students will use financial support for research and a range of organizational solutions offered by the project «University 2.0 - Career Zone». More: <http://interstudia.usz.edu.pl>

University of Zielona Góra concludes an agreement with the Taras Shevchenko National University in Kiev

2018-08-03

The University of Zielona Góra has concluded an agreement with the National University Taras Shevchenko in Kiev - in the field of philosophy and political science. The document was signed by the rectors of both universities: Prof. Eng. Tadeusz Kuczyński and Prof. Leonid Hubersky. The Dual Diploma Program is intended for second-year students studies at both universities. Students from the Kiev University will be able to come to Zielona Góra for the last two semesters of studies and write a master's thesis under the direction of two Polish and Ukrainian promoters in Polish or in English languages. The same opportunity will have students from Zielona Góra. They can spend two semesters at the University of Kiev and write a master's thesis in Ukrainian or in English. The implementation of the program will be coordinated by the Polish-Ukrainian Center for Humanities Studies, created last year by both universities. Recruitment for the dual studies has already begun.

Students from China to participate in the summer school of ceramics conservation at the Nicolaus Copernicus University

2018-08-06

The Faculty of Fine Arts of the Nicolaus Copernicus University in Toruń launches the first summer school of ceramic preservation. Chinese Beijing Union University students attend lectures on art history, European ceramics, materials science, research methods and basic issues of material destruction. In the summer program of the school there are also exercises for Chinese students to learn the basic methodology of conservation procedures: purification, desalination, disinfection, strengthening, filling up of cavities and enamel. They will also be able to test their skills in practice by carrying out conservation work on various original ceramic objects. At the weekends, classes in the form of case studies in Toruń and Gdańsk, as well as visits to monuments and museums, participation in concerts, exhibitions and outdoor events are planned.

University of Zielona Góra runs double diploma program for over 20 years

2018-08-06

The University of Zielona Góra has been conducting double diploma program for over twenty years. The newest partner of the university is the National University of Taras Shevchenko in Kiev. The cooperation in the field of double diploma began with the Integrated Foreign Studies, which were conducted by Faculty of computer science, electrical engineering and automation of the University together with Technische Hochschule Mittelhessen - University of Applied Sciences (formerly Fachhochschule Gies-sen-Friedberg). Over the years, the program was joined by universities from other countries: the Technical University of Tallinn (Estonia), the Lviv Technological University and the Technical University of Vilnius. In 2012, the Silesian University of Technology from Gliwice also joined the program. All the universities set up a network of Universities of Central and Eastern Europe (CUCEE).

University of Bydgoszcz to receive half a million PLN for the for the project „Young explorers in the kaleidoscope of science 2.0”

2018-08-06

The University of Casimir the Great in Bydgoszcz received 500,000 PLN for the project „Young explorers in the kaleidoscope of science 2.0”, which will be implemented from August 2018. The main goal of the project is to create mechanisms for cooperation between the university and the social environment by organizing workshops and classes for students from rural areas of the Kuyavian-Pomeranian Voivodeship. The university announces the organization of a series of classes in mathematics, physics, chemistry, biology, computer science and German language. The students will take part in the „University of the Young Explorer” camp and in the classes for the development of their educational and social competences. All classes will be conducted by the university's academic and didactic staff. They will use techniques supporting the learning and memorizing process - multimedia presentations, demonstrations, experiments, field and team work.

University of Wrocław to cooperate with the Polish Leibnizian Society

2018-08-06

The University of Wrocław has signed an agreement on cooperation with the Polish Leibnizian Society - Societas Leibnitiana Polonorum. The aim of the agreement is close scientific and organizational cooperation related to the study and dissemination of the legacy of Gottfried Wilhelm Leibniz, including philosophy, theory of mind, law, mathematics, logic, theology, engineering, information technology, archeology, political science, botany and zoology. The agreement is intended to stimulate domestic and international research on Leibniz's legacy and propagate its scientific achievements. Dean of the faculty of social sciences, Prof. Robert Wiszniowski became the representative of the University in the current relations with the Society. The Polish Leib-

nizian Society brings together researchers from the universities of Wrocław; Warsaw; Gdańsk and Łódź as well as from the Adam Mickiewicz University in Poznań and the Ignatianum Academy in Krakow.

University of Gdansk developing cooperation with China

2018-08-06

The University of Gdańsk cooperates with 14 Chinese universities. It runs the Confucius Institute and the majors of Polish philology at two Chinese universities - informs dr Beata Czechowska-Derkacz, spokesman for the university. The University of Gdańsk cooperates with the China Youth University of Political Studies, the University of Political and Legal Sciences in Shanghai, the Institute of Technology and the Foreign Language University in Beijing, and the University of Harbin and Jiangsu University. They cooperate in particular with the faculties of law and administration, economics, management, social sciences, philology, history and chemistry. The cooperation includes exchanges of academic staff and students, conducting scientific projects, conferences, seminars, symposia and events promoting Chinese culture and language. The University of Gdańsk, together with China Youth University of Political Studies, runs the Confucius Institute and Polish philology for Chinese students at Harbin and Canton Universities.



Photo by Polina Tankilevitch from Pexels

Gowin: I would like to thank to honest critics

2018-08-06

- Constitution for Science has been signed by the President. I would like to thank the academic circles who collaborated with the Ministry of Science and Higher Education. I would like to thank to honest critics. I promise that the implementation of this great reform will be continued in the dialogue with the academic world - informed Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education. The Constitution for Science was supported by: Main Council of Science and Higher Education, National Doctoral Representation and Student Parliament, Conference of Rectors of Public Vocational Schools, Network of Small and Medium Public Academic Universities, Conference of Rectors of Academic Schools in Poland, Conference of Rectors of Artistic Universities, Regional Conference of Rectors of Academic Universities, Independent Students' Union, Association of Employers of the National Organization of Industry Innovators and Association of Entrepreneurs and Employers.

Faculty of Physics of the University of Białystok receives the Grant of the National Science Center

2018-08-06

Dr Michał Matczak from the Institute of Molecular Physics of the Polish Academy of Sciences will conduct his research at the Department of Physics of Magnetism at the University of Białystok. He received over 900,000 PLN for the project implementation in the SONATINA 2 competition of the National Science Center - said Katarzyna Dziedzic, spokesperson of the University of Białystok. The scientist will study the magnetic properties of materials that could be used to construct magnetic mass memories and logic systems using skyrmions. Skyrmions are magnetic quasi-particles of very small sizes, allowing to obtain high information storage densities. SONATINA is a competition aimed at scientists who have a PhD degree no longer than 3 years. In the second competition, 154 applications were submitted, of which 45 researchers will receive funding.

Faculty of Chemistry of the Jagiellonian University to launch the laboratory of innovative technologies

2018-08-06

The construction of an innovative technology laboratory at the Faculty of Chemistry of the Jagiellonian University in Krakow will begin this year. It will include, among others, the most modern equipment for experiments, which will be purchased in 2020 for the money received from the Regional Operational Program of the Małopolska Region for the years 2014-2020. The laboratory of innovative technologies has been designed as a modern, functional, but also architecturally interesting building, overhang on reinforced concrete pillars. It will be linked to the existing building of the Faculty of Chemistry. There will be a special gate to transport the materials and devices directly to the laboratory using a rotating crane. The new building will be completed in the academic year 2020/2021. The total value of the project is almost PLN 30 million.

Competitions for scientists at the University of Warsaw

2018-08-07

The University Technology Transfer Center of the University of Warsaw organizes competitions for researchers from the Warsaw university who would like to receive financial support for the commercialization of their ventures. Scientists and PhD students from the University of Warsaw as well as research teams whose members are university employees may take part in the competitions. The first competition concerns pre-implementation work, the second call is the idea for creating a spin-off company. The grants amount up to 40,000. PLN for pre-implementation work, and up to PLN 20,000 PLN for the creation of a spin-off company. The competitions are organized as part of the Innovation Incubator + program financed from the Operational Program of Intelligent Development by the Ministry of Science and Higher Education. More: <http://www.uott.uw.edu.pl/60-000-zl-na-prace-przedwdrozeniowe-i-lub-zalozenia-spolki-spin-off/>

Dual studies of Engineering of technological processes to launch at the University of Natural Sciences and Humanities in Siedlce

2018-08-07

The recruitment for a new field of Engineering of technological processes has started in Siedlce. Those dual first-cycle studies at the Faculty of Sciences will last 3.5 years. According to the University of Natural Sciences and Humanities in Siedlce, which launched the course, all students starting their studies in the academic year 2018/2019 will participate in the project of the National Center for Research and Development «Engineer with practice needed immediately!» and they will be provided with internships throughout their studies. Engineering technological processes are interdisciplinary studies combining knowledge in computer science, construction, material engineering and production engineering. The program and the study plan were created in cooperation with the largest employers in Siedlce, where students will be able to take the internships.

European universities for improving the Dual Career program for student athletes

2018-08-07

Members of the Conference of Rectors in Coimbra in Portugal signed an agreement on the Dual Career program for student athletes. The new regulations are to improve developing their scientific and sports careers. The agreement, signed by the rectors of European universities and the European University Sports Association, aims at higher education institutions to help students develop their scientific and sports careers. The main assumptions are: providing students with the possibility of pursuing a dual career, adjusting the regulations to provide the opportunity to study and train, promoting the best conditions for training, providing them with the best trainers and the access to the best educational and health offer. The agreement was signed during the largest European university sport event - The European Universities Games Coimbra 2018.

School of Molecular and Theoretical Biology at the University of Poznan

2018-08-07

Adam Mickiewicz University in Poznań has launched this year's School of Molecular and Theoretical Biology. 82 high school students from Poland, Belarus, Croatia, Spain, Moldova, Germany, Russia and the United Kingdom as well as from the Philippines and the USA take part in it. During the classes, participants implement projects under the guidance of outstanding scientists. - The idea of the school is primarily to involve students in scientific research, conducted by experts from around the world. Each participant independently chooses a team of specialists with whom she wants to cooperate - says the head of the Evolutionary Biology Laboratory at the University, Prof. Jacek Radwan. Classes are conducted by about 100 lecturers - scientists, university staff, PhD students and people responsible for the organization of the project. They are scientists from Harvard University, Adam Mickiewicz University, the University of Edinburgh and the Moscow State University.

University of Bialystok launches exhibitions

2018-08-08

By the end of August 2018, two exhibitions can be visited at the Institute of Biology of the University of Bialystok. The first exhibition presents the nature of the Podlasie valleys shown in the pictures of university employees. The second exhibition presents the story of life on Earth - says Katarzyna Dziedzic, spokeswoman of the Białystok university. Most of the photographs presented at the photo exhibition have been taken over the last thirty years as a part of wandering along the Narew and the Biebrza rivers. The second exhibition «Life on Earth - an outline of history» presents the development of fauna and flora from the Cambrian period of the Paleozoic era, to the Pleistocene, the time of several serious glaciations of Earth during last 2 million years.



Photo by Polina Tankilevitch from Pexels

Students of the Warsaw University of Technology creating a yogurt substitute

2018-08-08

Students of biotechnology of the Warsaw University of Technology are working on a substitute for yogurt based on millet. The product is to be a local and cheaper competitor of yoghurts available on the market, made of coconut, rice and soy milk - informs the Office for Promotion and Information of the Warsaw university. Students within the «Herbion» Scientific Circle of Biotechnologists operate at the Faculty of Chemistry of the Warsaw University of Technology. They decided to create yoghurt based on cereal raw materials. They chose millet, because it has many valuable features and it is gluten-free. This also means that people who have celiac disease or gluten allergy could eat such yogurt. As students emphasize, millet is also cheap and easily available. Additionally, as other alternatives of plant milk – there is no lactose and cholesterol in it.

Scholars to study loan and guarantee funds at the University of Lodz

2018-08-08

The Department of Accountancy of the Faculty of Management at the University of Lodz is conducting research on the market of loan and guarantee funds in Poland. The aim of the project «Financing the operation of loan and guarantee funds» is financed by the OPUS grant from the National Science Center and it is to determine the degree of financial independence of guarantee and loan funds in Poland. As part of the research, scientists from Lodz intend to conduct a series of analyzes, surveys and focus groups. The conducted research will allow to determine whether the loan and guarantee funds will be operated in the future on the current or even higher level when co-financing from the European Union programs ends.

PhD student from Iran at Gdansk University of Technology examining food contaminated with pesticides

2018-08-08

Mansoure Kermani is preparing a PhD thesis in analytical chemistry at Isfahan University of Technology in Iran. Her research is a part of an internship at the Department of Analytical Chemistry of the Gdańsk University of Technology and it may bring the creation of breakthrough methods for detecting substances threatening human health in water and food. The student began writing her PhD thesis on the preparation of nanostructural sorbents for studying the presence of pesticides in the environment through gas chromatography at the university in Isfahan. The project implemented in Gdańsk concerns the preparation of sorption materials in the SMPE technique (microextraction to the stationary phase) for the isolation of compounds essential for environmental protection, mainly of pesticides and herbicides. These sorbents will be hybrid materials based on a combination of porous silica and ionic liquids with different properties.

Five faculties of the Silesian University of Technology receive positive opinions for their implementation PhD programs

2018-08-08

The five faculties of the Silesian University of Technology received a positive evaluation and passed to the second stage of the competition organized by the Ministry of Science and Higher Education. The Ministry awarded Faculty of Automatic Control, Electronics and Computer Science, Faculty of Chemistry, Faculty of Environmental and Energy Engineering, Faculty of Materials Science and Metallurgy and the Faculty of Transport. The universities applied for money for full-time PhD studies starting in the academic year 2018/2019, when education will be conducted in cooperation with the PhD student's employers. The money will co-finance the costs of using

the research infrastructure in order to implement the PhD student's research, as well as to finance the PhD scholarship during the PhD studies provided for in their program, but not longer than 4 years. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListWiadomosci&Page=1&WebPartTitle2=News&Filter1Field2=Identyfikator&Filter1Value2=2341>

Complementary recruitment for studies at the University of Bialystok

2018-08-09

Complementary recruitment for full-time studies at the University of Bialystok will start on August 16 and will last until September 14, 2018. An additional recruitment for second-cycle studies will be held from 22 August. According to Katarzyna Dziedzic, a spokesman of the University of Bialystok, candidates have 9 studies to choose from: history, Eastern studies, philosophy and ethics, cultural studies, e-commerce, environmental protection, IT and econometrics, mathematics and physics. At the second-cycle stationary studies, additional recruitment will be conducted in 7 directions: philosophy, Polish philology, cultural studies, social work, forensic and judicial chemistry, mathematics and physics. Here, registration will start on August 22, and will end on September 14 (except for forensic and judicial chemistry – candidates can register in this direction until September 19).

Rzeszów University of Technology receives new plane for training pilot students

2018-08-09

The Marshal of the Podkarpackie Voivodship gave the Rzeszów University of Aeronautical Education a subsidy of PLN 350,000 for the modernization of the didactic and scientific base. According to the Rzeszów University, the support will be allocated to the purchase of a new plane for the training of pilot students. The plans of the Air Training Center include the purchase of the «Piper» PA - 28 Arrow airplane, which will be intended for professional training of pilots. It would be the third plane of this type in the fleet of the center. At the moment it consists of: seven «Tampico» TB - 9, two «Piper» PA - 28 Arrow, three «Piper» PA - 34 Seneca V, five «Liberty» XL-2 and one ZLIN - 242L. Rzeszów University of Technology is currently educating 112 pilot students. Most of them after leaving school immediately find a job in the airlines.

Competition for the best master's thesis „Intelligent power grids - development and operation”

2018-08-09

Tauron Dystrybucja Spółka Akcyjna invites graduates of electrical power engineering, electrical engineering, energy, electronics, automation and robotics, telecommunications, computer science and mechatronics to participate in the 5th competition for the best master's thesis in the academic year 2017/2018. The theme of this year's competition is: «Intelligent power grids - development and operation». The main prize for the author of the best master's thesis on this subject is 10,000. PLN. The organizers will accept applications until October 15, 2018. Details of the contest are available at: www.tauron-dystrybucja.pl/konkurs

Academy of Young Inventors at the University of Humanities and Natural Sciences in Częstochowa

2018-08-09

Jan Długosz University of Humanities and Natural Sciences in Częstochowa invites participants to the project „Academy of Young Inventors, an initiative broadening the horizons of creative and innovative thinking of children and youth”. The project is addressed to young people aged 10-16, fascinated by the world of natural and exact sciences. The pupils will have the opportunity to participate in popular science lectures and independent design and performance of experiments in the field of biology, chemistry, physics and technology. They will participate for one-day educational trip and the opportunity to present their own achievements at the Forum of Young Inventors. Classes will take place from 20 to 30 August in the building of the Faculty of Mathematics and Natural Sciences of the University - in Częstochowa at al. Armii Krajowej 13/15. The condition is submission of documentation by the parent and participation of the child in recruitment for the project. More: <http://www.power.ajd.czest.pl/amw.html>

PhD student at the University of Economics in Wrocław wins the ETIUDA competition

2018-08-09

Mariusz Maziarz, PhD student at the Ecological Economics Department of the Wrocław University of Economics, became one of the 39 winners of the ETIUDA 6 competition. He receives almost 75 thousand PLN for research the causality in contemporary economics. The young scientist has already been noticed in other competitions. In 2016, he received a W. Styś scholarship for outstanding achievements in the field of social sciences and humanities. In 2016, he won, among others grant of the PRELUDIUM competition in which the National Science Center finances research projects carried out by people starting their careers. He is also the winner of the first place in the competition on the essay «Ethics

in Finance. The Robin Cosgrove Award, organized by the Polish Bank Association. Representatives of various scientific disciplines applied for funds for research within the ETIUDA 6 competition. The most number of 152 applications were submitted in exact and technical sciences.

Researcher at the Medical University of Gdańsk receives a scholarship from the Deutscher Akademischer Austauschdienst

2018-08-09

Dr Zbigniew Heleniak from the Chair and Clinic of Nephrology, Transplantology and Internal Medicine at the Medical University of Gdańsk received a three-month scholarship from the Deutscher Akademischer Austauschdienst (DAAD). DAAD is an association of German universities, whose main task is the internationalization of German universities and supporting international academic exchange. The organization grants individual scholarships, finances group travel and delegating German scientists to foreign universities. Significant financial resources are allocated for cooperation between German and foreign universities in the framework of specific projects - for programs supporting the internationalization of German universities, as well as for financing study programs, centers and universities abroad.

Professor Andrzej Nowak from the University of Zielona Góra becomes one of the laureates of the Isaacs Award

2018-08-09

Professor Andrzej Nowak from the faculty of mathematics, computer science and econometrics at the University of Zielona Góra and Prof. Georges Zaccour (HEC Montreal, Canada) became the laureates of the prestigious Isaacs Award for outstanding contribution to theory and the use of dynamic games. Rufus Isaacs created in 1950-70 the basics of the theory of differential games. The prize of his name is awarded every two years by the Committee of the International Society for Dynamic Games. The aim of the Society is to promote and popularize the theory and applications of dynamic games and to disseminate scientific information. The Society achieves them by organizing symposia, conferences, workshops and publishing magazines with a high scientific standards. The subject of research conducted by Prof. Nowak are issues of decision-making processes and stochastic games, the theory of optimal economic growth and the issue of optimal use of the capital.

Warsaw Medical University to test innovative telemedicine equipment

2018-08-10

The Warsaw Medical University will receive new, innovative technological facilities. The university signed a letter of intent on cooperation with the Krakow-based company MedApp, which assumes the development of the existing cooperation in the field of invasive cardiology and electrophysiology. According to the magazine «Rynek Zdrowia», researchers and students of the Warsaw Medical University will receive innovative telemedicine equipment and will independently test it. Based on their comments and recommendations, MedApp will develop the functionality of its products, finally presenting a product ready for implementation to full clinical practice. The Medical University of Warsaw is another scientific unit among MedApp's partners.

Until now, the Kraków-based company cooperated with the Collegium Medicum of the Jagiellonian University.

University of Lodz becomes the leader in the second MINIATURA competition

2018-08-10

The most grants in the competition of the National Science Center MINIATURA were obtained by young scientists from the University of Lodz. In the latest call of the MINIATURA, the University of Lodz received funding for 5 projects. The second and third places were taken by the Nicolaus Copernicus University in Toruń and the Catholic University of Lublin, which have earned respectively three and two grants. The awarded projects included, among others, the proposal of Dr. Szymon Wiśniewski from the Faculty of Geographical Sciences of the University of Lodz. He will examine how the behavior of Lodz residents regarding public transport has changed due to the limitation of trade on Sundays. For this project, the Lodz scientist will receive over 35 thousand PLN.

Special pedagogy at the State Higher Vocational School in Płock

2018-08-10

The State Higher Vocational School (PWSZ) in Płock received the decision of the Ministry of Science and Higher Education to grant the Faculty of Humanities and Social Sciences of the University of Płock the right to conduct 1st degree studies in Special Pedagogy. The program of studies in the new field assumes gaining qualifications enabling the design and implementation of pedagogical and therapeutic activities for people with developmental and functional disorders and dysfunctions, in particular intellectual disabilities and autism spectrum disorders.

Mayor of Szczecin provides scholarships for students

2018-08-10

The best graduates of high schools and technicians can receive educational scholarships of the Mayor of Szczecin. In this way, the city wants to encourage young talented people to learn at public universities in Szczecin and prepare staff for regional business. The program is implemented as part of the „Academic Szczecin”. The aim of the program is to prevent the outflow of gifted secondary school graduates from the city and to help in acquiring qualified personnel for regional business. The fund is also to build the prestige of Szczecin's public universities, promote the educational offer and increase competitiveness and accelerate the economic development of local entrepreneurs. The scholarship may be awarded to a student with a secondary school-leaving certificate obtained in the year in which recruitment is conducted. The maximum amount of support is 6,000 gross PLN. Applications can be submitted until 10 October at the secretariat of the Strategy Office of the City Council of Szczecin.

Seven PhD students of the University of Wrocław to participate in the ETIUDA competition

2018-08-10

Seven PhD students of the University of Wrocław won over 750,000 in total PLN from the National Science Center as part of the sixth ETIUDA competition. The following projects will be financed: «Veterans in Spanish society in the 17th century» by Paweł Szadkowski; «Personal items made of bones dated to the early Bronze Age: materiality and meaning» Kinga Winnicka; «Deliberation in the hermeneutic perspective. From the theory of language to the political practice» by Wojciech Ufla; «Cognitive and personality correlates of olfactory memory» by Agnieszka Sabiniewicz; «The role of metalloproteinases in shaping long-lasting synaptic plasticity and excitability of the neuronal network in the CA1 area of the hippocampus of mice» by Patrycja Brzdąk; «Characteristics, optimization and application of

Zn2 + ion-dependent interactions» by Anna Kocyla and «Application of algorithmics in the context of selected social and economic issues» by Krzysztof Sornata.

University of Economics in Katowice gets an average of 2,51 candidates for one place

2018-08-10

In this year's recruitment for full-time studies at the Katowice University of Economics, 3821 candidates applied, which is 269 more than last year. 1525 people have been accepted, which gives an average of 2.51 candidates for one place. Most candidates chose finances and accounting, but the hardest thing was to get into engineer's logistics, where over 6 candidates applied for one place. Similarly to the previous year, the university increased the requirements on average by 32%. - Due to the growing interest in our studies and the adopted policy of improving the quality of education, we increase the requirements for candidates. The border score to be accepted for studies is higher - says Robert Tomanek, Prof. University of Economics and Rector of the University. More: https://www.ue.katowice.pl/no_cache/uczelnia/aktualnosci/article/ue-katowice-stawia-na-jakosc.html

Nicolaus Copernicus University wins the competition of the Ministry of Justice

2018-08-10

The Resocialization Section of the faculty of pedagogical science at the Nicolaus Copernicus University in Toruń is among the winners of the call of the Ministry of Justice devoted to counteracting the causes of crime. The prize is a grant for the project „On the way to Song of Songs”. The goal of the project is to prevent people from entering the crime scene and to present an alternative to functioning in a conflict with the law. The undertaking assumes preventive meetings with the God's Band of Former Bandits for minors threatened with demoralization; music workshops for endangered and socially

maladjusted youth; Christian concerts and a group created by juvenile volunteers of the Toruń Song of Songs Festival. As part of the project, the brochure called «Forgiveness» was published. It shows the stories of women convicted of crimes against life and health. The conference on counteracting crime will be the summary of the whole event.

Warsaw University of Life Sciences to launch the Innovative Center of Nutritional Sciences

2018-08-13

- In the area of agriculture industry, a technology race is under way. In this race Poland will not be staying at the back. That is why we support research aimed at the development of this extremely important sector - said Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education, during the signing of the agreement enabling the construction of the Innovative Nutrition Center of the Warsaw University of Life Sciences. Under the agreement signed by Deputy Prime Minister Jarosław Gowin, the Minister of Agriculture Jan Ardanowski and the Rector of the Warsaw University of Life Sciences, Prof. Wiesław Bielawski, Ministry of Science and Higher Education will allocate 40 million PLN for the construction of the Innovative Center of Nutritional Sciences. According to the Ministry of Science, the investment assumes the creation of a didactic-laboratory facilities intended for conducting scientific and educational activities in the field of human nutrition science. The center will also be equipped with a unique laboratory enabling conducting world-class research. The investment is to be completed by 2022.

New courses at the University of the Open University of Warsaw

2018-08-13

The Warsaw Open University began the recruitment for its courses. The university has prepared over 280 course proposals with almost 80 new offers. Due to the great interest, the «Learn from the best» pro-

gram will be launched once again. This is an opportunity to meet with outstanding experts from various fields of science. In this trimester, the Open University especially recommends the course «Arcana of the human mind - part two», in which lectures will be given by eminent experts in psychology Andrzej Depko, Jacek Santorski, Dorota Zawadzka and Prof. Bogdan Wojciszke. There will be plenty of proposals for journalism and media lovers. The course «The fourth power, or about the media from the kitchen» will help to understand the mechanisms of information flow in the media. See the full list of courses: <https://www.uo.uw.edu.pl/kursy>

Two PhD students of the Silesian University of Technology become laureates of the ETIUDA competition

2018-08-13

Two PhD students of the Silesian University of Technology have been among 64 winners of the ETIUDA competition in the field of exact and technical sciences. They will receive funding from the National Science Center for the implementation of their research projects. Małgorzata Burek from the Faculty of Chemistry will receive PLN 120,700 for the implementation of her project «Hydrogels containing trehalose - research on synthesis, characterization and biomedical use». Wojciech Uchman from the Faculty of Environmental and Energy Engineering will receive PLN 108,656 for the project entitled «Experimental and computational determination of performance characteristics and efficiency of the micro-cogeneration system». ETIUDA is a competition for scientists taking their first steps in the research. Within its program, PhD candidates receive scholarships of 4.5 thousand PLN monthly. The laureates also have the opportunity to complete an internship at a selected foreign research center.

Gdańsk University of Technology joins the „School of Eagles” project

2018-08-13

Since the new academic year, Gdańsk University of Technology joins the „School of Eagles” project, implemented by the Ministry of Science and Higher Education. The aim of the project is to create at the university education for extremely gifted students. The basic task will be to create for the outstandingly gifted young people an appropriate didactic path with the use of an individual study program, the possibility of cooperation with dedicated tutors and providing the scholarship support in the amount of PLN 1370.70 per month. The «School of Eagles» assumes creating educational paths for highly talented first-year students (selected on the basis of results of national and international contests), as well as the best students of the subsequent years of first-cycle studies (selected on the basis of results obtained in the first year of studies) through the implementation of high quality of academic education within the tutoring system.

University of Gdańsk to cooperate with the Port of Gdansk

2018-08-13

Cooperation in the field of student internships, research and development projects, organizing training and conferences, as well as knowledge transfer and commercialization of research results - these are the main assumptions of the agreement between the University of Gdańsk and the Port of Gdansk - said Beata Czechowska-Derkacz, a spokesman for the university. The agreement will allow to organize the internships for outstanding students, as well as trainings within the expert knowledge and experience of the University's academic staff. The area of joint activities also includes research and development projects as well as support for scientific research relevant to maritime economy. Joint scientific conferences and symposia will also be organized. The agreement is another initiative within the framework of the University's cooperation with

public institutions, enterprises and organizations in which the university offers its scientific-research and organizational potential.

Ministry of Science supports Universities of the Third Age

2018-08-14

Under the initiative of the Social Responsibility of Science, one of the three pillars of the PM Gowin's Strategy, the Ministry of Science and Higher Education has already allocated PLN 10 million to a program dedicated to seniors. The aim of the Third Age Universities program is to support the idea of intergenerational solidarity, social activation of seniors, integration of local communities, as well as to develop the intellectual potential of the elderly and prevent their exclusion. As the ministry of science underlines in the information, Poland ranks among the top countries in the field of social support and social activation of seniors. It established many institutions to prevent the exclusion of older people. Poland was the third country in the world, after France and Belgium, where the University of the Third Age was developed. More: <https://naukadlaciebie.gov.pl/kategoria/universytety-trzeciego-wieku/>

12 projects of students from the University of Warsaw awarded in the competition „The best of the best! 3.0 „

2018-08-14

In the program „The best of the best! 3.0” 98 projects were recommended for funding. 12 projects were submitted by students of the University of Warsaw. The program «The best of the best! 3.0» is addressed to outstanding students who have a plan of their research. It assumes mainly financing their participation in international conferences or competitions. The beneficiaries of the competition will receive over PLN 11 million. Among the awarded projects were: Expanding knowledge and presentation of research results in the field of nucleotide chemistry and biology and nucleic acids through participation of members of the Scientific Society of Biological Chemistry «Nucleotide» in international

scientific conferences (Center of New Technologies of the University of Warsaw), Preparation and participation of the Warsaw University team in international robotics professions (Faculty of Physics) and Development of a system supporting speech generation in patients after laryngectomy using artificial intelligence methods (Faculty of Psychology).

First recruitment completed at WSPiA Rzeszów High School

2018-08-14

WSPiA Rzeszów College completed the first recruitment for studies in the academic year 2018/2019. The number of candidates is by 10 per cent higher than last year, with 30 percent more pupils to study in full-time studies. The biggest increase of the number can be observed in the field of law, which was chosen by almost 50 percent of candidates more than last year. The course «Internal security» was chosen by almost 30 percent more people than last year. - Considering our new course «Administration / Management», we have noted a 25% increase in the number of candidates - says Przemysław Pawlak, spokesman for WSPiA Rzeszów High School. The WSPiA Rzeszów is the only high school in the Podkarpacie Region with PhD program in the field of «law». Also, as the first school in the region, it can conduct master's studies in the field of «Internal security».

Researchers at the University of Wrocław to study migration processes

2018-08-14

Dr Patrycja Matusz-Protasiewicz and Prof. Leszek Kwiecieński from the Department of Strategic and European Studies at the Institute of International Studies of the University of Wrocław received funding within the Horizon 2020 for the ADMIGOV project - Advancing Alternative Migration Governance. The project concerns migration management in the European Union as the impact of globalization on migration and Europeanisation processes, protection of human rights, international law and systemic approach to migration as a new type of public policy and intergroup relations. The surveys will also cover sending non-EU migrants. The project is managed by the University of Amsterdam. The consortium consists of 13 entities, including universities, international and non-governmental organizations. This is a RIA (Research and Innovation Actions) project, which means that it is financed by the EU. The total budget is almost EUR 2.8 million.

Professor Maksymowicz becomes adviser to Deputy Prime Minister Gowin

2018-08-16

Professor Wojciech Maksymowicz, vice-rector of the University of Warmia and Mazury in Olsztyn for Collegium Medicum will be the advisor to Deputy Prime Minister Jarosław Gowina. The Minister of Science and Higher Education appointed Prof. Wojciech Maksymowicz to the team for development of science and higher education. Professor Maksymowicz is a neurosurgeon at the University Clinical Hospital in Olsztyn, vice-rector of the University of Warmia and Mazury for Collegium Medicum and the initiator of the Olsztyn clinic Alarm Clock for adults. He declares that he will translate the effects of science into everyday practice. The basic task of the team is to monitor the implementation of the new law on higher education, which will become applicable in Polish universities from October this year.

5th Conference of Expert Rights of the Student

2018-08-16

On August 23-26, 2018, the 5th Conference of Expert Rights of Students will be held at the Warsaw School of Economics. The purpose of the conference organized by the Students' Parliament is to prepare student self-government organizations to conduct training in the field of student rights and duties. Conference participants will be prepared methodically and substantively to carry out this type of training. Each student self-government has the possibility to delegate one representative who will take part in the prepared trainings, and the second person on the reserve list. The access is limited and made on the first come- first accepted basis. Participation in the conference is free of charge for representatives of student self-governments (it also includes accommodation and meals). Participants cover only travel costs. More: <https://eps.psrp.org.pl/2018/07/29/juz-wkrotce-rusza-rejestracja/>

Scientists of the Wrocław University of Technology win scholarships from the National Science Center

2018-08-16

Eight researchers from the Wrocław University of Technology received scholarships within the Etiuda competition. The rewarded scientists are Marta Kolonko for «Molecular analysis of C-terminal regions of Methoprene tolerant and Germ-cell expressed proteins from *Drosophila melanogaster*», Dominik Drabik for «Development of experimental methods to determine the mechanical parameters of lipid membranes», Karolina Orłowska for «Metrology of optomechanical interactions with MEMS microelectromechanical systems», Arkadiusz Jędrzejewski for «Non-equilibrium critical phenomena and phase transformations in dynamic spin models», Filip Formalik for «Influence of phonon dynamics on structural changes and adsorption in hybrid nanoporous materials», Mateusz Szatkowski for «Generation of exotic light field states with the use of spatial light modulators», Adam Mielnik-Pyszczorski for «

Modeling of the kinetics of charge and spin carriers in conjugated semiconductor nanostructures» and Paweł Widomski for «The influence of hybrid layers on durability of forging tools». More: <http://pwr.edu.pl/uczelnia/aktualnosci/granty-naukowe-dla-naszyc-mlodych-wzaczy-10944.html>

University of Gdańsk in QS World University Ranking 2019

2018-08-16

The University of Gdańsk is one of 14 Polish universities placed among the thousands of the world's best academic universities in the latest international ranking of QS World University Ranking 2019. - The University of Gdańsk appeared for the first time in the QS World University Ranking. This is a great achievement for us. And in addition, our University was the only one from Pomeranian universities in this most important ranking of world measuring academic quality of the universities - says Prof. Piotr Stepnowski, vice-rector for science and cooperation with foreign countries. QS World University Ranking is one of the four most important global rankings - along with Times Higher Education, U-Multirank and the Shanghai Ranking. The ranking measures the academic prestige of the university. It takes into account the reputation in the academic environment, prestige among employers, the ratio of the number of lecturers to the number of students, the number of citations and the number of students and employees from abroad.

School of Open Mind XX- Scientific Conference of Students and PhD Students in Kielce

2018-08-17

On August 27 - September 2, 2018, the School of Open Mind XX Scientific Conference of Students and PhD Students will take place in Kielce. Its organizers are Faculty of Humanities, Faculty of Law, Administration and Management at the Jan Kochanowski University in Kielce, National Pedagogical University in Tarnopol, National University in Kamieniec Podolski and the Academy of Humanities and Pedagogy in Krzemieniec. The aim of the conference is to integrate the academic community. Every year, dozens of participants with their scientific supervisors participate in the meetings speaking only Polish, Ukrainian and Russian. Participants are prohibited from using non-Slavic languages. During the event, methodological workshops are conducted by scientists from three countries and interdisciplinary PhD conference will take place. Participants will also take part in three Polish, Ukrainian and Russian cultural evenings.

Solar boat of Gdansk students comes seventh in the world championship

2018-08-17

The boat designed by the students of the Ocean Engineering and Shipbuilding of Gdańsk University of Technology took the 7th place in the general classification of the solar boat world championship. This is the best result among all representatives of Polish universities. The boat of Gdansk University GUT SOLAR1 took part in competitions in Groningen and Leeuwarden in the Netherlands, finally taking 7th place for 22 starting units. - The regatta consisted of various competitions in different weather conditions. The boat participated in the sprint races, long-distance races in city channels that required excellent maneuverability and skills- reports MSc. Hanna Pruszek, tutor of students.

Three scientists from the Nicolaus Copernicus University become the laureates of the Miniatura 2 competition

2018-08-17

The scholars of the Nicolaus Copernicus University in Toruń became the laureates of the Miniatura 2 competition of the National Science Center. The Center supports the implementation of basic research. Dr Maciej Serowaniec from the law and administration department will receive PLN 6 490 for the project «The Supreme Audit Institutions in the Constitutional Systems of the Member States of the European Union»; Dr Brygida Świeżawska from the faculty of biology and environmental protection will get PLN 49,665 for preliminary studies on the project «Determination of the glutamic acid content in ATP binding by the catalytic center of adenylate cyclases from *Arabidopsis thaliana*» and Dr Eng Wojciech Zalewski from the faculty of economic sciences and management will receive 40 590 PLN for preliminary research «Support of logistic processes in road transport with the use of telematics systems».

Medical University of Wrocław debuted in the Shanghai ranking

2018-08-17

Medical University of Wrocław made its debut on the prestigious list of the best universities in the world in the category of medical faculties. In the Shanghai ranking, only 5 Polish medical high schools were classified. The Medical University of Wrocław was ranged among the best medical faculties in the world on the position 300- 400th, together with medical schools from Gdańsk and Łódź. The Collegium Medicum of the Jagiellonian University was ranged 200- 300th, and medical universities from Warsaw and Katowice were ranged 400- 500th. In total, 25 Polish universities, including 4 Wrocław high schools were classified in this year's ranking. The Shanghai Academic Ranking of World Universities was created in 2003 and since then has been publishing an annual list of the 500 best

universities in the world and separate lists of the leaders of particular fields and majors. In the overall ranking, Poland is represented by the University of Warsaw (range 301-400) and the Jagiellonian University (401-500).

University of Warsaw is the best Polish university in the Shanghai ranking

2018-08-20

In this year's ranking of the best universities in the world (Academic Ranking of World Universities), the University of Warsaw was classified in the group of universities at 301-400 positions. Another Polish high school - Jagiellonian University took the place in the range 401-500. The Academic Ranking of World Universities (ARWU), also known as the Shanghai List, is the ranking of the best universities in the world published since 2003. It is prepared by the Jiao Tong University in Shanghai. In this year's ranking, the American Harvard University was recognized as the best university in the world. The second and third place, as in the previous year, were taken by Stanford and British Cambridge Universities. The Kraków Academy of Mining and Metallurgy has been classified in the seventh hundred of the ranking. Adam Mickiewicz University in Poznań, the Warsaw Medical University and the Warsaw University of Technology are placed in the eight hundred. The Silesian Medical University in Katowice was in the ninth hundred and Lodz University of Technology, Nicolaus Copernicus University in Toruń, University of Lodz, University of Wrocław and Wrocław University of Technology are positioned in the tenth hundred of the ranking. More: <http://www.shanghairanking.com/ARWU2018.html>

University of Silesia to launch project „University of the Best”

2018-08-20

University of Silesia and the City of Katowice with the support of the Youth Palace and Psychological and Pedagogical Counseling No. 5 in Katowice will implement the educational initiative „The University of the Best”. «The University of the Best» is a project addressed to the most talented primary and secondary school pupils living in Katowice, who go beyond the curriculum of their scientific interests. The main method of work in the «University of the Best» will be personalized training based on tutoring. The result of the cooperation between the supervisor and the student is to find the optimal path of scientific development and adapt it to the interests of the pupil, as well as discovering and developing his talents. The project will be implemented in two periods, from October 2018 to June 2020. More: www.uniwersytetnajlepszych.us.edu.pl.

Cardinal Stefan Wyszyński University to launch new studies on Personal Data Protection in the Church

2018-08-21

The Cardinal Stefan Wyszyński University in Warsaw started recruitment for postgraduate studies Personal Data Protection in the Church. The study program was agreed with the President of the Office for Personal Data Protection and covers general issues regarding the protection of personal data and the rights and obligations of church legal persons in the processing of personal data. Particular emphasis in the study program has been placed on the specificity of personal data protection in the Church. Graduates of studies in Personal Data Protection in the Church will receive a certificate confirming the acquired competences in the scope of personal data protection, which will allow them to perform the functions of the Information Security Administrator. More: <http://www.odok.uksw.edu.pl/>

Conference on the 21st century construction at the University of Technology and Life Sciences in Bydgoszcz

2018-08-21

The University of Technology and Life Sciences in Bydgoszcz invites participants to the IV International Scientific Conference CEPPIS (Civil Engineering - Present Problems, Innovative Solutions). The event is a part of the celebration of the European Year of Civil Engineers (2018 European Year of Civil Engineers). CEPPIS is a flagship event organized by the COMA Scientific Association for Building Management. It is attended by scientists from around the world dealing with contemporary construction problems. The meeting is an opportunity to present the results of research, as well as to exchange experiences of the scientific community. During the conference, which will be held at the University of Bydgoszcz on September 12, it will be possible to take part in the discussion and presentation of theoretical or practical considerations as well as the experiences and results of the conducted research. The theme is the construction of the 21st century - challenges and risks. The official language of the conference is English.

Polish-Israeli summer school was held at the Warsaw School of Economics

2018-08-22

On August 6-16, 2018, the Warsaw School of Economics (SGH) in Warsaw in cooperation with the College of Management of Rishon LeZion in Israel organized a summer course of economic law analysis. Over 50 students EMLE program (European Master in Law and Economics) from Israel and Poland took part in classes devoted to corporate governance and economic analysis of the judiciary procedures. The Students' Association for Economic Analysis of the Warsaw School of Economics participated in the organization of the summer school. The College of Management at Rishon LeZion is a private university founded in 1978. The Israeli university educates around 12,000 students within

bachelor and master studies.

Warsaw University of Technology to launch the New Technologies Campus

2018-08-22

The Warsaw University of Technology will receive more than PLN 82.5 million of funding from the European Union for the creation of the New Technologies Campus and for the purchase of specialist research equipment. The total value of the project is over PLN 136 million. The funds for the implementation of the project come from the Regional Operational Program of the Mazowieckie Voivodeship. The contract in this matter was signed by Adam Struzik - Marshal of the Mazovian Province and Prof. Dr Eng Jan Szmidski - rector of the Warsaw University of Technology. The New Technologies Campus will cover a dozen facilities and public spaces in the Warsaw University of Technology and in Zamienie near Warsaw. The project will be implemented by a scientific consortium led by the Warsaw University of Technology and Pro-Development and W & B MOLD - WB.

Congress of agricultural economists to be held at the Warsaw University of Life Sciences

2018-08-22

The Faculty of Economic Sciences of the Warsaw University of Life Sciences invites students to participate in the XXV Congress of the Association of Agricultural and Agribusiness Economists. The Congress entitled «Challenges for the development of agribusiness and rural areas» will be held on September 11-13, 2018. The event is addressed to representatives of science and business in the field of agriculture and agribusiness. The aim of the Congress is to present the results of research related to the functioning of agribusiness and rural areas. The key goal is to create the conditions for scientific discussion on new areas of research that provide knowledge necessary to effectively solve rural problems. More: <http://www.seria.com.pl/>

Deputy minister of science announces the reform of the Polish Academy of Sciences

2018-08-23

The systemic reform of the Polish Academy of Sciences is essential and it is high time to begin it. This also applies to salaries at the academy institutes - said Deputy Minister of Science and Higher Education Sebastian Skuza to the Dziennik Gazeta Prawna in an interview. Deputy Minister Skuza also pointed out that the Constitution for Science will cause a real increase in expenditures on science and higher education. Compared to the situation before the new bill, there will be much more money in the system of education. This is due to the introduction of an annual valorization of expenditures on higher education and science. In total, the amount for both divisions will increase year-on-year with PLN 700 million up to PLN 1.2 billion. Currently, the minimum increase guaranteed by the regulations is only PLN 100 million. In addition, public universities will receive in 2019 government bonds worth PLN 3 billion. This additional capitalization will allow them to invest and spare more funds for current expenses - said Skuza.

University of Warsaw to hold Workshops on Artificial Intelligence

2018-08-23

The Interdisciplinary Center for Mathematical and Computational Modeling of the University of Warsaw (ICM) invites participants to an all-day and free workshop on August 31. The aim is to promote cutting-edge Artificial Intelligence (AI) methods and implement these methods on the latest Power 9 equipment within OpenPower Academia. The event participants will learn the secrets of artificial intelligence and the newest achievements of the industry's pioneers, using POWER9 systems implemented in the world's largest SUMMIT supercomputer. During the workshop participants will have remote access to POWER9 systems. The workshops will allow them to learn about the newest developments in the field of deep learning tools and techniques, and

learn how to use OpenPOWER systems and PowerAI tools to perform AI projects. Workshops will start at 10.00 at the ICM Technology Center in Warsaw at ul. Kupiecka 32.

Students of Collegium Medicum of the Jagiellonian University to learn how to develop new medicines

2018-08-23

Drug Discovery & Development is a new field of study which will be launched in the next academic year at the Pharmaceutical Department of Collegium Medicum of the Jagiellonian University in Krakow. The education program includes the identification and development of new medicines. The cooperation of academic circles with the largest and most innovative Polish pharmaceutical companies is an opportunity to provide the pharmaceutical and biotechnology sector with high-quality specialists. Polish pharmaceutical company Adamed is one of the companies that support a new study by shaping the program, lecturing specialists and organizing internships. More: www.ddd.farmacja.cm.uj.edu.pl

Scholarships in Iceland for students speaking Icelandic

2018-08-23

The Icelandic Ministry of Education, Science and Culture invites all students of Icelandic philology who speak Icelandic for annual scholarships in Iceland. The operator of the scholarship program is the Árni Magnússon Institute of Icelandic Language. The offer is addressed to students who have completed at least one year of study and speak Icelandic at the minimum level Icelandic Online 1 and 2. Priority will be given to applicants under 35 years of age. Scholarships are awarded for the academic year 2019/2020 and will be implemented from September 1, 2019 to April 30, 2020. Applications should be sent directly to the Árni Magnússon Institute until December 1, 2018. More detailed information and forms: http://www.arnastofnun.is/page/studentastyrkir_menntamalaraduneytis_en

University City of Science to be launched in Katowice in September

2018-08-23

In September, meetings promoting science will take place within the University of Science. The university plans to hold a series of lectures and exercises addressed to students and teachers of primary schools, middle schools and high schools. Classes will be organized in four cycles: «Singularities of the World of Physics», «Biorobotics», «Encounters with science» and «Amazing history of mankind». Lectures and exercises will be conducted by scientists from the Didactic Laboratory of Physics of the University of Silesia, the Unibot group, the University Scientific Society and the Center for Continuing Education at the University of Silesia. The classes will be held at the university campus. The first event is scheduled for September 10. More: <https://www.facebook.com/events/237268810217857/>

Medical University of Silesia in Katowice for the second time included in the Shanghai ranking

2018-08-23

The Silesian Medical University in Katowice for the second year was included in the Academic Ranking of World Universities (ARWU) - known as the Shanghai Ranking. The Silesian University was classified on places from 500 to 1000 (ARWU World Top 500 Candidates 2018). The ranking includes twelve Polish universities. Only University of Warsaw and the Jagiellonian University took places in the first 500 positions. In the 500 - 1000 range there are ten Polish universities, including only two medical schools - Silesia and Warsaw Universities. The creators of the ranking take into account the number of graduates or employees who received the Nobel Prize or Fields Medal, the number of the most cited scientists, the number of publications in the journal Nature or Science, publications listed in the Science Citation Index - Expanded and Social Sciences Citation Index. The list also includes the size of achievements in relation to the size of the university.

Researchers from the University of Warsaw and the Polish Academy of Sciences set up a spin-off company

2018-08-24

Five scientists from the University of Warsaw (UW) and the Institute of Pharmacology of the Polish Academy of Sciences set up a spin-off company - Matariki Bioscience. It will deal with the commercialization of compounds that may become new drugs. Matariki Bioscience is the first spin-off of the University of Warsaw operating within the «drug discovery» model. The compounds are developed at the Peptides Laboratory of the Faculty of Chemistry of the University of Warsaw, then they will be tested in preclinical studies and in the early phases of clinical trials. The company's task will be to prepare a drug to be financed and taken over by a large pharmaceutical company. This, in turn, will provide funding for expensive late-stage clinical tests.

British-Polish Scientific Forum to be held in September in Warsaw

2018-08-24

On September 13-14, 2018, the British-Polish Science Forum will be held at the Warsaw Marriott Hotel. The event is organized by the British Embassy in Warsaw and the Ministry of Science and Higher Education. The Forum will be the main point of the British-Polish Year of Entrepreneurship, Science and Innovation and one of the activities agreed by the Prime Ministers of Theresa May and Mateusz Morawiecki during the last Polish-British intergovernmental consultations. During the two-day Forum, the organizers are planning lectures, discussion panels, presentations and workshops devoted to Polish-British cooperation in the field of research, development, innovation and higher education. More: <https://www.gov.uk/government/news/uk-poland-science-forum-to-be-held-in-warsaw>

Scientific Clubs from the Wrocław University of Technology become the laureates of the program Best of the Best! 3.0.

2018-08-24

Four research clubs from the Wrocław University of Technology have become laureates of the Ministry of Science and Higher Education program „The best of the best! 3.0. „. Students will receive over PLN 1.2 million to implement their scientific plans and projects - informs Andrzej Charytoniuk from the Department of Information and Promotion of the university. PWR Racing Team, Akademicki Klub Lotniczy and Robot Science Club «KoNaR» will receive 319 thousand PLN. Thanks to the support, students will take part in several international competitions next year. PWR Racing Team will be able to start with their car at the prestigious Formula Student competition in the USA. The support of 240,000 PLN will be also received by the «OFF-Road» Scientific Circle- the constructors of Martian rover Scorpio. In the entire program, 98 out of 138 submitted projects were provided with almost PLN 12 million from the funds of the Operational Program of Knowledge and Education Development, whose aim is to support exceptionally gifted students in the development of their activities.

Conference „Technical Safety - changes for development” at the Gdańsk University of Technology

2018-08-24

The Office of Technical Inspection (UDT) and the Faculty of Mechanical Engineering of the Gdańsk University of Technology invite participants to the conference „Technical safety - changes for development” on 5 September at the Gdańsk University of Technology. The representatives of the Ministry of Finance and the Polish Agency for Enterprise Development, were invited to participate in the event to present the Constitution for Business. The organizers invite students, PhD students and uni-

versity employees - in particular representatives of administrative services, management staff, technical specialists, persons responsible for health and safety, manufacturers, designers and users of technical devices, as well as persons interested in ensuring technical safety. The UDT will present the solutions in modern research services, mobile laboratories, a new approach in customer service and certification in the field of public safety. More at: https://www.udt.gov.pl/images/DBT/Gdask__05.09.2018.doc

Life- long learning at University of Białystok

2018-08-27

The oldest candidate qualified for full-time studies at the University of Białystok is 69 years old. He will study history - says Katarzyna Dziedzik, spokesman for the Białystok university. Students from the 40+ group have always been numerous on weekend courses. Similarly, the number of students aged 40+ has been growing for a few years at stationary studies at the University of Białystok. There were 12 of such students in 2012 and currently the university provides the courses for 16 seniors. - In our opinion, this is the effect of changes in our society. The education model promoted by the European Union including lifelong learning, has apparently been accepted in our country - explains Katarzyna Dziedzik.

University of Rzeszów to receive half a million PLN for the for improving the competences of primary school pupils

2018-08-27

The University of Rzeszów has signed a contract with the National Center for Research and Development for the project „University of Rzeszów for Young Explorers”. The amount of support for the University of Rzeszów will amount to PLN 483.272. The total value of the project is PLN 498,219. According to Dr Maciej Ulita, a spokesman at the University of Rzeszów, the project will be implemented from October 2018 to December 2019 by the Rzeszów University in partnership with the association «EKOSKOP». The beneficiaries of the project will be 1258 primary school students from the Podkarpace Region and the surrounding area. The main assumptions of the project are to support schools in developing pupils' competences and skills: mathematics and natural sciences, understanding, creativity, entrepreneurship, problem solving and team work.

First Polish business postgraduate program devoted to Latin America

2018-08-27

Collegium Civitas together with the Professor Andrzej Dembic Foundation created an innovative postgraduate program „Latin America: Business and Culture”. The Warsaw University invites participants to the course addressed to representatives of business, civil services, local and national administration, dealing with foreign cooperation, as well as employees of non-governmental organizations who ultimately want to expand their activities to Latin American countries. According to Collegium Civitas, the study program Latin America: Business and Culture is not only a set of general academic subjects, but also practical knowledge provided by experts who deal with this region on a daily basis. Students will learn about contemporary Latin American economic and political issues, including the cultural specificity of the region, including business

and diplomacy. More: <https://www.civitas.edu.pl/pl/oferta-edukacyjna/ameryka-lacinska-biznes-i-kultura-podyplomowe/program-i-harmonogram-ameryka-lacinska-biznes-i-kultura-podyplomowe>

University of Gdańsk to develop documentation for the construction of the port in Gdynia

2018-08-27

The University of Gdańsk will develop environmental documentation for the construction of the Outer Port in Gdynia. The agreement on this matter was signed by the rector of the university, Prof. Jerzy Gwizdała and the president of the Gdynia Maritime Port Authority - Adam Meller. Researchers at the Gdańsk University will conduct research for the next 12 months. They are to answer the question about the significant negative impact of the construction of the Outer Port on Natura 2000 areas. The scope of analyzes will include inventory of avifauna (birds) staying in the Natura 2000 area of the Puck Bay, ichthyofauna (fish) and benthic organisms living on the bottom of the reservoir. - The future of Gdynia is connected with a deepwater container terminal dealing with the largest vessels that are able to reach the Port of Gdynia. Assuming that around 700-800 people will work in the terminal, it will generate over a dozen thousand jobs in the entire country - announces Adam Meller.

Faculty of Civil Engineering of the Silesian University of Technology receives the certificate of the Accreditation Committee of Technical Universities

2018-08-27

Faculty of Civil Engineering of the Silesian University of Technology receives the certificate of the Accreditation Committee of Technical Universities The Faculty of Civil Engineering of the Silesian University of Technology in recognition of the high quality of building engineering at the engineering and mas-

ter level received the certificate of the Accreditation Committee of Technical Universities (KAUT) and also was awarded the European quality certificate EUR-ACE Label for the academic years from 2017/2018 to 2022/2023. The award is a confirmation of the very positive assessment of the qualifications of the Faculty of Civil Engineering staff and education, as well as the high qualifications of the faculty graduates. Receiving the KAUT and EUR-ACE certificate, the Faculty of Civil Engineering became one of four accredited high schools in Poland, together with the Krakow University of Technology, the Gdańsk University of Technology and the Military University of Technology.

Bricolage of Economics, Management and Finance - innovative studies at the University of Szczecin

2018-08-27

The Faculty of Economic Sciences and Management at the University of Szczecin has created an innovative PhD program- Bricolage of Economics, Management and Finance. Studies are focused on cooperation with the business environment in the region and the country - informs the university spokesman, Julia Poświatowska-Szumilo. The program includes three basic education modules: general - the theoretical part focused on learning the basic trends in current economic sciences; the researcher's module - with an extensive scientific and methodological element indispensable in conducting scientific research and a didactic module preparing to conduct classes. The studies will be implemented on the basis of a project within the means of the National Center for Research and Development. Within its framework, PhD students will receive 40,000 PLN, which they will be able to spend on: research, purchase of literature, trips to conferences or library inquiries and the costs of publishing his scientific works.

University of Casimir the Great in Bydgoszcz to launch dual studies

2018-08-27

In the new academic year, the University of Casimir the Great in Bydgoszcz will launch dual studies. Two dual courses have received over PLN 2.5 million of funding from the National Center for Research and Development. The first project includes a new pedagogy and rehabilitation within the current offer of the university. Students will be able to benefit from paid internships in institutions, alternating them with classes at the university. From the 3rd semester, they will choose one of the internship places, where they will take practical classes under the care of a guardian for two days a week. The second project includes the specialties of researching and designing games. In the course of studies, from the third to the sixth semester, students will have a total of over 12 months of paid internships in enterprises of the gaming industry. Some of the study topics will be fully included in the tasks carried out with the entrepreneurs. Studies will end with the completing the diploma projects, not only theoretical works.

State Higher Vocational School in Chełm to co-organize the Polish Navigational Championships

2018-08-28

From September 3 to 9, 2018, the State Higher Vocational School in Chełm organizes the Airplane Navigation Polish Championship in the senior and junior categories. The organizer of the championship is the Chełm High School with the participation of the Polish Aeroclub. Professor Dr Eng Arkadiusz Tofil, Rector of the State Higher Vocational School in Chełm, said that the appropriate infrastructure owned by the university and its experience in the organization of air events will contribute to ensuring that the competition is carried out at the highest level with proper security. The sponsor of the competition is the largest charter airline in Poland - Enter Air, which financially supports the team of the State Higher Vocational School in Chełm. This is the next

stage of cooperation between the university and the airline, which has so far resulted in recruitment for the position of a pilot among students.

Constitution for science strengthens the rights of students

2018-08-28

The signing the Constitution for Science by the the President of Poland completed almost three years of work on the Act. The whole academic community, including students, participated in these works. - We want students, as well as other groups of the academic community, to continue to be the partners of the Ministry in implementing the reform - said Deputy Prime Minister Jarosław Gowin during the 5th Conference of Experts on Rights of the Student, which took place in Warsaw. As emphasized the Minister of Science and Higher Education, higher education institutions for the first time in history will be penalized financially for failing to keep agreements with students. The provision prohibiting raising the fees during the studies was present also in the old law, however, no sanctions were imposed on the university that would not keep the promises. Now we are changing it, and the protection of students will be real, - added Gowin.

State Higher Vocational School in Głogów to launch two dual studies

2018-08-28

The State Higher Vocational School in Głogów acquired PLN 2.5 million to launch dual studies at the faculties of „Automation and Robotics” and „Metallurgy”. The money comes from the Operational Program Knowledge Education Development. The acquired funds will be allocated for the implementation of classes, the purchase of equipment, the payment of remuneration for students participating in practical classes, and additional industry courses recognized all over the world. In both studies theoretical classes will be implemented alternately with practical classes in local companies from the industrial sector, related to the field of education. Thanks

to dual studies, students can establish and tighten contact with an employer and gain professional experience, while employers have an influence on the education of candidates for a given position and can work on building correct attitudes and habits at the stage of study.

Researcher at the University of Life Sciences in Wrocław receives Nor-Feed Award

2018-08-28

Dr Kamil Sierżant from the Department of Biology and Animal Breeding of the University of Life Sciences in Wrocław won the Nor-Feed-Award 2017 for his PhD thesis on the use of polyphenols in feeding farm animals. Polyphenolic additives are a group of natural antioxidants obtained from plants that improve the work of the circulatory system. This is best seen on the example of so-called the French paradox, which occurs in the countries of the Mediterranean basin, where the population is less likely to suffer from cardiovascular diseases - explains the researcher. In the case of animal nutrition, preparations containing polyphenols, e.g. herbal extracts or essential oils, may change the turnout of certain microorganisms in the gastrointestinal tract, acting similarly to nutrition antibiotics prohibited in European Union. Polyphenolic compounds can also improve the condition of animals and their well-being. More: http://www.glos.upwr.edu.pl/aktualnosci/48231/dr_sierzant_z_upwr_z_nagroda_nfa_2017.html



Researcher from the University of Silesia to study extreme cyclones

2018-08-28

Dr Łukasz Pawlik from the Faculty of Earth Sciences at the University of Silesia is a laureate of the UW-ERTURA 2 competition announced by the National Science Center (NCN). He received more than 112 thousand PLN for his research of cyclones. Dr Pawlik is implementing the WINDIMPACT research project. He conducts research on extreme force cyclones, including their impact on biogeomorphological and soil systems. Thanks to the subsidy, the climatologist will hold an internship at the University of Reading in Great Britain. He will work there in a team headed by Prof. Sandy P. Harrison. The UWERTURA 2 competition is addressed to scientists with at least a PhD degree, who were managers of research projects co-financed by the National Science Center and plan to conduct a foreign internship. Thanks to this, they are given the opportunity to gain knowledge and experience in the international grant system.

Scientist from Toruń to investigate the star formation areas in the outer parts of the galaxy

2018-08-28

Dr Agata Karska from the Astronomy Center of the University in Toruń will receive PLN 2 million to create a research team. The grant comes from the competition of the Foundation for Polish Science in the FIRST TEAM program. The money is allocated to the project «Laboratory of Molecular Astrophysics: regions of star formation in the outer parts of the Galaxy». Researchers plan to identify the «pre-school» stars and their characterization through a series of astronomical observations using the best telescopes in the world. As part of the project, the first Polish research group dealing with astrochemistry (or molecular astrophysics) will be created. This is a dynamically developing interdisciplinary field of science investigating space chemistry in the world. The long-term goal of scientists and companies is to create a laboratory in Poland to design parts

for the most important astronomical telescopes of the future. More: <https://www.umk.pl/wiadomosci/?id=25613>

Human nutrition and dietetics study at the University of Humanities and Natural Sciences in Częstochowa

2018-08-30

Human nutrition and dietetics is a new field of study in the offer of the Jan Długosz University of Humanities and Natural Sciences in Częstochowa. The study program is adapted to the current requirements of the labor market, which will contribute to raising the professional competence of graduates and optimal preparation for their future work. Studies in a new field are designed for people who want to expand knowledge and skills in the field of proper nutrition and dietetics and also acquire knowledge related to the safety, processing, preservation and storage of food. The university provides laboratories equipped with modern measuring equipment and latest-generation computer equipment, staff with high didactic qualifications and significant scientific achievements, access to a rich faculty library, online databases, faculty computer lab as well as foreign trips.

Coaching a healthy lifestyle at the State Higher Vocational School Witelona in Legnica

2018-08-30

State Higher Vocational School The Witelon University in Legnica launches a new field of study - Coaching a healthy lifestyle. The program covers a broad spectrum of knowledge and skills in the promotion of diverse forms of healthy lifestyle of people of different ages and health. The new direction is interdisciplinary - it educates in the field of medical sciences, health sciences and physical culture sciences as well as social sciences. The studies will provide knowledge in the three most important elements guaranteeing satisfaction in life: physical activity, proper diet, emotional and mental stability. The graduate will be prepared to take up work in rehabilitation centers, sanatoriums and health resorts, educational facilities, sports clubs,

companies, organizations and institutions related to improving health, HR and public relations departments and organizations of health promotion.

Nicolaus Copernicus University ranked seventh in the Webometrics - Poland

2018-08-30

The Nicolaus Copernicus University in Toruń was ranked 7th in Poland and 21st in Central and Eastern Europe in this year's Webometrics ranking. In the global classification, the university occupied the 675th position. Webometrics Ranking of World Universities (Webometric Ranking of World Universities) is a list which, based on complex indicators, examines the presence of academic and research institutions on the Internet. The ranking is published by Cybermetrics Lab - a research group from the Spanish National Research Council headquartered in Madrid. The evaluation uses four criteria: Internet presence (5%); visibility on the Internet (50%); citation of scientific stars (10%) and number of the best publications in their disciplines (35%).

Jagiellonian University to cooperate with the University of Panama

2018-08-31

The Jagiellonian University in Krakow signed a cooperation agreement with the University of Panama. The document was signed by the Rector's Plenipotentiary of the Jagiellonian University for internationalization Prof. Adam Jelonek and the rector of the Panamanian University Prof. Eduardo Flores. According to the Krakow University, the document stipulates that both universities will undertake activities aimed at facilitating and intensifying cooperation in the field of scientific research as well as teaching and transferring knowledge in the fields of biology, biotechnology and environmental protection. Joint activities may take the form of developing bilateral education and research programs; exchange of lecturers, students, PhD students, administrative and technical employees; promotion of scientific activity and the implementation of research projects.

Summer Polish language course at the University of Warsaw has ended

2018-08-31

At the University of Warsaw, the 63th summer Polish language course ended. 174 participants from 44 countries spent 4 weeks learning Polish language and culture not only during classes, but also through music and theater workshops. The organizer of the course was the Center of Polish Language and Polish Culture for Foreigners «Polonicum». As the University of Warsaw informs, the summer school is very popular among students and other people who want to learn Polish. Classes were conducted at various levels. This year's course was attended by 55 scholars of the National Academic Exchange Agency. In addition, a specialized language program was developed, focusing mainly on the language of political science, economics and medicine.

Graduate of biotechnology at the University of Wrocław wins Stefan Banach scholarship

2018-08-31

Danil Poliluev, a graduate of studies at the Faculty of Biotechnology of the University of Wrocław, became the laureate of the Stefan Banach scholarship program, funded by the National Academic Exchange Agency. The graduated student is interested in new methods of combating cancer and methods of reducing the toxicity of chemotherapy. He is an active member of the Student Scientific Circle of Biotechnologists «Przybysz» and a delegate for the Scientific Circles Council. Thanks to the Stefan Banach program, he can start second-cycle studies at a public university of his choice in Poland. He intends to continue his studies at the University of Wrocław, master's and doctoral studies at the Biotechnology Department. Stefan Banach scholarship program is addressed to foreigners from Eastern Partnership countries and Central Asian countries and aims to support the social and economic development of countries in this area.

Pupils to apply for the Small University of Rzeszów

2018-09-03

Rzeszów pupils from primary and middle schools at age from 7 to 15 can apply for the Small University of Rzeszów, the program organized by the University of Rzeszów. Dr. Maciej Ulita, a spokesman at the University of Rzeszów underlines that the participants' entries can be conducted only via the Internet. Students of the Small University of Rzeszów will be selected through the random process from among those who applied and was registered in the electronic database. The classes will be held in three age groups: pupils from grades 1-3 of elementary school, pupils from grades 4-6 of elementary school, junior high school students and students from grade 7 of elementary school. Each group is to have about 60 people. Recruitment form: <http://www.mur.ur.edu.pl/rejestracja/>

Educational mission of the National Agency for Academic Exchange in Ukraine

2018-09-03

In autumn this year, the National Academic Exchange Agency will organize an educational mission to five Ukrainian cities. Ukrainian students are one of the most mobile national groups undertaking higher education outside their home country. According to the Central Statistical Data, as many as 54% of foreign students at Polish universities are students from Ukraine. As the National Academic Exchange Agency informs, the mission will start with meetings and presentations for Polish language teaching centers and Polish diaspora centers in Kharkiv on 13-14 November 2018. Next, the delegation will go to the educational fair «Education Abroad» in Kiev (November 15-17). After the fair, the delegation will go to Zhytomyr (November 18), then to Vinnytsia (November 19-20) and Cherkassy (November 20-21). Representatives of Polish universities who want to take part in the mission can register at: <https://nawa.gov.pl/promocja-i-targi/targi/9-targi-na-ukrainie/group-registration>

Dual studies at the State Higher Vocational School in Tarnów

2018-09-03

The State Higher Vocational School in Tarnów launches new dual studies thanks to the funds obtained from the National Center for Research and Development. Recruitment for dual studies will be carried out among students starting standard studies in the academic year 2018/2019 on the following majors: Electronics and Telecommunications and Mechatronics. Dual studies are a special type of studies, during which students spend part of practical classes (internships) in industrial plants. In the case of Tarnów students, they can visit and study the Grupa Azoty S.A., Zakłady Mechaniczne Tarnów S.A. and ATB Tamel S.A. After completing dual studies in the field of Electronics and Telecommunications or Mechatronics, the student receives the title of engineer and is prepared to take up a job as a person with experience in the industry.

Half of the faculties of the University of Białystok receive the highest scientific category „A”

2018-09-03

Four faculties of the University of Białystok have received the scientific category „A” within the final evaluation made by the Evaluation Committee of Scientific Centres. The „A” category again was awarded to the Faculty of History and Sociology of the Białystok University - informs Katarzyna Dziedzic – the University's spokesperson. The assessment is carried out every 4 years, and the last results were announced in the autumn of 2017. At that time, the Committee also awarded the category «A» (very good grade) to the Faculty of Law and the Faculty of Philology. The other faculties received category «B» (satisfactory level). As a result of appeals, after re-examining the data on the scientific activities of several faculties and their employees, the category «A» was restored to the Faculty of Physics and to the Faculty of History and Sociology. Thus, currently, half of the faculties of the university have been awarded with the highest scientific category «A».

Architecture students of the Silesian University of Technology dominated the #ValenciaCall competition

2018-09-03

Students of the Faculty of Architecture of the Silesian University of Technology took first and second place in the international architectural competition #ValenciaCall. The aim of the competition was to design social housing in Valencia, Spain. Contest participants had to take into account the role of the historic city center and the presence of historic buildings, needs of the local community, local culture and tradition, trends in social housing and the purpose of the building. From among over 100 works sent from all over the world, the jury awarded the Casa Española - a work by Paweł Pacak and Katarzyna Ponińska from the Faculty of Architecture of the Silesian University of Technology. The Casa Española is a project based on the atmosphere of the Spanish city and lifestyle of the residents. The work El Espacio of Marta Błaszczuk, Anna Czapla, Filip Gawin, Kacper Kania and Marlena Michalska was awarded the second place. The project is based on three important pillars: diversity, privacy and openness. More: <https://www.polsl.pl/Lists/Aktualnosci/Uczelniane/PokazWiadomosc.aspx?WebPartTitle=ListWiadomosci&Page=1&WebPartTitle2=Number&Filter1Field2=Identyfikator&Filter1Value2=2361>

Symposium of the Polish Bioinformatics Society at the Wrocław University of Technology

2018-09-03

The 11th Symposium of the Polish Society of Bioinformatics (PTBi 2018) will take place from September 5 to 7 in the Congress Center of the Wrocław University of Technology (building D-20, 8 Janiszewski Street). The Symposium is an annual meeting on bioinformatics organized by the Polish Bioinformatics Society. The event's co-organizers include the faculty of basic technical problems, the chemical faculty of the Wrocław University of Technology, the biotechnology department of the Wrocław University and the

faculty of biology and animal husbandry at the University of Life Sciences in Wrocław. The topics of PTBi 2018 cover all aspects of bioinformatics - including the development and application of computational methods for modeling and analysis of the structure, function and evolution of genes, proteins and biological systems. More: <http://ptbi2018.pwr.edu.pl/>

Faculty of Law and Administration of the University of Zielona Góra to support the secondary school class in Szprotawa

2018-09-03

The Faculty of Law and Administration of the University of Zielona Góra decided to support one of the classes of the High School in Szprotawa. The aim of the cooperation is to enable pupils to deepen their interests in legal sciences and to promote the scientific and didactic offer of the Faculty of Law and Administration. According to the agreement, Szprotawa pupils will benefit from the university's research and teaching offer, including use of its equipment facilities. The faculty also committed to allowing pupils to participate in lectures, seminars and workshops within the didactic offer prepared for law students and administration. The agreement also assumes allowing them to participate in research carried out at the Faculty.

University of Poznan to work with Cognifide

2018-09-03

Adam Mickiewicz University in Poznań signed a cooperation agreement with the IT company Cognifide. The most important goals of the agreement are cooperation in educating young people in the fields of IT and mathematics, and supporting students using theoretical knowledge in business realities, e. g. through workshops. The agreement also provides for student internships and consultations regarding the student curriculum. Since 2005, Cognifide has been creating web applications based on CMS: Adobe Experience Manager and Sitecore. It works for well-known brands: Ford, Lincoln, Shell,

Colgate-Palmolive, Unilever or Telegraph. It has offices in London, New York, Bydgoszcz and Poznań.

Students from Bielsko-Biała to co-create a project to protect the natural environment

2018-09-03

Students of the Information Technology Club at the University of Technology and Humanities in Bielsko-Biała in cooperation with the Gemini Park shopping center and the People-Innovations-Design Foundation created the Solar Portal – an installation that aims to draw attention to respect for the natural environment through the use of solar energy. The portal was established at the entrance to the shopping center. It is equipped with photovoltaic cells collecting solar energy. This enables the work of such devices like chargers and interactive multimedia installations. The lighting is made up of several dozen LED points, which in combination with the motion sensor brighten the person passing through the portal. The project also includes the implementation of a website with information about the portal, whose photovoltaic and electronic installations were designed by the students of the Academy.

Neuromanagement - unique postgraduate studies at Collegium Civitas

2018-09-04

Collegium Civitas in Warsaw is launching the first postgraduate studies in Poland for neuromanagers. The aim of the Neuromanagement studies is to improve the individual potential of the manager at all levels based on the latest knowledge in the field of neuroscience. The course is to prepare professional leaders understanding the secrets of the brain, which is the generator of every human decision in order to develop more effective team management. Participants of postgraduate studies will receive 4 international certificates (in Polish and English) of the Swiss STRUCTOGRAM Brain Structure Analysis Tool, recognized in 21 countries around the world. More: <https://www.civitas.edu.pl/pl/uczelnia/aktualnosci/pierwsze-polsce-studia-podyplomowe-dla-neuromenadzerow>

Poznań-Atlanta Executive MBA program accredited by the Association of MBAs

2018-09-04

The Poznań-Atlanta Executive MBA program has been accredited for the third time, for the maximum possible period of five years by the Association of MBAs (AMBA). The Association of MBAs based in London performs periodic audits and grants (or refuses to grant) the most prestigious accreditation of the Master of Business Administration programs. This accreditation is received by about 2 percent the best business schools around the world. The Poznań program has received it since 2008. The report of the evaluation committee emphasizes the above-average quality of students and graduates of the program, high ranking position and brand recognition of both Poznań University of Economics and the Poznań-Atlanta Executive MBA Program, commitment of the management team to ensure constant improvement of the Program's quality, and its strong links with business practice.

University of Silesia to launch new post-graduate studies in speech fluency disorders

2018-09-04

In October, University of Silesia in Katowice will launch the first in Poland two-semester post-graduate studies in speech fluency disorders. The study is addressed at professionals qualified to perform the speech therapy. The course will allow to broaden knowledge and skills in the diagnosis and therapy of people with speech fluency disorders. Thanks to the acquisition of interdisciplinary knowledge, graduates will gain methodological skills in the field of speech therapy, including prophylactic activities undertaken in the event of speech fluency disorders. They will become specialists with very high competencies in the treatment of stuttering, illficies of a neurogenic, psychogenic and organic basis. Recruitment lasts until September 15. More: www.fil.us.edu.pl/studia-podyplomowe/studia-podyplomowe-waburzenia-plynnosci-mowy.

New studies at the University of Gdańsk

2018-09-04

The University of Gdańsk has prepared 4 new studies for the new academic year: 2 in English and 2 in Polish. The new studies include: Protection of natural resources - interdisciplinary studies that provide knowledge on the legal, economic and practical aspects of nature conservation, with maintaining the sustainable economy and preserving biodiversity. Genetics and experimental biology - interdisciplinary studies combining areas of genetics and genetic engineering, molecular biology, biochemistry, cell biology. Intercultural and Business Relations in Europe - inter-faculty studies preparing for analyzing economic and social phenomena in the context of cultural conditions of the European Union. Cultural Communication - education in the field of analysis of phenomena in the field of communication in culture in the English language area and organization of media and cultural institutions.

Gowin: Within 5 years, Polish universities will be positioned in the second hundred of high schools in global rankings

2018-09-05

- I am convinced that in the next five years, the best Polish universities, at least the University of Warsaw, will enter the second hundred of world universities - said Jarosław Gowin, Deputy Prime Minister Minister of Science and Higher Education, in an interview with Polish Radio Gdańsk. The Minister also commented the quality of preparing secondary school graduates for studies. Hearing the opinion that the school prepares its pupils rather for solving tests than for studies, Deputy Prime Minister Gowin replied that it is justified to complain about the schools that educate insufficiently well the exceptionally talented generation of Poles for further studies. The government decided to return a system of four-year secondary schools. - Three years of secondary school is too short to prepare for studies. The Polish school should focus on learning creative thinking, because the labor market in the 21st century is changing rapidly, and

the capital that can be provided by the school is the ability to think independently - added Gowin.

Students and PhD students of economic sciences at the University of Warsaw win international competitions in Rome

2018-09-05

The students and PhD students of University of Warsaw from faculty of economics took first place in international Rotman European Trading Competition 2018, which took place in Rome. 39 teams from 36 countries took part in this year's competition. Each of team consisted of four people - two men and two women studying at the same university. The participants' task was to perform specific transactions using the Rotman Interactive Trader application during five competitions. Students solved various cases concerning specific problems in a simulated market in real time. More: <https://www.wne.uw.edu.pl/pl/aktualnosci/nawosci-samorzadu-studentow/studenci-wne-zajeli-pierwsze-miejsce-w-rotman-european-trading-competition-2018-w-rzymie/>

New division of scientific disciplines based on the OECD classification

2018-09-05

The draft regulation, in which astronomy is included in the physical sciences, will have no any negative impact on research in this discipline, nor its funding from public sources, neither conducting studies in astronomy. Division of disciplines is not the own idea of the Ministry. As the Ministry of Science emphasizes, the starting point for the new classification is the system of the science disciplines adopted by the Organization for Economic Cooperation and Development (OECD). As part of the OECD classification, astronomy (including astrophysics, space science) is one of the subdisciplines within the discipline of «physical science». What is also important, the changed classification of disciplines will have no impact on the study. Universities conducting studies in the fields of astronomy will still be able to educate in this area.

Researchers from Bialystok join the team for scientific cooperation with USA

2018-09-05

Vice-rector for medical science at the Medical University of Bialystok, Prof. Marcin Moniuszko and Prof. Marek Konarzewski from the University of Bialystok joined the team for scientific cooperation with USA. This team was created by the ordinance of the Minister of Health of August 2018. Under the Polish-American agreement, scientists from both countries will cooperate in the field of joint research and training. The priorities include: vaccine-preventable diseases and other infectious diseases, tuberculosis - in particular its multi-drug resistant strains and strains with enhanced drug resistance - pandemic flu, chronic diseases, cardiovascular diseases, malignant tumors, diabetes, respiratory diseases and dementia. Joint Polish-American research will also concern mental health.

Mediation of art - a new study at the Academy of Fine Arts in Wroclaw

2018-09-05

In the new academic year the Academy of Fine Arts in Wroclaw is launching a new, unique in Poland study of Mediation of Art - combining practice and theory of art. The study was created as a reaction to the latest art phenomena, the impact of the network, the latest technologies and the changing reality of the art market. Students of the new field will gain workshop skills in professional art studios. They will also deepen knowledge of art theory and history, artistic criticism, contemporary culture as well as media and trends related to the functioning of the art market. Classes will be conducted by outstanding artists, critics, curators and culture animators. Graduates of mediation in art are to understand the issues of artistic and market strategies. They should be able to write critical texts about art, organize a place for exhibitions and a gallery, design a long-term animations and workshops, write a project and implement it.

Aesthetic medicine of face to become new study at the Pomeranian Medical University in Szczecin

2018-09-05

In the new academic year, the Pomeranian Medical University in Szczecin is launching postgraduate Aesthetic Medicine of Face. The course is intended for doctors or dentists with a permanent right to practice. Studies will acquire professional knowledge and practical skills in the field of anatomical and histological structure of the area of aesthetic medicine treatments in the face and neck, diagnosing aesthetic problems of the face and neck, preventive treatment in the biological aging of the face and neck, correction of smile aesthetics with the use of dental treatment, corrective treatment of selected facial skin problems, selected aspects of medical law, bioethics, clinical psychology and dietetics. Graduates will be granted the right to conduct basic consultations in the field of facial aesthetic medicine and to perform aesthetic medicine treatments.

School of Polish Language and Culture to launch Language and adaptive course at the University of Silesia

2018-09-06

The School of Polish Language and Culture at the University of Silesia in Katowice is launching language and adaptation course for 60 foreigners undertaking second-degree studies in Poland under the Stefan Banach Scholarship Program. The course is co-financed as part of the development program by the Ministry of Foreign Affairs. Students from Ukraine, Belarus and Moldova will start their studies at Polish universities after the lectures and seminars extending their knowledge about Poland, and after an intensive Polish language course that will help them participate in academic life. Scholarship holders will learn about the role of Poland in the European Union, international political and economic relations, economic situation and social awareness of Poles, history and principles of academic coexist-

ence. Thus, they will be able to participate in discussions, seminars and workshops on Polish customs and traditions.

Medical University of Silesia invites volunteers to participate in the Standardized / Simulated Patient Program

2018-09-06

The Medical University of Silesia in Katowice is beginning implementation of an innovative „Standardized / Simulated Patient Program”. The main objective of the project is to support the student education process by including specially trained people for simulation activities, exercises and practical examinations. The Simulated Patient is a person who can realistically reproduce the history of the disease by imitating physical symptoms and emotional reactions of a real patient. The Standardized Patient plays a role in a repeatable way, giving the students possibility to practice a certain skill in identical or similar conditions. Playing clinical situations will allow future medics to acquire the skills, develop a good relationship with the patient, develop emotional intelligence, provide difficult talk and conduct the diagnostics. The university invites people aged 18 and plus who have completed at least secondary education and have passion for acting. More: <http://www.cdism.sum.edu.pl/podstrony-projektu-power/standaryzowany-pacjent/>

Success of the „Polish come back” program

2018-09-07

The Ministry of Science and Higher Education wants scientists who have left the country to return to Poland. - The „Polish Come back” program implemented by the Foundation for Polish Science is very successful. Ten scholars applied for one scholarship - said Piotr Dardziński, the deputy head of the Ministry of Science in an interview with the portal Interia. «Polish Come back» is a program that is to help bring the best Polish researchers from abroad. According to estimates, 10,000 Polish scientists work only in Europe. Those who decide to return to the country can count on a salary of up to 350,000. PLN gross annually. As Dr Zofia Sawicka deputy director of the National Agency for Academic Exchange said in an interview with the agency Newseria Biznes «annually we will be able to accommodate about 25 scholars meeting the high science requirements, so that the public funds of this program will be repaid in the form of significant contribution to Polish science». Polish companies and the innovativeness of the Polish economy will also benefit from the return of scientists.

EUROPHRAS conference at the University of Białystok

2018-09-07

The University of Białystok on September 10-12, 2018, is organizing the largest phraseological conference in the world, EUROPHRAS. Nearly 200 researchers from around the world will take part in it. According to Katarzyna Dziedzic, a spokesman of the University of Białystok, the conference will be attended by phraseologists from 37 countries, including Australia, New Zealand, Japan, China, South Africa, Switzerland, Greece, Georgia, Croatia, Belgium, France, Spain and Italy, Finland, Germany and Russia. The meeting is devoted to constant expressive connections, first of all phraseologies, proverbs and winged words. They are presented in various perspectives, for example contrastive, translational, lexicographical and didactic perspectives. The discussed issues concern the theoretical aspects of phraseology and the practical use of fixed

word combinations, for example in advertising texts. More: <http://infol.uwb.edu.pl/program.html>

Gdańsk Medical University and Radio Gdańsk continuing the health education project

2018-09-07

Medical University of Gdańsk, University Clinical Center in Gdańsk and Radio Gdańsk will jointly educate citizens of the province Pomerania. The partners signed an agreement on the continuation of the „Be Healthy - No Queue” project. Next year, the three institutions will work together to spread information about health, disease prevention and treatment methods available especially in Pomerania - implementing the original idea of the Gdańsk Medical University and Radio Gdańsk started in 2017. Previously, orthopedic specialists, physiotherapists, cardiologists, dentists, endocrinologists, immunologists, diabetologists, gastroenterologists, rheumatologists, dermatologists and specialists from the pharmaceutical department of the Medical University of Gdańsk shared their expert knowledge and advice.

University of Silesia to launch University Science Town

2018-09-07

The University of Silesia is launching the program of University Science Town. Within the program the scientists of the University of Silesia will run a series of lectures and exercises addressed to students and teachers of primary schools, junior high schools and high schools. Lectures will be organized in four cycles: «Singularities of the World of Physics», «Biorobotics», «Encounters with science» and «Amazing history of mankind». All lectures and workshops will be conducted by the scientists from the University of Silesia including University of Children; robotics community Unibot; University Scientific Society and Center for Continuing Education of the University of Silesia. The sessions will take place on the campus - the first event is scheduled for September 10.

Prof. Jan Maciejewski receives Premio Apoxiomeno

2018-09-07

Professor Jan Maciejewski, head of the Department of Sociology of Availability Groups at the Institute of Sociology at the Faculty of Social Sciences of the University of Wrocław, has become the first Polish laureate of the Premio Apoxiomeno award. The Apoxiomeno Association, based in Florence, aims to promote legality and security from the perspective of various areas of life under the slogan «Art and sport in uniform». In the art and culture category, awards are given to artists, journalists and representatives of international cinematography promoting the activities of security services and the army. In the sport category, the prize is awarded to Olympic athletes promoting the values of peace and solidarity through sport. This year, for the first time in history, the jury decided to distinguish a representative of science dealing with security issues. Professor Maciejewski was awarded for innovative scientific activity in the field of the sociology of disposable groups.

Gowin: It's scientists proposed a new classification of disciplines

2018-09-10

Astronomy and physics in many countries of the world are treated as a common discipline. The proposal to consolidate these disciplines into common physical sciences did not come from the Ministry of Science and Higher Education - said Jarosław Gowin, Deputy Prime Minister head of the Ministry of Science, in the „Graffiti” program of Polsat News. - I have asked the most representative scientific bodies to prepare a proposal for a new classification of disciplines: the Conference of Rectors of Academic Schools in Poland, the Main Council of Science and Higher Education and the Central Commission for Degrees and Titles. Experts and scientists themselves, proposed such a classification - Deputy Prime Minister Gowin explained. As the Minister of Science added, now these proposals are consulted, and the decision will be taken after collecting the opinion. - We have a record number of over 100 disciplines. In most European countries there are several dozen of them. In the canonical classification of the OECD Organization for Economic Cooperation and Development, there are only 38 - added Deputy PM Gowin.

Scientific conference in Vienna about memory and oblivion of German crimes

2018-09-10

On September 25-26, 2018 the Scientific Station of the Polish Academy of Sciences in Vienna organizes the conference „Forgotten and remembered. Memory and oblivion of German Nazi repression, concentration and extermination camps „. Participants of the conference will listen to over a dozen lectures and presentations devoted to the memory and oblivion of German crimes during World War II. Stephan Lehnstaedt from Touro-College in Berlin will give a lecture «German (non) memory of extermination camps within Action Reinhardt: Bełżec, Sobibór, Treblinka.», Sławomir Buryła from the University of Warmia and Mazury in Olsztyn will bring

closer the issue of lager literature, Paweł Kosinski from the Institute of National Remembrance in Warsaw will give a lecture on the instrumentalization of memory on the example of SS-Hauptsturmführer Karl Chmielewski, the commandant of the Gusen camp, presented in the memoirs of Polish prisoners and his son Werner.

Festival Metamorphoses on artificial intelligence at the Copernicus Science Center

2018-09-10

How will the wider use of artificial intelligence affect society? During the Festival Metamorphoses, the participants can check how algorithms change our civilization informs the Copernicus Science Center in Warsaw, which from 13 to 16 September 2018 organizes the Przemiany Festival. Participants of the event will listen to the lecture «Artificial Intelligence and Society», which will be given by Prof. Luciano Floridi, lecturer in philosophy at the University of Oxford and University of Bari. The organizers also invite viewers to the «Machina Sapiens» exhibition, where they can see artistic projects created by the machines and works of artists using AI algorithms. More: <http://www.kopernik.org.pl/projekty-specjalne/festiwal-przemiany/festiwal-przemiany-2018/>

Researcher at the University of Humanities and Natural Sciences in Częstochowa receives the title of Fellow ChemPubSoc Europe

2018-09-10

Professor Piotr Balczewski, head of the Department of Structural and Materials Research at the Institute of Chemistry, Environmental Protection and Biotechnology, Faculty of Mathematics and Natural Sciences, at University of Humanities and Natural Sciences of Jan Długosz in Częstochowa was awarded the title of Fellow ChemPubSoc Europe. ChemPubSoc Europe is an organization associating and financially supporting 16 European chemical societies gathering a total of about 70 thousand members. The societies publish 14 high-quality magazines in their

countries. The organization also has its own publishing house - ChemViews Magazine. The award is the highest prize awarded every two years by ChemPubSoc Europe. They are received by the scientists who contribute to increasing the scientific level and the recognition of publications in chemistry in Europe and in the world. Nominations were announced at the 7th EuChemSoc Congress in Liverpool.

Conference of linguists in Poznań

2018-09-10

On September 13-15 the Department of English Studies at the Adam Mickiewicz University in Poznań invites participants to the 48th Poznań Linguistic Meeting. The theme of this year's conference is „Language and evolution: issues and perspectives”. The main lecture: «The evolution of language: at the interface of biology and culture» will be delivered by W. Tecumseh Fitch from the University of Vienna. Daniel Everett from Bentley University will deliver the plenary lecture «Homo erectus, symbols and origin of language» and discuss his research „How Language Began”. Both scientists will also take part in the plenary dialogue and in the debate with other speakers presenting the results of their research during plenary sessions: Ljiljana Progovac, Geoffrey Schwartz and Przemysław Żywicznyński, Piotr Gąsiorowski and Nikolau Ritt. More: <http://wa.amu.edu.pl/plm/>

Fraunhofer Design Center opened at the Opole University of Technology

2018-09-10

The Fraunhofer Design Center for Advanced Light Technologies (FPC ALight) was officially opened at the Opole University of Technology. This is the first in Poland branch of one of the most important institutions supporting industry and implementing new technological solutions. The center will deal with «slimming» materials used in automotive, aviation and civil engineering as well as issues related to coal processing, railway and metal industry and electromobility. The partner of the Opole University of Technology in the project is the Science and Technology Park in Opole. The guest of the event was Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin, who supported the project from the beginning. - The opening of the Center is a historic day for the Opole University of Technology, but also for the entire Polish science and economy. I am happy about this as a Pole and a European - said the minister. More: <https://wu.po.opole.pl/wielka-waga-lekkich-technologii/>

UMI-SIMAI-PTM conference in Wrocław

2018-09-10

Wrocław University of Technology and the University of Wrocław together with Italian and Polish mathematician associations invite the participants to the UMI-SIMAI-PTM conference which will be held from 17 to 20 September. The conference program will cover a wide range of contemporary mathematical research. Plenary lectures and thematic sessions within the framework of the Joint meeting of the Italian Mathematical Union, the Italian Society of Industrial and Applied Mathematics and the Polish Mathematical Society (UMI-SIMAI-PTM) will take place on the campuses of both universities. Plenary lecturers will be delivered by scholars from Università di Trento, Université Paris-Dauphine, University of Firenze, University of Utah, University of Pittsburgh, Heidelberg Universität, Politecnico di Torino and Università di Torino as well as Polish universities - Jagiellonian, Warsaw and Wrocław universities.

New post-graduate studies at the University of Białystok

2018-09-11

Nearly 60 different proposals can be found in the offer of post-graduate studies at the University of Białystok in the academic year 2018/2019. Among them there are 2 novelties: Labor and Social Security Law and Social Knowledge - informs Katarzyna Dziedzic, spokesman for the Białystok university. Studies in Labor Law and social insurance will be conducted at the Faculty of Economics and Management. In their course, students learn the rules regarding the employment and dismissal of employees, different types of contracts, remuneration, working time, and holidays. In turn, Social Knowledge is a proposal of the historical and sociological department for graduates of various majors interested in obtaining the right to teach the Social Knowledge in all types of schools in which such subject is implemented.

Archaeologists from the University of Rzeszów investigating the Scythian stronghold in Podkarpacie

2018-09-11

Fragments of Greek amphorae, vessels, a dozen Scythian arrowheads and bronze ornaments are the discoveries of archaeologists from the University of Rzeszów in Chotyniec (Podkarpacie) found during the study of the settlement from about 2,500 years ago belonging to the Scythian family. As Maciej Ulita, a press spokesman at the University of Rzeszów, said on the air of TVN24, that currently the team of archaeologists is continuing research carried out last year in Chotyniec on the ash spot, located in the settlement from the early Iron Age. - With each layer of earth removed, it turns out that the discovered seat of the Scythian people hides many secrets. The sensation of last year was the Greek amphora for wine, which seems to be the only such artefact in Poland and became the hallmark of the Chotyniec expedition - added Dr. Ulita.

Congress of Young Polish Mathematicians in Lublin

2018-09-11

The Mathematical Institute of the Polish Academy of Sciences and the Faculty of Mathematics, Physics and Computer Science of the Maria Curie-Skłodowska University in Lublin are the main organizers of the Congress of Young Polish Mathematicians, which will be held on September 20-23, 2018 in Lublin. Congress is an event that gathers mathematically talented middle school and high school students from Poland. During the event, its participants will listen to lectures of: Prof. Dr Marek Kordos from the University of Warsaw - «Everything (well, almost everything) about a cycloid», Prof. Piotr Gwiazda from the Mathematical Institute of the Polish Academy of Sciences - «Mathematics approximate», and Prof. Andrzej Ruciński from the University of Adam Mickiewicz in Poznań - „Extreme harvest theory”. More: <https://7kmp.umcs.lublin.pl/>

3rd Congress of Bio-science of Polish BIO2018 at the University of Gdańsk

2018-09-11

The University of Gdańsk invites participants from September 18 to 21 at the III Congress of Bio-science of the Polish BIO2018. It will be attended by world-renown scientists dealing in natural sciences and related fields. Congress is also the 51st Congress of the Polish Biochemical Society. Interdisciplinary topics of papers, meetings and discussions include new solutions in medicine - especially in the treatment of cancer and genetic diseases. The program includes 30 scientific sessions and nearly 500 guests, 150 presentations and speeches, almost 200 poster presentations and a satellite session «Women in Science». Scientists in their speeches will take up contemporary civilization challenges, like the research into the immune system in the fight against cancers, new methods of diagnosing cancer and genetic diseases, research and application of stem cells, research on the possibilities of modifying plant metabolism and research on so-called «Historical» DNA.

Students of the Wrocław University of Environmental and Life Sciences to participate in the Quarry Life Award competition

2018-09-11

By September 20, students can vote for the project of environmental protection students of the Wrocław University of Environmental and Life Sciences in the Quarry Life Award competition. Four students check how to improve the soil quality in the Nowogród Bobrzański sand mine by using biochar. Students conduct a vase experiment on the soil brought from the mine. They use biochar, mineral fertilization, a mixture of grasses and legumes - one that is sown in difficult and dry areas. The project has been running since April, the students are making measurements by checking the height of the stalks, the amount of flowering plants and the germination rate, checking whether the biochar actually causes that the plants grow larger and healthier. The Quarry Life Award competition has been encouraged students to look for new ways to increase the biodiversity in the mining areas for several years. In the last three editions more than 1,100 project applications were submitted, and the winners received prizes with a total value of over 750,000. euro. More: http://www.glos.upwr.edu.pl/aktualnosci/48287/studenci_upwr_w_konkursie_quarry_life_award.html

Financial Times ranks Management at Kozminski University at 20th place in the world

2018-09-12

The course of management at the Kozminski University in Warsaw was ranked 20th in the world ranking „Financial Times”, published on September 10. The ranking includes a hundred best business schools in the field of management. The Management of the Warsaw School of Economics took the 59th position. The «Financial Times» ranking is opened with the Swiss University of St. Gallen, HEC Paris and London Business School. The Kozmin-

ski University cooperates with over 200 universities all over the world and participates in the academic exchange of staff and students and also runs joint educational programs of obtaining a double diploma of the Warsaw university and the French ESCP Europe - the oldest business university in the world, which the «Financial Times» ranks at the 5th place. More: <http://rankings.ft.com/businessschoolrankings/masters-in-management-2018>

Warsaw School of Economics to launch new post-graduate study Space management in the new economy

2018-09-12

The next postgraduate study is launched at the Warsaw School of Economics: „Space management in the new economy”. Candidates can apply to the Department of Transport of the Warsaw university. The purpose of the one-year post-graduate program is to provide current knowledge and skills that will allow graduates to join in the business development of Space economy. - I consider the course will provide the most valuable knowledge of project management activities, as well as the opportunity to meet many people from the Polish space industry - said Ilona Tobiasz, Development Director at SENER Polska, participant of the first series of postgraduate studies, which took place two years ago.

4th National Political Science Congress in Lublin

2018-09-12

The Faculty of Political Sciences of the University of Maria Curie Skłodowska in Lublin, the Polish Political Sciences Society and the Political Sciences Committee of the Polish Academy of Sciences organize the Fourth National Political Science Congress, which will be held from 18 to 20 September. The theme of the Congress is «The State in Times of Change». According to Aneta Adamska, spokesman of the Lublin university, the participants of the event will focus on the basic, «traditional» political categories of state and power, taking into account the dynamics and variability of qualitatively new

features of the social environment in the states. 726 researchers from 85 research centers will participate in the Lublin Congress, of which 30 participants represent foreign universities. The participation in the commencement of the event was announced by Jarosław Gowin, Deputy Prime Minister Minister of Science and Higher Education. The inaugural lecture will be given by Prof. Stefano Guzzini, outstanding German-French political scientist, specialized in the theory of international relations. More: www.kongrespolitologii.umcs.pl

Students and employees of the AGH University of Science and Technology create the promotional spot

2018-09-12

Expedition to Spitsbergen, exploration of the Caucasus Mountains, races on the fast track or solar boat competitions - these are just some of the activities of students and employees of the AGH University of Science and Technology in Krakow presented in their latest promotional spot. «Our point of view - POV AGH» is a short film made from beginning to end by university students and staff. During the implementation, the creators used specialized cameras with the possibility of recording from the first person perspective. The work on the AGH promotional spot started a year ago. «Our point of view - POV AGH» is the first promo that show how the slogan AGH «Wiedza-Pasja-Więź» (Knowledge- Passion- Bond) works in practice. The first film touches the theme of student passion, the next promo will reveal more scientific issues and lifestyle of students from AGH. See the spot: www.bit.ly/AGH-POV

Three Gdańsk high schools to carry out the DATA BRIDGE project

2018-09-12

Gdańsk University of Technology obtained financing for the new MOST DANYCH (DATA BRIDGE) project, which provides for the construction of a repository of Open Research Data to collect and share data generated during many research projects carried out at universities and scientific institutions. The aim of the project is to increase the availability of research data financed by institutions supporting scientific activity and to establish a center of competence in this field at the university. The project received funding in the amount of PLN 26.7 million from the European Regional Development Fund and will be implemented by a consortium of Gdańsk University of Technology, as the leader of the project, as well as the University of Gdańsk and the Medical University of Gdańsk.

University of Economics in Katowice to educate children and young people

2018-09-12

Until September 25, pupils can sign up for the next semester of free economic education programs for primary and secondary school pupils at the University of Economics in Katowice. They can apply for the Economical Children's University, the Academy of the Young Economist and the course Economics for the High School and Technical School. Classes in the form of interactive lectures and workshops will take place on Mondays. The academic teachers will focus on the issues of management, economics, marketing, finance, economic history, psychology and business ethics, as well as own development and projects. The Economical Children's University received the Parents' Award for the most developing Silesian initiative for children up to 14 years in the Logic category and a distinction in the Visual arts category in the Sunflowers 2017 plebiscite organized by the portal czasdzieci.pl.

Researcher of the Warsaw Medical University becomes a member of the European Health Parliament

2018-09-13

Paweł Koczkodaj, PhD student of the Faculty of Health Sciences at the Medical University of Warsaw and a graduate of this university was appointed to the European Health Parliament (EHP) in Brussels. As emphasizes Warsaw Medical University, he was selected as one of 55 specialists who will work on solutions improving health in Europe. The Polish scientist will focus on the issues of anti-cancer prevention. The aim of the European Health Parliament is to exchange ideas with European Union officials, members of the European Parliament, non-governmental organizations, the media and interested citizens, and then develop and present political recommendations in the area of health protection. The developed solutions will be presented at the plenary session of the EHP and send to decision-makers and people related to health care throughout the European Union.

Career development festival at the Lazarski University in Warsaw

2018-09-13

Lazarski University in Warsaw invites participants on September 15, 2018 to the Career Development Festival, which is addressed to all seeking information on further education and inspiration to acquire new skills. Festival participants will be able to listen to lectures on law, business and development. The participants will also be able to learn more about post-graduate studies and MBA programs at the Lazarski University. As the organizers assure, the festival is also a good opportunity to talk with lecturers of particular majors. More: <https://ckp.lazarski.pl/festiwalrozwojukariery/>

Young geologists from the University of Wrocław studying Iceland

2018-09-13

Students from the Scientific Circle of Geologists of the University of Wrocław began the science camp „Iceland 2018”. The purpose of the expedition is to describe and document photographic major geological sites in Iceland, take samples of rocks forming volcanoes Askja, Hekla and Katla, and create a geotourist guide. - Through the guide, we want to share the knowledge about the origins of Iceland, its age, the reason why in one part of the island we encounter rocks with a relatively sour composition, others with a more alkalid composition, however it would seem that Iceland abounds only in basalt rocks - explain participants. The group of 12 students is supported by Prof. University of Wrocław Marek Awdankiewicz - volcanologist, petrologist of igneous rocks from the Institute of Geological Sciences and Dr Honorata Awdankiewicz from the Polish Geological Institute of National Research Institute. Supervisors will watch over the scientific part of the trip. More: <https://uni.wroc.pl/mlodzi-geolodzy-z-uwr-odkryja-tajemnice-islandii/>

Universities in Częstochowa to receive millions for development

2018-09-13

Jan Długosz University of Humanities and Natural Sciences in Częstochowa and Częstochowa University of Technology will receive a total of PLN 50 million for their development. The support was declared by the deputy minister of science and higher education Piotr Müller during a press conference in Częstochowa. The money is to be transferred after the entry into force of the new law, i.e. after October 1. The funding is to be used for the development of scientific and research infrastructure - without rigidly specifying to what specific investments will be allocated - said the deputy minister. - In total, we will transfer PLN 3 billion to the development of Polish universities. The money will be divided in such a way that a significant part will be transferred not only to large universities, voivodship cities, but above all to smaller academic centers, which for years have not been able to obtain financing for their development - said Müller. More: <http://www.ujd.edu.pl/news/view/beda-duze-pieniadze-na-dozwoj-universytetu>

Viadrina and the University of Poznan to carry out the European New School for Digital Studies project

2018-09-13

The European University Viadrina from Frankfurt on the Oder and the Adam Mickiewicz University in Poznań will cooperate as part of the „European New School for Digital Studies” project at the Collegium Polonicum in Słubice. The English-speaking unit is to combine the knowledge of the European University Viadrina in the field of entrepreneurship with the competences of information technology at the Poznan University. There will be scientific research and classes on challenges that global digitization poses to society, the economy and legal systems. The joint group of experts from both universities is working on the project. The first step will be to launch the “Master of Digital Entrepreneurship” in the academic year 2019/20. In the longer term, the

studies are planned to be developed and should attract students, PhD students and renowned scientists to the program. More: <https://amu.edu.pl/aktualnosci/na-glowna/365558-most-naukowy-nad-odra-viadrina-i-uam-wspolnie-stawiaja-czolo-wyzw-poleczenstwa-cyfrowego>

Professor Bielecki: No other law in Poland was so thoroughly prepared

2018-09-14

- I took part in two-year consultations and I think that there is probably no other law in Poland, which was so thoroughly prepared - said Prof. Witold Bielecki, rector of the Kozminski University in Warsaw, commenting on the Constitution for Science. Kozminski University's newest success is that Financial Times ranked its Management study 20th in the world. Referring to this result, Prof. Bielecki underlined that one of the reasons of this success is the internationalization of the university, which educates 1,500 foreign students from over 60 countries. - We have to start with acquiring international accreditations. I mean the European EQUIS accreditation, the American AACSB or AMBA, which is only for MBA programs. They form so-called triple crown. Accreditations allow high schools to compare with the standards of foreign universities. I am grateful to Minister Gowin for considering my proposal that the Ministry should finance the costs of such accreditations - added the rector of the Kozminski University. More: <https://www.rp.pl/Wywiady/309119888-Rektor-Akademii-Leona-Kozminskiego-Jestesmy-uczelnia-z-misja.html>

Chinese language course at the Białystok University of Technology

2018-09-14

Białystok University of Technology organizes a Chinese language course which will be run by the Bureau for International Cooperation of the Białystok University and the teacher sent by the Confucius Institute in Beijing. According to Dorota Sawicka, a press spokesperson of the Białystok University

of Technology, the Białystok University of Technology has intensively cooperated with universities of China for several years. Every year, Summer Schools of Logistics are organized, where students from both countries can acquire practical and theoretical knowledge about logistics and transport. At the Faculty of Management Engineering, there is the International Chinese and Central-Eastern European Institute of Logistics and Service Sciences, which was established jointly by the Białystok University of Technology and Zhejiang University Ningbo Institute of Technology in China. More: <https://www.facebook.com/chinskinaPB>

International award for students-geologists from the Adam Mickiewicz University in Poznań

2018-09-14

The Student Circle of the American Society of Petroleum Geologists at the Adam Mickiewicz University in Poznań received the international Outstanding European Student Chapter Award given by the Europe Region Office of the AAPG (American Association of Petroleum Geologists). AAPG is the largest organization in the world associating specialists in the field of geology - scientists, employees of companies exploring and exploiting mineral resources, students and enthusiasts. Despite the name, AAPG is a global institution. It has almost 40,000 members in one hundred countries around the world. AAPG provides for university-level education and grants for outstanding students. It organizes co-financing for extracurricular knowledge acquisition and global competitions in earth sciences. This is facilitated by a network of around 300 student circles around the world - including 30 circles in Europe.

Cooperation between the Polish Naval Academy in Gdynia and Zakłady Mechaniczne „Tarnów” S.A

2018-09-14

The Naval Academy in Gdynia signed a letter of intent on cooperation with Zakłady Mechaniczne „Tarnów” S. A. The document concerns cooperation in the development and implementation of a new generation of materials for applications in the armaments and shipbuilding industries. As a result of joint research, new effective technologies for the production of composite materials will be developed. It will be accompanied by searching for materials with unique properties, in particular resistant to piercing and with good corrosion resistance. The signatories of the letter have already cooperated within the framework of the Scientific and Industrial Consortium. Together with the Military University of Technology in Warsaw and PIT-RADWAR SA, they created the first Polish autonomous ship's weapon system to combat airborne, surface and shore objectives - OSU 35. The consortium received the prestigious award of the Polish defense industry 2018.

Academy of Polish diaspora established

2018-09-17

Developing the qualifications of Poles living abroad is one of the objectives of the agreement signed between the Cardinal Stefan Wyszyński University (UKSW) in Warsaw and the „Wspólnota Polska” Association. Signatories of the agreement have committed to undertake and develop activities aimed at cooperation with the Polish diaspora and individual Poles abroad. The activity is to cover science, education, culture, religion, economy, tourism and sport. The agreement is intended to provide more professional support for Polish scientists living outside of Poland including researchers, teachers, doctors, nurses, priests, students and other professional groups of Polish descent. The objectives of the agreement will be implemented through the creation of the Academy of Polish Diaspora. Its task will be to organize seminars, debates and conferences in Polish Diaspora's issues.

Professor Chłosta becomes honorary doctor of Semmelweis University in Budapest

2018-09-17

Head of the Chair and Clinic of Urology at the Collegium Medicum of the Jagiellonian University in Kraków Prof. Piotr Chłosta received the honorary doctorate of the Semmelweis University in Budapest, the oldest medical school in Hungary. Professor Chłosta is an outstanding specialist in the field of urology. The main areas of his scientific and professional interests are oncological urology, endourology and laparoscopic urology. As the first urologist in Poland and one of the first in the world to perform laparoscopic excision of retroperitoneal lymph nodes in patients with metastatic testicular cancer, he was the first in Poland to create a replacement intestinal bladder only laparoscopically and, as the first urologist in the world, performed an implantation of artificial sphincter around the prostatic coil in a man by laparoscopy.

World-renowned Canadian scientists to give lectures at the Gdańsk Medical University

2018-09-17

Professor Philip F. Halloran, international expert in the field of transplantology and nephrology from the Nephrology Clinic of the University of Alberta in Edmonton, head of the Alberta Transplant Applied Genomics Center and Dr. Konrad Famulski, cooperating with him, will deliver lectures at the Medical University of Gdańsk on September 19. Professor Halloran will give a lecture «Molecular analysis of transplant biopsies: insights into mechanisms of disease» and Dr. Famulski «The remarkable versatility of the molecular signature of acute kidney transplant injury.». Both researchers will deliver their lectures in the conference room of the Nephrology, Transplantology and Internal Diseases Clinic. Professor Phillip F. Halloran is the author of numerous publications in the field of transplantology and immunology. Currently, he deals with new methods of molecular diagnostics of transplanted kidney pa-

thology. In 2016, he was recognized as «the most influential personality in the field of transplantology in the last 25 years».

Pomeranian Open Science Conference and Focus on Open Science workshops at Gdańsk University of Technology

2018-09-17

The Library of the Gdańsk University of Technology and the University Information Services Center invite participants to the Second Pomeranian Conference „Open Science: Direction - Open Science” on September 26-27. The speakers are scientists and librarians working at the Gdańsk University of Technology and representatives of publishers, international organizations (Figshare), institutions and cooperating companies (Clarivate Analytics). The conference will be preceded by the international Focus on Open Science workshop organized on September 25 in collaboration with Scientific Knowledge Services, LIBER (Association of European Research Libraries) and University College London Press. Participants of the conference and workshops will analyze the question how to conduct research, store and share their results. They will also consider how the cooperation between scientists and research centers can implement the policy of openness in science postulated by the European Commission.



Agreement on cooperation between the University of Life Sciences in Lublin and the Ukrainian National Research Institute

2018-09-18

University of Life Sciences in Lublin signed a cooperation agreement with the National Research Institute for the Control of Medicines and Feed Additives in Lviv. Its most important point is tightening of scientific cooperation and the mobility of academic staff. The document was signed by Prof. Zygmunt Litwińczuk, Rector of the University of Life Sciences in Lublin and Prof. Igor Kotsiumbas, director of the Ukrainian National Research Institute. The agreement on behalf of the Lublin university will be coordinated by Faculty of Veterinary Medicine, Faculty of Biology, Animal Sciences and Bioeconomy, and Faculty of Production Engineering.

School of French Law at the University of Gdańsk

2018-09-18

Recruitment is continued for the School of French Law at the University of Gdańsk. The course is addressed to all who want to deepen their knowledge of French and European law. Applications will be accepted until the end of September. The School of French Law course is addressed to students or graduates of higher education (in particular law, administration, economics, Roman philology and history), PhD students, apprentices and practitioners with a command of French, interested in learning about the French and European law system and wishing to study French legal terminology. Classes will be taught in French by lecturers of the University of Gdańsk and the University of Toulouse Capitole 1. School participants who successfully complete the course will receive a university diploma: «Certificat d'introduction au droit français et européen».

Students from Poznań win the European GOMAC 2018

2018-09-18

Students from the Adam Mickiewicz University and the University of Economics in Poznań took the first place in Europe in the international competition Global Online Marketing Academic Challenge (GOMAC) 2018. Mateusz Halicki, Dawid Śliwiński, Sebastian Jastrzębski and Aleksander Kempa prepared and conducted a 3-week marketing campaign integrating the Google Ads (AdWords), Facebook and LinkedIn platforms. The campaign was conducted for Ogarniamprad.pl - the first dedicated auction platform in Poland, allowing real-time bidding for purchase and sale of energy as part of group reverse auctions. The competition is organized by the international community of Global Online Marketing Academics, associating academic teachers specializing in digital marketing. After the victory in Poznań, Poznań students are still fighting for the title of Global Winner GOMAC 2018.

University of Opole signs a contract with Changchun University

2018-09-18

The University of Opole will cooperate with the Chinese Changchun University. The signed agreement assumes cooperation in the field of education, science, technology, culture, exchange of teachers and students. Experts and professors from both sides will participate in the demonstration and design of educational cooperation programs, and will create international cooperation programs. They plan to exchange educational and didactic materials, as well as delegate teachers in order to conduct didactic work. Universities will exchange students and provide training for foreign students on the basis of an agreed program, send students from their universities abroad to a partner university in order to learn a language, and conduct vocational studies or internships. The agreement also assumes the exchange of artistic teams and the joint organization of art exhibitions and cultural events.

University of Silesia invites pupils to the program First Steps in Science

2018-09-18

The Silesian Intercollegiate Center for Education and Interdisciplinary Research in Chorzów will implement the „First Steps in Science” tutoring program aimed at pupils providing the development of their interests and supervision of academic teachers. The recruitment will last until September 30. The program includes: the implementation of a scientific project under tutor's supervision, participation in workshops conducted by scientific and didactic staff as well as interdisciplinary scientific seminars. Young scientists will also be able to participate in selected lectures in mathematics, physics and computer science for first-year students. Participants will receive record books from the University of Silesia, they will use university's notebooks to implement a research project or during workshop classes. The project is co-financed by the Ministry of National Education under the „Program supporting the development of highly talented students”. More: www.smcebi.us.edu.pl

European School of Magnetism is underway in Krakow

2018-09-19

The European School of Magnetism will last until September 28, 2018. The event takes place at the Academic Center for Materials and Nanotechnology of the AGH University of Science and Technology in Krakow. 120 young scientists and 16 lecturers from 27 countries are participating in the European School of Magnetism. The main purpose of the event is providing specialized education based on Polish and European outstanding scientists and the newest research infrastructure. This year's theme of European School of Magnetism is «Magnetism by Light» - researching and controlling the phenomenon of magnetism by «light», i. e. by electromagnetic radiation in a very wide range of frequencies (from radio to gamma radiation). More: <http://www.esm2018.agh.edu.pl/>

Draft regulation on the new method of distribution of funds for the university consulted

2018-09-19

A draft regulation of the Minister of Science and Higher Education on the new financial algorithm was submitted for consultation. The most important assumptions of the project are to adjust the algorithm to differentiated university missions, increase the stability of funding, and provide higher incentives to improve the quality of education. As emphasizes Jarosław Gowin, Deputy Prime Minister and the Minister of Science «a new way of distributing funds is proof that the promise to increase academic freedom in the Constitution for Science is just realized. This is another step towards the real autonomy of Polish universities.» The change in the method of dividing public money is to ensure stabilization of the budgets of individual universities. The draft regulation proposes three algorithms: for academic institutions, for vocational schools, and from 2020 for academic institutions that will be laureates of the competition «Initiatives of excellence - research universities». More: <http://konstytucjadlanauki.gov.pl/projekt-nowego-algorytmu-napisany-ze-srodowiskiem-akademickim-od-dzisiaj-w-konsultacjach>

Maritime University of Gdynia receives European Commission Certificate

2018-09-19

The Maritime University of Gdynia received the „Logo of HR Excellence in Research” certificate awarded by the European Commission to institutions that implement and apply the principles of the „European Charter for Researchers” and the „Code of Conduct for the Recruitment of Researchers”. Granting the HR Logo certificate is one of the activities of the European Commission performed within the framework of the Human Resources Strategy for Researchers aimed at increasing the attractiveness of working conditions of researchers in the EU, as well as standardizing procedures related to conducting scientific research. The granting of the

certificate is also aimed at confirming the institutions' readiness to apply and implement scientific projects on the national and international arena. The benefits of having the HR Excellence in Research include increasing the attractiveness of employment at the university, creating a friendly environment for scientific work and respecting transparent rules when recruiting employees. More: <http://www.umg.edu.pl/node/4564>

Cooperation between Gdansk University of Technology and Przechlewski Energy Cluster

2018-09-19

The Faculty of Electrical and Control Engineering of the Gdańsk University of Technology will cooperate with the Przechlewski Energy Cluster, one of three in the Pomeranian Voivodeship. The contract was signed in the Laboratory of Innovative Power Technologies and Integration of Renewable Energy Sources (LINTE ^ 2). Under the agreement signed, the Faculty of Electrical and Control Engineering became a partner of Przechlewski Energy Cluster, which was one of the first in Poland to receive the Pilot Energy Cluster Certificate awarded by the Ministry of Energy in 2018. The agreement provides that the parties will cooperate in solving technical and organizational problems that may occur in the realization of energy projects implemented by cluster participants. The cooperation will utilize the Faculty's technical and scientific potential - in particular, the research and implementation potential of the LINTE Laboratory ^ 2.



4th Days of Digital Accessibility in Katowice

2018-09-19

The University of Silesia invites participants from 26 to 28 September on the 4th Days of Digital Accessibility. The aim of the event is to promote and familiarize the subject of digital and social inclusion. The meeting will take place at the headquarters of the Regional Institute of Culture in Katowice. The theme of this year's event will be «Digital inclusion and accessibility to the world of culture and art». In the seminar, the participants will listen to lectures on standards of accessibility to the world of culture and art, the social dimension of digitization of cultural heritage, ways of accessing subtitles and accessibility of websites for people with disabilities. During the workshop, rules for creating available content on websites will be presented in accordance with the Web Content Accessibility Guidelines (WCAG) 2.0 recommended by the W3C Consortium. The participants will learn how to prepare the content of advertisements and events for people with disabilities in an accessible way. More: <http://www.unicat.us.edu.pl/>

National Academic Exchange Agency to launch Polish-Italian bilateral exchange program for scientists „CANALETTO”

2018-09-20

National Academic Exchange Agency (NAWA) has started call for applications for scientists under the bilateral exchange program between Poland and Italy „CANALETTO”. Applications for funding may be submitted by universities, scientific units of the Polish Academy of Sciences, research institutes and international scientific institutes operating in Poland. The aim of the program is to support the mobility of scientists carrying out research projects, agreed and conducted jointly by partners from Poland and Italy. Funding for projects is intended to cover the costs of travel and stays of researchers, excluding funding for the research itself, which must be guaranteed from other sources. The call covers exclusively the

following thematic areas: mathematics, physics, chemistry, space, agriculture, food and sustainable environment, nanotechnology and advanced materials, information and communication technologies, cultural heritage, medicine and health.

Scientific conference „Family - education - work in search of well-being”

2018-09-20

The Institute of Psychology of the Faculty of Educational Sciences of the University of Lodz organizes on 24-25 September 2018 a nationwide scientific conference „Family - education - work in the search for well-being”. The aim of the conference is to exchange research experiences concerning positive human functioning in the main spheres of its activity, that is in the family, education and work. Proposed topics include: Family and professional career - balancing or conflict of roles, The sense of well-being of career-oriented people, Women and men in family roles and professions related to education, Education at various stages of life and a sense of well-being and Inclusive education - the role of a parent, teacher and student. More: <http://www.rodzinaipraca2018.uni.lodz.pl/>

University of Rzeszów to launch Salon Maturzystów for graduates

2018-09-20

This year's Salon of Maturzystów (the club of graduates) will take place for the first time at the University of Rzeszów. All interested graduates are welcomed on September 24-25, 2018. They can participate in many events and exhibitions, workshops, inspirational lectures, expert advice from psychological and pedagogical clinics and employment offices, and professional predispositions research - informs Dr. Maciej Ulita, spokesman of the University of Rzeszów. During the event the graduates will be able to talk with representatives of various universities, learn everything about the directions and course of studies and employment prospects.

Science Festival in Warsaw

2018-09-20

From 21 to 30 September 2018, the Science Festival will take place in Warsaw. Established in 1996 at the initiative of the University of Warsaw, the Warsaw University of Technology and the Polish Academy of Sciences, the Science Festival in Warsaw was the first event of this type in Poland. Its main purpose is to provide knowledge about scientific achievements. The motto of the festival is: «Lack of investment in science is an investment in ignorance». The organizers prepared seven main debates, that focus on such issues as the 100th anniversary of Polish independence, artificial intelligence and climate. The University of Warsaw is the organizer of over 170 from 442 open lectures. More: <http://festiwalnauki.edu.pl/>

„Strategies in making decisions in conflict and cooperation situations” - a joint conference of three Universities of Technology

2018-09-20

Silesian, Wrocław and Gdansk Universities of technology invite participants to the conference „Strategies in making decisions in conflict and cooperation situations”, which will take place on 24-25 September 2018 in Ustroń. The conference is an annual forum for exchanging views and experiences related to the issues of making decisions and shaping strategies in organizations. The theme of the meeting is «Developing the potential of the organization». The organizers of this year's conference propose a discussion on the following issues: management in the era of Industry 4.0 - shaping economic and business relations; Smart City project - knowledge management for the improvement of the quality of life; managing the development of new products and innovations; decision support in management and economics; IT technologies supporting decision making and shaping strategies as well as quantitative models and methods in management and economics.

Academy of Diplomacy to be launched in October at the University of Silesia

2018-09-20

The University of Silesia in Katowice is launching the Academy of Diplomacy study under the patronage of the French Embassy in Poland. The offer is addressed to people interested in expanding knowledge in the field of diplomatic etiquette, international political and economic relations and foreign policy. The program includes workshops and classes on communication, international political relations, lectures combined with debates on the «round table» and classes on the diplomatic protocol. Meetings are conducted by specialists in the field of diplomacy, savoir vivre, business etiquette and communication. The condition of joining the recruitment process is the completion of the third year of studies. Recruitment will run until September 30. Detailed information is available at: www.akademiadyplomacji.us.edu.pl/rekrutacja

Conference in Bydgoszcz: "Critically with Foucault. Anarcheology of education and public space"

2018-09-20

Universities in Bydgoszcz, Gdansk and Lodz invite participants to a nationwide scientific conference: "Critically with Foucault. Anarcheology of education and public space". Anarcheology is the concept coined by Foucault in his lectures at Collège de France in 1980. He used the word game of «anarchy», «archeology» and «genealogy». Anarcheology is understood here as a characteristic, critical «theoretical-practical attitude» and a «rule» concerning the non-necessity of power and understanding of the orders of knowledge. The concept of anarcheology provides the analysis of truth, power, discourse and subjectivity / identity. The value of the conference is its interdisciplinary profile and disputable character. It is addressed to teachers, sociologists, psychologists, political scientists, philosophers and representatives of other scientific disciplines. The conference will take place on November 27-28, the applications should be submitted by September 23.

Lodz University of Technology to hold a seminar on paper physics

2018-09-21

On September 22-27, 2018, the Institute of Papermaking and Printing of the Lodz University of Technology organizes an international scientific seminar on paper physics - TAPPI Progress in Paper Physics Seminar. The Institute of Papermaking and Printing is the only scientific and didactic unit in Poland educating specialists in the field of paper physics. In the field of paper physics the scientists are researching on rheological properties of fibrous materials, their optical and chemical properties, and interaction with liquids and gases - says Dr Konrad Olejnik, director of the Institute of Papermaking and Printing at the Lodz University of Technology.

V International Conference of Thermal Spraying and Welding in Wroclaw

2018-09-21

Department of Materials Science of Strength and Welding of the Faculty of Mechanical Engineering of the Wrocław University of Technology invites participants from 26 to 28 September to the 5th International Conference of Thermal Spraying and Welding „Progress, applications and modern technologies”. It is the only monothematic regular conference devoted to technologies of thermal spraying in Poland and the largest such conference in Central and Eastern Europe. Its most important topics are new materials and technologies, properties of coatings and paddings produced by various methods and new industrial applications in various operating conditions. The organizers also promise to discuss problems related to training specialists, certification system and quality in thermal spraying and padding technologies. A session devoted to generative technologies of metallic materials is also planned, with particular emphasis on 3D printing.

Wroclaw University of Economics becomes an associate member of EDAMBA

2018-09-21

Wroclaw University of Economics has become an associate member of the European Association of PhD Programs in the field of management and business administration EDAMBA. EDAMBA is an international non-profit association currently operating in 26 countries. Its mission is to develop common ideas, values, evaluation criteria, standards and practices to evaluate and improve the quality of PhD education - through the exchange of experience and cooperation in a global network. Membership in the association allows access to information through the global academic network EDAMBA, publications and events, participation of students of PhD studies at the annual summer Academy of EDAMBA, participation of university staff and PhD students in the Consortium for Doctoral Candidates and the possibility of participating PhD students in the annual competition for the best diploma thesis.

Adam Mickiewicz University in Poznań to cooperate with the Kitami Institute of Technology

2018-09-21

University Adam Mickiewicz in Poznan will cooperate with the Kitami Institute of Technology in Japan. The cooperation agreement was signed by the Vice-Rector for Science and International Cooperation, Prof. Ryszard Naskręcki and the president of the Japanese university Prof. Soichiro Suzuki. The document provides for joint organization of consultations and reciprocal visits and lectures by representatives of both universities, it also assumes supporting the participation of young scientists in conferences and symposia, facilitating their activities, the exchange of scientists and students, and cooperation in the exchange of publications and scientific information. Kitami Institute of Technology is the northernmost university in Japan. His main fields of research are agriculture, renewable energy sources, IT and biomaterials. Due to the location of the local scientists, they also study ice, its structure and use. More: <https://amu.edu.pl/aktualnosci/naglowna/366657-uam-bedzie-wspolpracowal-z-najzimmniejszy-uczelnia-w-japonii>

University of Silesia participates in the „European Association for International Education” conference

2018-09-21

Representatives of the University of Silesia in Katowice participated in the conference „European Association for International Education” (EAIE) - the largest branch conference in Europe concerning higher education. This year's event took place in Geneva and gathered over 5,000 participants. The conference was attended by researchers and specialists in international cooperation from European universities as well as state agencies and organizations involved in the internationalization process. The event was accompanied by educational fairs. University of Silesia presented its offer at the stand «Ready, Study, GO! Poland» prepared by the National Academic Exchange Agency. University representatives

also took part in meetings with partner universities from Spain, Sweden, the United States, Canada, Japan and Taiwan. The talks focused on strengthening existing cooperation and establishing new contacts.

Conversatorium of Atomic Spectrometry to be held at the University of Bialystok

2018-09-24

On September 24-26 at the Institute of Chemistry of the Faculty of Biology and Chemistry of the University of Bialystok, for the first time the Conversatorium of Atomic Spectrometry (KOSAT) will be held. According to Katarzyna Dziedzic, spokesperson at the University of Bialystok, it will be the 15th nationwide meeting of analytical chemists involved in spectral analysis. About 120 scientists will participate in the seminar, including guests from Monaco and France. Participants of the three-day meeting will have the opportunity to listen to over 30 lectures and present the results of their research. The most important event of the scientific meeting will be a special session during which Dr Emilia Vassilieva (International Atomic Energy Agency, Environment Laboratories in Monaco) and Prof. Henryk Matusiewicz (Faculty of Chemical Technology, Poznan University of Technology) will be honored with the special award of Dr Jerzy Fijałkowski for their contribution to the development of spectral analysis methods. More: www.kosat.pl

Warsaw University of Life Sciences to launch a new postgraduate study Car Fleet Management

2018-09-24

The Warsaw University of Life Sciences is launching a new two-semester post-graduate program at the Faculty of Economics - Car Fleet Management. The students will study the basic information regarding the functioning of transport, the car leasing market, fleet policy, rules of negotiation and contacts with contractors, methods of financing the transport fleet and conditions for its maintenance. Completion of studies will enable to acquire specialist knowledge

as well as practical managerial and operational skills in the field of fleet management in the industry of long-term Car Fleet Management, Rent a Car, as well as internal structures of transport, production and service companies. More: <http://flota.wne.sggw.pl/>

Documentary film of a student from the AGH University of Science and Technology about Polish missing locomotives in Lebanon

2018-09-24

Michał Bis, a student at the AGH University of Science and Technology in Krakow, made a documentary entitled „Praise from Beirut.” It presents the history of Polish locomotives produced in the 1970s in Poznań and purchased to the Lebanese Railways. Michał Bis started his film in 2012 and explored the history of three locomotives sold to the Lebanon Railways. Polish locomotives survived the civil war in Lebanon and remained in use until 1997. Over the next 20 years, however, the machines were missing. Michał Bis discovered them for the needs of his documentary. In 2015, the author flew to the capital of Lebanon, where he received permission to film the locomotives. Currently, the machines are located at the military base in Beirut. The film presents the history of machines from the moment of their transport to Lebanon, up to today. In the student's document AGH there are Lebanese railwaymen remembering SU45 locomotives, as well as former employees of the Polish Cegielski factory. The première of the film is scheduled for September 24 at 12.00 in the Main Auditorium of the AGH University of Science and Technology in Krakow.

Deputy Prime Minister Gowin signs the regulation on scientific disciplines

2018-09-24

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin has signed a regulation on scientific disciplines. Among 44 scientific and 3 artistic disciplines, astronomy was also included. Although astronomy was included in physical sciences in the OECD classification that we used as a model, we decided to meet the demands of the academic community - said Deputy Prime Minister Jarosław Gowin. At no stage, let alone at the stage of implementing the Constitution for Science and the publication of subsequent executive acts, we do not forget about scientists for whom, but also with whom we are realizing this reform of higher education and science in Poland - he added. According to the Ministry of Science, the new division of disciplines was developed primarily for the needs of conducting a fair assessment of the quality of scientific activities. Until now, within the evaluation, mainly faculties have been set up for assessment. Usually, they were not comparable in terms of the scope of the research. Evaluation in the new system is subject to scientific activity of the entire university in particular disciplines.

Gdańsk University of Technology develops a website about changes within the Act on Higher Education

2018-09-24

Gdańsk University of Technology begins adapting the university to the regulations related to the new Law on Higher Education and Science - so-called Act 2.0. Its special website is already available. There are basic legal regulations and schedules for implementing the provisions of the Act at the university. Information about the changes and a compendium of knowledge in the form of answers to the most frequently asked questions will also be posted. - We want Gdańsk University of Technology to be among the best European technical universities. The Act 2.0 creates a chance to bring us closer to this goal. It

will allow for accelerating changes in many areas of the university's functioning. (...) I am convinced that the transparency of our activities will enable to fully understand and convince members of the academic community to actively participate in this process - says rector of the University of Technology, Prof. Jacek Namieśnik. More: <https://pg.edu.pl/ustawa2.0>

Adam Mickiewicz University joins the signatories of Magna Charta Universitatum

2018-09-24

The Adam Mickiewicz University in Poznań joined the signatories of Magna Charta Universitatum. The act was signed by the rector of the University, Prof. Andrzej Lesicki, who participated in the celebrations of the 30th anniversary of the documentary and the Observatory of the Magna Charta Universitatum in Salamanca. Magna Charta Universitatum is an act signed on September 18, 1988 by 388 rectors and heads of universities. It contains the principles of academic freedom and institutional autonomy as a guide for good governance and self-discovery of universities in the future. Its aim is to cultivate university traditions and encourage strong ties between universities. The Observatory of Magna Charta Universitatum is an association of signatories of the document. It undertakes activities aimed at ensuring the integrity of intellectual and scientific work in institutions and society, thus strengthening confidence in the relations between universities and their closer and further communities.

Professor Anders Grubb awarded the title of doctor honoris causa of Gdansk University

2018-09-24

The Senate of the University of Gdańsk awarded the title of doctor honoris causa to Professor Anders Grubb, an outstanding scientist and doctor, a specialist in the field of clinical chemistry. The ceremony of awarding the title will take place on September 28 in the hall of the chemistry department in Gdańsk Oliwa. This is the highest academic distinc-

tion that Professor Grubb receives for outstanding achievements in the field of medical chemistry and the impact on the development of new research topics at the Faculty of Chemistry. Professor Anders Grubb is an internationally acclaimed specialist in clinical chemistry, in particular medical diagnostics and biochemistry. His research include studies on the structure and function of proteins and their use in medical diagnostics, in particular kidney diseases. For many years, Professor Grubb has been cooperating with scientists of the Faculty of Chemistry and he wrote almost 350 scientific works in collaboration with researchers from the University of Gdańsk.

University of Warmia and Mazury becomes leader of Universities for Future Work Skills 2020

2018-09-25

University of Warmia and Mazury became the leader of the project Universities for Future Work Skills 2020. It receives over a million PLN for its implementation. About 200 people (students, academic teachers and entrepreneurs) from 6 European Union countries will be involved in the project. The partners of the Olsztyn University are the Romanian-American University in Bucharest, the Main School of the Liège Province in Belgium, the University of Vigo in Spain, the Technological University in Porto in Portugal and the consulting companies from Greece and Spain. The aim of the project is to increase the chances of university graduates to gain employment by developing their soft skills and soft skills of their academic teachers. The project will end in February 2021.

Inauguration of the academic year for the Lane Kirkland Scholarship Program

2018-09-25

The University of Maria Curie Skłodowska (UMCS) in Lublin held the inauguration of the academic year 2018/2019 of the Lane Kirkland Scholarship Program. The main group of participants of the inauguration were 42 new Kirkland Program scholarship holders and four scholars of the Kirkland Research Program. The students come from eight countries: Ukraine, Belarus, Russia, Armenia, Georgia, Kyrgyzstan, Kazakhstan and Moldova. They are young leaders operating in their countries within public administration, academic, business, media and politics. The inauguration took place on September 21. Lane Kirkland Scholarship Program is a project of the Polish-American Freedom Foundation, whose mission is supporting democratic and free market changes in the countries of Central and Eastern Europe.

Warsaw University of Technology to participate in the Graphene Project of the European Union

2018-09-25

Warsaw University of Technology, represented by the Faculty of Physics, as the only Polish university joined the Graphene Project of the European Union implemented as part of the „New Technologies and Technologies of the Future” program. The aim of the project is the effective use of research conducted at the highest level in innovative material solutions based on graphene and related materials. The project will last until 2023. Warsaw University of Technology in September 2018 joined the project consortium, which consists of 158 partners from 23 European countries. For several years scientists of the Faculty of Physics have been conducting research on graphene and other sandwich materials in the field of new technologies of manufacturing, characterization and applications in electronics and other technical fields.

University of Opole organizes a conference on rock music

2018-09-25

The Institute of Slavic Studies at the Faculty of Philology at the Opole University invites participants to the 10th nationwide conference „Unisono in poliphony”. The meeting in Tułowice will bring dozens of scientists from all over Poland who are involved in rock music and close disciplines. The event will be held on September 28-29. The main topics of the meeting are primarily rock music and other genres, but due to the interdisciplinary nature of the conference, not only musicologists and musicians will participate in it. Also literary scholars, historians and visual artists designing album covers are invited. This year, one of lecturers will be a doctor who will talk about occupational diseases affecting musicians. The originator and co-organizer of the event is a linguist, Dr Radosław Marcinkiewicz. His scientific interests include onomastics, musical terminology, monolingual and translation lexicography, and research on key elements of phonographic works.

In 2019 Polish Government allocates PLN 1 billion 350 million for the development of higher education

2018-09-26

The government will allocate PLN 1 billion 350 million in 2019 for the development of higher education, - said Jarosław Gowin, the Deputy Prime Minister, Minister of Science and Higher Education, during a press conference at the State College of Information Technology and Entrepreneurship in Łomża. As emphasized Deputy Prime Minister Gowin, «the development of our universities means the development of Poland.» He added that he is convinced that good times are coming for higher education. «Both statutory solutions and some additional mechanisms for financial growth will be vital next year and they will provide the growth in the future. All this ensures the development of Polish universities and also the development of Poland,» said Gowin. During the conference, Deputy Prime Minister Gowin thanked the Rector of the Łomża

University, Dr. Dariusz Surowik for active and substantive participation in consultations on the new act. More: <https://www.pwsip.edu.pl/uczelnia/aktualnosci/956-wicepremier-jaroslaw-gowin>

Over PLN 7 million for Kraków students of Nursing

2018-09-26

Over PLN 7 million will be allocated for the support of students of Nursing and their professional development at the Jagiellonian University Collegium Medicum and the Frycz Modrzewski Krakow Academy. According to the portal Rynek Zdrowia, the best students who undertake nursing studies are to be paid the scholarships in the amount of PLN 800 per month since the second year of study. Graduates who will start working in the profession in health care institutions financed from public money will be able to receive two-year scholarships in the amount of PLN 1000 gross per month for their professional training. Funds for this purpose have been obtained from the EU program «Knowledge - Education - Development».

Müller: We raise the bar. We will appreciate important research

2018-09-26

- In many disciplines we have reasons to be proud. Polish science is a kind of export product and it is at a satisfactory level, but we have even more ambitions - said Piotr Müller, deputy minister of science and higher education. As emphasized Piotr Müller, the Ministry of Science he wants scientists to be able to focus on research relevant to them and the country. He admitted that the new law raises the bar. - There is a parametric criterion, we assess the level of citations, then the implementation criterion and then the socio-economic impact. Above all, the point is to focus on higher quality research. The ranking table will list publishers and magazines that have a real impact on science. This is a key change and many people are afraid of it. Those who really want to take up teaching and scientific challenges have nothing to fear - said Deputy Minister Müller and assured: «We will appreciate real, relevant scientific research. We will compare philosophers with philosophers and historians with historians. This will be assessed by experts from the scientific community».

XXI International Onomastic Conference „Onomastic terminology – Names Studies”

2018-09-26

The Faculty of Humanities of the Maria Curie Skłodowska University in Lublin in cooperation with the Linguistics Committee of the Polish Academy of Sciences and with the support of the Lublin Branch of the Society of Polish Language Lovers organizes the XXI International Onomastic Conference „Onomastic terminology – Names Studies.” The conference is scheduled for October 4 at the Creative Work House of the Association of Polish Journalists in Kazimierz Dolny on the Vistula. Onomastics is a branch of linguistics dealing with the study of proper names, including names of places, names, surnames. The conference will be attended by over 100 scholars representing academic centers from Poland, the Czech Republic and Slovakia, Russia,

Belarus and Ukraine, Lithuania, Croatia and Macedonia, as well as from Hungary and Italy.

Dr Mateusz Strzelecki from the University of Wrocław receives the Polityka Award

2018-09-26

Dr Mateusz Strzelecki from the Institute of Geography and Regional Development at the Faculty of Earth Sciences and Environmental Sciences of the University of Wrocław received the „Polityka” Weekly Award. The two-stage competition is addressed to young scientists. Firstly, the Chapter selects 15 finalists, and then five winners are selected who will receive scholarships 15.000 PLN. The winners will be presented during the gala on October 28. Dr Strzelecki is a polar geographer. He held his PhD title from the University of Durham, and worked in the UK, Norway and Germany. Currently, he is the head of the Stanisław Baranowski Polar Station at Spitsbergen, leader of Polish research teams on coastal evolution and the paraglacial transformation of the landscape in the High Arctic, as well as he is the youngest member of the Polar Research Committee of the Polish Academy of Sciences.

Digitalization of the Wrocław University of Technology collections

2018-09-26

Almost 280,000 various objects - technical magazines, architectural reports, photos and negatives will be digitized at the Center for Science and Technology of the Wrocław University of Technology. As part of digitization, Polish magazines issued since 1948 are scanned and recorded - including titles issued by the University of Technology, which are a valuable source of research and are an important element of national heritage, illustrating the development of Polish science over the years and its impact on world science. Digitization and development of the resource will ensure safe, long-term storage and further archiving in digital form. In the next stage, it will enable broad access to materials on the Internet - using the most modern Polish digital

libraries. The selected part of the collection will be developed in accordance with WCAG 2.0 standards, which will allow it to be accessible to people with disabilities. More: <http://pwr.edu.pl/uczelnia/aktualnosci/ocalic-od-wyrzucenia-kolejna-wielka-digitalizacja-na-pwr-10980.html>

Professor Jean Marc Lobaccaro to hold lectures at the West Pomeranian University of Technology

2018-09-26

The West Pomeranian University of Technology and the city of Szczecin invite participants to open lectures by Prof. Jean Marc Lobaccaro. The lecture will be delivered on 28 September at the Nanotechnology Didactic and Research Center, (lecture with simultaneous translation) and on 2 October at the Faculty of Biotechnology and Animal Breeding (lecture for PhD students). Professor Jean Marc Lobaccaro is an authority in physiology, endocrinology, as well as molecular biology of tumors. He is an employee of the University of Auvergne Clermont-Ferrand, recognized and very popular didactic teacher, as it was proved by numerous awards in competitions for the best academic teacher of his home university. The professor is a big fan of the Star Wars saga, which reflects the title of the lecture: „Prostate cancer and lipids: from dark spectrum to new hope”. The second lecture is also devoted to prostate cancer and is entitled „Network of nuclear receptors in prostate physiology”. More: <http://www.zut.edu.pl/zut-strona-glowna/informacje-biezace/article/gmina-miasto-szczecin-oraz-zut-w-szczecinie-zapraszaja-na-wyklady-otwarte-profesora-jean-marc-lobaccaro.html>

University of Lodz receives the record funding for research within the MINIATURA 2

2018-09-27

The University of Lodz has received a record amount of 13 research grants, which makes 10% of all funds submitted to Polish universities within the competition MINIATURA 2. - Science develops when the proper conditions are created. As the university, we attempt to create the best conditions for our scientists - said Professor Elżbieta Żądzińska, vice-rector of the University of Lodz for science. The Łódź University provides scientific support during the studies. Any student interested in research may apply for the grant from the University's own program - Student Research Grant. The application procedure is simplified, but it remains very similar to the applying for grants from the National Science Center. This prepares young researchers to apply later for such grants as MINIATURA 2.

Ministry of Science preparing salary increase for scientists

2018-09-27

The salaries of academic teachers can increase by 30 percent from next year. The Ministry of Science and Higher Education is preparing a program to increase the salaries of scientists. Deputy Prime Minister Jaroslaw Gowin underlined that the government will allocate additional funds to increase salaries for both the academic and the administrative staff. Next year's salary increase will not end the process of raising wages for academic staff. From January 2019, in accordance with the recently issued regulation of the Minister of Science and Higher Education, the regular professor's minimum salary will amount to PLN 6,410 (PLN 1,000 more than at present). A university professor will earn no less than 83 percent, and an associate professor will earn 73 percent of regular professor's salary.

Krakow University of Technology to join the Santander Universidades program

2018-09-28

Krakow University of Technology and Santander Bank Polska S.A. will cooperate in the implementation of academic, technological and scientific initiatives, programs and projects. The contract was signed by Prof. Jan Kazior, rector of the Krakow University of Technology and Wojciech Leśniewski, manager of the Santander Universidades program. Santander Universidades program includes more than 60 universities from Poland and over 1,000 higher education institutions from the world largest academic centers. The Krakow University of Technology and Santander Bank will develop academic cooperation between the university and academic centers in the countries where the Santander Universidades program operates. The implementation of selected technological, research, development and educational projects as well as supporting the mobility and entrepreneurship spirit of students, employees, PhD students and graduates of the University are also planned.

Dardziński: Scientists want to take on challenges

2018-09-28

-We want to change the universities and scientists who deal only with didactics - said Piotr Dardziński, Deputy Minister of Science and Higher Education in the radio program on „Constitution for Science”. - Scientists want to take on challenges, invent new technologies. This law is just encouraging students to learn through practice and together with entrepreneurs, - stressed Piotr Dardziński in the program of Radio dla Ciebie and added that thanks to the Constitution the heads of science institutions will also be responsible for the effects of research that should be more breakthrough and affect the socio-economic environment. The law will come into force on October 1, but that does not mean that universities will have to quickly adapt to all new solutions. The timetable for entering into force is included in the transitional provisions of the new law.

MOST Wiedzy by Gdansk University of Technology wins IT Future Expo

2018-09-28

The MOST Wiedzy (Bridge of Knowledge) is a project realized at the Gdańsk University of Technology. It received the „Cloud Computing - Cloud solutions” award in the IT Leaders competition 2018, organized as part of the IT Future Expo IT Fair. - MOST of Knowledge (Multidisciplinary Open Knowledge Transfer System) is a symbolic bridge connecting the world of science and business. The public platform collects constantly updated information on the latest scientific achievements, innovative solutions and directions of development of research topics in the academic units of the university. The system has built-in intelligence and mechanisms to understand the search context. It is an intelligent advisor, which automatically learns from search history, can suggest the content to users, recognizes users' groups, and matches results for them. The project is co-financed from the European Regional Development Fund under the Operational Program Digital Poland for 2014-2020. More: <https://mostwiedzy.pl/pl/>

University of Agriculture in Taiwan to cooperate with the University of Opole

2018-09-28

National Chung Hsing University in Taichung wants to expand cooperation with the University of Opole. Taiwanese University that specializes in agricultural sciences would like to create international research teams for exchanging students and lecturers. The University of Taichung originates from the earlier established agricultural university. The Center of Research for Agriculture and Agricultural and Food Industry, as well as agribusiness specialists of the Faculty of Economics, established at the University of Opole, could certainly benefit from cooperation with the leading agricultural science center in Taiwan. One of the interesting solutions at the Taiwanese University is the research center to assemble research teams, consisting of employees from various university units, to undertake specific topics. This enables cooperation of researchers representing humanities and experimental sciences.

Medical University of Silesia to train doctors using medical simulation techniques

2018-09-28

The Medical University of Silesia will receive almost PLN 10 million for postgraduate education of doctors using medical simulation techniques. As part of the project, in 2019-2022 1622 people will be trained. The aim of the project is to develop professional skills and qualifications of doctors and resident doctors by organizing trainings that include maps of health needs. The courses will include virtual simulation of laparoscopic techniques in pediatric surgery, enhancing practical skills in minimally invasive surgical techniques; course of virtual simulation of thoracoscopic techniques in thoracic surgery containing the science of manipulation, transfer, capture and preparation of tissues and a course of functional diagnosis of the bone-joint and muscular system with the use of modern technical solutions - with particular emphasis on the age of specialist doctors in medical rehabilitation. More: <https://>

sum.edu.pl/uczelnia/wiadomosci-z-zycia-uczelnia/8791-dofinansowanie-na-ksztalcenie-podyplomowe-lekarzy-metoda-simulation-medycznej

Start-Up Academy at the University of Bialystok

2018-10-01

The University of Bialystok invites primary school pupils of the 5th, 6th, 7th and 8th grades from the Podlasie Voivodeship to participate in the first „Start-Up Academy” project. The applications can be sent from October 1 to October 12, 2018 - informs Katarzyna Dziedzic, a spokesman of the Bialystok University. Classes will be conducted by scientists from two university faculties (economics and management as well as historical and sociological faculty), qualified trainers and entrepreneurs. The summing up of the project will be a gala, during which students will present their ideas of start-ups to business representatives, investors, innovation experts - says Dr. Magdalena Owczarczuk from the Faculty of Economics and Management, project coordinator. The project will last two years, in total 144 students are planned to take part in it. The University has received funding for its implementation - over 343,000. PLN within the program of the National Center for Research and Development «University of the Young Explorer».

More and more students from Ukraine choose Polish universities

2018-10-01

The Institute of Public Affairs has conducted research on the presence of Ukrainian students in Poland. It follows that young people from Ukraine are attracted to study in Poland by good career prospects and lower costs of living than in other countries. In the 2012/2013 academic year, 9,747 students from Ukraine studied at Polish universities, and in 2013/2014 this number increased to 15,123 people. According to data for the academic year 2016/2017, 35,584 students from Ukraine already studied in Poland. According to the Institute of Public Affairs, the survey showed that the reasons for which young people from Ukraine decide to come to

Poland are primarily: lower costs of living comparing to other countries (indicated by 39% of respondents), the prospect of studying without fees or with a reduction in fees (29%), easy access to university (28%), the prospect of finding a job in an area consistent with education (22%) and the quality of education at a given faculty or university (22% each).

Polish Innovation Award for the University of Life Sciences in Poznań

2018-10-01

The Center for Innovation and Technology Transfer of the University of Life Sciences in Poznan won the Polish Innovation Award. The prize was presented during the 6th Polish Congress of Entrepreneurship in Poznan. The award was granted for the project InnCOM_PULS- instruments for optimizing the commercialization processes, creating innovation, improving dialogue and increasing the effectiveness of cooperation between science and economy, in particular for developing IP_PULS applications - communication tools in managing intellectual property and commercialization processes and the InnCOM_PULS portal - an open innovation model as a place for making transactions, promotions and exchanging experiences”. The project is financed by the Minister of Science and Higher Education. The Polish Innovation Award is a program run by the Polish Agency of Entrepreneurship and the editors of the Entrepreneurship Forum in the newspaper Dziennik Gazeta Prawna.

Medical University of Katowice to support secondary school pupils

2018-10-01

The Public Health Department of the Medical University of Silesia in Katowice and the city of Siemianowice Śląskie are implementing the project „Better start into the future”. The subject of the project is the development of key competences necessary in the labor market of the pupils of grades 1-3 in three secondary schools in Siemianowice. The target group is 160 pupils and 10 teachers. Support and didactic classes in biology, chemistry, physics, math and English are planned. Pupils will also be supported with additional classes of self-presentation as well as group and individual career counseling. The project implementers also want to organize training for teachers in the field of working with a student with special educational needs. Pupils will take part in thematic workshops for students participating in the project - in cooperation with the Silesian Medical University in Katowice.

University of Wroclaw invites participants to meet Dr Fred Stern

2018-10-01

The guest of the University of Wroclaw will be Dr. Fred Stern, a psychologist and psychoanalyst from New York, who will tell about the history of his family that originates from Wroclaw. The protagonists of the story will be Dr. Catherine Stern, - his grandmother and Prof. Fritz Stern- his father. Catherine Stern (1894-1973) was the founder of the first kindergarten Montessori in Wroclaw. After emigration to the USA, in cooperation with Max Wertheimer, one of the creators of Gestalt psychology, she created a method for calculating and basics of mathematics for children in pre-school and early school age - Stern Math (Structural Arithmetic). Fritz Stern (1926-2016) was an outstanding historian, who for nearly 50 years was associated with Columbia University in New York. He researched and explained the history of Europe in particular Germany. He was a friend of Polish Wroclaw, he was awarded the title

of honored doctor of the University of Wroclaw. Fred Stern will visit Wroclaw on October 2 to participate in the receiving the Fritz Stern Professorship by a journalist Anne Applebaum.

Rzeszów scientists studying parks as a source of air pollution

2018-10-02

The interdisciplinary team of the Faculty of Biology and Agriculture at the University of Rzeszów is conducting a unique research on air pollution, sourced by parks. Researchers are studying Rzeszów parks and their allergenic potential character. According to estimates, as early as in 2025, half of the European population will suffer from an allergy and pollen allergens will cross-react with food allergens. - We have no assumptions that the park can be a source of air pollution. Meanwhile, based on Spanish research, such a statement is frequent in the scientific literature. It does not mean that the parks are bad, because their health benefits are indisputable and undeniable. The point is to manage reasonably them and not to create unnecessary health risks - said Agata Ćwik from the Department of Agrobiolgy and Environmental Protection of the Rzeszów university in an interview.

Scientific conference „People to bees, bees to people”

2018-10-02

On October 13, 2018 University of Agriculture in Krakow, Polish Academy of Sciences, Małopolska Agricultural Advisory Association, Board of the Provincial Union of Beekeepers in Krakow and the Beekeeping Society are organizing the scientific conference „People to bees, bees to people”. The aim of the Conference is to familiarize students with the current problems of wild and breeding bees and to mobilize them for a greater commitment to saving the environment in which bees live. During the event, the interactions between plants and bees and causes of disturbances in these interactions will be discussed as well as issues regarding the quality of products provided by the honey bees.

University of Warsaw receives nearly EUR 20 million for research within Horizon 2020

2018-10-02

The National Contact Point for Research Programs of the European Union summarized 576 calls of Horizon 2020 program. The University of Warsaw became the leader among Polish universities in terms of the number of projects implemented under the EU's Horizon 2020 Framework Program. The university has won almost EUR 20 million in calls and will implement 65 projects. The Warsaw University submitted as many as 396 applications for the Horizon 2020 program. 65 co-financed projects of the university were granted for a total sum of 19.96 million euros. The success rate is 16.5%. In 14 projects, the university acts as a coordinator. The University received also the most prestigious grants, awarded by the European Research Council (ERC).

Gowin: Our new law is a deepened evolution, not a chaotic revolution

2018-10-02

- The Constitution for Science has three pillars: dialogue, impulse for development and freedom. We are extending and strengthening the autonomy of the university. The new law is a deepened evolution, not a chaotic revolution,” - said Deputy Prime Minister Jarosław Gowin at a meeting of the rectors of Polish high schools in Warsaw. The event, which started the academic year 2018/2019, was attended by Prime Minister Mateusz Morawiecki, who stressed that «we are entering a new year with a new law on science and higher education, which will be a milestone in the development of Poland». In turn, Prof. Jan Szmidt, chairman of the Conference of Rectors of Academic Schools in Poland, stressed that the academic community felt responsible for the reform of science. - 100 years behind us and 100 years ahead of us. We scientists, teachers - we bring up those who will decide about Poland in the future. We feel like co-creators of the reform. We feel this responsibility. We want to implement it wisely - said Prof. Szmidt.

Gdansk University of Technology offers half a million PLN in the third civic budget

2018-10-02

From October 17, employees, PhD students and students of Gdańsk University of Technology will be able to submit their proposals to the third civic budget. The university authorities allocated half a million PLN for this purpose. Projects implemented in previous programs included mobile student workshop, elevator control and defibrillators. - Previous citizen budget programs were successful. I am glad that employees and students are involved in activities that make our campus more beautiful and contribute to the comfort of work and study - says Prof. Jacek Namieśnik, rector of the Gdańsk University of Technology. Projects that gain the most support in the voting will be entered into the PG budget and will be completed by the end of 2019. As for previous years, the budget amounts to half a million PLN, of which 350,000 PLN is allocated for employee projects, and 150,000 PLN for student projects.

Scientists of the University of Life Sciences among 30 Creative Persons of Wrocław

2018-10-02

PhD students Katarzyna Kornicka, Paweł Stępień and Prof. Krzysztof Sośnica from the University of Life Sciences in Wrocław joined the group of „30 Creative Persons of Wrocław” - a project distinguishing remarkable Wrocław residents. „30 Creative Persons of Wrocław” is an urban project that distinguishes important, bold Wrocław residents in the areas of culture and art, business and science. The creators come from Wrocław or have chosen this city for their home. Through their passions, dreams and initiatives Wrocław is more open to people, a friendly, good place to live, study and work. Katarzyna Kornicka is a PhD student at the Laboratory of Electron Microscopy and deals with stem cells. Paweł Stępień is a PhD student at the Institute of Agricultural Engineering, where he deals with research on alternative fuels. Professor Krzysztof Sośnica from

the Institute of Geodesy and Geoinformatics deals with satellite geodesy. More: http://www.glos.upwr.edu.pl/aktualnosci/48381/30_kreatywnych_wroclawia.html

Warsaw Medical University to receive PLN 740 thousand for an international scholarship exchange

2018-10-03

The National Academic Exchange Agency has awarded over PLN 740,000 to the Warsaw Medical University as part of the PROM Program - International scholarship exchange of PhD students and academic staff. The PROM program enables to improve the competences of PhD students and academic staff from Poland and abroad, including students from outside the European Union, through an international scholarship exchange. The National Academic Exchange Agency finances projects of universities and research units offering scholarships to cover the costs related to the participation of PhD students and academic staff in short forms of education (lasting from 5 to 30 days) of international character.

Rector of the Cardinal Stefan Wyszyński University: We want to educate mission doctors

2018-10-03

- We want to educate mission doctors. We start with the assumption - which is obvious, but in practice this obviousness has been lost somewhere - that a doctor is not an ordinary profession. This vocation is connected with serving the other person - said Prof. Stanisław Dziekoński, rector of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw in an interview for the weekly journal „Do Rzeczy”. The rector of the CSWU also mentioned the Collegium Medicum, a new faculty that was established at this Warsaw university. As emphasized Professor Dziekoński «a patient can not be treated as a disease entity, but as a human being who needs help». - In the next two, three years, we want to develop a medical

department at CSWU, which will be part of the new quality of medicine. We also want to develop an IT school. This year, we established the Center for Digital Science and Technology with a separate module of digital medicine - added the Rector of UKSW.

Over 14,000 students start the new academic year at the Rzeszów University of Technology

2018-10-03

Rzeszów University of Technology has accepted over 3,800 students for the first year of studies. In total, over 14,000 students started the new academic year at the Rzeszów University. The recruitment results satisfied Prof. Tadeusz Markowski, rector of the University of Technology, who stated that it confirmed the high position of the university in the south-eastern Poland. Automation and robotics as well as logistics were the most popular studies. Eight candidates competed for one place in both courses. IT and management were also popular faculties. Seven candidates competed for one place in those courses. For electrotechnics, mechatronics, management and production engineering four candidates competed for one place. In the studies of mechanics and mechanical engineering, transport, as well as aviation and aeronautics, there were 3 candidates for one place.

Naval Academy in Gdynia becomes a partner of the FRONTEX agency

2018-10-03

The Naval Academy in Gdynia obtained the status of Partner Academy of the European Border and Coast Guard Agency - FRONTEX. The partnership agreement was concluded by the end of 2020. The signed agreement enables conducting scientific and research works for FRONTEX and training, as well as extending the cooperation network of the Academy with other academic units of the European Union. The agency was created in 2005 originally under the name «European Agency for managing operational cooperation at the external borders of EU Member States» - FRONTEX with its registered office in Warsaw as a response to the growing migratory pressure to Europe. In 2016, in response to the unprecedented migration crisis, on the basis of FRONTEX, the European Border and Coast Guard Agency was established, with the scope of expanded tasks, among others for conducting rescue operations at sea and the possibility of wider cooperation with other maritime institutions of the European Union.

Over foreign 1000 students at the Wrocław University of Technology

2018-10-03

In the academic year 2018/2019, 1050 foreign students will study at the Technical University of Wrocław. Over 600 students took part in the „Introductory Day”, during which they visited the university, campus and learnt the offer of science clubs operating at the University. Students were solemnly greeted by Prof. Andrzej Trochimczuk, Vice-Rector for Research and Internationalization - I want to assure everyone that we will do our best to make the time you spend here most enjoyable. In the next few hours you will receive from us a full information packet about the university, science clubs, the library, but also Wrocław. I believe that it will help you organize your stay in our city in the best possible way - said the vice-rector. In the summer semester there will be over 300 people from abroad who

will start their studies. Most of them are students from India, Turkey and Ukraine, but there are also young people from Iraq, Yemen, Colombia, Congo, USA or Zimbabwe. More: <http://pwr.edu.pl/uczelnia/aktualnosci/studiuja-u-nas-mlodzi-ludzie-z-calego-swiata-10988.html>

Opole's Fraunhofer design center receives additional financing

2018-10-03

The Fraunhofer Design Center for Advanced Light Technologies at the Opole University of Technology acquired further funds for research and implementation. The money comes from the Regional Operational Program and is the result of the extension of funding for science in the Opole region. The fund will be used to equip the IT laboratory, to provide research of innovative materials and their assessment in terms of impact on the environment (including by accelerating their aging). New devices on which researchers will develop light technologies will go to the University and the Opole Science and Technology Park. - The Fraunhofer Institute license attracts like a magnet - says the rector of the University of Technology, Prof. Marek Tukiendorf and adds that 90 companies are already interested in the project, and the creation of the center is the greatest achievement in the entire history of the university.

Universities from Bielsko-Biała and Nicosia to cooperate

2018-10-03

The Academy of Technology and Humanities in Bielsko-Biała will cooperate with KES College in Nicosia, Cyprus. The guests from Cyprus agreed the details of cooperation in the field of joint projects and exchange of students as part of apprenticeships and internships. The possibility of organizing a joint summer school was also discussed. The cooperation between KES College in Nicosia and the Faculty of Management and Transport at the Academy of Technology and Humanities will focus on creating a joint educational offer within the scope of International Management / International Business within the studies conducted in English. In addition, the

cooperation will also cover joint research and development projects in the field of management sciences, with particular emphasis on logistics as well as social responsibility of universities.

Podlasie Children's University to invite pupils soon

2018-10-04

Representatives of the local governments of Białystok, Siemiatycze, Bielska Podlasie, Hajnówka and Sokółka signed a cooperation agreement with the Białystok University of Technology. It will allow to invite pupils to the Children's University of Podlasie on October 16, 2018. During the classes, pupils of the fourth and sixth grades of elementary schools will learn the basics of programming, robotics, construction, urban space design, and also the secrets of radio journalism. The program is complemented by classes organized by project partners: Voivodeship Road Traffic Center in Białystok, Arsenal Gallery, National Bank of Poland - District Branch in Białystok, Office of Electronic Communications - Delegation in Białystok, Podlaskie Museum of Folk Culture. More: <http://pud.pb.edu.pl/>

Academy of Physical Education in Warsaw receives a check for nearly PLN 32 million

2018-10-04

- 90 years ago and today the Józef Piłsudski Academy of Physical Education in Warsaw has been a highly specialized university, providing services to people of all ages. Every year, many eminent graduates leave our university with a diploma of a trainer, instructor, pedagogue, physiotherapist, nurse, cosmetologist and occupational therapy specialist - said Prof. Andrzej Mastalerz, rector of the Academy of Physical Education, opening a new academic year. The inaugural lecture titled «Mountaineering – a strange sport» «was delivered by Dr Janusz Onyszkiewicz, former president of the Polish Mountaineering Association and two-time national defense minister. According to the university, during the ceremony, the delegation of the Ministry of Science and Higher Education handed over to the Rector of the University of Physical Education a check with a nominal value of PLN 31,925,000 in treasury bonds, which will increase the university's capital and will allow to finance investment tasks of the Warsaw Academy.

Letter of intent regarding the merger of the University of Warsaw and the Warsaw Medical University to be signed On October 16

2018-10-04

- The new law, the new Act on Science and Higher Education can bring significant and beneficial changes to universities. But it is also, especially in the first period of its validity, a huge challenge for them- said during the inauguration of the academic year at the University of Warsaw Prof. Marcin Pałys, rector of the university. In his inaugural speech Prof. Pałys also talked about plans for a merger with the Warsaw Medical University. A letter of intent in this matter will be signed on October 16, 2018 by the universities. The Rector of the University of Warsaw

also recalled the successes of the Warsaw University including the signing of agreements with the Charles University in Prague, the University of Heidelberg and the Sorbonne University on the creation of an alliance of 4 research universities - 4EU European University Alliance.

Prime Minister Morawiecki participates in the inauguration of the academic year at the Medical University in Lublin

2018-10-04

Prime Minister Mateusz Morawiecki took part in the inauguration of the academic year at the Medical University in Lublin. The university will educate over 6,900 students. «Financing Polish science must be increased every year to become a locomotive for the country's economic growth,» said the prime minister. He also appreciated the contribution of the University of Lublin in shaping the future elites. «It is here in Lublin, at your wonderful universities, the knowledge, achievements and future of Polish science are forged»- he added. The inauguration ceremony of the academic year 2018/2019 was accompanied by the opening of a new building of the Medical Simulation Center. Prof. Andrzej Drop, Rector of the Medical University of Lublin stated that «the presence of such an entity in the structure of the university is the current world standard of modern medical education».

Opole Center for Research and Innovation in Cardiovascular Diseases to receive additional funds

2018-10-04

The project of establishing the Center for Research and Innovation in Cardiovascular Diseases at the University Clinical Hospital in Opole received an additional PLN 6 million of EU funding. The value of the entire project is 27 million PLN, of which 18 million are external funds. The project of the Center for Research and Innovation in Cardiovascular Dis-

eases USK assumes the creation of a leading center for innovative modern technologies, establishing a common research space for USK units to deal with cardiovascular diseases. Establishing a center means creating an infrastructure to study the health problems of the Opole community, with particular emphasis on the aging population. Thanks to the center, it will be possible to establish a unit equipped with appropriate infrastructure and software, which will enable integration of specialists in various fields, as well as remote cooperation with specialists from Poland and abroad.

Interactive exhibition about sound and acoustics at the Center for Popularization of Science at the Silesian University of Technology

2018-10-04

From October 1 to December 30 pupils and students can visit an interactive exhibition dedicated to the sound and acoustics of „Highway of sound”. The exhibition is addressed to children and it is organized at the Center for Popularization of Science of the Silesian University of Technology. During the tour, students can make a trip to the magical world of acoustics. They will see and touch what they have just read in physics textbooks. Thanks to spectacular experiments with their own eyes and, above all, ears they will be able to check how unusual the phenomenon is sound. Knowledge gained during physics lessons will be consolidated and supported by experiments in which the visitors themselves will be able to take active part. The exhibition can be visited after prior booking at the Science Population Center by phone 32 237 18 54 or by e-mail: rjp6@polsl.pl.

Modern laboratory in the modernized part of the Maximum Auditorium of the Gdańsk University of Technology

2018-10-04

The Gdańsk University of Technology created a modern laboratory in the modernized part of the historic Auditorium Maximum building, where the program of the use and learning of the LabVIEW environment will be implemented. LabVIEW environment is one of the most modern programming platforms used by such centers as CERN or NASA. The new laboratory, as part of the teaching classes, will be used primarily by students of faculties related to physics - material engineering (specialty energy conversion) or nanotechnology. At their disposal there are most modern measurement systems including digital oscilloscopes, arbitrary multi-channel generators, prototype systems, located on 120 square meters. Laboratory groups will develop electronic circuits, using operational amplifiers, integrated digital circuits (microcontrollers) with a wide range of applications, and check the constructed systems at the functional level.

Gowin: In a few years, the level of student education will improve

2018-10-05

- This is the biggest reform in science since 1989. We showed in divided Poland that we can deeply reform the state in the atmosphere of understanding and respect for different opinions. The Act broadens the autonomy of the university, it introduces a number of mechanisms that in a few years will improve the level of academic education. The level of research will also increase. We have created a solid financial base for this law - said Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education, in his interview for Radio Krakow. He emphasized that the part of the funds will be allocated to the universities in the form of state treasury bonds and can be used only for investments. Out of nearly PLN 3 billion, more than PLN 400 million

will be received by the universities in Małopolska Region. - Universities are already attracting foreign students. The Act will start the process of the opening of Polish universities to lecturers from abroad. We have already teachers from France, Italy and Spain at our universities - added Gowin.

Rector of the Białystok University of Technology awarded for his activities for the development of cooperation between science and business

2018-10-05

Rector of the Białystok University of Technology Prof. Lech Dzienis was awarded by the Chamber of Commerce and Industry in Białystok. The Chamber appreciated the activity of Prof. Dzienis for the development of cooperation between science and business. - I am glad that my efforts have been appreciated in order to connect the business of Podlasie with our university. Białystok University of Technology is a strategic partner of the national key cluster of Metal Processing. We are also active in the Eastern Construction Cluster. We work effectively with many individual companies. We also co-create study programs with enterprises. The course of furniture engineering has just begun. Soon, we will sign contracts with companies and internships and specially prepared practical classes for electrotechnic students within dual studies will take place - said Prof. Dzienis.

Nicolaus Copernicus University in Toruń extends cooperation with Tianjin Normal University

2018-10-05

The Nicolaus Copernicus University in Toruń (UMK) will continue to cooperate with Tianjin Normal University (TNU). The agreement was signed by the rector of the Nicolaus Copernicus University, Prof. Andrzej Tretyn during his stay in Tianjin at the celebration of the 60th anniversary of the Chinese uni-

versity. In Tianjin, the rectors discussed the cooperation of the local Department of History and Art with the Faculty of Historical Sciences of the Nicolaus Copernicus University. Initial arrangements involved the exchange of academic staff and the admission of Chinese history students for semester courses in English. The Chinese side also expressed interest in East and Central European Studies conducted by the Faculty of Philology at the Nicolaus Copernicus University. During the visit, an annex to the partnership agreement was also signed, enabling 10 students of Tianjin Polish Philology from October 2018 to take up studies in the field of Polish philology as a foreign language, offered by the Faculty of Philology.

Talks about the challenges of the senior policy at the University of Silesia in Katowice

2018-10-05

The Faculty of Law and Administration of the University of Silesia in Katowice invites participants to the scientific conference „Challenges for a senior policy in the 21st century”. The purpose of the meeting is to discuss the consequences for the aging population. The conference, scheduled for October 11, is addressed to scientists dealing with the labor law and social security, as well as to employees of the Social Insurance Institution, marshal offices, government institutions and organizations of senior policy. Demographic changes require integrated activities covering many spheres of social life, both in the field of law and social insurance, as well as labor market policies and health care. The conference will inaugurate scientific cooperation between the University of Silesia and the Social Insurance Institution implemented under the agreement signed in 2017.

Polish-Japanese talks on cooperation at the Silesian Medical University

2018-10-05

Representatives of Toho University, during their visit to Katowice, talked with the authorities of the Medical University of Silesia on the possibilities of cooperation. The process of establishing cooperation between representatives of the Polish and Japanese scientific and medical communities are continued from this year's Forum of „Polish Medicine of the 21st Century” in Tokyo. Visitors from Japan visited the Center for Didactics and Medical Simulation in Katowice-Ligota, where they reviewed modern simulation equipment in the operating room and intensive care unit, as well as an ambulance and a virtual anatomical table. During a few-hour visit, the hosts and guests exchanged experiences in conducting research and teaching in Poland and Japan and discussed the possibilities of cooperation between universities, the exchange of students, employees and implementation of research and development projects.

Gowin: The task of our generation is to build a strong and efficient state

2018-10-08

- It is a special inauguration, on the anniversary of the events and the people who hundred years ago ensured an independent existence for our homeland and who sought for hundred years for this existence - said Prof. Jacek Semaniak, rector of the Jan Kochanowski University in Kielce during the inauguration of the academic year 2018/2019. There will be 11,600 students and 300 PhD students at the Kielce University of Technology studying in 49 fields of study. This group includes 560 international students from 22 countries. The Deputy Prime Minister Jarosław Gowin said that «the task for our generation is to build a strong and efficient state, create conditions for the modern economy, build a prosperous society». The condition for achieving these goals is to create great universities that will excellently educate the new generation and conduct

research constituting the flywheel of Poland's civilization development - added the Minister of Science.

Professor John Maxwell Coetzee becomes doctor honoris causa of the University of Silesia

2018-10-08

Professor John Maxwell Coetzee will receive the title of doctor honoris causa of the University of Silesia in Katowice. The award ceremony is scheduled for Tuesday, October 23 in the Hall 5 of the Faculty of Law and Administration. The Council of the Faculty of Philology applied for the title on behalf of Professor Coetzee. Professor John Maxwell Coetzee is one of the greatest contemporary writers, winner of the Nobel Prize for literature (2003), two-time winner of the Booker Prize in 1983 and 1999 - and other prestigious literary prizes. He is a laureate of the highest distinction of South Africa, professor of literature, honorary member of the research center of his name at the University of Adelaide and a respected literary scholar and translator.

PhD student at the Wrocław University of Technology receives scholarships from the Kościuszko Foundation

2018-10-08

Jędrzej Górski, PhD student at the Faculty of Mechanical Engineering at the Wrocław University of Technology, became a scholarship holder of the Kościuszko Foundation. He received a grant of 15 thousand dollars for a 5-month stay in one of the American research centers. - I am planning to go to the NASA Jet Propulsion Laboratory in California for five months. During my stay I will be helping in everyday lab work as well as collecting materials for my PhD thesis - says Górski. The Kosciuszko Foundation is an American-Polish cultural and educational institution founded in 1925. Grants scholarships are addressed to young people and scientists from Poland and the USA to provide information, popularization activities and scientific exchange in the field of Polish culture and science. The scholars can get

funds for scholarships and research grants for studies, research and internships in the USA. The scholarship will cover travel costs, housing allowance as well as health and accident insurance.

KONIK 2018 - Fair of Scientific Clubs and Student Organizations of the Warsaw University of Technology

2018-10-09

On October 24 and 25, 2018, the 15th Scientific Society and Students ,Organizations Fair of the Warsaw University of Technology KONIK 2018 will be held. The event is organized by the Scientific Clubs Council of the Warsaw University of Technology in cooperation with the Students' Association of the Warsaw University of Technology. According to the Warsaw University of Technology, 70 student clubs and organizations will be presented during the two-day fair. There will be aviation enthusiasts, game development specialists, the creator of a mechanical palm prosthesis, a team involved in the design of racing cars, as well as travellers and sailors. Everyone will be able to talk to them, get to know their goals and achievements.

Conference "Church, media, society" at the Catholic University of Lublin

2018-10-09

The Catholic University of Lublin together with the editorial staff of the „ Gość Niedzielny” invite participants to the national scientific conference „Church, Media, Society”. The event will take place on October 11, 2018 at the Lublin Center for Knowledge Transfer. The conference will include three panel discussions: An image of the Church created by the people of the Church; Faith in the media and Media about the Church. The conference takes place on the 20th anniversary of the Lublin edition of the „ Gość Niedzielny” and on the 100th anniversary of the Catholic University of Lublin. The Archbishop Stanisław Budzik, Metropolitan of Lublin, took the honorary patronage over the conference.

13th Researchers' Night of the Silesian University of Technology

2018-10-09

Center for Popularization of Science together with the city of Gliwice invite participants to the 13th Researchers' Night of the Silesian University of Technology. This year's event will take place on October 13. From 15 to 22 pm, nearly 120 presentations from the Silesian university are planned. The viewers are invited to play the games, to participate in laboratory demonstrations, scientific experiments, to learn about the issues from the world of exact sciences and humanities - including physical, chemical, electronic, mechanical and mining demonstrations, to take a part in unique dance lessons and to learn about German, English, Russian, French and Chinese culture. «Junior and senior» shows, prepared by specialized and qualified academic staff of the Silesian University of Technology will be presented on university campuses in three cities: Gliwice, Zabrze and Katowice. The honorary patronage over the event was taken by the Ministry of Science and Higher Education and the Board of Education in Katowice. More: <http://www.nocnaukowcow.com.pl/>

Higher schools from Bielsko-Biala and Maan in Jordan to cooperate

2018-10-09

The University of Technology and Humanities in Bielsko-Biala will cooperate with the Jordanian Al-Hussein Bin Talal University. The agreement was signed by the rectors of both universities - Prof. Najib Abou Karaki and Prof. Jarosław Janicki. The document, signed during the visit of the Polish delegation to Jordan, assumes in the first stage cooperation and acquisition of students for the Faculty of Mechanical Engineering and Computer Science, especially to the Department of Computer Science and Automation. In subsequent stages, didactic and research cooperation in other areas and joint projects are planned. The delegation of the Bielsko-Biala university was accepted by the Minister of Higher Education and Scientific Research in the Hashemite Kingdom of

Jordan, Prof. Adel Tweissi. The Polish delegation submitted all documents necessary for joining the universities authorized to cooperate with Jordanian partners. Information about the meeting was recorded by the Jordanian press.

International Communication in the Network Society conference in Wrocław

2018-10-09

The Department of International Communication at the Institute of International Studies of the University of Wrocław invites students to participate in the International Communication in the Network Society conference, which will take place on October 11-12 in Wrocław. The conference will be attended by scientists who in their research deal with the impact of new technologies on social communication. On the first day, the organizers planned a plenary session with the participation of scientists from Poland, Germany, the United States and Italy. The second day will bring panel sessions devoted to new phenomena in global communication, intercultural communication and human rights, political and network communication as well as international PR and marketing. The debate will be closed by a round table meeting, during which media and communication researchers from the leading Polish research centres will discuss the media issues. More: www.intcomm.uni.wroc.pl.

University of Economics in Wrocław to launch Bioeconomic Laboratory

2018-10-09

The Bioeconomic Laboratory of the University of Economics in Wrocław has received over 6.7 million PLN of EU funding for BioInLab project. Its implementation will contribute to strengthening the position of the Wrocław university as a center conducting high-quality research. The BioInLab bio-economic laboratory will provide research services for entities from the Lower Silesia in the field of physicochemical methods enabling the development of new products or technologies already existing on the bio-waste, bioprod-

ucts and high-quality food markets. The investment will require adapting one of the university buildings to the needs of the laboratory and purchasing the necessary equipment. The project will be implemented for two years - starting from January 2019.

Gowin: We have to rejuvenate Polish science

2018-10-10

- For sure, we need to rejuvenate Polish science, it is beyond any doubt. We have very talented young scientists - said Deputy Prime Minister Jarosław Gowin in an interview for Polish Radio Białystok. The Minister of Science and Higher Education noted that many young Polish scientists went abroad and this is a huge, irreparable loss. - Anyway, I am trying to get as many of them as possible back to Poland- said Gowin. First, the National Academic Exchange Agency was established. Its first program the «Returns» is to offer attractive jobs at Polish universities to these young super-talented scientists. I must say that it is sad that there is more interest in this program among the scientists abroad than the interest of the universities to accept these very talented young scientists - added Deputy Prime Minister Gowin.

PhD students' conference at the Warsaw University of Life Sciences

2018-10-10

PhD students of the Faculty of Production Engineering of the Warsaw University of Life Sciences and the Institute of Agrophysics of the Polish Academy of Sciences are organizing on October 25, 2018 the PhD Students' Conference entitled „Four Elements - Contemporary Problems in Life Sciences”. The purpose of the event is to exchange knowledge covering the fields of agricultural, forestry and veterinary, natural and technical sciences. The conference is addressed to PhD students who would like to present their scientific interest, the fragment of their own research or to share the insights from their scientific research in a wider group of PhD students. The event will be held under the patronage of Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education.

Grant for PhD scholarships for the University of Humanities and Natural Sciences in Częstochowa

2018-10-10

University of Humanities and Natural Sciences in Częstochowa is one of the beneficiaries of the „PROM” program - an international scholarship exchange of PhD students and academic staff. For its implementation, the university will receive over PLN 680,000 from the National Academic Exchange Agency. Thanks to the subsidy, it will be possible to finance the costs related to the participation of PhD students and academic staff in short forms of education of international character. «PROM» concerns both trips of representatives of the Polish university abroad, as well as visits of PhD students and academic staff from abroad. Scholarships may also be used for stays connected with acquiring materials for didactic or scientific work, acquiring the ability to operate unique research equipment or to increase skills related to the preparation of international grant applications.

Gdańsk University of Technology rebuilding the historic building into a multidisciplinary research centre

2018-10-10

Gdańsk University of Technology is renovating a historic building in the oldest part of the campus. After the reconstruction, it will become a modern centre performing the function of interdisciplinary research, museum of technology and art gallery. The building will include the special zones for students, employees and academic organizations as well as a meeting place for the science and business, a media library with a bookstore, a press room and a café connected to a club room. The university will invest PLN 14.2 million in renovation and reconstruction of the facility, including PLN 3.9 million from the Ministry of Science and Higher Education. Thanks to the subsidy, an interdisciplinary centre GUT Medi-

aLab will be created. It is planned as a space for the integration of research for teams from various faculties of the Gdańsk University of Technology. It will contain tools for two- and three-dimensional presentations in 4K resolution, electronic boards and automated systems for sharing research results and consultations. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/budynek-%E2%80%99Ehydromechanika%E2%80%9D-zyska-nowe-oblicze

Gdańsk Medical University to receive Grant for Polish-Canadian research

2018-10-10

Dr Marcin Gruszecki from the Department of Radiological Informatics and Statistics of the Gdańsk Medical University received a grant as part of the MINIATURE 2 competition announced by the National Science Center. His research: «The influence of hypoxia on selected parameters of the brain and cardiovascular physiology» will be implemented jointly with Prof. Patrick Neara from the University of Regina in Canada. The aim of the search for scientists will be to obtain 30-minute records of blood pressure, ECG and oxygen saturation in hemoglobin chamber conditions. Hypoxia causes a number of changes in the brain, including increased perfusion, blood volume, blood-brain barrier permeability, up to a slight cerebral oedema. Better understanding of the interactions between blood pressure, heart and oxygen saturation level will contribute to a deeper understanding of the pathophysiology of high-altitude disease or sleep apnoea syndrome.

University of Economics in Wrocław gains 700,000 PLN for PhD students

2018-10-10

The project of the international scholarship exchange of PhD students and academic staff submitted by the Center for Scientific Research at the University of Economics in Wrocław received over 700,000 PLN financing support from the National Academic Exchange Agency. The implementation of

the project will enable the organization of consultations for PhD students and young scientists with foreign universities' academies, and organization of bilateral visits to conduct scientific research and obtaining data for PhD dissertations and grant applications, as well as publication in prestigious scientific journals. The money will allow to launch a summer school, to prepare joint publications and to develop and verify the concept of scientific projects. Thanks to co-financing, active participation of PhD students and academic staff in foreign conferences will be possible to present the results of research and to develop cooperation.

Student of the Silesian University of Technology wins a scholarship of New Technologies for Girls

2018-10-10

Nikola Beplik, student of the first year of biomedical engineering at the Silesian University of Technology, received a scholarship of the fourth „New Technologies for Girls” program, implemented by Intel and the Perspektywy Educational Foundation. The «New Technologies for Girls» program is a response to a minimal presence of female scientists in the area of new technologies. According to different approaches, the share of women in the IT industry is up to 15 percent. The creators of the program, the Intel company and the Perspektywy Educational Foundation, have decided to offer their female graduates and students a support program for their individual development. Scholarship holders will receive various substantive and financial support. They will be mentored by experienced Intel employees. They will also receive a scholarship of 12,000. gross PLN, which will cover part of their expenses during the studies. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListWiadomosci &Page=2&WebPartTitle2=News&Filter1Field2=Identyfikator&Filter1Value2=2408>

Talks about academic cooperation between Poland and Papua New Guinea

2018-10-11

Deputy Minister of Science and Higher Education Sebastian Skuza met Pila Niningi, head of the department responsible for higher education and science in Papua New Guinea. The topics of the talks were academic cooperation and the possibility of student exchange between Poland and Papua New Guinea. Ministers discussed the possibility of participating students from Papua New Guinea in the Ignacy Łukasiewicz scholarships. The National Academic Exchange Agency, which was established to facilitate scientific mobility, can help in this area. Minister Pila Niningi pointed out that Papua New Guinea is very interested in intensifying scientific and research cooperation as well as academic exchange with Poland. The minister also confirmed the willingness to invite Polish medical students to hospital practices in the field of tropical diseases.

Award for the Laboratory of Railway Movement of the Krakow University of Technology

2018-10-11

The Office of Rail Transport settled the contest „Safety culture in rail transport”. One of the awards was received by the Krakow University of Technology for launching the Laboratory of Railway Traffic Engineering. The Krakow laboratory is equipped with railway traffic simulators and enables practical learning of traffic management principles and actions in atypical situations. It was established at the Institute of Road, Railway and Transport Engineering at the Faculty of Civil Engineering at the Krakow University. It is equipped with 12 computer workstations, which reflect the work of the traffic dispatchers. The studio is used for all students of transport, including rail transport specialties. Ultimately, classes are planned for students of Construction with specialty railways.

Gdansk University of Technology receives a positive institutional assessment of the European University Association

2018-10-11

Gdańsk University of Technology (PG) has successfully completed the procedures of international institutional assessment by the European University Association (EUA) and obtained the right to use the prestigious EUA - Institutional Evaluation Program. The Gdańsk University is the third institution in Poland to receive this accreditation. The EUA evaluators visited the University twice. They met with the authorities, the university team preparing the self-assessment report, teaching staff and students as well as the university's environment. EUA assessed PG in terms of organization and management of the university. Committee members paid attention to the strengths of the PG and pointed out directions for further development. The members of the commission were impressed by the assessments of the students and graduates, in particular foreigners, who were proud about their choice of university.

University of Gdańsk to cooperate with China Ocean University in Qingdao

2018-10-11

The University of Gdańsk and China Ocean University in Qingdao have signed a cooperation agreement on the exchange of employees, students and PhD students and joint scientific research. The cooperation agreement, which will first comprise the Faculty of Oceanography and Geography, Faculty of Economics and the Faculty of Law and Administration, was signed by the rectors of both universities, Prof. Jerzy Gwizdała and Prof. Yu Zhigang during a delegation visit from China in Gdansk. One of the points of the visit was a meeting at the University Oceanograf research ship. The ship's crew presented the unit's research potential and its equipment. The Chinese delegation was very impressed with the modern solutions used in this floating research laboratory.

Ministerial scholarships for Toruń scientists

2018-10-11

Three researchers from the University of Nicolaus Copernicus in Toruń will receive scholarships from the Minister of Science and Higher Education awarded to scientists conducting high-quality research with an impressive scientific output. Dr Paweł Pomastowski is Associate Doctor at the Interdisciplinary Center of Modern Technologies. He graduated from master's and PhD studies at the Faculty of Chemistry. He deals with biocolloid chemistry and surface physicochemistry. Dr Michał Piechowicz is an Associate Professor at the Department of International and European Law. His research interests are focused on the issues of the decision-making process in the European Union, lobbying and representation of interests at the supranational level and new forms of communication. Dr Marta Pokrywczyńska is a biotechnology graduate from the Faculty of Medicine of Collegium Medicum. She defended her PhD thesis 'The role of mesenchymal stem cells in the remodeling of the reconstructed rat bladder wall' in 2011. More: <https://www.umk.pl/wiadomosci/?id=25687>

Lecture of father Leon Knabit at the University of Silesia

2018-10-11

On Saturday - October 20, Father Leon Knabit OSB - Benedictine of the Tyniec Abbey, author of articles and books, laureate of the Blog of the Year 2011 Award in the category of professional blogs will be the guest of the Faculty of Theology of the University of Silesia. In the faculty hall at ul. Jordana 18 in Katowice Father Leon Knabit will give two lectures: at 11:00 - «Knowledge and wisdom seek a covenant with holiness. Professor Saint John Cantius speaks today» and at 13:30 - «Faith is not moving away from the world.» Both lectures are free. Father Leon Knabit OSB was one of the editors of the «Cenobium» journal. He conducted television programs (including «Father Leon invites», «Salomon» and «Credo»), he was awarded the Knight's Cross of the Order of Polonia Restituta. He got also a Medal of Smile.

New program of the National Academic Exchange Agency for PhD students

2018-10-12

The Wilhelmina Iwanowska program of the National Academic Exchange Agency has begun. It includes foreign trips lasting from 6 to 12 months. The program is addressed to PhD students. As part of this new project run by the National Academic Exchange Agency, PhD students representing all fields of science will be given a chance to travel to the best research centers in the world. They may be accompanied by their spouses and children and, in the case of disabled persons, their caretakers. Beneficiaries of the program will be able to take part in PhD studies, implement the «PhD Implementation» program, conduct research, obtain materials for the dissertation or scientific publication. The first trips can be carried out from the beginning of September 2019. More: <https://nawa.gov.pl/naukowcy/program-im-iwanowskiej>

Tianjin delegation Polytechnic University visited the Jan Kochanowski University in Kielce

2018-10-12

The Chinese delegation, headed by Hong Zhao, vice president of Tianjin Polytechnic University, talked with the authorities of the Jan Kochanowski University in Kielce about widening the cooperation between universities. The Jan Kochanowski University has been cooperating with Tianjin Polytechnic University for 4 years. Universities conduct a student exchange, which mainly includes science and arts. This year, 27 students from Tianjin came to Kielce. They study law, environmental protection, physics, design, artistic education and fine arts. As the Kielce University informs in the near future, the cooperation is to be extended by systematic, several-week courses and study visits for students and university staff from Poland and China as well as by joint artistic events.

Agreement on cooperation between the State Higher Vocational School in Chełm and LOT Crew

2018-10-12

The State Higher Vocational School in Chełm has signed a cooperation agreement with LOT Crew Ltd a company specialized in pilot training and recruitment for LOT Polish Airlines. - There is a huge market demand for pilots whom we train. LOT Polish Airlines has asked us to create a special student group to support with additional training process dedicated to work at LOT Polish Airlines - said Prof. Eng. Arkadiusz Tofil, rector of the State Higher Vocational School in Chełm. Thanks to the agreement, students of the Aeronautical Engineering specialization and the Pilotage of Airplane specialization will be able to take their apprenticeships in Polish Airlines LOT. In this academic year, the group under the LOT Crew will have 15 students.

Dual studies of Electrical Engineering at the Białystok University of Technology

2018-10-12

Białystok University of Technology has signed a contract with 12 companies. Thanks to this, it was possible to run dual studies at the electrotechnical faculty. - We are starting a program that is new not only at the Białystok University of Technology, but also at most universities in our region - said prof. Lech Dzienis, university rector. For students, it will be a unique opportunity to get closer to practice already during their studies. On the other hand, entrepreneurs who have declared their participation in the project will have the opportunity to «educate» their future employees. The contact between students and enterprises will be much closer during these studies than in any other type of education - added the rector of the Białystok University of Technology. Twelve companies from the electrotechnical industry joined the dual degree project at the Białystok University of Technology.

University of Technology and Humanities in Bielsko-Biała receives PLN 10 million for improving the quality of education

2018-10-12

The University of Technology and Humanities in Bielsko-Biała received PLN 10 million for the implementation of the project „Ordering competences - Nursing from education to employment”. The agreement in this matter was signed by the rector of the university - Prof. Jarosław Janicki and Undersecretary of State in the Ministry of Health - Maciej Miłkowski. The aim of the project is to improve the quality of higher education in the field of nursing, which is expected to cause more interest of an additional number of graduates. The implementation of the project will allow to develop professional competences and qualifications of medical personnel corresponding to the epidemiological and demographic needs of the country. The goal will be achieved by organizing a series of medical vocational training for graduates.

Registration for the Laboratories' Night of the Medical University of Wrocław started

2018-10-12

Students can sign up for the Laboratories' Night of the Medical University of Wrocław. – On October 20, we will learn the unusual use of plants, see cell cultures, look at the pharmacy recipe, carry out diagnostic tests and isolate our own DNA - announced the organizers. Not available on a daily basis, the university's laboratories will be opened in two locations - on the campus of the clinics at Street Chałubińskiego and at the Faculty of Pharmacy with the Department of Medical Analytics. Participants will have the opportunity to hear the lecture of Dr Bożena Karolewicz, head of the Chair and Department of Drug Form Technology, on the subject of modern forms of medicine. In addition, a series of workshops will be provided concerning methods of determining paternity, bacteria and microworld around, diagnostic tests and natural medicines. Viewers will also be able to visit the University Medical Simulation Center.

Silesian University of Technology invites participants to the Silesian Science Festival in Katowice

2018-10-12

Until October 31, students can submit their applications for the 3rd Silesian Science Festival in Katowice, which will take place in January 2019. The event, scheduled for January 2019, is co-organized by the Silesian University of Technology. The festival is an opportunity to popularize knowledge in various forms: lectures, exhibition stands, exhibitions, workshops, experiments. Applications can be submitted electronically on the festival website. The organizers encourage to submit lectures and interactive demonstrations. As in previous years, the program of the 3rd Silesian Science Festival will be divided into six areas of knowledge: socio-human sciences, art, technical sciences, exact sciences, medicine and health sciences, and natural sciences. In addition,

the following zones will be available: space zone, sports zone, e-sport zone, children zone, as well as exhibition and lecture spaces. Last year, the event was visited by over 30 thousand people. More: <http://www.slaskifestiwalnauki.pl/>

Maritime University in Gdynia nominated for the Polish Intelligent Development Award

2018-10-12

Gdynia Maritime University was nominated for the Polish Intelligent Development Award 2018. Nomination in the University of the Future category was awarded for the project „Didactic infrastructure supporting practical training at the Faculty of Mechanical, Electrical and Navigation Maritime University of Gdynia - purchase of equipment for teaching laboratories (iMEN)”. As part of the project, the university modernized and launched 20 laboratories, which will allow to broaden and adapt the educational offer, among others to the needs of enterprises from the port-maritime, offshore and transport and logistics industries as well as land based maritime economy. The Innovative Development Award receives the most innovative solutions and innovative investments that are created in Poland. As part of the nomination, entities are identified that demonstrate their future-oriented activities and do not hesitate to undertake new challenges.

Attractions of the Laboratories Night at the University of Wrocław

2018-10-15

The University of Wrocław invites participants to the Night of Laboratories 2018, which will be held on October 20. Its employees prepared an evening full of scientific attractions for all visitors of the university. In the Documents Research Laboratory of the Department of Forensics at the Faculty of Law, Administration and Economics, students will be able to find out how to check the authenticity of documents, how to recognize counterfeit money, and learn how to verify identity cards, passports, driving

licenses and registration documents. The Faculty of Biotechnology invites viewers to three workshops within program „Discover the secrets of genes.” The guests will get to know the modified organisms, including their advantages and disadvantages and how they are created. There will also be attractions at the Faculty of Earth Sciences and Environmental Sciences, where scientists will explain what a geologist's job is about. It will also be possible to independently examine the surface of the rocks with the binocular loupes and the polarizing microscope.

Talks on the challenges and threats of national and international security

2018-10-15

The Department of International Relations of the Institute of Political Sciences and Journalism of the University of Silesia in Katowice and the Police Headquarters invite participants to the second national scientific conference „Challenges and threats to national and international security in the 21st century”. The aim of the conference is to try to identify the most important challenges and threats to internal and international security in the 21st century and formulate recommendations for policy-makers in Poland's security policy. The results of scientific research will be confronted with the experiences of people representing institutions whose main task is to ensure state security. The organizers announced the topics of human traffic and drug trade and the so-called designer drugs as a social problem and a security threat. Other problems of European and global internal security in the second decade of the 21st century will also be analysed.

Ecological agreement of the University of Economics and the Wrocław housing cooperative

2018-10-15

Wrocław University of Economics and Wrocław-Południe Housing Cooperative have signed an agreement, thanks to which the university will obtain energy self-sufficiency until 2030. The international Climate Reality Project is initiating and supporting the energy transformation. It has selected Wrocław's university as the future leader of changes in the field of renewable energy sources. The University will be a participant in this process through scientific research and didactics as well as through ecological investments on the campus. The Wrocław-Południe Housing Cooperative has launched the Wrocław Solar Power Plant - the only distributed power plant in Poland based on photovoltaic cells installed on the roofs of buildings. The researchers will conduct scientific research in the field of electricity production.

Medical University of Wrocław received over PLN 5 million

2018-10-15

The Medical University of Wrocław has received over PLN 5 million for the implementation of a project developing the practical postgraduate education of PhD students at the Medical Simulation Center. By June 2022, nearly 500 physicians from all over Poland will benefit from the project. High-specialist post-graduate courses, beyond the specialization program, will be prepared for the project participants. Their thematic scope concerns medical issues based on Evidence Based Medicine related to the development of medical skills in the field of general and pediatric surgery, chest surgery, vascular surgery, neurosurgery, orthopedics and traumatology of the musculoskeletal system, urology and pediatric urology. The project assumes the implementation of two courses: «European Trauma Course» and "Intensive Practical Course of Endoscopic Surgery in Children". Six simulation laboratories equipped with the necessary instruments will be launched within the project.

25 years of cooperation of the Krakow University of Technology with the University of Tennessee

2018-10-16

In Krakow, on October 15-16, 2014, a conference took place that summarized 25 years of cooperation between the Krakow University of Technology and the College of Architecture and Design at the University of Tennessee in Knoxville - one of the best public schools in the United States. The Tennessee program is the longest running exchange program offered to architecture students in the United States and Poland. To date, over 600 students have used the possibility of student exchange as part of the Tennessee Program. During the conference, Prof. Eng. Jan Kazior, rector of the Krakow University of Technology, handed jubilee medals to deans of partner schools. Professor Scott Poole, dean of the College of Architecture and Design, University of Tennessee and Prof. Jason Young, director of the Architecture Program, University of Tennessee presented their experiences related to their scientific and didactic work.

Lectures by Prof. Yoshida at the Academy of Mining and Metallurgy in Krakow

2018-10-16

By October 18, 2018, in the Energy Center of the AGH University of Science and Technology in Krakow, Professor Kazuya Yoshida from Tohoku University in Japan will hold a series of lectures. Professor Kazuya Yoshida is an outstanding global specialist in the field of construction of satellites and space robots. He also acts as CTO (Chief Technology Officer) in the company ispace realizing the project of the lander, which is to be soon delivered to the Moon. According to the organizer of the event, which is the Faculty of Mechanical Engineering and Robotics AGH, the Professor Kazuya Yoshida's lectures will be devoted to the following topics: orbital robots, planetary works, microsatellites and future issues.

Warsaw University of Technology opens the Central Laboratory of Technical Inspection

2018-10-16

Minister of Entrepreneurship and Technology Jadwiga Emilewicz took part in the opening ceremony of the Central Laboratory of Technical Inspection at Warsaw University of Technology. The laboratory was created for the purposes of destructive and non-destructive testing of construction materials used in advanced industrial and utility constructions. As emphasized the rector of the Warsaw University of Technology Prof. Jan Szmidi, this initiative strengthens the position of the university through close cooperation with the Office of Technical Inspection - the key institution for the Polish economy in the area of technical security. The cooperation expands the possibilities of the development of research and didactics carried out at the Institute of Manufacturing Techniques of the Faculty of Production Engineering - added the rector.

Academy of Physical Education in Wrocław implements the international project „Kid Move”

2018-10-16

The Academy of Physical Education in Wrocław is implementing the international project „Kid Move” devoted to physical activity of children and youth. The project is financed by the European Union through Education, Audiovisual and Culture Executive Agency. The project is devoted to the physical activity of children and adolescents, the factors determining physical activity and its role in maintaining the efficiency of cognitive processes. The project leader is the Metropolia University of Applied Sciences from Helsinki (Finland) and the partners - in addition to the Wrocław university - are Windesheim University of Applied Sciences at Zwolle (Netherlands), Masaryk University at Brno (Czech Republic) and sports clubs: AZS-AWF Wrocław, Special Heroes - Arnhem (Holland), Bulldogs Brno (Czech Republic), Icehearts of Helsinki (Finland) and Sportunion-Steiermark - Graz (Austria).

Second season of the Interdisciplinary Scientific Seminar of the Wrocław University of Technology starting

2018-10-16

Wrocław University of Technology begins the second series of meetings as part of the university Interdisciplinary Scientific Seminar. On Tuesday, October 23, the lecture „Historical coexistence of Poles and Jews and the challenge of reconciliation” will be given by Zeev Baran - architect and honorary consul of the Republic of Poland in Jerusalem. Zeev Baran was born in Vilnius in 1935. He survived the Holocaust thanks to the help of Helena and Bronisław Krzyżanowski. After the war he emigrated with his mother and brother to France, and in 1948 the family reached Israel. He graduated in architecture and urban planning at the Technological University in Haifa. He specializes in selective projects and in projects for developing countries and for minorities in Israel. For many years she has been involved in the promotion of Poland as well as dialogue and cooperation between our nations. The Interdisciplinary Scientific Seminar is a series of lectures for students, PhD students, academics and anyone interested in deepening knowledge of exact sciences.

University of Life Sciences in Poznań promoted in Asia

2018-10-16

The project Promotion of the educational offer of the University of Life Sciences in Poznań with the use of digital marketing instruments on selected Asian markets (# PULS4YOU) will be co-financed in the competition of the National Academic Exchange Agency. The aim of the project, addressed to recipients from Uzbekistan, China, India and Kazakhstan, is to increase the activity of the university in the promotion of areas of its activity using modern instruments. This goal is to be achieved through building awareness of the university's brand and increasing its recognition in the target markets, creating the desired image, promoting the offer and developing a digital campaign and video marketing. The com-

petition could finance integrated promotion and information campaigns, online activities in social media, website positioning, cooperation with bloggers, youtubers, adwords campaigns, e-learning, and promotional films and PR activities.

College of Ecology and Management becomes the laureate of the Polish Intellectual Development Award

2018-10-17

The College of Ecology and Management in Warsaw became the laureate of the Polish Intellectual Development Award 2018. The contest was held under the patronage of the President of the Patent Office of the Republic of Poland. The Warsaw University of Technology was awarded in the University of the Future category «for the highest quality education of students based on a modern didactic and scientific-research base». From 2016, the winners of the Award are organizations that show the future orientation in their activities. All projects, investments and ventures implemented by the winners are characterized by innovation and are the best examples of sustainable and intelligent development. The awards will be presented during the International Forum of Intelligent Development 3.0 Uniejów 2018, which will be held on October 18-20, 2018.

Visit of Deputy Prime Minister Gowin at the State Higher Vocational School in Chełm

2018-10-17

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin visited the State Higher Vocational School in Chełm. He visited the Center for Engineering Studies at the University of Chełm and met with the participants of the Polish-American Congress, which took place in Lublin from October 11 to October 14. Deputy Prime Minister Gowin also held talks with a senator and congressmen from the state of Wisconsin. The talks concerned the strengthening of Polish-American cooperation in the area of economy and science.

During the visit to the Engineering Studies Center of the State Higher Vocational School in Chełm, guests could see innovatively equipped laboratories and hold talks on scientific cooperation.

Exhibition „Polish aviation achievements in the 100th anniversary of Independence Recovery” held at the Warsaw University of Technology

2018-10-17

The Warsaw University of Technology on 22-23 October 2018 invites participants to the exhibition Polish aviation achievements in the 100th anniversary of Independence Recovery „Per aspera ad astra”. In the main building of the Warsaw University of Technology the viewers will be able to see the legendary Polish fighter - PZL P.11c and the world's first Polish moto-glider with electric drive AOS-71. The exhibition will be accompanied by a conference at which lectures will be given by representatives of the Air Force Institute of Technology, Institute of Aviation, Military University of Technology, General Electric, Airbus Defense and Space, Thales PL, Thales Alenia Space and student science clubs operating at the Warsaw University of Technology.

Students of Gdańsk University of Technology receive scholarships of the „New Technologies for Girls” program

2018-10-17

Six Gdańsk University of Technology female students received scholarships from the fourth „New Technologies for Girls” program. The winners will receive financial support, mentoring and the internship at the Intel Research and Development Center in Gdańsk. Scholarships were received by Justyna Dziarnowska (biomedical engineering), Barbara Kludel (automation and robotics), Angelika Konderak (IT), Julia Pacuła (IT), Katarzyna Wojdalska (nanotechnology), Joanna Woźna (IT). Students will receive support in the amount of 12 thousand PLN to cover part of expenses related to studies, mentoring by employees of Intel and the internship at the company's headquarters. The «New Technologies for Girls» program was created by Intel Technology Poland in cooperation with the Educational Foundation «Perspektywy». This is the first scholarship program in Poland designed exclusively for women who see their future in the IT area. More: <https://www.stypendiadladziewczyn.pl/pl/>

Researchers of the University of Life Sciences in Poznan receive A. P. Dekaban scholarships

2018-10-17

Two researchers from the University of Life Sciences in Poznań received the scholarship of the A. P. Dekaban Foundation. Researchers will take internships at the Canadian University of British Columbia in Vancouver. The grants were given to Dr. Joanna Helena Śliwowska (Faculty of Veterinary Medicine and Animal Sciences, Institute of Zoology) - Senior Dekaban Travel Award and Dr. Maciej Jarzębski (Faculty of Food Sciences and Nutrition, Department of Physics and Biophysics) - 5-month Post-doctorate research grant. Foundation of A. P. Dekaban was founded in the early 1980s by the eminent Dr Ana-

tol Dekaban and his wife Pamela Liddle-Dekaban. The aim of the Foundation is to offer new academic and technological achievements from the world to Polish academic scholars. Granted scholarships are intended for academic teachers who are 40 years old and have a PhD degree.

National Academic Exchange Agency to launch new program International Alumni

2018-10-18

The National Academic Exchange Agency (NAWA) is launching the International Alumni Program, whose main objective is to support universities and scientific units providing education in the development of long-term relationships with foreign graduates, using their knowledge and experience in educational processes and developing the brands of Polish institutions abroad. The program is addressed to the universities, scientific organizations of the Polish Academy of Sciences, research institutes and international scientific institutes established on the basis of separate regulations, and operating in Poland. Applications for the program can be submitted until December 14, 2018.

New electric motorcycle designed by students of the AGH University of Science and Technology in Krakow

2018-10-18

On Thursday, October 18, 2018, the presentation of the latest electric motorcycle constructed by students from the E-Moto AGH team will take place on the campus of the AGH University of Science and Technology in Krakow. The «Staszic» motorcycle is the second motorcycle designed by the team from AGH. During the presentation, students will present the possibilities of the motorcycle during a test drive and will talk about the parameters of their machine, comparing it to their previous design. The latest construction of AGH students took part this year at Red Bull Megawatt 111, the most prestigious competition for off-road motorcycles in Poland.

4th University Business Debate held at the University of Economics in Krakow

2018-10-18

At the University of Economics in Krakow, the 4th University Business Debate was held, during which the participants discussed subject of entrepreneurship and academic innovation as well as the model of cooperation between economic universities and employers. - Further development of the economy is possible only through knowledge-based development, which is an element of employees' qualifications and which brings technological and organizational progress through innovation - said Deputy Minister of Science and Higher Education Piotr Dardziński during the debate. The Ministry of Science and Higher Education undertakes legislative and program initiatives, aimed at bringing the world of science and business closer together - he added. During the discussion, the Minister emphasized that the implemented by the government Strategy for Responsible Development as the basis for the competitiveness of the Polish economy is indicated by the development of innovative companies implementing permanent mechanisms of cooperation with the world of science.

European Commission awarded the Warsaw School of Economics

2018-10-18

The European Commission awarded the Warsaw School of Economics (SGH) with the „HR Excellence in Research” prize awarded to institutions that implement the „Strategy for increasing the attractiveness of working conditions and career development of researchers” (The Human Resources Strategy for Researchers - HRS4R). By implementing the HRS4R strategy, the scientific units commit to provide favorable working conditions, career development, mobility and transparent recruitment processes for researchers. Thus, the university contributes to increasing the competitiveness of the European Research Area and the attractiveness of the European science system worldwide. The «SGH HR Action Plan and Strategy Plan» developed together with the application documentation developed at the Warsaw University was submitted for evaluation in July 2018. The prepared documentation has been positively evaluated by the European Commission. SGH will implement planned activities for the next two years. More: <http://uczelnia.sgh.waw.pl/pl/hrs4r/St-rony/dokumentacja.aspx>

University of Life Sciences in Poznan to cooperate with the University of Lvov

2018-10-18

The Faculty of Veterinary Medicine and Animal Sciences at the University of Life Sciences in Poznan has established cooperation with the Lvov National University of Veterinary Medicine and Biotechnology. The cooperation agreement was signed by the dean of the Faculty of Veterinary Medicine and Animal Sciences, Prof. Piotr Ślósarz and rector of the Lvov university, Prof. Volodymir Stybel. The first stage of the joint activities will be the exchange of students from mainly veterinary and zootechnical courses as part of internships. The agreement also assumes joint scientific research, organization of bilateral seminars and cooperation of students within scientific circles and conferences. The signing of the

contract is the result of long-term contacts between the director of the University Center of Veterinary Medicine at the Poznań University Dr. Maciej Gogulski with the Lvov National University.

New laboratory at the University of Technology and Life Sciences in Bydgoszcz

2018-10-18

At the University of Technology and Life Sciences in Bydgoszcz, a new laboratory will be constructed to conduct testing of rail vehicle equipment. The cornerstone for the construction of a new research facility was laid on October 16. The results of the tests carried out in the new hall will be used to improve the reliability of rail vehicles manufactured by the Pojazdy Szynowe PESA Bydgoszcz. The main hall's user will be the Faculty of Mechanical Engineering of the Bydgoszcz University. The building is part of the project «Laboratories of technical and exact sciences dedicated to the development of research potential in the field of innovative solutions and technologies of key importance for the economy of the Kuyavian-Pomeranian Voivodeship». The aim of the project is to improve the quality and increase the possibility of conducting high-quality scientific research, including the implementation.

Graduates-innovators from the Gdańsk University of Technology awarded

2018-10-18

Gdańsk University of Technology for the 16th time awarded the Prof. Romuald Szczęśny Prizes to university graduates. The competition jury rewards student works characterized by a high level of innovation. The first award was received by Szymon Grocholski for the project «Platforms for the rehabilitation of children with cerebral palsy». Awards and financial prizes were also given to: Agnieszka Mikołajczyk for her work «The use of computational intelligence methods for diagnosis and classification of abnormal states - Selected applications in medicine»; Mateusz Bryk for «Analysis of the problems of rapid start-ups and withdrawals of high-power

turbines” and Mateusz Burtowy for „Antenna with controlled beam for V2X applications in the IEEE 802.11p standard”. Professor Romuald Szczęśny graduated from the Electronics Department of the Gdańsk University. His PhD thesis and pioneering research work focused on modeling and simulation of power electronics systems.

The Nicolaus Copernicus University in Toruń preparing a portal for students and candidates from abroad

2018-10-18

The Nicolaus Copernicus University in Toruń is preparing a portal for foreign students and candidates. The „Study in Toruń” portal will be a source of information about the possibilities of studying, social and scholarship offer, as well as the advantages of the University and the city. The portal will be run in English, Chinese and Russian language versions. It is aimed to encourage candidates from abroad to study at the University of Toruń. The recipients will find there information on the study offer and costs of living as well as information on the life of the university and the city. The website will inform about university successes, cultural events, communication and offers dedicated to foreign students. It will also be a recruitment tool integrated with the DreamApply platform. The blogs of foreign students will be also included. The project will be financed by the National Academic Exchange Agency as part of the «Modern Foreign Promotion» program.

University of Lodz invites participants to the conference „Aging with dignity”

2018-10-19

The Faculty of Philology and the Faculty of Economics and Sociology of the University of Lodz in cooperation with the Activus Foundation are organizing a scientific conference on October 25 entitled „Aging with dignity”. As part of the event, a dozen presentations were planned within two modules: «When does old age begin?» And «Senior project in danger - presentation of the effects of the project and involvement of the University of Lodz in the senior issues in the region of Lodz». Conference participants will try to find out how to deal with issues related to seniors in the world of challenges that society faces today and in the near future, in connection with demographic forecasts on social structure i.e. a dynamic increase in the share of older people in society.

Recruitment of students - volunteers to the Student Rescue Service starts in Białystok

2018-10-19

The University of Białystok has started recruitment for the Student Rescue Service. Students - volunteers who would like to help the pupils of socio-therapeutic day care centers with their homework, can apply until October 26. - In this semester, we would like to support 12 socio-therapeutic day care centers in Białystok, Supraśl, Sokółka and Kuźnica Białostocka, as well as a family orphanages. Work for children is an opportunity to gain invaluable experiences, strengthen interpersonal competences in contact with other people. The Student Rescue Service started in spring 2013. So far, several hundred students have been involved in the volunteering, mainly from the University of Białystok.

Krakov University of Technology to co-organize international conference in Beirut

2018-10-19

On October 19, 2018, the international conference „Post War Reconstruction: The Lessons of Europe” will be held in the capital of Lebanon, organized by the Lebanese-American University in Beirut with the Krakow University of Technology. The Beirut conference is to be a forum for the presentation of scientific papers that deal with the problems of rebuilding the country after the destruction caused by armed conflicts. Participants of the event will present and summarize various models of activities in this area that were undertaken after the end of World War II in Poland, Germany, France, Italy and Great Britain. The conference will be accompanied by an exhibition addressing the impact of architecture on the creation of Polish national identity in the interwar period.

Pomeranian Medical University in Szczecin to expand the didactic and clinical-research center

2018-10-19

The Pomeranian Medical University in Szczecin signed a letter of intent with the City of Szczecin regarding investments in the area of streets Unia Lubelska and Zimowski. The university wants to build there a modern didactic and clinical-research center for 15 academic units. The creation of modern research laboratories will enable large-scale research projects and the search for effective methods of cancer therapy. It will be possible to expand the educational offer with modern virtual reality technologies, medical e-learning platforms or expanding cooperation with medical simulation centers. - We know that the investment is serious, we believe that the rector will obtain the necessary funds. I believe that the government will send funds to Szczecin to improve the center, which can further develop and affect not only Poland but also our western neighbors - said Piotr Krzystek, mayor of Szczecin, during the ceremony of signing the document.

University of Toruń to receive 750 thousand PLN for the scholarship exchange of PhD students and academic staff

2018-10-19

The Nicolaus Copernicus University in Toruń will carry out the project „International scholarship exchange of PhD students and academic staff” and will receive 750 thousand PLN for its implementation from the PROM Program of the National Academic Exchange Agency. The aim of the project is to develop university internationalization and improve the quality of education at third degree studies. Within its framework, the participation of foreign PhD students and lecturers at the summer school in 2019 will be funded. The interdisciplinary subject of the school will include astrochemistry, quantum chemistry and precise spectroscopy - dynamically developing scientific fields. In addition, PhD students' trips to foreign conferences and research internships will be financed. There are also planned visits of PhD students from abroad. The beneficiaries of the project, selected through a competition, will be physicists, astronomers, chemists, mathematicians, computer scientists, cognitivists and psychologists.

Members of the Polish-Chinese academic consortium met at the Silesian University of Technology

2018-10-19

Representatives of Polish and Chinese universities met at the Silesian University of Technology as part of the Sino-Polish University Consortium, the first Polish-Chinese academic consortium that was established last year as part of the One Belt One Road initiative. The meeting was attended by representatives of several dozen Chinese and Polish universities, including Beijing University of Technology, North China University of Technology, Tianjin University of Technology, AGH University of Science and Technology, and Silesian University of Technology, Warsaw and Opole University of Technology. The participants discussed on the role of the university in strengthening Polish-Chinese relations. Sino-Polish University Consortium was established in March 2017. It is directed by the rectors of Beijing University of Technology, Chongqing Jiaotong University and Opole University of Technology. The consortium currently comprises 27 universities in Poland and China.

Wrocław University of Technology to launch Laboratories Night

2018-10-19

Researchers and students of the civil and water engineering and the geoenvironment, mining and geology faculties of the Wrocław University of Technology invite participants on Saturday, October 20 to the Laboratories Night. During this year's event students will be able to visit the Museum of Minerals and take part in chemical workshops. The history of bridge-making in the world and the specificity of Polish bridges will be described by Prof. Jan Biliszczuk - designer of the Rędziański bridge. Dr Bogdan Przybyła will take participants under the surface of Wrocław's streets and reveal what the Mobile Laboratory of Underground Infrastructure is dealing with. There will also be an opportunity to learn how the condition of concrete on construction sites and

in historical facilities is examined in a non-destructive way using a modern scanner. All lectures and classes will be held on the Grobla Campus. <http://pwr.edu.pl/uczelnia/aktualnosci/przed-nami/noc-laboratoriow-w-geocentrum-565.html>

University of Economics in Katowice to receive almost 5 million PLN for sustainable development

2018-10-22

The University of Economics in Katowice is implementing the project „Near - Internationally - Throughout life - a comprehensive program of sustainable development of the University of Economics in Katowice” as part of the Operational Program Knowledge Education Development. For this purpose, the National Center for Research and Development allocated almost PLN 5 million to the university. Thanks to the subsidy, three new education programs will be developed. Students will benefit from a series of trainings, workshops and project tasks as well as three paid internships. Teaching staff will take part in national and international internships, and the administrative staff will increase their competences through training and postgraduate studies. The project will also facilitate the use of the website and platforms that will be translated into English. It also provides for restructuring activities in the area of university management. More than 1000 students and nearly 300 employees will be supported within the project.

Opole University to support Lyceum in Garwolin

2018-10-22

The University of Opole has been supporting the Secondary School with Bilingual Departments in Gogolin. On the day of the 70th anniversary of the school, the rector of the university, Prof. Marek Masnyk and the school's director - Violeta Zajązkowska signed the agreement. The contract concluded for one and a half years assumes supporting and enriching the didactic process in the secondary school, as well as building the image of the Opole

university as an institution supporting the school facility with its scientific prestige and university base. The University decided to support biological-chemical classes preparing pupils to study at the medical school of the Opole university, participate in meetings with students, support school teachers in the field of their projects. One of the obligations of the school is to promote the Opole University to pupils as the first-class university.

Higher vocational schools from Płock and Ciechanów to cooperate in publishing the „Rocznik Towarzystwa Naukowych Płocki”

2018-10-22

Rectors of the State Higher Vocational Schools (PWSZ) from Płock and Ciechanów have signed a cooperation agreement in the field of edition, distribution and promotion of the „Rocznik Towarzystwa Naukowych Płocki”. The State Higher Vocational School in Płock plans its further development. – The cooperation with the PWSZ in Ciechanów will allow us to share a journal with new scientific receivers - said Prof. Maciej Słodki, Rector of the State Higher Vocational School in Płock. The PWSZ in Ciechanów will participate in the costs of publishing, and the representatives of Ciechanów will participate in the scientific and program council of the journal. - The combination of our academic environment through cooperation at the book is a chance to increase the region's scientific potential - said Prof. Leszek Zygnier, Rector of the State Higher Vocational School in Ciechanów.

Professor Timothy Snyder becomes honorary doctor of the Maria Curie-Skłodowska University

2018-10-22

The Maria Curie-Skłodowska University (UMCS) in Lublin awarded Prof. Timothy Snyder - American historian, professor Yale University, specializing in contemporary history of Central and Eastern Europe with the honorary doctorate of UMCS. The title of doctor honoris causa was awarded to Prof. Snyder by the UMCS Senate, at the request of the UMCS Humanities Faculty Council. Professor Timothy Snyder received the title in recognition of his outstanding contribution to understanding the history of the twentieth century and the courage to proclaim difficult truth, for constant reminding about the ethical dimension of the historian's work and social intellectual responsibility, for the exceptional ability to show Poland's history in a broader European perspective and for long-term and fruitful cooperation with the Maria Curie-Skłodowska University.

Meeting of the Conference of Rectors of Polish Universities devoted to the Constitution for Science

2018-10-22

Lublin Catholic University of John Paul II (Catholic University of Lublin) on 22 October 2018 will hold a meeting of the Conference of Rectors of Polish Universities (KRUP). The meeting will be attended by 20 rectors and vice-rectors representing all Polish universities, as well as representatives of the Ministry of Science and Higher Education, the National Science Center and PhD students. Rectors affiliated to the (KRUP) are invited to the Catholic University on the occasion of the 100th anniversary of the university to discuss the financial and practical aspects of the implementation of the new law on higher education and science. The Conference of Rectors of Polish Universities (KRUP) was established by the rectors of universities in 1989. It allows to develop and present opinions and positions on issues important for the development of Polish science, higher

education, culture and education, in cooperation with the Conference of Rectors of Academic Schools in Poland.

STER program to allocate over PLN 51m for PhD scholarships for foreigners

2018-10-22

The National Academic Exchange Agency (NAWA) has announced the STER Program - PhD Scholarships for foreigners. Applications in the program can be submitted by December 14, 2018. The internationalization of PhD studies in Poland is one of the weakest links in higher education in Poland. In the academic year 2017/18, for 41532 PhD students at Polish universities, only 1687 were foreign students. The aim of the program is to support Polish institutions providing PhD studies in activities for their internationalization. The NAWA directs it to public and non-public universities that hold the Erasmus Charter for Higher Education, scientific units of the Polish Academy of Sciences and research institutes. More: <https://nawa.gov.pl/institucje/ster-stypendia-doktorskie-dla-cudzoziemcow>

Silesian University of Technology to have more partner universities in China

2018-10-22

Silesian University of Technology will cooperate with other universities from China. Cooperation with Beijing Information Science and Technology University and Beijing University of Technology assumes, above all, exchange of students. As part of the agreement signed with Beijing University of Technology, a student exchange program will be conducted, which aims to enrich the cultural and educational life of both universities. Students will be able to leave the alma mater for a semester or the entire academic year. The framework agreement on cooperation with Beijing Information Science and Technology University will include also the exchange of academic staff, supervision over students during internships in companies and joint research programs. More: <https://www.polsl.pl/Lists/Aktualnosci/Uczelniane/Poka->

<zWiadomosc.aspx?WebPartTitle=ListaWiadomosci&Page=1&WebPartTitle2=Wiadomosc&Filter1Field2=Identyfikator&Filter1Value2=2426>

University of Bialystok to extend its cooperation with Isobar Polska

2018-10-23

The Faculty of History and Sociology of the University of Bialystok has signed a contract with Isobar Polska. It enables the extension of cooperation established by the company and the largest Podlasie university 4 years ago. Isobar is a global network agency of integrated marketing communications, a member of the Dentsu Aegis Network. The corporation is present on 40 markets around the world, including Poland. One of the branches of Isobar Polska, Digital Operations Hub, since 2010 has been located in Białystok and deals with the monitoring and moderation of social media, their content, design and customer service. Thanks to the cooperation, the best and most active students of sociology will be able to take regular and paid internships in the moderation and monitoring department at Isobar Poland.

European Center of the Maria Curie-Skłodowska University started its activity

2018-10-23

The scientific symposium „European integration and human rights”, which took place on October 22, 2018, officially started the scientific activity of the European Center of the Maria Curie-Skłodowska University (UMCS) in Lublin. The symposium was devoted to the issue of human rights in the context of European integration, in connection with the 25th anniversary of Poland's ratification of the European Convention on Human Rights. The establishment of the European Center of the Maria Curie-Skłodowska University was preceded by the signing of a cooperation agreement between UMCS, the University of Larnaca, the European Center in Nancy, the Institute of International Relations of the Kiev National University, the Chernovtsi National University, the Carpathian National University in Ivano-Frankovsk, the Municipality of Lublin and the City of Nancy. The Center is to conduct research and teaching activities in the field of European integration in an interdisciplinary perspective.

Gdańsk University of Technology opens a new auditorium and laboratories

2018-10-23

An auditorium with multimedia equipment, modern laboratories and special laboratories for corrosion research were ceremonially opened at the Gdańsk University of Technology in the extended and reconstructed building „Chemia C”. The building includes an auditorium with multimedia equipment for 135 persons, and laboratories: Energy Processing Technology; Surface Survey; Molecular Biology and Renewable Energy Sources, as well as a laboratory for classes about corrosion protection technology and electroplating as well as a laboratory for corrosion tests. The building is accessible to people with mobility disabilities. There are students' own workplaces, a cloakroom and a student bar. The value of the project, co-financed by the European Union from the European Regional Development

Fund as part of the Regional Operational Program for the Pomorskie Voivodeship, is almost PLN 11.5 million. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGNcmoQv7K0/content/nowo-wybudowane-audytorium-i-laboratoria-w-budynku-%E2%80%9Echemia-c%E2%80%9D-zostaly-officially-open

Adam Mickiewicz University in Poznań to examine the relations of the European Union with other countries

2018-10-23

The Adam Mickiewicz University in Poznan will receive 100,000 euro from the European Union's Education, Audiovisual and Culture Executive Agency. The agency awarded the university with the prestigious scientific grant of the Center of Excellence Jean Monnet. As part of the program, the faculty of political science and journalism will provide research on multidimensional external relations of the European Union with other countries. Researchers want to find answers to questions about the role and significance of the Union in the new international order, as well as about the shape and nature of its relations with the United States, China and Russia and the countries of South America, Central Asia and North Africa. The program is addressed to students and all people who do not deal with the problems of functioning of the European Union on a daily basis. In addition to the own events at the Faculty of Political Sciences and Journalism, the guest lectures will be held at other faculties of the University and at universities in Poland and abroad.

University of Silesia launches Intensive Workshops for Final Exams

2018-10-23

The team of the University of Graduates, operating as part of the Continuing Education Center of the Silesian university, is organizing Intensive Workshops for this year's secondary school graduates. The innovative educational project includes 60 hours of interesting classes and creative exercises

that will facilitate passing the final examination. The workshops are to prepare the pupils for the final examinations in Polish and mathematics at the basic and extended levels as well as history, knowledge about society, biology and chemistry at an advanced level. They will start on October 25. The classes will be run by trainers and lecturers specializing in preparing for the final examination. Qualified university staff and the best teachers from the region will use modern didactic methods and tools to prepare the best students for this year's final exams. The classes conducted in a group of ten persons guarantee intensive work tailored to the needs of the participants. More: www.maturzysta.us.edu.pl

Poznan University takes 172th place in The Nature Index Rising Stars

2018-10-23

University Adam Mickiewicz in Poznań, as the only university from Poland this year, was included in the Top 200 academic institutions list in The Nature Index Rising Stars prepared by Springer Nature. Poznan's university took 172th place in the ranking. Nature Index 2018 Rising Stars emphasizes the achievements of selected institutions, countries as well as individual scientists demonstrating an exceptionally large development in their contribution to the development of the highest quality research. The ranking refers to articles published between January 2015 and December 2017. In the global index of the Nature index referring to the publishing achievements for the period January 1 - December 31, 2017, the Poznań University is at 718 positions among over 4,000. listed universities. The Nature Index is a database referring to the publication achievements of individual countries and institutions in 82 prestigious scientific journals in the field of natural science, selected by an independent group of experts.

University of Technology and Humanities in Radom to educate medical personnel for the army

2018-10-24

Minister of National Defense Mariusz Błaszczak and Prof. Eng. Zbigniew Łukasik, Rector of the University of Technology and Humanities in Radom signed a letter of intent regarding the program of education of medical personnel for the needs of military health services, which will be implemented at the Faculty of Health Sciences and Physical Culture of the University of Radom. - I am glad that the University of Technology and Humanities will teach not only doctors, but also nurses and paramedics who will then take care of the health and life of the Polish army, and civilians. I am convinced that the University is the right place where we can carry out the defense capabilities of our Homeland - said Minister Błaszczak during the ceremony. Professor Eng. Zbigniew Łukasik mentioned that the Radom university is already cooperating with the Ministry of National Defense in the industry, but now it will start cooperation in the medical field.

Competition for diploma dissertation with the highest potential of commercialization or implementation

2018-10-24

Until October 31, the University Technology Transfer Center of the University of Warsaw is accepting diploma theses with the highest potential for commercialization or implementation. The winners of that competition will be awarded. The application can be submitted in three categories: bachelor's / engineering, master's thesis and PhD theses. The condition of participation is completing PhD thesis from 1 May 2016 to 31 October 2018. The winners of the competition will receive financial prizes funded by the AOMB Patent Attorneys' Chamber for PhD thesis: 5,000. PLN gross; for Master's thesis: 4 thousand PLN gross; and for BA / BA thesis: 3 thousand PLN gross. More: <http://www.uott.uw.edu.pl/kpd/>

Faculty of Biotechnology of the University of Wrocław to hold lectures on vaccination

2018-10-24

The Faculty of Biotechnology of the University of Wrocław invites participants to a series of lectures on vaccination. During the lectures will be discussed the mechanism of immunization and the formation of immunological memory, the risks of giving up vaccination, the most important facts will be given and the myths about vaccination will be explained. The lectures are open, they will be held on Saturdays at 9:30 and last 45 minutes. The first meeting - «Introduction to immunology» - is scheduled for October 27. During the lecture, Dr. Zdzisław Wróblewski will acquaint students with the basics of immunological knowledge, which are based on vaccination. The organizers announce the presentation of the concepts of antigen and antibodies, cells of the human immune system, as well as the methods of natural acquisition of immunity. The lecturer will also talk about immunological memory and individual immunity as well as population resistance and its importance for the health of the society.

Torun scientist receives a grant from the Japan Society for the Promotion of Science

2018-10-24

Dr Akiko Nishiyama from the Department of Atomic, Molecular and Optical Physics at the Faculty of Physics, Astronomy and Applied Informatics of the Nicolaus Copernicus University in Toruń received a prestigious grant from the Japan Society for the Promotion of Science. The grant awarded as part of the «Overseas Research Fellowships» competition is received for the project «Broadband and highly sensitive spectroscopy of free-radicals and short-lived molecules using an infrared frequency comb». Its aim is to study chemical reactions involving free radicals using broadband spectroscopy, based on the combining of optical frequencies. The project will be implemented from April 2019 in the Laboratory of Ultrafast Spectroscopy in cooperation with scientific units from Germany and Italy. The research results will help explain the forma-

tion processes of prebiotic molecules in the interstellar space - which is important for astrochemistry and the theory of life formation in the Universe.

Researcher from the Lublin University of Technology becomes „An innovative young science leader”

2018-10-25

Dr Eng Agnieszka Wozzuk from the Faculty of Civil Engineering and Architecture at the Lublin University of Technology has been awarded the Polish Intelligent Development Prize 2018 in the category „Innovative young science leader”. Dr Wozzuk was awarded for her project titled «The use of functional zeolite structures for the production of asphalt mixtures in asphalt foaming». The Polish Intellectual Development Award is a nationwide prize to appreciate the most innovative projects implemented with the participation of funds from EU and national programs.

Foundation act for the building of the Institute of Computer Science of the University of Gdańsk

2018-10-25

A foundation act was signed for a modern five-storey Institute of Computer Science of the University of Gdańsk, which is being built on the Baltic campus of the university in Gdańsk Oliwa. - I hope very much that the building of the Institute of Computer Science of the Faculty of Mathematics, Physics and Computer Science at the University of Gdańsk will prove to be a perfect response to the needs of the labor market, which is still insatiable with IT specialists - said Jerzy Piotr Gwizdała, the rector of the University of Gdańsk during the ceremony. The new building will include seminar and computer rooms, auditoria, didactic and scientific rooms as well as office and social rooms. The value of investments necessary to implement the project amounts to over PLN 39 million. The investment is co-financed under the Regional Operational Program of the Pomorskie Voivodeship for the years 2014-2020. Its completion is scheduled for the second half of 2019.

Academia Copernicana: an innovative and international PhD school in Toruń

2018-10-25

The Interdisciplinary PhD School „Academia Copernicana” at the University of Nicolaus Copernicus in Torun has started. The Torun University is the first in Poland to implement an innovative program of PhD education. «Academia Copernicana» provides a prestigious curriculum for young scientists. The best candidates will work under the supervision of international research teams. The program places emphasis on innovation, interdisciplinarity and internationalization and it is in accordance with the European Salzburg II Initiative. The aim is to prepare participants for research activities and academic and didactic at the academic level. Studies will be conducted in English. In connection with the growing importance of mobility of young researchers, all participants will have a compulsory three-month internship with a foreign tutor. Consultations with foreign tutors will also be held during summer schools organized in Toruń.

Anti-discrimination and anti-conflict workshops at the University of Warsaw

2018-10-26

In November, students of the University of Warsaw will take part in workshops during which they will learn how to respond to violence and unequal treatment due to their origin, nationality or skin color. «Anti-discrimination and anti-violent workshops for foreign and Polish students» is one of eleven projects that were selected as part of the first participatory budget of the University of Warsaw. During the four-hour workshop, students will be able to learn how to react to violence and unequal treatment. Meetings will take place at the University Volunteer Center and will be conducted in Polish, English and Russian.

Łódź University of Technology becomes laureate of the Polish Intellectual Development Award 2018

2018-10-26

Lodz University of Technology became the laureate of the Polish Intellectual Development Award 2018 in the „University of the Future” category. It was granted to the Łódź University for the implementation of the „Innovative Textile 2020+” project. The aim of the Innovative Textile 2020+ project is increasing the degree of commercialization and internationalization of applied research in the field of innovative and modern textile. The project leader is the Faculty of Materials Technology and Textile Design of the Lodz University of Technology, and it is coordinated by Prof. Izabella Krucińska. The consortium includes also the Institute of Safety Technology MORATEX, the Central Institute for Labor Protection - the National Research Institute, the Institute of Biopolymers and Chemical Fibers and the Textile Research Institute.

Wrocław University of Environmental and Life Sciences is implementing a pocket park project

2018-10-26

University of Life Sciences, City of Wrocław and Wrocław Agglomeration Development Agency are jointly implementing a pocket park project under the Horizon 2020 framework program „Demonstrating innovative nature-based solutions in cities”. 22 partners from nine countries take part in it, including three leaders from Manchester, Valencia and Wrocław. The innovative model of micro-green systems in Wrocław is to consist of pocket parks, green streets and walls, rain gardens and other green infrastructure solutions. As a result, local quality of life will be improved by increasing the availability of green public space and improving air quality. The aim of the project is to test the possibility of using «nature-based solutions» - enabling local use of rainwater, creating oases to protect against heat and providing shades and local temperature reduc-

tion. More: http://www.glos.upwr.edu.pl/aktualnosci/48484/naukowcy_z_upwr_i_sposob_na_smog.html

University of Silesia deepening its cooperation with the Beijing Technical University

2018-10-26

The University of Silesia extends cooperation with the Beijing Technical University. Among the planned initiatives is the establishment of a Confucian Class at the Silesian University. After the signing of the framework agreement, that was made during the visit of the Chinese delegation in Katowice, the implementation work of executive contract for running a student exchange program enabling the diplomas of both universities began. The academic exchange was initiated during the summer school of language, literature and Polish culture in Cieszyn. Both universities have been cooperating since 2017. At that time, together with the third partner the Opole University of Technology they announced the organization of a Chinese language course at the University of Silesia. Since January 2018, the Center of Chinese Language and Culture has been operating. This research and didactic unit conducts classes on Chinese language and culture, and undertakes numerous initiatives to promote countries of the Far East in Poland.

National Academic Exchange Agency to hold conference „Science: Polish Perspectives” in Oxford

2018-10-29

On November 16-17, 2018, the conference „Science: Polish Perspectives” will take place in Oxford. It is a meeting of the Polish scientific diaspora in Great Britain organized by the National Academic Exchange Agency (NAWA). The participants of the conference will have the opportunity to listen to many interesting lectures presented by a group of young scientists and take part in the workshops. Łukasz Wojdyga, NAWA Director will hold the presentation entitled „What are the latest news in Polish and higher education?” and will talk about the NAWA programs and the role of the Agency in the internationalization of science in Poland. More: <https://poloniumfoundation.org/spoxford2018/>

University of Silesia launches the „University of the Best” program

2018-10-29

The University of Silesia inaugurated the „University of the Best” program. The project aims to develop the interests of the most talented pupils from Katowice primary and secondary schools. It is also to present the educational offer of the University of Silesia and encourage pupils to take up studies in the capital of the Silesian Voivodeship. The organizers of the project are the University of Silesia, the City of Katowice, the Psychological and Pedagogical Counseling Center no. 5 and the Youth Palace in Katowice. The pupils will attempt to recognize their interests and predispositions and set the path of personal and scientific development with the support of a tutor, a research worker at the university. The solemn inauguration was attended by pupils and their tutors, as well as by Prof. Ryszard Koziółek - Vice-Rector for Education and Students of Silesian University and Waldemar Bojarun - Vice-Mayor of Katowice.

Two majors of Gdańsk University of Technology receive International accreditation AMBA

2018-10-29

The Faculty of Management and Economics of the Gdańsk University of Technology has been accredited by the prestigious AMBA institution for the Master's in International Management and the Master of Business Administration. Both directions have been granted an accreditation for 5 years, this is the maximum period possible. The AMBA accreditation required the faculty to meet high international quality standards in the area of education, including the degree of internationalization of students and teachers and providing for the plans for further career paths of graduates. The Master of Science (MSc) International Management program has gained this prestigious distinction thanks to its modern education program, highly qualified international staff of teachers, multicultural student groups and various education methods in areas ensuring skills expected by employers.

Students of the Academy of Physical Education in Poznan to deal with football scientifically

2018-10-29

Students of the Academy of Physical Education in Poznań associated in the scientific circle at the Department of Theory and Methodology of Team Sports Games will deal with scientific research on various aspects of football. Part of the research will be carried out in cooperation with representatives of the premier KKS Lech Poznań S.A. The newly emerging science club will investigate the trends of football development, the conditioning of the training process and the creation of statistical profiles in scouting. Students also intend to conduct an analysis of matches. Department of Theory and Methodology of Group Sports Games invites students of all studies to scientific cooperation. The matter of interest may cover all aspects related to team games, but the main academic goals are to be related to football.

Student of the University of Rzeszów received a scholarship from the King of Saudi Arabia

2018-10-30

Maciej Noga, the 3rd year student of engineering at Biotechnology at the University of Rzeszów, received a research grant funded by the King of Saudi Arabia for the implementation of the scientific project „Why it is so difficult to find potent drugs against cancer? - decoding the druggability of molecular target”. The project will be carried out under the direction of an outstanding scientist in the field of protein biochemistry of Dr. Łukasz Jaremko at the University of Science and Technology King Abdullah (King Abdullah University of Science and Technology) in Saudi Arabia. King Abdullah University of Science and Technology (KAUST) is a private interdisciplinary Saudi university founded in 2009 by the King of Saudi Arabia - Abdullah bin Abdulaziz Al Sauda. The student of the Rzeszów University will receive a monthly scholarship of USD 1000, accommodation in a dormitory, travel expenses and insurance.

Young Scientists’ Forum in Lublin

2018-10-30

The Maria Curie-Skłodowska University in Lublin and the Marshal Office of the Lublin Province in cooperation with the Institute of Agrophysics of the Polish Academy of Sciences on November 14 and 15 are organizing the Young Scientists Forum under the slogan 3xI: „Innovation - Interdisciplinarity - Interactivity”. The event is addressed to PhD students and young science employees from Lublin universities (up to 35 years of age), who conduct or would like to conduct interdisciplinary and innovative research and are focused on interactivity. The forum will include workshops on the following issues: Public appearances (self-presentation); Stress at the work of the scientist; Creating the image of a scientist and planning the career of a young scientist; Research project management and Researchers in business on the example of photonics. More: <https://www.umcs.pl/pl/fmn.htm>

Physicists of the University of Wrocław published on the supernova explosion mechanisms in Nature Astronomy

2018-10-30

Research results of Dr Tobias Fischer from the Faculty of Physics and Astronomy of the University of Wrocław together with an international group of researchers will help to solve one of the biggest mysteries of astrophysics. His article - «Release of quarks as a supernova explosion mechanism in the process of formation of massive blue supergiant stars» - was published in «Nature Astronomy». The existence of matter known as quark-gluon plasma has been speculated for a long time. Thanks to the results obtained, it will be possible to study it in the context of future galactic explosions. Supernova explosions are phenomena considered to be the most energetic explosions in the Universe. Thanks to Fisher's research, it was possible to show that the appearance of exotic particles under extreme conditions can lead to supernova explosion.

Silesian University of Technology begins cooperation with Henkel

2018-10-30

Silesian University of Technology has signed an agreement on cooperation with Henkel Polska Operations Ltd. Its aim is to use the experience and scientific achievements of the University and the potential of Henkel and its position on the market for activities serving the good of the parties and the development of the region. The agreement was concluded for an indefinite period and it assumes dealing with topics of research and development works, presenting and promoting achievements, providing cooperation with employing graduates, exchange of experience in knowledge management, as well as appointing a team of specialists for strategic technical and organizational solutions and cooperation in improving educational programs. Henkel has undertaken to present a list of proposed master's thesis topics to be used by students of the University

of Technology and it is to enable students to take up a diploma thesis on the topics indicated by the employer.

Poznan University of Technology is a co-founder of the Poznań Energy Cluster

2018-10-30

Poznan University of Technology signed a letter of intent with the City Hall regarding the creation of the Poznań Energy Cluster. Among the signatories of the agreement are also companies: Veolia, SUEZ Zielona Energia and municipal companies. The agreement concerns the generation, distribution and trading of energy from renewable sources within the distribution network. In short, the cluster's task is to create self-sufficient energy circuits. Thanks to the cluster, Poznań will become an energetic model for other Polish metropolises. Establishment of the Poznań Energy Cluster is the next big step in the direction of creating Smart City. The cluster is a very big challenge for Poznań local government officials as well as municipal enterprises. The implementation of the goals set will benefit all partners, but the Poznan inhabitants will benefit the most from it.

Students of the AGH University of Science and Technology in Krakow develop retractable footbridge

2018-10-31

Students of the AGH University of Science and Technology in Krakow created a retractable footbridge. This is the first project of this type implemented in Poland. The model developed by AGH students is the effect of searching for innovative solutions in architecture. The construction, measuring 3 m, 35 cm long and 50 cm wide, is powered by 14 electric motors. The inspiration for students was the Rolling Bridge in London. However, the AGH model is retracted in a completely different way than the London one as students used their original solutions. The creators of the footbridge are Eng. Michał Pyza and Eng. Piotr Roszkowski from the Scientific Circle

of Structural Mechanics «Axiom», which operates at the Faculty of Mining and Geoenvironment. The electronic equipment was developed by Tomasz Tatała from the Faculty of Mechanical Engineering and Robotics. See the video: <https://youtu.be/iNjIAEbrn5Y>

University of Lodz signed a cooperation agreement with Philips

2018-10-31

Professor Antoni Różalski, the rector of the University of Lodz and Krzysztof Fałara, member of the board of Philips Polska, signed a cooperation agreement between the University of Lodz and Philips - the world leader in the medical technology industry. The aim of the cooperation is to use the experience and scientific achievements of the University of Lodz and the potential and position of Philips Polska as an employer. Exchange of knowledge and experience will enable co-creation of didactic programs, classes and workshops, as well as organizing internships and reporting research problems. The contract was concluded for two years - until September 30, 2020. - We believe that students of the University of Lodz will gain valuable experience and will be able to test their skills in modern business areas related to medical technologies - said Krzysztof Fałara, member of the board of Philips Polska.

Students of the University of Warsaw win the Polish Academic Championships in Team Programming

2018-10-31

The team from the Faculty of Mathematics, Computer Science and Mechanics at the University of Warsaw (WMiM UW) composed of Jakub Boguta, Konrad Paluszek and Mateusz Radecki won the XXIII edition of the Polish Academic Championships in Team Programming. 51 teams took part in the competition, with 8 teams from the University of Warsaw. Another team from WMiM UW Maciej Hołubowicz, Dawid Jamka and Jan Tabaszewski took the second place. The Polish Academic Championships in Team Programming are the most important competitions for IT students in the country. The first competition took place in 1996 in Poznań. This year's championship was held at the University of Wrocław. More: <http://www.amppz.ii.uni.wroc.pl/>

Koszalin University of Technology receives grant for a modern library

2018-10-31

Koszalin University of Technology received 27 million PLN from the Ministry of Science and Higher Education. The money will be spent on investments, including the building of a modern twenty-first-century mediatheca- library. The library is to be constructed between the buildings at ul. Śniadecki and the Hall of Sports. There will be a place for a small conference center with technical facilities, the lecture hall and archive at the university, as well as a demonstratorium realizing the idea of the Foucault's Pendulum through the social and scientific education. The building will be connected with the remaining university buildings via overhead corridors. - One of the goals of reforming higher education is to implement the principle of sustainable development. We do not forget about universities located in smaller academic centers, extremely important for the future of regions - said Undersecretary of State in the Ministry of Science and Higher Education Piotr Müller after the transfer of subsidies.

University of Poznan to launch Geodetic - Cartographic and Geomatic Garden

2018-10-31

Adam Mickiewicz University in Poznań is launching the first in Europe Geodetic - Cartographic and Geomatic Garden. It will be used by young geodesists, cartographers, geomatists and geographers. There will be a pit located on a square measuring 15 by 20 meters for staking construction poles of the building and performing leveling measurements as part of the exercises related to the geodetic process of servicing construction investments. On the upper terrace there is a solar analematic clock installed, in which a person standing in the appropriate field of the month (gnomon) casts a shadow on the attached hours and thus indicates the local time. The garden was also equipped with a table of augmented reality with a model of the Faculty of Geographical and Geological Sciences printed in 3D technology. At the entrance the guests can see a replica of the border stone from 1653 with a triangle with the letters S-P-B symbolizing the border between Sweden - Poland - Brandenburg.

Center for Innovation and Technology Transfer of the Silesian University of Technology receives Golden Emblem of International Quality

2018-10-31

The Center for Innovation and Technology Transfer of the Silesian University of Technology was awarded the Golden Emblem of International Quality 2018 and became the winner of the Highest Quality program in the QI Services category. The award was received during the European Quality and Innovation Forum. The Center plays a key role in managing intellectual property of the Silesian University of Technology, in the commercialization of research results and in establishing and maintaining contacts with the business environment. The title Golden Emblem of International Quality and the certificate

signed by leading institutions are a confirmation that the university applies the highest standards, constituting a competitive advantage on the Polish and international market. The European Quality and Innovation Forum is an event addressed to the scientific, business and local government community. Its purpose is to exchange information and experiences and to integrate these environments.

University of Torun plans deeper cooperation with Beijing International Studies University

2018-10-31

The Nicolaus Copernicus University in Toruń (UMK) plans to deepen the cooperation with Beijing's International Studies University (BISU). The authorities of both universities talked about extending the student exchange agreement signed in March 2018. The plans include increasing the number of Polish language teachers on BISU and Chinese studying in Toruń. Currently, 38 people from BISU are studying at the Studium of Polish Language and Language for Foreigners at the Faculty of Philology. They are students of Polish philology, which is a prestigious field at the Beijing University. There are talks about the inviting another 20 students for the full cycle of studies next year. The Chinese side is interested in a new field of study at the Faculty of Philology - Polish philology as a foreign language. Chinese students, after their graduation, could study in other Polish-language majors. The plan also includes the promotion of UMK in Beijing secondary schools.

Course towards MOOC – a call for courses on the Polish educational platform

2018-11-02

The National Center for Research and Development (NCBR) has announced a call - „Course towards MOOC” addressed to universities. It is to support creating new courses on the Polish educational platform MOOC. The courses can be developed in one of two categories: an educational course for students as an additional element of the education for students and a mass, open educational course available to all interested students. The contest's budget is 10 million PLN. The applicant of the project may be a public or private college (or a consortium) and applications for the competition should be submitted online from November 30, 2018 to January 25, 2019.

Ministry of Science and Higher Education launches Mooc Poland

2018-11-02

The Ministry of Science and Higher Education in cooperation with the Foundation of Young Science has launched an educational platform with open online courses that allows free lifelong learning. The Polish Mooc (massive open online course) is a virtual course created by Polish academic centers and institutions related to distance learning in cooperation with the business world and non-governmental organizations. - The technological revolution, also in the area of education, is happening before our eyes. Already today, over 80 million students in the world use platforms that offer MOOC courses. Over 800 universities provide such courses to students around the world. They support and supplement traditional forms of education, where the master-student relationship is the most important thing - said Piotr Dardziński, deputy minister of science and higher education during the inauguration of the project. More: <https://polskimooc.pl>

Over PLN 326 million allocated by the Ministry of Science within the „Regional Initiative of Excellence” program

2018-11-02

The Ministry of Science and Higher Education has granted a total of over PLN 326 million of financial support to 30 academic universities for the implementation of scientific research important for the region within the „Regional Initiative of Excellence” program. 12 million PLN of this amount will be received by the University of Warmia and Mazury (UWM) in Olsztyn. The university has submitted the project «Innovative high-quality food for the health of society and sustainable development - an integrated program for the development of scientific research and innovation in the field of agricultural and veterinary sciences at the University of Warmia and Mazury in Olsztyn». Support will be provided for: agronomy, fishing, food and nutrition technology, zootechnics and veterinary science. The UWM project is part of the «Strategy for socio-economic development of the Warmian-Masurian Voivodship by 2025», which emphasizes the development of an economy based on three smart specializations: water economy, wood and furniture, and high-quality food.

Hong Kong PhD Scholarship Program

2018-11-02

The Hong Kong Research Grant Board has prepared a PhD Scholarship Program that enables highly talented researchers from around the world to undertake PhD studies at world-class research universities in the city. In the academic year 2019/2020, 250 PhD scholarships will be awarded. The scholarship provides a yearly salary of HK\$ 240,000 (around EUR 26,400), a conference allowance and research travel amounting 10,000 HK\$ (about 1,100 euros) per year for each scholarship holder for up to three years. Candidates may submit applications via Internet Electronic System of the Hong Kong PhD Scholarship Program until December 1, 2018. More: <http://studyinhongkong.edu.hk>

University of Wrocław to launch the Center for Cognitive Research on Language and Communication

2018-11-02

The Center for Cognitive Research on Language and Communication is launched at the University of Wrocław. This is a joint project of scientists from the Institutes of Polish and English Philology at the Wrocław University. The aim of the Center is to conduct scientific research, organize methodological workshops, conduct didactic classes and dissemination activities in the field of cognitive linguistics, in particular: cognitive research on meaning, semantics and linguistic pragmatics; cognitive grammar; cognitive ethnolinguistics; cognitive research on bilingualism; assimilation of the second and inherited language; research on cognitive aspects of multimodal communication; cognitive corpus and statistic studies. The scope of interests of the Center team will include cognitive research works from semantics, grammar, bilingualism and ethnolinguistics.

Students of the Silesian University of Technology and architects design the Municipal Stadium in Katowice

2018-11-02

The project of an employee and students of the Faculty of Architecture of the Silesian University of Technology won the International Urban and Architectural Competition for the Municipal Stadium Project in Katowice. The construction according to the awarded project will start in two years. The jury awarded the prize for creating a homogeneous, integrated architectural group with minimalist architecture and an intimate scale, which naturally uses the topography of the area and its natural conditions. The authors of the project are Dr Eng Damian Radwański from the architecture department and Marius Schlesiona, jointly creating the RS-Architekci company. The project was co-created by students of the University: Jakub Kaprał, Karolina Rusek, Piotr Szenkowski and Marcin Woźnica. The stadium will be built near the A4 motorway, at the entry way to Katowice from Wrocław. The complex will consist of 6 training fields, a car park for 1.7 thousand cars, football stadium for 15 thousand fans, multifunctional sports hall for approx. 3 thousand spectators and other sports facilities. More: <https://www.polsl.pl/Lists/AktualnosciUczelni-ane/PokazWiadomosc.aspx?WebPartTitle=ListaWiadomosci&Page=1&WebPartTitle2=News&Filter1Field2=Identyfikator&Filter1Value2=2445>

Latest QS World University Rankings published

2018-11-05

The Internet service TopUniversities.com has published its latest QS World University Rankings 2019, where the University of Warsaw was ranked 394th. Other Polish university, the Jagiellonian University in Kraków is 411th and the Warsaw University of Technology was ranked in the 601-650 university group. The first three in the world ranking are American universities: the Massachusetts Institute of Technology, Stanford University and Harvard

University. In the subranking of QS World University Rankings for Eastern Europe and Central Asia, the University of Warsaw was ranked 6th, Jagiellonian University is 7th and Warsaw University of Technology is 15th. The Lomonosov University in Moscow took the first position in this ranking. QS World University Rankings service TopUniversities.com has been run since 2012 and analyzes over 17 million research works. The ranking gathers opinions of over 85,000 scientists and 41,000 employers, it includes nearly 40 different scientific disciplines and it is the largest list of this type in the world. More: <https://www.topuniversities.com/university-rankings/world-university-rankings/2019>

Seminar „100 years of Independence” held at the Faculty of Political Science of the Maria Curie-Skłodowska University in Lublin

2018-11-05

Until 9 November, the Faculty of Political Science of the Maria Curie Skłodowska University (UMCS) in Lublin will hold a series of events organized for the 100th anniversary of Poland's independence. The seminar entitled «On the manifesto of the Provisional People's Government of the Republic of Poland» will take place on November 6. On November 7-8 a theatre drama will be performed presenting the disputes of the Provisional People's Government, which 100 years ago were held at the Lubomirski Palace - the current seat of the Faculty of Political Science at the UMCS. On November 8, two scientific conferences will take place: «People's vision of Independence. People's government in Lublin» and «Equality of women in Poland. Between theory and practice.» The series of events will be finalized by the National Academy of Stories «Unknown Heroes of our Independence».

Students of the Wrocław University of Technology to develop a solar boat for the competition in Monaco

2018-11-05

Students of the Wrocław University of Technology are constructing a boat powered by photovoltaic panels, with which they want to take part in international competitions in Monaco. The engine used in the project will have a power of about 5 kW, and the hull is to be made of carbon fiber. The project involves the construction of a single boat with a length of approx. 5.5 m, equipped with photovoltaic panels and hydrofoils - special bearing flaps mounted under the fuselage. Such solutions are used in hydrofoils, but in the case of solar boats it allows for more efficient use of engine power and panels. After getting the right speed they cause the hull to emerge from the water, thanks to which the resistance decreases and the boat can flow much faster. The competition in Monaco is the largest and most prestigious event of this type in the world. Students and professional teams of constructors compete in three competitions - acceleration, slalom and races. More: <http://pwr.edu.pl/uczelnia/aktualnosci/lodz-solarna-na-zawody-w-monako-11014.html>

University of Silesia invites participants to the conference „Polish Politics 1918-2018”

2018-11-05

The Institute of Political Sciences and Journalism of the Faculty of Social Sciences of the University of Silesia invites participants to the scientific conference „Polish Politics 1918-2018”. The partners of the event are: Society for Scientific Initiatives, Polish Political Sciences Society Branch in Katowice, Upper Silesia-Zagłębie Metropolis, Katowice Special Economic Zone. The organizers of the conference are planning a scientific debate summarizing the political processes taking place in Poland in 1918-2018. The debate will be held on 6 and 7 November in Wisła. Scheduled thematic panels are: 100 years of Poland in Europe and in the world; politics in Poland in the years 1918-2018; Poland in international relations, including foreign policy in the years 1918-2018; Central and Eastern Europe in the years 1918-2018; Polish media in the years 1918-2018 and Silesia as a region in Poland and Europe. More: www.inpidz.us.edu.pl

University of Bydgoszcz receives over PLN 11.5 million

2018-11-05

The Faculty of Natural Sciences of the University of Casimir the Great will receive over PLN 11.5 million under the „Regional Initiative of Excellence” program. The grant will allow the university to raise the level of scientific research conducted by biologists. The implementation of the project will bring tangible benefits not only to the academic staff, but also to the socio-economic environment of the university and students. The direct effect of the activities will be the improvement of the level of scientific research conducted by biologists from the University of Kazimierz the Great. It will happen through increasing the number of scientific publications, employing additional staff and its development, increasing the number of international agreements, increasing the participation of researchers in international exchanges, organizing international conferences, obtaining new scientific qualifications and developing research infrastructure.

Autonomous ship created at the Maritime University of Szczecin

2018-11-05

The Maritime University of Szczecin has completed the first stage of building an autonomous unmanned ship. The ship was developed by the Department of Ocean Engineering and Shipbuilding and passed the first tests on waters. Launching the ship completes the first stage of construction, from the design and construction of the model and equipping it with propulsors on the bow and stern to installing the power, remote control and telemetry systems. In the next stages of constructing, the autonomous ship will be provided with installation of sensors for measuring position, speed, course, distance from the wharf or other objects; development of a mathematical model for controlling the ship and its verification on the water; construction and installation of a computer system of autonomous control of the ship as well as development of algorithms and software for autonomous control of the ship and procedures for its communication with other units.

Dr Monika Bobako from the Adam Mickiewicz University becomes the laureate of the Długosz Prize

2018-11-05

Dr Monika Bobako from the Laboratory of Frontier Questions of the Adam Mickiewicz University in Poznań becomes a laureate of the 21st Competition for Jan Długosz prize. The award was received during the International Book Fair in Krakow for the book „Islamophobia as a technology of power. Study on political anthropology.” Professor Ryszard Nycz, in his laudation, said that the book written by Monika Bobako is the first attempt in the Polish humanities to deal with the phenomenon of Islamophobia, which is important in contemporary social life. - It can be said that this book is involved, and even interventionist, in the best humanistic sense of the term; it proposes an original study and solution of a socially important problem in a way that leads to a change in mental and social attitudes - said Prof. Nycz.

Fiat Chrysler Automobiles Award

2018-11-06

Until 15 November 2018 students can submit master's theses and PhD dissertations within the 20th competition for the Fiat Chrysler Automobiles Award (FCA). The competition is for students dealing with the issues devoted to the broadly understood Automotive subjects and who defended their theses at the Warsaw University of Technology in the academic year 2017/2018. The aim of the competition is to support young scientists interested in Automotive topics, including innovative construction solutions and research methods. The Competition for the Fiat Chrysler Automobiles Award is announced on the basis of an agreement on scientific and technical cooperation between the FIAT Research Center and the FCA companies that co-finance prizes and three Polish universities: Warsaw University of Technology, Silesian University of Technology in Gliwice and the Technical and Humanities Academy in Bielsko-Biała.

Talks on cybercrime at the University of Lodz

2018-11-06

The Faculty of Law and Administration of the University of Lodz held a meeting with Brian Schilling, one of the directors of ICANN, an organization dealing with control and management of the Network, which presented the participants of cybercrime and defense against cybercrimes. ICANN (Internet Corporation for Assigned Names and Numbers) is a global non-profit organization that manages the global Internet. Every day, it makes decisions about choosing the right to resolve disputes between Internet users. During the meeting Brian Schilling talked about his daily work and presented the most interesting, current legal challenges related to the functioning of the global network - from the issue of intellectual property protection to the prosecution of organized criminal groups.

Conference „Banking in the Age of Crisis of Civilization” planned at the Kozminski University

2018-11-06

The Kozminski University in Warsaw, the Polish Bank Association, and the ALTERUM Center for Research and Analyses of the Financial System invite participants to the conference „Banking in the age of civilization crisis”. The participants of the conference, which will take place on November 8 at the Kozminski University, will attempt to assess the most important events related to the financial sector that took place in 2018. They will also try to answer the following questions: Are we prepared for the next crisis? Regulations – do they inhibit or stimulate the innovation of the financial sector? New business models - evolution or revolution? The special nature of this event is highlighted by the fact that it is a joint venture between people of science and practitioners from the financial circles, giving an opportunity to exchange views and flow of information between those groups.

Student of the Jagiellonian University wins a competition for literary translation

2018-11-06

Barbara Bruks, a student of literary and cultural translation at the Faculty of Polish Studies at the Jagiellonian University in Krakow, won the translation contest, which took place under the patronage of the Association of Literary Translators during the 14th International Festival of Stories in Wrocław. 280 translations from English, German and French were sent to the competition. The jury awarded the first prize to Barbara Bruks for translating the « Wyspiarze z ronda » (« Die Verkehrsberuhigten ») story of the Austrian writer and musician Elias Hirschel into Polish. See the awarded translation: <https://polonistyka.uj.edu.pl/documents/41623/140847814/E.+Hirschl+Die+Verkehrsberuhigten+-+t%C5%82um.+B.+Bruks.pdf/f92bbe75-1b21-440f-aa94-ee867c705ab9>

University of Szczecin to receive over PLN 10 million for improving research

2018-11-06

The University of Szczecin will receive over PLN 10 million for the implementation of the project „Improving the quality of scientific research in economic sciences with a special focus on the services sector”. The money is allocated by the Ministry of Science and Higher Education as part of the Regional Initiative of Excellence program. The project will be implemented in 2019-2022 by the faculties of economic sciences and management as well as management and economics of services of the University of Szczecin in the group of disciplines: economics, finance, management sciences and commodities. Funds will be allocated for training and study trips for employees, financing publications, monographs in reputable publications, supporting initiatives aimed at intensifying cooperation with the socio-economic environment, developing scientific infrastructure (building a laboratory system supporting professional research) and supporting scientific research with new didactic methods.

Memorandum on cooperation between Jan Długosz University and Zhengzhou University of Light Industry

2018-11-06

Jan Długosz University of Humanities and Natural Sciences in Częstochowa and the Chinese Zhengzhou University of Light Industry have signed a memorandum, which will allow for better cooperation in language teaching, vocational education and cultural exchange. The signatories of the document declared their will to organize more higher short-term courses, paid traineeships, as well as cultural events that would allow students to get to know the partner’s academic environment, the region and the country. The agreement also assumes the organization of more frequent visits by scientists in Poland and China. The memorandum was signed during the visit of the Chinese delegation in Częstochowa. The main interest of the Chinese side was the opportu-

nity to participate in PhD studies and to prepare a PhD dissertation with the participation of two promoters (Chinese and Polish). Zhengzhou University of Light Industry has existed since 1977. It is a leading university in Henan province, with over 22 thousand students studying there.

Students of the Silesian University of Technology awarded for the electric motorcycle „Elektra”

2018-11-06

Student Scientific Circle of the Silesian University of Technology - PolSI Racing received the Internet users award in the KoKoN Scientific Circles’ Competition for the project „Construction of an electric motorcycle PolSI eRacing” Elektra”. The KoKoN competition is addressed to students of technical universities operating in scientific circles. It is to encourage students to take part in scientific and social activities and to help integrate the student community and build dialogue between technical universities in Poland and external companies. The prizes were awarded in six categories: engineering project; conferences; research; innovation and new technologies; IT and Internet users’ award. The organizer of the nationwide KoKoN competition is the Technical Universities Forum, which is made up of students’ self-governments of Polish technical universities. 46 projects were submitted to the competition for the Internet users’ award, with over 3.5 thousand Internet users voted.

University of Natural Sciences and Humanities in Siedlce to educate doctors

2018-11-07

The University of Natural Sciences and Humanities in Siedlce is checking whether it can start educating doctors in the near future. For now, the university is analyzing the possibilities of developing a didactic base and acquiring qualified staff. The authorities of the University of Natural Sciences and Humanities set up a commission that checks if the university will be able to provide facilities necessary for the planned project. The application for permission to start medical education would be submitted at the end of April 2019. The medical course could be launched in two years. 30 students would be accepted in the first course. It would be the third medical course, after emergency care and nursing, at the Siedlce university.

Muller: Implementing the Constitution for Science is more important than writing it

2018-11-07

The implementation of the Constitution for Science is more important than writing it - said Piotr Muller, deputy minister of science and higher education at the meeting with spokespersons and employees of the promotion offices of Polish universities. As Muller pointed out, spokespersons play an extremely important role in their communities. They are the first source of information for scholars and students. In his opinion, the implementation of new statutory solutions depends not only on the university authorities but also on employees who deal with promotion and information. - That is why we have launched important instruments to help implement the Constitution for Science, such as: help desk or information meetings with experts. We will also soon issue a guidebook of the reform - announced Deputy Minister Muller.

Students of the Wrocław University of Technology to receive a modern flight control simulator

2018-11-07

Students of the Wrocław University of Technology gained access to a modern simulator of traffic management at airports. The agreement on this matter was concluded by the rector of the university, Prof. Cezary Madryas, Andrzej Bisek, head of the Bisek company and a representative of the Lubin commune, where the university aerospace center is located. The simulator enables mapping the appearance and functioning of each Polish airport. - At the moment, we are the only university in Poland that educates aviation engineering and will have such a modern and unique simulator at its disposal - says Prof. Cezary Madryas. Simulator training will be available to aeronautical engineering students. In addition, they will be able to use the area of the airport in Lubin, where the airport center is located. There are plans to conduct didactic classes there and to start using laboratories with aerodynamic tunnels and technical workshops.

University of Humanities and Natural Sciences in Częstochowa receives one million PLN

2018-11-07

University of Humanities and Natural Sciences in Częstochowa received over PLN 1 million in funding for the project „Learning through practice the key to professional teaching practice. Comprehensive education of students of the faculties with the UJD teaching specialization. „ The aim of the project is to develop and implement teacher education programs adapted to socio-economic needs at the university. The project will be implemented on the faculties realizing the teaching specialty, the target group are students of the Częstochowa university. Development of teacher education programs within the framework of the project and implementation of studies using innovative education methods, in cooperation with schools providing personalized

training in apprenticeships, will contribute to raising the competences of students necessary on the labor market and responding to social needs.

Nicolaus Copernicus University in Toruń promoted in the QS ranking

2018-11-07

The Nicolaus Copernicus University in Toruń was advanced by 19 places in the QS Emerging Europe and Central Asia ranking. In the classification conducted by one of the three most prestigious ranking organizations, the university was in the 88th place. The place in the QS Emerging Europe and Central Asia ranking shows the strong academic position of the University and a large promotion confirms the effectiveness of changes introduced at the university and the ambition to obtain the status of a research university in the near future. At the lead of the QS Emerging Europe and Central Asia ranking were Russian universities - Lomonosov State University and Novosibirsk State University. The ranking has been published since 2004 by the organization Quacquarelli Symonds dealing with the issue of teaching at a higher level. Its most important goal is to enable candidates to make the rational choice of university and to popularize the idea of studying outside their home country.

University of Zielona Góra to launch Laboratory of Materials Testing Engineering

2018-11-07

The University of Zielona Góra will receive almost PLN 12 million to create a Laboratory for Materials Research Engineering. The money comes from the Ministry of Science and Higher Education as part of the Regional Initiative of Excellence program. The research in the Laboratory will be carried out in the field of nanotechnology; the effect of vacuum and radiation on the properties of materials; methods of coating materials, properties of materials and metamaterials (including strength); research on optical methods of meta, micro and nanomechanical systems. The project is to be used to increase the research potential of current research groups, to further develop international cooperation in the field of science, to develop methods of increasing innovation and greater effectiveness in obtaining funds for research. It is also intended to prepare young research staff to work in interdisciplinary teams.

International Scientific Conference „Debuts of Mickiewicz. Debuts of the Romantics” at the University of Białystok

2018-11-08

Under what circumstances did the „Urban Winter” appear- the first piece by Adam Mickiewicz published in 1818 in the Tygodnik Wileński? What were the beginnings of the Romantism poets from Poland, Europe and even America? These are just some of the topics of the conference, which will take place in Białystok from 9 to 10 November. The conference will take place in the 200th anniversary of the poetic debut of Adam Mickiewicz. The event will inaugurate the cycle of national Mickiewicz Anniversary. The organizers of the Białystok event are the Department of Philological Studies «East-West» (Faculty of Philology of the University of Białystok), Polish Academy of Learning and the Podlasie Library.

„Polish Returns” – Polish scientists from abroad moving to the Wrocław University of Technology

2018-11-08

Three scientists who have carried out their research so far in the USA, Spain and Italy, will move to the Wrocław University of Technology. Everyone received research grants in the program of the National Agency for Academic Exchange „ Polish Returns”. Dr Jacek Herbrych from the University of Tennessee (Knoxville, USA) received a grant of PLN 1.1 million and will work for the Department of Theoretical Physics). Dr Eng Grzegorz Pasternak from the University of Trento (Italy) received a grant of PLN 1 million and will work at the Polymer and Carbon Materials Department, and Dr Eng Sabina Rosiek-Pawłowska from the University of Almeria (Spain) received a grant in the amount of PLN 1.6 million and will work for the Department of Structural Fundamentals and Flow Machinery. Program «Polish Returns» allows scientists working abroad to return and take up scientific work in Poland. Thanks to the program, Polish universities and scientific units will acquire specialists with international experience and knowledge about the latest research trends.

Mathematical educational game created at the University of Technology and Humanities in Bielsko-Biała

2018-11-08

The University of Technology and Humanities in Bielsko-Biała will develop an educational game to facilitate the study of mathematics. The university has received funding under the „mPotega” grant program for the project addressed to primary school students from rural areas. The aim of the project is to create a universal educational game, aimed at facilitating the study of mathematics for primary school pupils. The didactic help will be tested by fifth grade students from five primary schools from the Małopolskie and Śląskie Voivodships for 10 weeks. The impact of innovation on students' competences will be checked

by a specially prepared mathematical skill test. The ending and summary of the project will take place at the Technical and Humanities Academy in December 2018. The event will be accompanied by additional attractions - the game Clever Maths tournament, lectures and mathematics workshops. The best players will receive valuable prizes.

Silesian University of Technology with other twenty universities to become a research university

2018-11-08

Silesian University of Technology is in the group of twenty Polish universities that can become a research university. The university has gained 700,000 PLN for the project „Development of an action plan ensuring continuous growth of indicators of scientific excellence at the Silesian University of Technology as a research university”. The University's development plan is to increase the international recognition of scientific activities, strengthen research cooperation with highly renowned research centers and improve the quality of education of students and doctoral students - especially in the fields of study and in scientific disciplines related to priority research areas. The detailed objectives of the project include searching for and surrounding the care of scientific leaders, developing mechanisms for technology transfer, increasing the number of projects and scientific-research work within key specializations, as well as preparing young scientists with high research potential and raising the university's position in rankings.

Fourth season of Perceptus IT Security Academy launched at the University of Zielona Góra

2018-11-08

The fourth season of Perceptus IT Security Academy started at the University of Zielona Góra. The Academy consists of a series of open lectures and practical classes. Classes in the faculties of computer science, electrical engineering and automation are run by experts-practitioners from the IT security industry. The Academy will cover issues related to cyber security. This year's fourth course will focus on network security, creating network projects and monitoring server infrastructure. The three courses of the Academy were very successful. They attracted not only students but also pupils for whom a special workshop group was created. In this year's, lecture classes can be attended by all interested students but practical classes are held for a narrow group of listeners, due to their character and limited number of participants.

Ministry of Science to launch new anti-plagiarism program

2018-11-09

Piotr Dardziński, Deputy Minister of Science and Higher Education, informed that the Ministry of Science is launching a new anti-plagiarism program that will apply to all scientific works. At present, only master's theses are checked by the anti-plagiarism system. - We are creating a database of all diploma theses: bachelor's, master's, PhD's, and all publications, including the Polish Internet, which will be updated every month. The system will search all of these databases and check whether any work is not a result of plagiarism - explained Dardziński. The deputy minister assured that the system would be very effective and would also prevent „more intelligent methods to make plagiarisms“ because it contains AI elements.

University of Bialystok to receive almost PLN 9 million from the „Regional Initiative of Excellence“ program

2018-11-09

University of Bialystok received funding PLN 8,791,222 under the „Regional Initiative of Excellence“ program from the Ministry of Science and Higher Education. The money will be spent on developing the research potential of two disciplines: linguistics and literary studies. The main goal is to support linguistic and literary studies conducted at the University of Bialystok. The funds obtained will allow for the implementation of research projects, the publication of monographs and scientific articles, financing of researchers' trips to library and archival queries as well as conducting surveys. The university also intends to employ young researchers and thus increase their participation in the employment structure in developed disciplines – additional calls for PhD students and PhD holders are planned.

University of Lodz to hold conference „Tourism in nature“

2018-11-09

The Institute of Urban Geography and Tourism of the Faculty of Geographical Sciences of the University of Lodz is organizing on November 16-17, 2018 a scientific and didactic conference for upper secondary school teachers entitled „Tourism in nature“. The goal of the organizers is to familiarize participants with resources and natural values in tourism. - We would like to encourage you to deepen your knowledge of the peculiarities of animate and inanimate nature and the possibility of getting to know them through tourism, as well as the participation of tourism in its protection. We will pay attention to the following issues: nature protection in the context of tourism development, changing relations between tourism and the natural environment, nature perception, landscape aesthetics, natural environment absorption, development and use of natural resources to renew and improve human psychophysical forces.

Deputy Prime Minister Gowin awards 80 scientists with the Diamond Grants

2018-11-09

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin awarded 80 young scientists with prizes in the 7th competition of the Diamond Grant program. The goal of the Diamond Grant program is to select the best of the best Polish young scientists, creating an accelerated path of career for young researchers with unique scientific achievements. Each of the winners received up to 220,000 PLN for the implementation of its first independent research projects lasting from 12 to 48 months. During the project implementation, they will be able to receive a remuneration of up to PLN 2,500 per month. - For several years, our country has been implementing a development plan, a plan to rebuild the Polish economy. Modern strong economy can only be built on the work and research of scientists. That is why we have been building a bridge between Polish science and business for several years - said Deputy Prime Minister Gowin.

University of Silesia to hold 9th conference „Past for the Future“

2018-11-09

The Department of Special Education at the Faculty of Ethnology and Educational Sciences of the University of Silesia and the Regional Center for Social Policy of the Silesian Province invite participants to the conference „Past for the Future“ on November 14th. This year's, ninth conference refers to events related to the 100th anniversary of regaining independence and the 100th anniversary of women's electoral rights in Poland. The first part of the conference will deal with historical aspects, and the deputy Konstanty Wolny, who was one of the first Silesian deputies to the Sejm. In the second part, a panel discussion «Activity - prevention and health» is planned with the participation of scientists, doctors, politicians and seniors. Co-organizers of the conference are the Academic Association of Social Assistance, the Association of Active Silesia, and Universities of the Third Age in Cieszyn and Wodzisław Śląski.

Conference on women fighting for social advancement 1700-1918 at the University of Wrocław

2018-11-09

The Historical Institute and the Institutes of Roman and English Philology from the University of Wrocław invite participants to the international conference „Freedom, equality ... for everyone?. Women in the fight for social advancement 1700-1918”, which will be held on November 20 and 21. The topic of the conference refers to the flagship postulates of the French Revolution and its democratic aspirations changing the world order. These demands are also valid today - on the hundredth anniversary of the end of the First World War, what largely contributed to the fuller implementation of Enlightenment slogans, through to the electoral rights granted to women and the introduction of gender equality in most European countries. The organizers of the conference will focus on the «long ages» of the eighteenth and nineteenth century. It was the time of political, economic and, above all, mentality transformations that preceded and enabled the twentieth century breakthrough.

Rzeszów University of Technology to hold Open Days and IV Night Meetings with Science

2018-11-12

On Thursday and Friday, 22 and 23 November 2018, the Rzeszów University of Technology will host Open Days and the 4th Night Meeting with Science. On the first day, representatives of all departments of the Rzeszów University of Technology as well as students from scientific circles and student organizations will participate in the physics and chemistry shows, listen to lectures prepared by university staff and students. On November 23, Rzeszow University of Technology organizes the 4th Night Meeting with Science. The event will last from 5 pm to 10 pm. The main event will provide the opportunity to visit the Rzeszów University of Technology laboratories, which usually are available only to the students and the employees.

Krakow University of Technology to hold Career and Mobility Days

2018-11-12

Krakow University of Technology launches Career and Mobility Days as part of the Project Scientist. The offer is addressed to young scientists. The event will take place on November 20-21 2018 at the Krakow University of Technology. On the first day, young researchers will be able to meet representatives of agencies and research funding organizations who will present the offer of Polish and international grants for young researchers. The second day will be devoted entirely to training and workshops on writing effective scientific publications, relations and conducting negotiations in the science and business sectors or in the career planning.

University of Białystok to cooperate with Asseco Data Systems

2018-11-12

The University of Białystok has signed a cooperation agreement with the company Asseco Data Systems S.A., which deals in creating, developing and maintaining IT systems and specialized services, mainly for enterprises and local government administration. The agreement provides for the organization of student and graduate internships, cooperation in the writing diploma thesis and PhD thesis in the computer science and company involvement in the implementation of a scholarship program for students and PhD students of the University of Białystok. The Asseco Data Systems and the University of Białystok also plan to implement scientific and IT projects, as well as jointly apply for co-financing from European Union or national funds.

Warsaw School of Economics wins in the „Rzeczpospolita” newspaper ranking

2018-11-12

The Warsaw School of Economics is the best economics school in Poland. The country's best economic faculty is the Faculty of Economic Sciences at the University of Warsaw. These are the results of the third ranking of universities and economic faculties of the „Rzeczpospolita” newspaper. In the category of best universities, the second place was taken by the Kozminski University in Warsaw and the third by the University of Economics in Poznań. In the category of the best economic faculty, the second position was taken by the Faculty of Management and Social Communication of the Jagiellonian University in Krakow and the third by Faculty of Applied Sciences of the WSB Academy. The ranking was prepared with the support of the Information Processing Center - National Research Institute. More: <https://www.rp.pl/Biznes/311079957-Najlepsze-uczelnie-ekonomiczne-w-Polsce-SGH-poraz-trzeci-kroluje-na-podium.html> <https://www.rp.pl/Biznes/311079962-Najlepsze-wydzialy-ekonomiczne-w-Polsce-Dobre-studia-nie-boja-sie-nizu.html>

Medical University of Gdańsk to launch Welcome Center

2018-11-12

The Medical University of Gdansk (GUM) has received over a quarter of a million PLN from the National Academic Exchange Agency as part of the Welcome to Poland competition. That money will allow the university to implement the „Welcome Center” project. The university will provide students and foreign staff with an information and contact point - so-called Welcome Center. A special website for students and teachers from abroad will also be created, and study visits at partner universities will allow to learn good practices in this area. The goal is to increase the level of internationalization by developing interpersonal, cultural, linguistic and professional skills of national and foreign employees dealing with students on a daily basis. As part of the project, trainings, workshops and seminars will be carried out to improve the qualifications of employees and to support of the foreign guests.

Dick Helm at the University of Gdańsk to hold a lecture The leadership is about ...

2018-11-12

The Center for Physical Education and Sport of the University of Gdańsk invites participants to an open lecture by Dick Helm - a graduate of the prestigious Wheaton College, teacher, lecturer and coach in NBA teams. The lecture „The leadership is about ...” will take place on November 16. Dick Helm graduated from Wheaton College in 1955. Until the mid-1980s, he served as a trainer and sports director at Judson College and at Wheaton College. After completing his university-level work, he was offered a job as a scout trainer for the Seattle Supersonics NBA team. For the next 15 years, Helm served as the first assistant to Seattle Supersonics, Cleveland Cavaliers, Atlanta Hawks, Toronto Raptors and New York Knicks. His career in the NBA enabled him to conduct coaching workshops and give lectures on coaching aspect, leadership, personal development, management and motivation.

Students of the Wrocław University of Environmental and Life Sciences receive Diamond Grants

2018-11-12

Karolina Tkacz and Igor Turkiewicz from the department of biotechnology and food sciences at the University of Life Sciences in Wrocław won the „Diamond Grants” of the Minister of Science and Higher Education. Karolina Tkacz wants to develop a product based on sea buckthorn - a plant containing many biologically active compounds that can be used in functional foods that can positively affect the body. The aim of Igor Turkiewicz's research is to identify and use the bioactive potential of quince fruit by creating microcapsules with its polyphenolic fraction. This will reduce its degradation in the human body and increase bioavailability. Both laureates within their joint part of the project are planning to build a simulated human digestive tract. This in vitro model will allow to study the bioavailability and absorption of bioactive compounds in

juices. More: http://www.glos.upwr.edu.pl/aktualnosci/48528/diamentowe_granty_dla_studentow_upwr.html

III Real Education Forum in Lublin

2018-11-13

On November 16-17 the Competence Development Office of the Maria Curie Skłodowska University (UMCS) in Lublin, together with the Center for the Development of Real Schools at the Bednarska Real School, organizes the 3rd Real Education Forum „Let's school the world!” This year's forum is organized under the slogan: How today's education deals with the challenges of the real world. The meeting is designed for people interested in broadly understood education and adapting schools to the realities of the modern world. The III Real Education Forum is time for meetings with enthusiasts of youth work, presentations of innovative, alternative educational methods, discussions and workshops. The invitation to the Third Real Education Forum is directed in particular to teachers, parents, students, university staff involved in the development of education as well as employers and local government.

Researchers from the Collegium Medicum of the Jagiellonian University to investigate the influence of the electromagnetic fields

2018-11-13

Researchers from the Department of Biophysics Collegium Medicum of the Jagiellonian University (CM UJ) in Krakow have started a multidirectional research project „The influence of electromagnetic fields on the human body”. - Electromagnetic fields are ubiquitous and cannot be avoided. Field sources are present in our natural environment, but their intensity is millions of times smaller than the intensity of electromagnetic fields originating from artificial sources, created by our civilization - said Prof. Eugeniusz Rokita from the Department of Biophysics, Department of Physiology, Faculty of Medicine, CM UJ. Krakow scientists want to investigate whether

the fields of electromagnetic frequencies used in wireless communication have an impact on our health. The research is to focus both on checking the subjective assessment of the influence of electromagnetic fields on the body based on questionnaire studies and on conducting a series of clinical tests.

Ministry of Science reports on the results of enrollment for studies in the academic year 2018/2019

2018-11-13

The Ministry of Science and Higher Education published a report on the results of recruitment for studies in the academic year 2018/2019. The data show that technical universities are the most popular choice. According to the data from the Ministry of Science, universities most often chosen by candidates (four and more candidates' applications per one place -) for first-cycle full-time studies include: 1. Gdańsk University of Technology 8.8 2. Warsaw University of Technology 7.2 3. Poznan University of Technology 6.9 4. Wrocław University of Economics 6.0 5. Lodz University of Technology 5.7 6. University of Warsaw 5,0 The most popular trends are: IT, management, psychology, economics and law. More: https://www.gov.pl/documents/1068557/1069061/20181109_WYNIKI_rekrutacji_2018-2019.pdf/062edfe7-a801-8b4e-6139-d4f42e64e624

Feast of Exact Sciences - Days of Prof. Antoni Hoborski to be held at the AGH University of Science and Technology

2018-11-13

From 14 to 18 November, the AGH University of Science and Technology will hold the Feast of Exact Sciences - Days of Prof. Antoni Hoborski. Since 2017, this event is a statutory university ceremony, the aim of which is to popularize the development of exact sciences and awareness of their proper teaching. The aim of the Feast of Sciences is to pay attention to the problems associated with teaching basic subjects. It is also a commemoration of the Professor Antoni Maria Emilian Hoborski - an outstanding Polish mathematician, the first rector of the Mining Academy and dean of the Mining Faculty. The event will include the Conference of Students' Scientific Clubs of Prof. Antoni Hoborski and a scientific conference presenting selected achievements of the Faculty of Computer Science, Electronics and Telecommunications, Faculty of Materials Science and Ceramics, Faculty of Power and Fuels, Faculty of Physics and Applied Computer Science, Faculty of Applied Mathematics and AGH University of Science and Technology.

Researchers from the University of Warsaw examine addiction to the network

2018-11-13

Researchers from the Faculty of Journalism, Information and Bibliology of the University of Warsaw studied in Poland the FOMO (Fear of Missing Out) phenomenon, i.e. fear of being disconnected from the network. Research on a representative group of Polish Internet users (up to the age of 15) was set on a very extensive, scientific basis. The effect of the work was not only calculating the FOMO indicator in Poland, but also getting acquainted with the scale of this phenomenon. Dr. Anna Jupowicz-Ginalska, initiator and coordinator of the study emphasizes that «thanks to the obtained data, we know that high FOMO syndrome concerns 16% Polish Internet users over 15 years of age. This is a large group,

because it means that several million Poles may have problems with disconnecting from the Internet and smartphone. « See the test report: <https://www.wdib.uw.edu.pl/attachments/article/1992/FOMO.%20Polacy%20a%201%C4%99k%20przed%20od%C5%82%C4%85czeniem%20%20z%20raport%20bada%2084.pdf>

Archaeological computer game from the University of Gdansk

2018-11-13

Almost a million times players from around the world played in Excavate - an archeological computer game that was created as part of a popularizing project carried out at the Faculty of History of the University of Gdańsk. In the game «Excavate», the player becomes the archaeologist who conducts the excavation research at the historical Evangelical cemetery in Nowy Młyn. The game is based on real scientific research that was carried out in 2014-2015 by MA Waław Kulczykowski from the Historical Department of the University of Gdańsk. The game was made by Mateusz Sokalszczuk as part of the Archeologia Live & Online project funded by the Foundation for Polish Science. You can participate in virtual excavations here: <https://armorgames.com/play/17843/excavate>

Silesian Medical University to build the Silesian Medical Platform eCareMed

2018-11-13

Almost PLN 67 million will be awarded to the Medical University of Silesia in Katowice (SUM) for the Silesian Medical Platform eCareMed. The project was created in response to the needs of patients in early diagnostics of oncology, cardiology and neurology diseases. Implementation of the project «Silesian Digital Medical Platform eCareMed - Telemedicine and exploration of medical data» will allow minimizing waiting time for diagnostics, treatment and rehabilitation. It will also increase the access of doctors to the results of patient tests. The platform will allow the use of information and

communication technologies in the area of e-health. The project led by the SUM, will be implemented by partners: the Silesian Center for Heart Diseases in Zabrze; Beskidzkie Centrum Onkologii, Municipal Hospital of John Paul II in Bielsko-Biała; Center of Oncology - Maria Skłodowska-Curie Institute in Gliwice, University Clinical Center and Upper Silesian Medical Center SUM. More: <https://sum.edu.pl/uczelnia/wiadomosci-z-zycia-uczelnia/9024-niemal-67-mln-zl-dla-slaskiego-universytetu-medycznego-w-katowicach-na-slaska-platforme-medical-ecaremed>

Prof. Herta Flor to hold a lecture at the University of Wrocław

2018-11-13

The University of Wrocław and Academia Europaea Wrocław Knowledge Hub invite participants to the lecture of Prof. Herta Flor „From acute to chronic pain: the role of learning and cerebral plasticity”. Professor Flor, a world-renowned specialist in the field of neuropsychological research on chronic pain, will talk about short-term and chronic pain, its impact on the body and quality of life, and how neuropsychology can help in coping with suffering. Herta Flor is a professor of neuropsychology at the University of Heidelberg and the director of the Cognitive and Clinical Neuroscience at the Central Institute of Mental Health in Mannheim. She also deals with the process of learning and memorizing in the context of neurology, treatment of psychological disorders such as depression, anxiety or substance abuse and neuropsychological rehabilitation.

Welcome to Poland! Over 100,000 funding for the University of Opole

2018-11-13

The University of Opole has obtained over 100,000 PLN for the program of the National Academic Exchange Agency „Welcome to Poland”. The „Welcome to UO” activity includes training for university employees in the field of service and integration of foreign students and the translation of documents and regulations. The university will also be enriched with information plates in English for better orientation of foreigners in the university. The library will receive a database of over 100,000 digital books of the disciplines in which foreign students are educated. Integration activities are also planned within the «Tastes of the World» program as a platform for presenting the cultures of students of several nationalities as well as within «International weekends» - meetings of employees and students in private homes. In the academic year 2018/2019, about 100 foreigners from all over the world took up studies in English at the University of Opole, and as part of exchange programs, another 200 foreigners will come to the university.

University of Economics in Poznań receives PLN 3 million for the development of research potential

2018-11-14

The Poznań University of Economics received PLN 3 million for the implementation of the „Economy in the face of the New Economy” program. The money comes from the Ministry of Science and Higher Education, as part of the Regional Initiative of Excellency competition. The aim of the project is to develop the research potential of the University of Economics in Poznan in the field of economics, finance and management sciences as well as to increase the academic activity of university staff internationally. The received funds will be used to implement internal research projects, finance publications, and organize and participate in conferences.

Medical University of Silesia in Katowice receives co-financing of the scholarship exchange

2018-11-14

The Medical University of Silesia in Katowice received funding from the National Academic Exchange Agency for the implementation of the PROM Program - International scholarship exchange of PhD students and academic staff. The aim of the project is to enable PhD students and academic staff to improve their professional skills through gaining or broadening knowledge about available modern research techniques, learning and the method of analyzing the obtained data. The implementation of the project will allow determining the appropriate direction of research conducted by the PhD student or will enable to obtain the necessary materials for the doctoral / scientific work, and thus to implement the topic of the PhD dissertation / scientific work or publication of a scientific article / obtaining a certificate confirming the acquired skills.

University of Nicolaus Copernicus in Torun receives AMBA accreditation

2018-11-14

The Executive Master of Business Administration study program of the Faculty of Economic Sciences and Management at the Nicolaus Copernicus University in Toruń has been accredited by the Association of MBAs (AMBA) - one of the leading authorities in the field of business education. AMBA accreditation confirms the highest level of achievement in business education and it is awarded only to the best management studies. Only 2 percent the best business schools in the world have AMBA Master of Business Administration, Master of Business Management and PhD Business Administration programs. In Poland, AMBA is accredited to the Leon Koźmiński University, Gdańsk University of Technology, Warsaw School of Economics, University of Economics in Poznan and Warsaw University. The University of Toruń is the only public university in Poland offering accredited courses both from the

Association to Advance Collegiate Schools of Business and AMBA.

Students from China to learn at the University of Bialystok

2018-11-15

18 students from Luoyang Normal University and North University of China started their studies at the University of Bialystok (UwB). Guests from China will spend the semester at the University of Podlasie and will participate in classes conducted in English in five faculties: biological and chemical, economics and management, physics, pedagogy and psychology, and law faculty. Internationalization is one of the priorities of the University of Bialystok, which concerns both science and didactics - says Dr Mariusz Popławski, Vice-Rector for Development and International Cooperation. China is a strategic direction for us, because more and more students from this country are going to exchange and study abroad. We are intensively striving for cooperation with local universities and, as you can see, it is starting to bring results - adds the vice-rector of the University of Podlasie.

9th National Student-Inventor Competition

2018-11-15

The 9th National Student-Inventive Competition 2018/2019 has started. The competition has been organized since 2010 by the Kielce University of Technology. It is addressed to students, PhD students and graduates who during their studies became creators/co-founders of the invention or utility/industrial design protected by an exclusive right or submitted for the Patent Office of the Republic of Poland or an appropriate office for industrial property abroad. Five winners of the main prizes will present their solutions at the 47th International Exhibition of Inventions in Geneva in April 2019. The organizer will finance the costs of the exhibition stand, travel and stay of the laureates in Geneva. Recruitment of applications for the competition will last until January 25, 2019. More: <https://tu.kielce.pl/start/badania-i-nauka/centrum-ochrony-wlasnosci-intelektualnej/>

Poland in Space - cosmic November

2018-11-15

- We have talented, ambitious students who are passionate about space technologies. Warsaw University of Technology is a leader in this field. Thanks to the PW-Sata mission and, I hope, the successful PW-Sat mission2, it will be possible to activate other academic centers in Poland - said Grzegorz Brona, president of the Polish Space Agency, in an interview for Space24. Grzegorz Brona announced that in the second half of November 2018, apart from launching the Polish student satellite PW-Sat2 into space, launching the Finnish-Polish satellite observation Earth ICEYE-X2, launching the satellite of the European Space Agency with a telecommunications system prepared in Poland, launching the test Polish suborbital rocket to the height of 15 km and Mars landing of the NASA InSight probe with the Polish mechanism are planned. The events will be promoted by the campaign under the slogan «Poland in Space - cosmic November» implemented with the support of the Polish Space Agency and the Ministry of Enterprise and Technology.

Deputy Prime Minister Gowin indicates the pillars of the Constitution for Science

2018-11-15

- Increasing the autonomy of the university, replacing donations with subsidies, strengthening the rector's position, treating the university as a single body, not a loose federation of faculties, selecting research universities, new evaluation rules, linking the power to award academic degrees with real scientific achievements, replacing inefficient PhD programs with interdisciplinary PhD programs. These solutions are essential for the new law - said Deputy Prime Minister Jarosław Gowin. The Minister of Science and Higher Education revealed that the cost of consulting the Constitution for Science amounted to over PLN 5 million. They were the largest consultations after 1989. About 7,000 people took part in them. They lasted two years and were recognized as a model consultation by the European Commission. - Effective communication on such a scale required

resources, but every Polish zloty was spent for the right purpose. Expenditures on the implementation of the act include primarily the cost of trainings, awaited by the academic community and they are completely covered from the PO WER project - explained Deputy Prime Minister Gowin.

Adam Mickiewicz University in Poznań to undergo the evaluation of the European University Association

2018-11-15

The University of Adam Mickiewicz in Poznań will submit the application for the external evaluation of „European University Association EUA Evaluation” in the academic year 2019/2020. This is the first Polish university that will attempt to gain this internationally recognized international accreditation. - As a result of a positive evaluation, we will receive an accreditation that will strengthen the position of our university in negotiations with foreign partners, such as colleagues from American universities who ask for international accreditations to run joint educational projects. It is also intended to strengthen our position in negotiations regarding various European initiatives - says Vice-Rector for Education, Prof. Beata Mikołajczyk. EUA or the European University Association is a prestigious organization-member of the register of all associations studying the quality of education in Europe and in the world. It includes more than 800 universities and academic organizations.

Center of Modern Technologies of the University of Toruń allowed to operate commercially

2018-11-15

The interdisciplinary Center for Modern Technologies of the Nicolaus Copernicus University in Toruń was allowed for the economic use of research infrastructure. It means the possibility of conducting commercial activities in the field of basic research, industrial research and development. Non-profit research activities were launched at the Center in

2013. Due to the fact that the construction of the unit was co-financed from the European Regional Development Fund, commercial works have so far been excluded due to the lack of appropriate regulations. Now the Center will be able to commercially use its infrastructure to 20 percent of its total annual performance. It will be able to offer paid research services and to rent its laboratories for research and development works financed by R&D institutions, business and individuals.

University of Silesia to cooperate with the Institute of Organic Industry

2018-11-15

University of Silesia in Katowice signed an agreement of cooperation with the Institute of Organic Industry - Branch in Pszczyna (IPO). The document was signed by the Vice-Rector for international and national cooperation, Dr Tomasz Pietrzykowski and the head of the IPO branch Dr. Przemysław Fochman. The cooperation assumes the implementation of joint projects, promotion of entrepreneurship in the academic environment, supporting the projects of university students, organization of student internships for full-time and part-time students, and organization of internships for the best students and graduates of the University. Representatives of the Institute will participate in consultations regarding education programs and diploma theses at the university. The purpose of the contract is also to animate and create cooperation networks to use the scientific and human potential of both organizations. The Institute will also help in the expansion of the University's laboratory infrastructure.

Ericsson designs the 5G network for the Lodz University of Technology

2018-11-16

The international IT concern Ericsson informed that it designed the 5G network for the campus of the Lodz University of Technology. This is a new generation of the Internet, allowing to transfer data up to 20 times faster than in the existing LTE network. The CEO of the Office of Electronic Communications, Marcin Cichy, who stayed in Łódź, explained that tests of the new Internet may be conducted in a number of locations in Poland, and the government agencies are expecting the best initiatives of various cities. One of these initiatives is also the cooperation of Ericsson and the Lodz University of Technology. Marek Zagórski, minister of digitization declared a month ago that the Lodz University of Technology will receive PLN 8 million for 5G network tests in 2018-2019. The University wants to test new 5G laboratory and lighting control systems.

Catholic University of Lublin to hold Conference for Spanish language teachers

2018-11-16

Foreign Languages Center of the Catholic University of Lublin (KUL), Spanish Language School „Diálogo” and the Development Foundation of the Catholic University of Lublin are organizing a conference for Spanish language teachers Expertos ELE on November 17-18, 2018. The goal of the event is to promote Spanish and to present prototype solutions supporting the didactic process in the field of foreign language teaching. During the conference, participants will take part in workshops conducted by experts from Spain, professionally active Polish teachers and representatives of scientific publishing houses. More: <http://www.expertosele.com/>

School of Law and Chinese Culture at the University of Silesia

2018-11-16

Until November 30, students can sign up for the School of Law and Culture of China at the Faculty of Law and Administration of the University of Silesia. The project is carried out in cooperation with two renowned Chinese universities: the Beijing Foreign Studies University and the Northeastern University in Shenyang. The program will cover issues related to business contacts and Chinese law in the field of starting and conducting business in China - administrative procedures, labor law, elements of criminal law, principles of concluding and performing contracts. Participants will also learn about the language, traditions and customs of China. Each session will be conducted by specialists - professors from partner Chinese universities. The school is a venture addressed to students and entrepreneurs interested in cooperation with China and to people fascinated with the culture of this country. Classes will begin in January 2019. More: www.wpia.us.edu.pl/rekrutacja-szkola-spikc

University of Szczecin to hold conference on unconventional power engineering

2018-11-16

The Faculty of Earth Sciences of the University of Szczecin together with the Marshal's Office of the Westpomeranian Region invite participants to the conference „Unconventional energy in Western Pomerania - potential, problems, perspectives”, which will be held on November 20th. The main topics of the conference are energy security, energy planning in local governments, environmental protection, use of renewable energy sources and social acceptance for RES investments. The participants will also learn about the principles of operation of local energy clusters. During the conference participants will be able to see the research on the use of diatoms for biofuels production, which have been conducted for years at the Faculty of Earth Sciences. One of the conference panels will be devoted to legal issues

- including spatial planning and regional energy policy. More: <http://usz.edu.pl/dla-srodowiska-i-dla-energii/>

Nicolaus Copernicus University in Toruń applying for the status of a research university

2018-11-16

The Nicolaus Copernicus University in Toruń will receive PLN 1 million for the implementation of the project „Nicolaus Copernicus University in Toruń - a vision of research excellence” as part of the program of the Ministry of Science and Higher Education „Strategy of Excellence - University of Research”. The main tasks of the program are raising international recognition of universities, strengthening research cooperation with centers of high international reputation, improving the quality of education of students and PhD students, attracting the most talented candidates from the country and abroad, and improving the quality of university management. One of the basic goals set in the university development strategy for 2019-2025 is to obtain the status of a research university. Implementation of the project «Nicolaus Copernicus University in Toruń - a vision of research excellence» will help to achieve this goal.

Ceremonial opening of the Medical Simulation Center at the Medical University in Poznań

2018-11-16

Medical Simulation Center was officially opened at the Medical University of Poznan. This modern, multi-profile center will operate in a new university building –Adam Wrzosek Collegium. The project has received over PLN 16.5 million from European funds. The Center consists of eight high fidelity halls together with control rooms, the operating department, two intensive care rooms, the hospital room of the emergency department; a carriage simulator, delivery room and two nursing rooms. In addition, there are also six rooms of low fidelity and ten didactic rooms - including a room for practicing with standardized patients. Exercises with the participation of standardized patients - actors professionally prepared to play the history of the course of a given disease will be a novelty at the Poznan university. <http://www.ump.edu.pl/universytet/unia-europejska/centrum-symulacji-medycznej>

University of Gdańsk to examine the social activity of Polish migrants in Germany

2018-11-16

The University of Gdańsk will implement the project „Areas of social activity of Polish migrants in Germany. Comparative study of Berlin and Hamburg „. The money for its implementation comes from the Polish-German Foundation for Science. The project aims to determine the nature of the presence and social activity of Polish immigrants in urban space and to compare social behavior and forms of participation in the public life of Poles living in Berlin and Hamburg. The result of the project will be scientific publications in Polish, German and English. The project partners will take part in international conferences devoted to migration in the contemporary world, they are also planning submission of applications for the main call of the Polish-German Foundation for Science, expanding the spatial scope of the study - by including cross-border migration on the Polish-German border.

3rd International Latin American Conference in Lublin

2018-11-19

The Faculty of Political Science of the Maria Curie Skłodowska University in Lublin, the Polish Academy of Sciences, the Branch in Lublin and the editorial staff of the scientific journal „Anuario Latinoamericano - Ciencias Políticas y Relaciones Internacionales“ are organizing the III International Latin American Conference on November, 21 and 22. The event is an interdisciplinary forum and international debate on Latin America and the Caribbean, during which the participants will present the results of their research on the conditions, role and change of the region's position in international relations in the 21st century. The event will be attended by political scientists from Polish and foreign research centers and representatives of the diplomatic corps of Latin American countries in Poland. During plenary sessions, lectures in Spanish will be given by guests from Argentina, Brazil, Colombia, Mexico, the Czech Republic, Spain, Lithuania, Germany and the United Kingdom. More: www.conferencia-latinoamericana-politologia.umcs.edu.pl

4th Conference for leaders of the university management LUMEN 2018

2018-11-19

Practical aspects of the implementation of the new Act on Science and Higher Education, including change of universities management, will be the topic of the fourth Conference for the leaders of the university management LUMEN 2018, which will be held on November 27, 2018 in Warsaw. The conference is supported by the Ministry of Science and Higher Education, the Polish Rectors Foundation, the Main Council of Science and Higher Education, the Conference of Rectors of Academic Schools in Poland, the Polish Accreditation Committee, and the Patent Office of the Republic of Poland. The organizers proposed two themes: Strategic Management, which will be a debate on practical aspects of the implementation of the Act and will take place with the participation of eminent academic representatives and IT Management addressed to peo-

ple involved in computerization of universities - IT directors, administrators, system users, rectors and vice-rectors for informatization. More: <http://www.lumen.edu.pl/>

Technical University of Lodz to hold a conference on the world of consumption

2018-11-19

Dr. Joanna Mysona-Byrska, professor of the Papal University in Krakow will deliver a lecture „Attempt to escape from the world of consumption“ within the meeting organized by the Faculty of Management and Production Engineering of the Lodz University of Technology as part of the series of Open Scientific Seminars „Man-Business-Technologies“. During the meeting, Dr Mysona Byrska will bring closer the characteristics of the world of consumption, its rules and principles, impact on society and the political system. She will attempt to answer the questions whether people may not be a consumer and whether it is possible to escape from the world of consumption. The meeting is scheduled for 22 November 2018 at 4 pm on the campus of the Lodz University of Technology at ul. Wólczańska 215, in building B-9, room 418.

University of Opole to launch Virtual Academy of Astronomy

2018-11-19

The University of Opole for the sixth time launched the Virtual Academy of Astronomy. The inaugural lecture „Why is it worth observing the sky” was given by Grzegorz Sęk from the Youth Astronomical Observatory in Niepołomice. Virtual Academy of Astronomy supports the work of schools in the implementation of additional classes on astronomy and physics. Scholars of the Opole University conduct lectures, workshops and astronomical observations. Classes are held at school or at the University of Opole. During the classes students acquire competences in the field of computer science, physics and astronomy. Joint observations and team work allow to mobilize students to cooperate with colleagues. An additional motivation is the «Discoverer of the Worlds» competition, organized during the school year, while young people can compete in the following areas: literature, art and photography, and in the most prestigious category - the best research work.

Adam Mickiewicz University in Poznań receives one million PLN for the research university status

2018-11-19

University Adam Mickiewicz in Poznań received almost PLN 1 million for the project „Strategic dimensions of functioning of the University of Adam Mickiewicz in Poznań as a research university” realized within the competition „Strategy of Excellence - University of Research” organized by the Ministry of Science and Higher Education. - The awarded funds will allow us to receive expert opinions and analyses that are to help the university in working out useful solutions in order to apply for the status of a research university next year - says prof. Ryszard Naskręcki, Vice-Rector for Science and International Cooperation. Within the ministerial program, universities can obtain funds to support research and analyses aimed at developing the objectives and assumptions of a long-term development plan for a research university.

University of Wrocław organizes the exchange of scientific circles

2018-11-19

Students' scientific circles at the University of Wrocław presented their activities during the Scientific Circles Exchange. The event was organized for students who would like to get involved in additional activities, and for students of Lower Silesian schools planning to study at the University of Wrocław. 40 scientific circles participated in the event. The «Przybysz» Circle of Biotechnologists presented the basic techniques of genetic engineering and the Judaism experts from the «Sznirele Perele» circle showed how to write their name in Hebrew and Yiddish. At their stand, the guests could listen to the latest hits of Israeli music performers, as well as foretell future with aid of the Talmud. The Scientific Circle of Military Historians showed historic military equipment, and the Ancient Dance Group presented their skills through the renaissance, baroque and English counter-dance dances.

Gdańsk University of Technology becomes again the leader in the ranking of the most popular universities

2018-11-19

For the second time, Gdańsk University of Technology (PG) took first place in the ranking of the most popular universities, prepared by the Ministry of Science and Higher Education. The ranking published by the Ministry is a summary of the results of recruitment to higher education institutions in the academic year 2018/2019. It shows that the Gdańsk University of Technology received the highest number of applications, as many as 8.8 applications per one place. The second position in the ranking was taken by Warsaw University of Technology, with 7.2 graduates for one place. A total of 29.5 thousand students applied for studies at PG. The students were mostly interested in the faculty of Management and Economics: economics (33 people per place), management in English (28.8) and economic analysis (22.5).

Rector of the University of Warsaw to award best teachers

2018-11-20

The Rector of the University of Warsaw on November 21, 2018 will give didactic awards to the best academic teachers working at the Warsaw university. The didactic award of the Rector was established in 2015, and a year later it was given for the first time. It is awarded in three areas: natural and exact sciences, social sciences and humanities. This year, the award will be received by Dr Danuta Solecka from the Institute of Experimental Biology and Biotechnology of Plants in the field of natural and exact sciences; Dr Agata Komendant-Brodowska from the Institute of Sociology in the field of social sciences, and Dr. Filip Kawczyński, from the Institute of Philosophy, who will receive a didactic award in the area of humanities.

Professor Michael Piechowski visiting the State Higher Vocational School in Płock

2018-11-20

Professor Michael Piechowski, an American specialist in transpersonal psychology, will be the guest of the Faculty of Humanities and Social Sciences of the State Higher Vocational School in Płock this Thursday, November 22. Professor Piechowski specializes in the study of «levels of development of talented and talented people, self-fulfillment, moral, emotional and spiritual development of the individual and increased mental excitability belonging to the development potential». He was a lecturer at the University of Illinois, Northwestern University and Northland College. In Płock, he will give a lecture for students entitled «Theory of Positive Disintegration. Examples of a high level of development» and will conduct a seminar for university employees „Talent development and the development of a person”.

Gowin: Reform of research institutes to accelerate

2018-11-20

- Not everyone is an enthusiast of reforming research institutes,- said Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education. The Ministry of Science, however, has a plan to accelerate the reform. Last year the Ministry of Science and Higher Education presented a plan to merge all research institutes in Poland into one network, which would be one of the largest institutions of this type in Europe. In the opinion of Deputy Prime Minister Gowin, the network is to build a bridge between science and the economy and to be an effective technological and intellectual background for public administration. The head of the Ministry of Science announced that work on this solution has been accelerated and the entire reform will be carried out by April 2019.

University of Technology and Humanities in Bielsko-Biała to launch Polish-Czech-Slovak project

2018-11-20

The Department of Science and External Cooperation, the International Exchange Center and the student government of the University of Technology and Humanities in Bielsko-Biała are implementing a project regarding the social responsibility of the university. The partners of the Academy in the project are the Czech Technical University of Ostrava, the Slovak Alexander Dubcek University of Trencin and the Hungarian Szent István University. The project is financed from the Visegrad Fund and targets to draw attention to the involvement in social actions. The project will last until July 2019. Its purpose is to exchange experience in conducting activities that promote the shaping of social and civic attitudes, collect ideas and create a handbook that inspires further social initiatives. The project will end with conferences in all four countries, where the idea of social responsibility will be spread among the local communities.



Gdańsk University of Technology to launch a new specialty in January

2018-11-20

In January 2019, the architecture faculty of the Gdańsk University of Technology will start a new specialty Integrated coastal zone management within Spatial Management department. This type of specialization has not been so far implemented at any Polish university. Students of the new course will learn the principles of planning and spatial development in the areas where land and sea meet. They will acquire knowledge in the field of urban and spatial planning, port areas management and port and industrial structures, and also learn the natural foundations of planning, with particular emphasis on the principles of ecosystem protection between land and sea. Graduates of integrated coastal zone management will find work in governmental and local government institutions involved in spatial planning, as well as in institutions related to maritime affairs or operating in the coastal zone.

University of Life Sciences in Poznań joins the SmartAgriHubs project

2018-11-20

University of Life Sciences in Poznań is one of 108 partners involved in the SmartAgriHubs project, which is to accelerate the digital transformation of the European agricultural and food sector. The project has a budget of 20 million euros co-financed by the European Union and aims to create a broad, Europe-wide network of digital innovations (Digital Innovation Hubs). The implementation of the project began on November 1, 2018. The coordinator of the work is the Dutch University Wageningen. SmartAgriHubs aims to create a mutually connected ecosystem where stakeholders work together at different stages of innovation from early research to farm applications. It is expected that over 4 thousand farms will be involved within 2 thousand experiments that are to adapt the process of digitization to the specific needs of farmers.

Universities from the province Kuyavia- Pomerania creates a consortium to build a laboratory base

2018-11-20

Public universities of the province Kuyavia- Pomerania created a consortium for the project „Laboratories of technical and exact sciences dedicated to the development of research potential in the field of innovative solutions and technologies of key importance for the economy of the Kuyavian-Pomeranian Voivodeship”. The consortium consists of the University of Kazimierz the Great in Bydgoszcz, the University of Nicolaus Copernicus in Toruń and the University of Technology and Life Sciences in Bydgoszcz (leader). The modern laboratory works in the field of exact and technical sciences financed under the project will be focused on the search and promotion of innovative ideas, products and services. The first informative meeting was devoted to the new scientific and research infrastructure of the project and the prospects of economic development of the technical industry in the province Kuyavia- Pomerania.

Warsaw universities create the best conditions for PhD students

2018-11-21

Warsaw University of Technology and the University of Warsaw took ex aequo the first place in the eleventh competition for the Most ProPhD University in Poland - PRODOK. The second position was taken by the Jagiellonian University, the third position was taken by the Warsaw Medical University and the Gdańsk University of Technology. The PRODOK competition is organized by the National PhD Student Representation. Its aim is to select a university that creates the best conditions for studying for PhD students and to promote good practices in PhD studies, basing on the evaluation of several categories,. More: https://krd.edu.pl/2018/11/19/wyniki-konkursow-prodok-i-propan-2018/?fbclid=IwAR1QyT2Y-jbxH0XPaa1ChqIfqX7IY1SWuviANI43Pv0_EnN5Y-wik33TG3z64

Professor Grzegorz Kołodko becomes Honorary Professor of the University of Corvinus in Budapest

2018-11-21

The Senate of the University of Corvinus in Budapest awarded Prof. Grzegorz Kołodko the title of Honorary Professor for outstanding achievements and scientific works in the field of economics and economic policy. Grzegorz Kołodko is a professor of economics and a lecturer at Kozminski University in Warsaw. In the years 1994-1997 and 2002-2003 he was the Minister of Finance and the Vice-President of the Council of Ministers. He has published many books and publications on economics and politics. He is considered to be the author of the theoretical trend of economics called New Pragmatism. He is a member of the European Academy of Science, Arts and Letters and the Scientific Council of the Foundation for European Progressive Studies.

Joint competition of the Wrocław University of Technology and The Bank of New York Mellon

2018-11-21

Jonas Al-Hadad, PhD student at the Faculty of Mathematics, won joint the Wrocław University of Technology and The Bank of New York Mellon competition for the best master's thesis in applied mathematics. The competition is the first effect of the cooperation agreement that the bank and the university signed in 2017. The jury consisted of representatives of the university, associated with the Hugo Steinhaus Center and representatives of the New York bank, who evaluated the submitted works in terms of the originality of the idea, mathematical correctness and the possibility of applying the solution proposed by the students in practice. The main prize was received by Jonas Al-Hadad, a graduate of Applied Mathematics, for «Pricing of American options: single and double continuation region». The laureate is currently a PhD student at the Faculty of Mathematics and participates in the project «InterDok - Interdisciplinary Programs of

PhD Studies at the Wrocław University of Technology». More: <http://pwr.edu.pl/uczelnia/aktualnosci/praca-doktoranta-pwr-wyrozniona-11030.html>

3rd Gala of University Laurels

2018-11-22

The Forum of Polish Universities and the Students' Self-Government of the Jagiellonian University (Jagiellonian University) in Krakow invite participants to the Auditorium Maximum of the Jagiellonian University for the 3rd Gala of University Laurels on 30 November. The idea of University Laurels is to indicate initiatives, people and organizations that support students' activities. The prizes will be awarded in the following categories: university science project, university didactic project, university cultural project, university sports project, perspective university, student mentor. University Laurels Gala will take place as part of the Congress of the Polish Universities Forum in Krakow - an autonomous agreement of student self-governments associated in the Conference of Rectors of Polish Universities.

Professor Saloni to hold a lecture as part of the „Master Lectures” at the University of Białystok

2018-11-22

Professor Zygmunt Saloni will be the guest of the next meeting from the series „Lectures of Masters” at the Faculty of Philology of the University of Białystok. On November 22, 2018 at 15:00 he will tell the listeners about a century of independence and „fixed” Polish spelling. Professor Zygmunt Saloni is an outstanding linguist, honorary member of the Polish Linguistic Society and an honorary member of the Society of Polish Language Lovers. His research interests are focused on Polish grammar and lexicography. He is the author or co-author of many fundamental and repeated works: „Syntactic features of the Polish verb”, „Introduction to Polish conjugation”, „Polish verb: variation, dictionary”, academic textbook „Syntax of contemporary Polish language” and a grammar dictionary of the Polish language.

Consortium of Gdańsk universities to carry out the BIONANOVA project

2018-11-22

The consortium of Medical University of Gdańsk, University of Gdańsk (leader), Gdańsk University of Technology and INNOVABION Ltd will implement the project „New generation systems for the delivery of bioactive molecules in chemically synthesized and genetically engineered nanobiomaterials (BIONANOVA)”. The results of the BIONANOVA project will be used to develop new unique methods of drug delivery and to create innovative nanobiomaterials for the treatment of diseases of various etiology. The research will be carried out using advanced cell culture techniques, immunology, molecular biology and genetics. The proposed budget for the project is over PLN 25 million. The money for the project's implementation is allocated by the TECHMATSTRATEG program of the National Center for Research and Development. The goal of the Program is to stimulate the growth of innovation and competitiveness of the Polish economy.

Park of Space Technologies in Zielona Góra will be launched soon

2018-11-22

The administration of the Lubuskie voivodship announces a call for the implementation of the „Park of Space Technologies in Zielona Góra” project. The park is to be built on a plot in Nowy Kisielin belonging to the University of Zielona Góra. The concept of the Park assumes that the basis for its activities will be modern and professionally equipped laboratories, devices and test stands as well as data processing centers, whose profile will correspond to the directions of research and implementation work expected by companies operating in the innovation and space area. The park is to increase the innovativeness of the region. The Letter of Intent confirming the will to cooperate for the implementation of the project was signed in April by the Lubuskie Voivodeship, the Space Research Center PAS and the University of Zielona Góra. The partner is the HERTZ Systems Ltd. More: <http://www.infoserwis.uz.zgora.pl/index.php?rusza-konkurs-na-budow-parku-technologii-kosmicznych>

1st Mining and Metallurgy Beer Festival in Krakow

2018-11-23

The AGH University of Science and Technology (AGH) in Krakow, the ACADEMICA AGH UST Students and Graduates Foundation and the Studio Club are organizing the First Mining and Metallurgy Beer Festival on November 24th. The event is addressed to those people, who are interested in science and technology within the brewing industry. During the Festival, the participants will be able to listen to speeches and shows of enthusiasts as well as outstanding specialists and experts on brewing topics. The participants will also receive presentations of technologies and raw materials for home brewers and they could taste the craft beer. Speakers include representatives of the Krakow Brewing School operating at the University of Agriculture in Krakow - Dr Eng. Aleksander Poreda and Dr Eng. Marek Zdaniewicz, as well as a group of certified brewers, who will tell participants about beer from a scientific and practical point of view.

Prince from Malaysia visits Polish universities

2018-11-23

Prince Tuanku Syed Faizuddin Putra Jamalullail, ruler of the state of Perlis in Malaysia and the chancellor of the technical university of Malaysia Perlis (UniMAP) is visiting universities in Poland. He met the authorities of the Jagiellonian University in Kraków, the Lodz University of Technology and the University of Warsaw. During their stay at the Lodz University of Technology, a delegation from Malaysia visited the campus of the university, met the rector of the Lodz University of Technology Prof. Stanisław Wiak and signed the cooperation agreement. It assumes student exchange as part of the Erasmus program.

Silesian University of Technology to launch Final of the Three Minute Thesis contest

2018-11-23

Center for Science Popularization and the University Council of the PhD Students of the Silesian University of Technology invite participants on Saturday, November 24 to the Three Minute Thesis final - a global competition in science communication licensed by the University of Queensland in Australia. The young popularizers of science will try to prove in their presentations that the complex topic of scientific research can be presented in an interesting way, within three minutes only. From the presentation held at the Mrowisko Student Culture Center students will be able to find out whether plants can have complexes, what is the concrete of the 21st century and whether chemical compounds have potential. Three Minute Thesis competition was first held in 2008 and so far it was organized by 600 universities and institutions in 59 countries. The winner of last year's final held at the Silesian University of Technology, Małgorzata Krystek from the building department, was invited to the nationwide final of the contest FameLab.

Inauguration of the program „Great Questions in Science” in Rzeszów

2018-11-26

On 5 December 2018, the University of Information Technology and Management in Rzeszów and the „Tygodnik Powszechny” Foundation are organizing the third conference „Great Questions in Science”. The event will be attended by Prof. Jerzy Bralczyk and journalist and columnist Michał Ogórek. Within the meeting entitled «The Art of Conversation» Prof. Bralczyk and Michał Ogórek will advise listeners how to master the art of conversation, how to make the conversation a pleasure and how important is the ability to listen, apart from the ability to express their thoughts efficiently.

Inventions of researchers from the University of Warmia and Mazury awarded at the fair in Croatia

2018-11-26

Researchers from the University of Warmia and Mazury (UWM) in Olsztyn won medals from Inova inventor's fair - Budi Uzor 2018, which took place in Croatian Zagreb. During the Croatian fair, Prof. Robert Wójcik from the UWM Institute of Civil Engineering received a gold medal for a pneumatic-vibratory feeder for mortar injection. PhD students from the Faculty of Technical Sciences of the UWM - Mateusz Pietkiewicz and Andrzej Ostrowski received a silver medal for a prototype of a breakwater producing electricity. Eliza Popławska-Jodko, director of the Center for Innovation and Technology Transfer of the University of Warmia and Mazury in Olsztyn emphasized, that the UWM has been at the forefront of Polish higher education institutions in terms of the number of patents and innovations.

Researchers from Japan visited the Lublin Technological University

2018-11-26

On November 23, 2018, the Lublin Technological University hosted Japanese scientists as part of the Erasmus + program. Professor Narumol Matsuyama of Saga University and Professor Nobuya Hayashi of Kyushu University gave a series of lectures on the generation and diverse applications of low-temperature plasma as well as water resource management and hydropower. During their stay in Lublin, scientists from Japan also took part in the meeting of the Institute of Electrotechnics and Electrotechnology, where they presented their research results. Dr Joanna Pawłat, MSc. Michał Kwiatkowski, MSc. Piotr Terebun and the guests conducted joint research on the applications of a non-thermal plasma for the treatment of plant material in the Department of Plasma Technologies and Renewable Energy.

Universities from Gdańsk and Szczecin developing a technology for acquiring and exploring gravity data

2018-11-26

Consortium of Gdańsk University of Technology, Maritime University of Szczecin and GEOPARTNER will carry out the project: „Development of technologies for the acquisition and exploration of gravity data offshore of Polish marine areas and its coasts” (MORGAV). The aim of the project is to develop technology for the acquisition and exploration of gravity data from the coasts of Polish maritime areas and its coast for the needs of the harmonization of offshore altitude measurements with the EVRS (European Vertical Reference System). The developed technology for acquisition and exploration of high precision offshore gravity data will fill a significant information gap in the research of Polish Exclusive Economic Zone. The results of the research will allow the introduction of automated methods for monitoring marine areas into the practice, will also enable multi-aspect analyzes of spatial data.

Automotive laboratory at the West Pomeranian University of Technology

2018-11-26

The Faculty of Computer Science of the West Pomeranian University of Technology in Szczecin has launched the GlobalLogic Automotive Lab, dedicated to the automotive issues. Students will acquire knowledge and practical skills in the field of hardware and software for the automotive industry and embedded systems. GlobalLogic has equipped the laboratory with the necessary equipment. Each single workshop has an infrastructure that reflects processing the part of the on-board electronics of the vehicle and software functioning in modern cars. Students will have the opportunity to learn programming electronic car systems with an example of implementation of various types of sensors (e.g. proximity sensors, temperature), and a simple multimedia system controlled by a simulated and real steering wheel. They will also learn in practice the protocols used for communication between various electronic components.

Intercultural year at the Poznan University of Technology

2018-11-26

The Department of Continuing Education and International Poznań University of Technology (PP) obtained over 200,000 PLN funding from the National Agency for International Exchange (NAWA) for the implementation of the project „ The PP around the world - intercultural year” The project emphasizes the integration of the university’s academic environment with students and foreign employees, exchange of experiences and shaping attitudes of openness and tolerance in the academic environment. Within its framework, the university is planning to conduct trainings aimed at increasing the communication and intercultural competence for 100 administrative employees of the PP having daily contact with foreign students. In addition, the plan includes 15 meetings of an intercultural cafe for students and employees of the Poznan University

of Technology and many accompanying activities. The main event of the year will be the fair combined with a conference on the internationalization of universities with the participation of diplomats from the students’ countries of origin.

Researcher from the University of Białystok receives Award of the Polish Physical Society for a PhD dissertation

2018-11-27

Dr Krzysztof Szerenos from the Faculty of Physics, University of Białystok (UwB) was awarded by the Polish Physical Society (PTF) for his PhD dissertation „Ultrafast nonthermal photo-magnetic recording in dielectrics”. Dr Szerenos in his dissertation described a new method of ultrafast photomagnetic recording in thin dielectric layers. The supervisor of the work is Dr Andrzej Stupakiewicz, Prof. of Białystok University. This is not the first award for Dr. Krzysztof Szerenos. The researcher from Białystok received this year’s Prime Minister Award for the best PhD dissertation. In April, he received the Medal of a Young Scientist awarded by the Warsaw Technological University.

Day of the Young Engineer at the Krakow University of Technology

2018-11-27

The Krakow University of Technology together with the Builder journal, as part of the „Builder for the Young Engineers” educational program, is organizing the Day of the Young Engineer on November 29, 2018. The participants of the event will take part in lectures divided into two thematic blocks. The first will be devoted to solutions and technologies in modern construction. The second one will discuss engineering challenges based on specific examples of completed investments. The lectures will be conducted by outstanding engineers representing the largest companies from the construction industry. More: <http://buildercorp.pl/2018/11/14/dzien-mlodego-inzyniera-krakow-29-11-2018/>

Professor Czerny from the University of Warsaw becomes doctor of honoris causa at Colombian Universidad de Manizales

2018-11-27

Professor Mirosława Czerny from the Faculty of Geography and Regional Studies of the University of Warsaw received the honorary doctor degree of Universidad de Manizales in Colombia. Prof. Czerny deals with development geography, socio-economic geography of Poland and spatial urban development models. The researcher is the author and co-author of numerous publications - mainly in Polish and Spanish. During the ceremony of awarding the title of doctor honoris causa, which took place on November 20, 2018 at the Colombian university, a distinguished researcher from the University of Warsaw gave a lecture «Desarrollo sostenible y sus aplicaciones para la ciudad de Manizales» (Sustainable development and its application in the city of Manizales).

Wroclaw University of Technology participates in the project „Professional Lower Silesia”

2018-11-27

Almost 2.5 thousand students from 44 schools and educational institutions took part in the project of the self-government of the province Lower Silesia „Professional Lower Silesia”. The University of Technology was one of the main partners of the program. The project was supposed to improve the competitiveness of vocational students in the following professions: freight forwarder technician, logistic technician, digital graphic process technician, electrician technician, IT technician, mechanic technician and machine tool operator. Nearly 2.5 thousand students from 44 schools from the Lower Silesia province participated in the project. One of the main points of the program was laboratory workshops organized by the Wrocław University of Technology and joint classes of interest groups

from vocational schools and student science clubs. The program involved thirteen poviats and four municipalities from all over Lower Silesia. The value of the project, co-financed by the European Social Fund, is over PLN 4 million. More: <http://pwr.edu.pl/uczelnia/aktualnosci/pwr-wspiera-szkolnictwo-zawodowe-11037.html>

Nicolaus Copernicus University in Toruń to implement a modern IT system

2018-11-27

The Nicolaus Copernicus University in Toruń has signed an agreement with the company SIMPLE SA, which will provide and implement an IT system supporting the university management process - System Integrating Science, Didactics, Research and Administration (SINDBAd). The new tool will cover the areas of finance and accounting, HR and payroll, planning and analysis, purchasing, education and science and projects. Its implementation will reduce the need to repeat the same data into the IT system and enhances the effects of the processing of this data. SINDBAd will also allow electronic introduction of many processes - especially the circulation of accounting documents. The SINDBAd system will be implemented as part of the Universitas Copernicana Thoruniensis In Futuro project - modernization of the Nicolaus Copernicus University as part of the Integrated Program of the University. The project also provides training dedicated to administration employees.

Scientists of the University of Life Sciences in Wrocław receive scholarships of the Minister of Science

2018-11-27

Three scientists from the University of Life Sciences in Wrocław received scholarships from the Minister of Science and Higher Education for outstandingly talented young scientists. Dr Tomasz Hadaś from the Institute of Geodesy and Geoinformatics deals with the use of GNSS satellite navigation systems,

such as American GPS, Russian GLONASS, European Galileo and Chinese BeiDou, in real time. Dr Paulina Nowicka from the Department of Fruit Technology, Vegetable and Nutraceuticals of the Faculty of Biotechnology and Food Sciences focuses on the analysis of the content of a number of compounds in plant raw materials and determining their health-promoting activity using modern analytical techniques. The third scholarship holder is Dr Błażej Poźniak from the Department of Pharmacology and Toxicology of the Faculty of Veterinary Medicine, who deals primarily with pharmacokinetics - including the study of what is happening with anti-bacterial and anti-inflammatory drugs in chickens and turkeys. More: http://www.glos.upwr.edu.pl/aktualnosci/48642/stypendia_ministra_dla_wybitnych_mlodych_naukowcow.html

Rectors of Poznań universities signed the Charter of Academic Traditions of Poznań

2018-11-27

The rectors of all Poznań universities and presidents of the Polish Academy of Sciences in Poznań and the Poznań Society of Friends of Sciences (PTPN) solemnly signed the Charter of Academic Traditions of Poznań. The ceremony took place in the PTPN meeting room on the centenary of the establishment of the Organizational Committee of the Polish University in Poznań. The jubilee is an opportunity to confirm the values that guided the creators of the Poznań University and set the directions in which the Poznań scientific community should follow, and the Charter commemorates the most important events and people, as well as the ideas that preceded the establishment of the university in 1919. - We treat the legacy of the creators of Wszechnica Piastowska (Poznań University) and the later academic environment of Poznań as a challenge and duty for all of us, sharing the faith in the importance of science development, the importance of academic education and the mission we have to fulfill, exceeding the divisions and paving new paths of modern Universitas- emphasized rectors in the Charter.

Awards for the best student science clubs in Poland

2018-11-28

During the congress of the scientific movement IKO-NA 2018, jury of the StRuNa competition awarded the most interesting projects implemented by Polish scientific clubs. The event was attended by Piotr Muller - deputy minister of science and higher education. In the category of the Scientific Circle of the Year 2018, the first prize was received by the Psychological Research Club «Experior» from the University of Gdańsk. The first prize in the Scientific Guardian of the Year category 2018 was received by Dr Monika Jakubek-Raczkowska for supporting the Students' Association of Middle Ages from the University of Nicolaus Copernicus in Toruń. The Students' Scientific Club of Reconstructive and Oncological Orthopedics from the Medical University of Warsaw won the first prize in the category Debut of the Year 2018. The Intercultural Education Scientific Circle from the Adam Mickiewicz University (UAM) in Poznań won the first prize in the category of Expedition of the Year 2018 for the project: «Students UAM without borders- Madagascar».

Delegation from Rzeszów University of Technology visits Great Britain

2018-11-28

From November 21 to 22 Delegation of the Rzeszów University of Technology (PRz), chaired by the Vice-Rector for Education, Dr Eng. Grzegorz Masłowski visited two universities in the United Kingdom: Surrey University in Guildford and University Degrees in the Football and Sports Industry (UCFB), whose headquarters are located at the Wembley stadium in London. During the visit, the Rzeszów University of Technology signed the cooperation agreement with Surrey University in the field of research in the field of 5G telecommunications networks and material engineering. During the visit to the University Degrees in the Football and Sports Industry, the delegation of the Rzeszów University presented plans to launch the field of sports management at the Faculty of Management and the specialty of sports engineering within medical engi-

neering faculty. Representatives of both universities expressed their willingness to cooperate in the exchange of students and joint projects.

Rector of the Cardinal Stefan Wyszyński University becomes doctor honoris causa of the University of Lutsk

2018-11-28

Rector of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw, priest Prof. Stanisław Dziekoński received the title of doctor honoris causa of the Lesia Ukrainka Eastern European National University in Lutsk. - The act of granting me an honorary doctorate of this University is a special sign of building a bridge between our Universities and, consequently, bringing the Ukrainian and Polish people together by developing fraternal cooperation in the wider educational field. The history of the university in Łuck dates back to 1940, when the State Pedagogical School was established. Currently, the Eastern European National University has 7 institutes, 9 faculties and 76 departments with 14,000 students.

Adam Mickiewicz University implements a student mental health support program

2018-11-28

The Adam Mickiewicz University in Poznań joined the program of mental health support for students of „SOS Digital - Providing Support to Students in Distress”. The leader of the project is University do Minho from Portugal, and it is implemented by the University of Santiago de Compostela from Spain and the University Degli Studi Di Trento from Italy. As part of the project, an online platform «SOS Digital» will be created, which will contain informational materials on mental disorders, coping with emotions and difficult situations, and advice for university staff. It also has a space where students could ask for professional psychological help. The authors of the project will also create a «Manual of procedures». It will include a report on good practices in supporting people with mental health problems, analysis of the current situation of supporting

people in a mental crisis at the university, in Poland, in European countries and in the world, as well as conclusions and recommendations.

Tale of the 21st Century Concrete won the 3MT Three Minute Thesis competition

2018-11-28

Natalia Paszek, PhD student from the Faculty of Civil Engineering of the Silesian University of Technology, won in the university final of the 3MT competition - Three Minute Thesis by telling the jury her three-minute long story about the concrete of the 21st century. The final of the competition was organized by the Center for Popularization of Science and the University Council of PhD Students. 10 PhD students from several faculties of the Silesian University of Technology qualified to the final. Each of them had to stand up at the Student Cultural Center «Mrowisko» and tell the audience about their scientific research. The participants had 3 minutes for this and they had to do it in an interesting and accessible way for non-scientists recipients. This year's competition was won by Natalia Paszek with the presentation «Geopolimer - concrete of the 21st century» concerning the construction material created mostly from waste. She also won the audience award.

Opole University and the State Medical University of Applied Sciences in Opole to merge

2018-11-28

From the beginning of next academic year, the University of Opole (UO) and the State Medical School of Higher Education in Opole (PMWSZ) will merge in one university. This will result in establishing the Collegium Medicum, an organizational unit that brings together didactics and science in medical sciences, health sciences and physical education. All fields of studies, previously conducted at the University of Silesia and the PMWSZ will be administered and organizationally assigned to Collegium Medicum. At the extraordinary session of the Senate, the rector of the PMWSZ Dr Tomasz Halski emphasized - I promise hard work and I assure that the PMWSZ team is prepared for the merger. We have considerable scientific potential, scholars with great scientific achievements. I am glad that we will contribute a lot into the university's structure, including discipline of health science. More: <http://www.uni.opole.pl/page/2561/senat-uo-za-wlaczeniem-pmwsz-w-struktury-uniwrsytetu>

Works of young architects from Vienna presented at the exhibition of the Wrocław University of Technology

2018-11-28

Until December 2, the exhibition „YoVA 4 Young Viennese Architects and Landscape Architects” - „Young Viennese architects and landscape architects” - can be visited at the Center for Knowledge and Science and Technology Information of the Wrocław University of Technology. The exhibition presents the works of young architects from the 11 Vienna design offices, selected for a competition organized by Vienna authorities. Only those partners that have their headquarters in Vienna could take part in it, provided they implemented at least one project in Vienna, and the age of the studio owner does not exceed 45 years. The YoVA 4 is the fourth Young Architects competition, and the catalogue of

the companies present at the exhibition is a collective portfolio of the young generation of Viennese architects. The exhibition was organized in cooperation with the Austrian Consulate in Wrocław.

University of Casimir the Great in Bydgoszcz to launch the conference on anti-state ideas

2018-11-28

The Institute of Political Sciences of the Casimir the Great University in Bydgoszcz invites participants to the scientific conference „Against the State: Anti-State Ideas and Political Activities.” The subject of the conference, scheduled for December 6 at the Main Library of the University of Casimir the Great, will be the institution of the state and reflection on what role in the process of evolution and formation of state institutions are fulfilling ideas, concepts, attitudes and political behaviors of anti-state character. The organizers are planning a discussion about the model of the state that can be considered socially beneficial in the era of the fourth industrial revolution, the power of transnational corporations, the rise of individualistic attitudes in the world, the revival of nationalisms and growing populism. More: https://www.ukw.edu.pl/strona/aktualnosci/aktualnosci/37318/ogolnopolska_konferencja_naukowa_przeciw_panstwu_antypanstwowe_idee

Canadian Ambassador to Poland to be a guest of the Rzeszów University of Technology

2018-11-29

The possibilities of research and development cooperation between Canadian and Polish aerospace research centers were the subject of talks that Leslie Scanlon, the Canadian ambassador in Poland, conducted with the authorities of the Rzeszów University of Technology. The participants discussed business development opportunities of Canadian companies in the aviation industry, as well as research and development cooperation between Canadian and Polish aerospace research centers. Both

Rzeszów University of Technology and the Center of Advanced Technologies AERONET - Dolina Lotnicza have a great potential to initiate or join research and development projects with Canadian researchers. Professor Jarosław Sęp, dean of the aviation and mechanical engineering department at the Rzeszów University of Technology emphasized that cooperation with Canada has enormous potential and development prospects, and the effects of the meeting will be visible in the near future.

Student of the Lodz University of Technology becomes the chairman of the Student Parliament of the Republic of Poland

2018-11-29

Dominik Leżański, a computer science student of the Faculty of Electrical Engineering, Electronics, Computer Science and Automation at the Lodz University of Technology, was elected the chairman of the Students' Parliament of the Republic of Poland in the term 2019-2020. The election was made during the XXV Congress of Student Parliament of the Republic of Poland, which took place on November 24, 2018. Dominik Leżański will replace Tomasz Tokarski from the Catholic University of Lublin, who had been managing the organization since 2017. - As the Student Parliament of the Republic of Poland in the coming term, we will have a significant impact on solving the situation at universities. Our attention will be focused mainly on the defense of students' rights. The coming years will be particularly important due to the amendment to the Law on Higher Education and Science. The role of the Students' Parliament will be to submit comments and give opinions on proposed changes - stated Dominik Leżański.

Applications for the next TopMinds program

2018-11-29

The process of applications for 2019 of TopMinds will be continued until December 2, 2018. It is a training and mentoring program that was initiated by the Association of Top 500 Innovators and the Polish-American Fulbright Commission. The TopMinds initiative is addressed to students of Polish universities who after graduating, need support in choosing the right career path. As part of TopMinds, mentors and experts, graduates of the Program Top 500 Innovators financed by Ministry of Science and Higher Education and Fulbright Program will support participants in finding their own career path, help in developing interpersonal competences, and indicate ways to strengthen the sense of professional and personal value. More: www.topminds.pl

Dr Bertrand Piccard becomes doctor honoris causa of the Silesian University of Technology

2018-11-29

Dr Bertrand Piccard, the first man who circled the globe with a plane powered exclusively by solar energy, extraordinary innovator will receive the title of doctor honoris causa of the Silesian University of Technology on 5 December. The ceremony will start at 11.00 in Hall A of the Education and Congress Center of the Silesian University of Technology at ul. Konarskiego 18B in Gliwice. Dr Piccard devoted his professional life to science. He is a doctor specializing in psychiatry, but he is best known for his achievements in the field of modern technologies. He travelled twice round the globe, firstly with a balloon and then with a plane of his own idea, powered exclusively by solar energy. His achievements show that flying without a drop of fuel, with no harm to the environment is possible. After the awarding of the title, an interdisciplinary scientific conference «Innovative activities of the Silesian University of Technology for the protection of the climate and the environment» will begin.

Students' science club of the Wrocław University of Technology wins the Pro Juvenes competition

2018-11-29

The „Robocik” Scientific Association of Automation and Robotics won the Pro Juvenes competition organized by the Students' Parliament of Poland. Students of the Wrocław University of Technology were appreciated for their creative activities and innovative projects. The main project of the young constructors is the autonomous underwater robot. In August 2018, it took part in the RoboSub competition in California, reaching the semi-finals and winning a special prize for the best computer simulation in the Unity environment. Students announce the construction of a new version of the robot to fight for top positions in the competition. The «Robocik» has been operating at the Faculty of Mechanical Engineering since 1997 and is one of the oldest at the university. The student projects included sorting industrial robot using artificial neural networks, a vision system for work, as well as an autonomous vehicle model.

Opole vocational education support project is the best in Europe

2018-11-29

The project „Opole Vocational Schools closer to the Labor Market2” implemented in the partnership of the Opole University of Technology with the Regional Education Support Team, the Opolskie Center for Economic Development and the Opole City Office was recognized as the best in Europe in the category „European funds for excellence”. As part of it, preparatory courses for technical studies for technical secondary school students and classes for vocational school students took place at the university - including programming lessons using ArduinoUNO circuits, AutoCAD support, programming using Lego Mindstorms EV3 and 2D and 3D computer graphics. The project also included workshop activities in the combustion engine laboratory, aerodynamics and hydrodynamics laboratory for machines, devices and

building structures, and the reverse engineering automation and reflexology laboratory and a teacher training course «3D graphics modeling and animation of objects in the Blender».

Cooperation agreement between the University of Gdańsk and the STARTER Business Incubator

2018-11-29

The University of Gdańsk will cooperate with the STARTER Business Incubator. The agreement signed by both institutions is the beginning of long-term cooperation on many levels. STARTER organizes industry conferences where specialists meet the representatives of the business, education, start-ups and the port and logistics industry - Signing a contract is a crucial step in the life of our university - says its head Dr Jerzy Piotr Gwizdała. Thanks to it, students will be able to take part in many interesting projects, gain experience and practical skills, and lecturers will receive new development opportunities. The agreement provides for joint organization of scientific conferences, symposia, as well as various forms of knowledge transfer and mutual inspiration in the implementation of relevant research, technology transfer and commercialization of research results.

Mural competition for the 100th anniversary of the AGH University of Science and Technology in Krakow completed

2018-11-30

The winner of the mural competition for the 100th anniversary of the AGH University of Science and Technology in Krakow is Anna Wardęga, a student at the Krakow Academy of Fine Arts. The painting of mural is planned for the early spring of 2019. The mural presents various fields of science that are developed at the university, including geodesy, space science, acoustics and renewable energy. Anna Wardęga, the author of the winning work, comes from Krakow and is a third-year student of the Faculty of Painting at the Academy of Fine Arts in Krakow. Her other project won in 2018 a mural competition for one of the walls of the dormitory in Wrocław.

20 years of the Technology Transfer Center of the University of Warsaw

2018-11-30

The spin-off company of the Warsaw University Warsaw Genomics, which specializes in conducting genetic tests as well as a research team that discovered a method of obtaining sustained mRNA for develop innovative anticancer vaccines, were awarded at the 20th anniversary of the Technology Transfer Center of the University of Warsaw. During the ceremony, Prof. Marcin Pałys, rector of the University of Warsaw explained that the best universities do not only conduct edge-cutting research and ensure the quality of education. They also have a strong impact on the environment, including the commercialization of the results of research and the support of entrepreneurship of employees, PhD students and students. The Central European Startup Awards distinguished the spin-off company Warsaw Genomics in 2017 as the best biotechnology start-up in Poland.

Polish graduates receive the Scholarship of the Faculty of Law of the University of Ottawa

2018-11-30

The Law Department of the University of Ottawa has started recruiting on the Scholarship of Edward Barry McDougall. The scholarship is intended for students who have graduated from law at a Polish university. It enables to participate in the annual program of study on a chosen subject at the Faculty of Law of the University of Ottawa in Canada. The formal scholarship requirement is to be a Polish graduate of Polish law studies. Students can apply for a scholarship while they are still in the fifth year of the law, provided that they receive their master's degrees in law before they start studying in Canada. The scholarship covers most expenses related to traveling, living and studying in Canada. The deadline for submitting documents is February 1, 2019. More: <https://lmpd.uottawa.ca/en/edward-barry-mcdougall-memorial-scholarship-graduate-studies-law>

Opole receives over 14 million PLN for modern ICT solutions

2018-11-30

Over PLN 14.3 million will be allocated to 47 companies from the province Opole, which intend to implement modern ICT solutions. Subsidies could be obtained for modern customer service systems or IT and communication systems to improve the operations of enterprises. The ideas that have received funding include design of a microprocessor production, casting line monitoring system, sales platform and IT system supporting the recruitment company. This is the second call in which Opole Center of Economy Development supports modern solutions. In the first call it supported mobile training platform, virtual trade fair system, videolearning platform, implementation of a specialized online sales system and an IT system for automating internal processes and innovative laboratory software.

University of Silesia to hold symposium „Safeguarding our Climate, Advancing our Society“

2018-11-30

The Polish Academy of Sciences, the Pontifical Academy of Sciences and the National Center for Scientific Research invite you to the seminar „Safeguarding our Climate, Advancing our Society“ at the Faculty of Law and Administration of the University of Silesia in Katowice. The seminar program includes a panel discussion and three thematic sessions devoted to the results of the latest research on climate change and the challenges resulting from these changes in the technological, economic and social dimensions. One of the speakers will be Prof. Jacek Jania from the Faculty of Earth Sciences at the Silesian University - chairman of the Center for Polar Studies. The event supported by the Rector of the University of Silesia will be part of COP24 climate summit organized in Katowice. More: www.institution.pan.pl

Prof. Rita Felski to hold a lecture at the University of Wrocław

2018-11-30

The Literature Department after 1989 at the Institute of Polish Philology at the University of Wrocław invites participants to a lecture by Prof. Rita Felski (University of Virginia), „Hooked. Art and Attachment“, based on a new, unpublished book by this outstanding American critic and theoretician of literature. The lecture will be delivered on December 7 in the Nehring Room (library reading room) at the Institute of Polish Philology at Nankier Square 15. The organizers provide simultaneous interpretation. Rita Felski was born in Birmingham, in a family of emigrants (father was a Pole, mother was a Czech). She worked at universities in Australia, the United States, and recently in Denmark. She deals with feminist criticism, concepts of modernism, postmodernism and avant-garde, a phenomenon of reception of literature and literary criticism. Her latest book, *The Limits of Critique*, deals with suspicion as the basic feature of reading in its today's critical reception.

Innovative method of modelling tree growth developed at the University of Agriculture in Krakow

2018-12-03

The team of Prof. Jarosław Socha from the Faculty of Forestry University of Agriculture in Krakow developed an innovative method of modelling tree growth with use of the results of aerial laser scanning. - Until now, the estimation of tree growth in large areas of the country was imprecise and based on obsolete models. We have shown as the first in the world that repeated aerial scanning allows to work out the tree growth models and observations of trees on tens of thousands of hectares or even throughout Poland. Previously, this was impossible due to logistical reasons - says Prof. Socha. The new method was developed thanks to funds obtained from the National Center for Research and Development.

International scientific conference „University as the center of intellectual culture of the nation”

2018-12-03

The Faculty of Social Sciences of the Warsaw University of Life Sciences (SGGW) and the Faculty of Historical and Social Sciences of the Cardinal Stefan Wyszyński University, in cooperation with the National Center for Culture are organising an international scientific conference „University as the center of intellectual culture of the nation”. The honorary patronage over the conference was taken by the President of the Republic of Poland, Andrzej Duda. The conference on the occasion of Poland's independence will take place on December 6, 2018 in the WULS SGGW's Crystal Hall. The organizers of the conference are planning the debate on the importance of the university as a center of intellectual culture of nations in the past and nowadays. The issue of the conference will concern the place of the university and scientific knowledge in social life.

University of Bialystok promotes the book „Not only about science. Conversations with Professor Sir Leszek Borysiewicz”

2018-12-03

On Monday, December 3, 2018 Prof. Sławomir Presnarowicz will promote his book „Not only about science. Conversations with Professor Leszek Borysiewicz”. The main character of the publication, Professor Sir Leszek Borysiewicz, is a world-renowned British biologist and a doctor of Polish descent. He invented a vaccine against a virus that causes human papilloma cancer, for which he was knighted from Queen Elizabeth II. In 2010-2017 he was the Vice Chancellor of the University of Cambridge. In February 2018 he was awarded the title of doctor honoris causa of the University of Bialystok. Author of the book, Dr hab. Sławomir Presnarowicz is a scholar of the Department of Public Finance and Financial Law at the Faculty of Law of the University of Bialystok. He is also a judge of the Supreme Administrative Court in Warsaw.

University of Warmia and Mazury established cooperation with the Liaoning Technical University

2018-12-03

Professor Ryszard Górecki, Rector of the University of Warmia and Mazury (UWM) in Olsztyn and Xing Baojun, Rector of the Liaoning Technical University in China (LNTU), signed an agreement on cooperation on 29 November 2018. The document assumes cooperation in the scope of exchange of employees and students, undertaking joint research and publications, participation in seminars and scientific meetings, exchange of scientific materials and publications, creation of short-term scientific programs and joint research activities. This agreement on behalf of the Olsztyn university will be carried out by the Faculty of Geodesy, Spatial Engineering and Construction.

Researchers of the University of Silesia receive Bekker grants

2018-12-03

Five scientists from the University of Silesia received Bekker grants awarded by the National Academic Exchange Agency Program. Bekker grants allow the researchers employed in Polish universities and scientific organizations to apply for the best research centers in the world. The aim of the Program is to increase the international mobility of scientists and academic teachers employed at Polish universities by enabling them to conduct research or teaching in renowned foreign centers around the world. Trips may last from three months to a year. The laureates of the program are Dr Monika Jagielska from the Faculty of Law and Administration; Prof. Przemysław Marciniak from the Faculty of Philology; Dr Łukasz Pawlik from the Faculty of Earth Sciences, Dr Anna Świtlicka and Dr Anna Maroń from the Faculty of Mathematics, Physics and Chemistry.

Talented students of the University of Gdańsk receive over 415 thousand PLN

2018-12-03

The Office for Quality of Education at the University of Gdańsk will implement the „School of Eagles” project, whose aim is to support highly talented students by using the tutoring method in the education processes. The university's task will be to recruit exceptionally talented students - winners of the contest, as well as students achieving the best results in the first year of studies and the implementation of their education process using the tutoring method at first degree studies or the first seven semesters of regular master studies. The University will receive funds for co-financing scholarships for students and covering additional costs, including teaching aids and remuneration for academic teachers conducting classes using the tutoring method. Over 415,000 PLN is allocated from the Operational Program Knowledge Education Development co-financed from the European Social Fund.

Agreement on cooperation between the Adam Mickiewicz University and the Malian university in Bamako

2018-12-03

Adam Mickiewicz University in Poznań (UAM) will cooperate with l'Université des Sciences Juridiques et Politiques de Bamako in Mali. The cooperation agreement was signed by Prof. Ryszard Naskręcki, Vice-Rector of UAM for science and international cooperation and Prof. Moussa Djire, Rector of the University of Bamako. Cooperation between universities was initiated by the Law and Administration Department of UAM during the recent XV World Congress of Agricultural Law in Poznań. The signed document provides for the exchange of experiences, visits, lectures as well as the development of joint research.. The University of Bamako is one of the largest universities in Mali and an important element of the scientific and didactic system in West Africa, maintaining international contacts with entities from the USA, France and the Netherlands.

Maria Konopnicka Schools in Pyskowice supported by Silesian University of Technology

2018-12-03

Silesian University of Technology has signed an agreement on cooperation with the Maria Konopnicka Schools in Pyskowice. The aim of the agreement is to extend the university's broadly understood scientific support of the Pyskowice school. The University of Technology committed to provide a didactic base and enable school pupils to participate in lectures, blackboard, laboratory and science classes, and to promote the opportunity for students to work with a talented pupils as part of extracurricular activities. Students of the Silesian University of Technology will be able to hold subject-methodical and pedagogical apprenticeships at the Pyskowice school. The agreement also allows to promote the educational offer of the University among pupils of the Pyskowice schools. Pupils will be able to take part in events organized by the Silesian University.

Santander Universidades Digital Day to launch in Lublin, Gdańsk, Łódź and Warsaw

2018-12-04

Santander Universidades Digital Days with free conferences and workshops will take place will be held on December 5 in Lublin, at the Maria Curie-Skłodowska University, on December 6 in Gdansk, at the Gdańsk University of Technology, on December 11 in Lodz, at the University of Lodz and on December 13 in Warsaw, at the Warsaw School of Economics. All students can participate in the events, regardless of the university and the field of their studies. During the conference, participants will listen to lectures on trends and requirements of the labor market. The Google representatives will hold lectures on the impact of digital technologies on a career in each city. Participants will learn how to take care of their digital competences in the modern labor market and how to plan their professional development and maximize their strengths. More: <https://santander.pl/santanderuniversidades-pl/digitalday.html>

XIV Polish-German Student Metallurgy Seminary in Krakow

2018-12-04

The 14th Polish-German Student Metallurgy Seminar will be held on December 6-7, 2018 at the AGH University of Science and Technology in Krakow. The event is organized by the Student Scientific Society of Metallurgy of Steel and Steel. The seminar has been organized for 13 years and is held alternately in Krakow and in Freiberg in Germany. It is the result of cooperation between two friendly faculties: Faculty of Metal Engineering and Computer Science, AGH and Institut für Eisen - und Stahltechnologie TU Bergakademie Freiberg. The seminar will also be attended by representatives of the Silesian University of Technology, the Częstochowa University of Technology and students from the Czech Republic, Japan, China and Ukraine.

Lecture on Saint Nicholas at the University of Wrocław

2018-12-04

The Institute of English Philology at the University of Wrocław invites participants to a lecture of Prof. Leszek Berezowski „All you need to know about Saint Nicholas and Santa Claus”. The Santa Claus meeting will take place on December 5 at the Marianum Oratorium. Professor Berezowski will talk about how the image of St. Nicholas and related customs and how his doppelgangers were created - for example English Father Christmas or American Santa Claus. «All you need to know about Saint Nicholas and Santa Claus» will be illustrated with pictures, poems, advertisements, photos, postage stamps, dispatches of news agencies, and even military communications regarding Saint Nicholas and his doppelgangers. The lecture is especially addressed to secondary school pupils and will be conducted in English.

Center for Genetic Engineering established at the University of Environmental and Life Sciences in Wrocław

2018-12-04

The Center for Genetic Engineering equipped with modern and unique research infrastructure was opened at the Faculty of Veterinary Medicine at the University of Life Sciences in Wrocław. The creation of the center cost nearly PLN 5.5 million. The Center's equipment allows students to breed and conduct biomedical basic and preclinical research in vivo on small animal models, in an environment free of specific pathogens and in the conditions of good laboratory practices (GLP). The Center will also be a place for training students and PhD students. Scientists of the University of Life Sciences in Wrocław have many years of experience in the application of genetic engineering techniques to create genetically modified cells and animal research models. Currently in cooperation with the Wrocław Medical University it conducts research on the molecular mechanisms of resistance to chemotherapy of breast cancer cells. More: http://www.glos.upwr.edu.pl/aktualnosci/48665/centrum_inzynierii_genetycznej_upwr.html

Silesian University of Technology awarded „For merits for inventiveness“

2018-12-04

The Silesian University of Technology was honored the award „For merits for inventiveness“ by the Patent Office of the Republic of Poland. The award was received by the vice-rector for student affairs and education, Dr Eng. Tomasz Trawiński, during the ceremony at the Royal Castle in Warsaw. The award ceremony was part of the celebrations of the jubilee year of the centennial of the establishment of industrial property protection and the Patent Office of the Republic of Poland and the profession of patent attorney. The Patent Office of the Republic of Poland, established on December 28, 1918 by the decree of the head of state Józef Piłsudski, was one of the first state institutions established after regaining independence. The honorary medal „For merits for inventiveness“ was awarded for the first time in 1993-2000 and again from 2003, to individuals, institutions, organizations and associations distinguished by achievements in the development and popularization of inventiveness.

Poznan University of Technology receives almost 500,000 PLN from the National Agency for International Exchange

2018-12-04

The Center for Languages and Communication at the Poznan University of Technology will implement the project: „Developing communication and language skills in English in the academic environment of the Poznan University of Technology“. The project includes EMI (English Medium Instruction) courses for research and teaching staff who conduct classes in English and communication courses in a multicultural environment for research and teaching staff. Thanks to a subsidy of almost 500,000 PLN the university will also provide Polish language courses for foreign employees and students, communication and language competence courses at the dean's offices, and study visits at the University of Cambridge

and the University of Viadrina. The culmination of the project will be the international conference «English Medium Instruction at European Universities».

„Financial Times“ publishes ranking of European business schools

2018-12-05

The daily newspaper Financial Times published a ranking of European business schools. The Kozminski University from Warsaw was placed on the 43rd position of all universities in Central and Eastern Europe. The Warsaw School of Commerce was ranked 71th. The ranking top- universities are from Western Europe: London Business School, HEC Paris and Insead. The best ones are focused on MA special studies and on MBA programs. The Universities in Central and Eastern Europe are catching up to universities from the west of the European Union, however their representation is still small. Russia, the Czech Republic, Hungary, Slovenia have only one such university each, and Poland – two universities in this prestigious group. See ranking: <http://rankings.ft.com/businessschoolrankings/european-business-school-rankings-2018>

Cooperation between the Jagiellonian University and the Palacký University in Olomouc

2018-12-05

Vice-Rector for Research and Structural Funds Prof. Stanisław Kistryna of the Jagiellonian University in Krakow visited the Palacký University in Olomouc. The aim of the talks with Czech partners was to strengthen scientific and didactic cooperation between both universities and to intensify mutual contacts in terms of future projects in the field of exact sciences, biotechnology and Asian studies. The Jagiellonian University delegation also visited the Regional Center for Advanced Technologies and Materials, the Science and Technology Park of the Palacký University and the Center of the Haná Region with the Department of Biophysics.

9th INTERSTUDENT competition for the best foreign student in Poland

2018-12-05

Until December 12, candidates for the 9th INTERSTUDENT competition for the best foreign student in Poland can be nominated. The organizers want to award foreign students who build cooperation between cultures and enrich the Polish academic environment. The competition is organized as part of the «Study in Poland» program. The condition of participation is the proved activity in the local student cultural, social, ecological, sports environment as well as obtaining good results in science and participation in interesting research projects. Candidates may be nominated by their professors, guardians, university authorities, foreign cooperation offices, student self-governments as well as other students. More than 70,000 foreign students are currently studying at Polish universities. The Competition Jury will select the best foreign students studying at Polish public and non-public universities from the undergraduate, graduate and PhD studies. More: <http://www.studyinpoland.pl/interstudent/>

University of Gdańsk opens Laboratory of simulation of television recordings and film documentation

2018-12-05

University of Gdańsk launched a modern simulation laboratory for television recordings and film documentation. The laboratory is interdisciplinary and first of all it will serve students from two practical faculties - journalism and social communication as well as knowledge about film and audiovisual culture. This is one of the most modern film laboratories in Poland. For its creation, the University received funding under the Regional Operational Program of the Pomorskie Voivodeship for the years 2014 - 2020 in the amount of over PLN 4 million, while over PLN 1 million is own contribution. During the opening ceremony, a live program was recorded and the laboratory's possibilities could be assessed. The guests listened to information from the University of Gdańsk, conducted by spokeswoman Dr Beata Czechowska-Derkacz and weather forecasts, presented by the university's chancellor Dr. Mirosław Czapiewski. https://ug.edu.pl/media/aktualnosci/80613/uroczyste_otwarcie_laboratorium_symulation_nagran_telewizyjnych_i_dokumentacji_filmowej_uniwersytetu

Researcher of the University of Silesia looking for better forms of barley

2018-12-05

Dr Agata Daszkowska-Golec from the Department of Genetics of the University of Silesia is looking for forms of barley that are more tolerant to long-term water shortages. The researcher analyzes the mechanisms of action of two genes: CBP20 and ERA1. Dr Daszkowska-Golec investigates defense mechanisms against drought stress in barley and Arabidopsis (*Arabidopsis thaliana*) based on the analysis of their genetic code - I am involved in the identification of genes related to plant response to long-term water deficiencies and how mutations of these genes contribute to improvement tolerance to drought - says the biologist. Barley, which occupies

the fourth place in Poland in terms of cultivated area, is primarily used as fodder and material for the production of malt, flakes, groats or sprouts. Researchers are looking for new, better varieties of this grain, characterized by good fertility and high resistance to stress factors. More: <http://www.us.edu.pl/w-strone-elitarnej-odmiany-jemienie>

University of Zielona Góra to hold EXPO Conference Medical Simulation - Challenges of the Future

2018-12-05

The Faculty of Medicine and Health Sciences of the University of Zielona Góra invites participants to the EXPO Conference Medical Simulation - Challenges of the Future. As part of the two-day meeting on December 6 and 7, the organizers are planning lectures, discussion panels and workshops. Medical simulation is becoming a standard of education in medical majors. It has opened a range of hardware options for undergraduate and postgraduate education. The Zielona Góra conference is to be a place for discussion and exchange of experiences related to the implementation of the didactic program in order to learn about the latest technologies and available solutions in teaching the methodology of medical simulation. The organizers are planning to talk about design, organization and management of the Medical Simulation Center. More: <http://www.exposymulacjamedyczna.pl/>

Scientists of the University of Life Sciences in Poznan to participate in Bekker scholarships

2018-12-05

Scientists from the University of Life Sciences in Poznań were two of 156 winners of the Bekker scholarships competition funded by the National Academic Exchange Agency. Dr Anna Kubicka received the scholarship for the project «Analysis of directional asymmetry in the lower limbs of hunter-gatherers, farmers and urbanized populations» which will be carried out at the Museum National

d'Histoire Naturelle in France. Dr Eng Daniel Gebler was awarded for the project «Utilizing big data from river monitoring in freshwater ecological research» developed at the Universidade de Lisboa in Portugal. The goal of the Bekker Program is to increase the international mobility of Polish scientists and academic teachers by enabling them to conduct research or teaching in the best foreign centers around the world. The most popular destinations are the United States, Germany, Great Britain, Italy and Australia.

Researcher from the University of Białystok to conduct research at the University of Alaska

2018-12-06

Dr Julita Sadowska from the University of Białystok (UWB) will conduct research for a year at the University of Alaska (Anchorage, USA) within the scholarship, which Dr. Sadowska obtained from the Bekker program carried out by the National Academic Exchange Agency. The research object of Dr Sadowska from the Department of Animal Ecology at the Institute of Biology will be the arctic ground squirrel. Alaska is one of the places where these animals live. The researcher from Białystok received PLN 156 thousand for the implementation of her project. The goal of the Bekker Program is to increase the international mobility of Polish scientists and academic teachers by enabling them to conduct research or teaching in the best foreign centers around the world.

Awards of the Minister of Science and Higher Education for 2018

2018-12-06

One of the most prestigious awards of Polish science, the Awards of the Minister of Science and Higher Education for 2018, were received by the 69 best Polish scientists. The award is granted for outstanding scientific achievements, individual and collective didactic achievements and organizational successes in the past year. The winners are Dr Aleksandra Wesołowska from the Faculty of Health Sciences of the Medical University of Warsaw, who received the award for outstanding scientific achievements in the category of research for the benefit of society, Prof. Maciej Nowak from the Faculty of Physics, Astronomy and Applied Computer Science of the Jagiellonian University in Krakow, awarded for outstanding scientific achievements in the category of research for economic development and Prof. Przemysław Juszczynski from the Institute of Hematology and Transfusiology in Warsaw, who received the award for outstanding scientific achievements. More: <https://www.gov.pl/web/nauka/nagrody-ministra-nauki-i-szkolnictwa-wyzszego-2018-rozdane?fbclid=IwAR3-e16tbIfvkmM1oy-J1nE8zfUAqSLBC7RvceRhkVeQIXg4DXs11o7bwJNl>

National Academic Exchange Agency becomes a member of the Academic Cooperation Association

2018-12-06

During the conference of the Academic Cooperation Association (ACA), which was held in Vienna, the National Academic Exchange Agency (NAWA) was admitted as a member of this organization. ACA is a think tank operating in the field of international cooperation in higher education, whose activities include research and analysis, evaluation, consulting and publications. At the same time, it is also a networking platform associating 22 institutions that are NAWA equivalents. As part of regular meetings, ACA members exchange information on changes in the area of science and higher education that take

place in their countries, present new programs implemented by their organizations and present the main directions of promotion of higher education abroad.

Symposium „Law day for climate protection and climate management 2018” at the University of Silesia

2018-12-06

On 7th December the Faculty of Law and Administration of the University of Silesia in Katowice invites participants to the scientific symposium entitled „Law day for climate protection and climate management 2018” („Advancing Law & Governance Contributions to Climate Action under the Paris Agreement”), which is one of the events accompanying the climate summit. The symposium will be attended by world-renowned representatives of science and international institutions working for climate protection. During the conference, prizes for the best student essay on legal climate protection will be presented. The organizers announce a discussion on ensuring synergy for capacity building and cooperation in the field of climate change research and exchange of knowledge, ideas and experiences between specialists representing various areas of law and management - so that it will be possible to develop an effective implementation model of the Paris Agreement.

University of Gdańsk of Technology to launch Power of dispersed sources - interdisciplinary studies

2018-12-06

The University of Gdańsk and the Gdańsk University of Technology will create a joint interdisciplinary and unique field of study - Energy of dispersed sources. Both universities have signed an agreement on this matter. Establishing this new field of study is a response to the needs of the development of a modern state. In the opinion of experts, the dispersed power industry provides much more security to the state's energy security than the centralized

one. At the same time, the role of conventional energy is decreasing, while the share and importance of renewable energy sources are growing. The new field of study will be run by both universities, a joint program will also be prepared. Access to the best specialists as well as laboratories of the University of Gdańsk and the Gdańsk University of Technology will ensure a high level of education quality.

Nicolaus Copernicus University to cooperate with the Vatican Foundation

2018-12-06

The Nicolaus Copernicus University in Torun has concluded a cooperation agreement with the Joseph Ratzinger - Benedict XVI Vatican Foundation. One of the most important goals of joint activities is the establishment and awarding of the international scientific prize „Ratio et Spes”. The prize will be awarded every year in a different area of study. Each year, the Scientific Council will appoint an international jury of recognized specialists in the area. The award ceremony will be held during the University Day - February 19. As part of the cooperation, it is also planned to create the Joseph Ratzinger Research Center at the Faculty of Theology a university, which will promote the ideas and teachings of Joseph Ratzinger, and jointly organize scientific and popularizing events.

University of Adam Mickiewicz in Poznan awarded university Laurels

2018-12-06

Four projects of students of the University of Adam Mickiewicz in Poznań (UAM) won first places in the University Laurels competition organized by the Polish Universities Forum. During the award ceremony of the University Laurels in Krakow, the Students' Self-Government Parliament of the University of Adam Mickiewicz and students from the Academic Scientific Society of Spatial Management won the contest in all four nominated categories. The awarded projects are: Great Grilling of Adam Mickiewicz University, Poznań Map of Barriers, Anvil 2.0 and Student Quality Forum. University Laurels Gala is one of the most important events organized by the Polish Universities Forum, where the best and most creative ideas realized by the student community are rewarded. In the last year's contest, the Battle of Academics - one of the projects of the Students' Self-government of the UAM won the competition.

Call „Third University Mission” completed

2018-12-07

Over 200 university projects from all over Poland received funding from the National Center for Research and Development as part of the „Third University Mission” call. The projects selected in the competition are addressed to various groups of recipients and each of them is an example of social responsibility of the university. - Over 170 million PLN, which we are allocating for the implementation of these projects throughout Poland, is an opportunity to develop competences and support specific people, and at the same time it is an investment in the future of us all - said Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin during the announcement of results. The aim of «The Third University Mission» call is to develop and implement educational programs and didactic activities, courses or trainings in cooperation with education entities, local government or non-governmental organizations. List of projects: https://www.nibr.gov.pl/fileadmin/POWER/03.01...3MU_18/

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Cardinal Stefan Wyszyński University focuses on cooperation with business

2018-12-07

Cardinal Stefan Wyszyński University (UKSW) in Warsaw, through the „Direction Innovations” project has opened the cooperation with entrepreneurs. - We are presenting a new project of our University, which is focused on innovation and new technologies. In the development project, we have planned the construction of the third campus - the Multidisciplinary Research Center. The project of Digital Science Center is the result of the dynamic development of the university - says the Rector of UKSW, Prof. Stanisław Dziekoński. «Direction Innovations» is a practical meeting of science and business. Both scientists and entrepreneurs can meet and implement joint ideas in the Multidisciplinary Research Center. The first teams of scientists and entrepreneurs will start cooperation on the third campus of UKSW in Dziekanów Leśny as soon as in July 2020.

Research on the impact of building heating on air quality in Wrocław

2018-12-07

Researchers from the architecture and environmental engineering faculty at the Wrocław University of Technology will examine the impact of building heating on air quality in Wrocław. The study will be financed by the Municipal Office in Wrocław. This big problem facing Polish cities is so-called low emissions related to the combustion of solid fuels as hard coal, lignite, wood, eco-pea coal or biomass for heating buildings. Scientists from the University will start this year's several-stage research to determine the density of heat sources for solid fuels depending on the characteristic parameters of buildings. Researchers will check the actual operation of the heating installation, the area heated by a single source, the dynamics of the current changes in the

method of housing heating and social attitudes towards the planned changes. In addition, field tests are to show the percentage of units equipped with smoke / carbon detectors. More: <http://pwr.edu.pl/uczelnia/aktualnosci/wspolne-badania-nad-poprawa-jakosci-powietrza-we-wroclawiu-11041.html>

Poznań Science and Technology Park runs a genomic laboratory

2018-12-07

The Poznań Science and Technology Park of the Adam Mickiewicz University Foundation opens a genomic laboratory. A modern equipped lab will conduct research in the field of molecular biology. The laboratory's tasks will include processes aimed at preparation of sequencing material, mainly DNA / RNA isolation from the supplied material and its purification, e.g. isolation of genetic material from contaminated culture or from a fragment of tissue. The laboratory will conduct research, development and commercial research. In the case of genetic crosses and transgenic plants, DNA sequencing and reading of the genetic code can be used to select individuals with a characteristic that can be transferred to the next generation. It speeds up the research process of introducing new varieties of useful plants, recognizing bacterial species, and exploring the mechanisms of genetic diseases.

Electric cars and charging stations on the campuses of the University of Silesia

2018-12-07

Electric cars and charging stations will be available on the campuses of the University of Silesia. It will be possible thanks to the cooperation of the university with the company GreenGoo Ltd, a local car-sharing operator and the owner of electric car charging station. The company will install charging stations in Katowice, Sosnowiec, Chorzów and Cieszyn, and will provide several dozen electric cars on a car-sharing basis for the academic community, residents and tourists. Users will be able to drive the vehicles by renting them for minutes using the mobile application. The charging station for electric vehicles is already commissioned on the premises of the Chorzów campus. In the near future, investments will be completed in subsequent locations.

Academic Choir of the Warsaw University of Technology wins Grand Prix of Polish Choral Competition

2018-12-10

The Academic Choir of the Warsaw University of Technology won the Stefan Stuligrosz Grand Prix of the Polish Choral. Before Polish choral teams competed in one of the six oldest Polish choir competitions. The Academic Choir of the Warsaw University of Technology won the main prize this year at the Feliks Nowowiejski International Festival of Choral Music in Barczewo. This award allowed the choir to participate in the Polish Grand Prix. During the event, the choir conductor, Dr Dariusz Zimnicki received the award for the best conductor of the competition. See the fragment of the performance: <https://youtu.be/Z30r25Qy5no>

Prof. Piotr Sztompka to hold an open lecture at the Jagiellonian University

2018-12-10

The Department of Contemporary Culture Research at the Institute of Sociology at the Jagiellonian University in Krakow invites participants to a lecture by Prof. Piotr Sztompka „On the notion of culture once more: The classical concept of culture in a new, original approach”. The meeting will take place on December 11 at the Institute of Sociology. Piotr Sztompka is a retired professor at the Jagiellonian University and an active professor at the Father Józef Tischner Higher European School in Krakow. He is a member of the Polish Academy of Sciences and the Polish Academy of Learning, Academia Europaea (London) and the American Academy of Arts and Sciences (Cambridge, Massachusetts). In the years 2002-2006 he was the president of the International Sociological Association (ISA). He is a laureate of the New Europe Prize (1995), the Foundation Award for Polish Science (2006) and twice the prizes of the Prime Minister of the Republic of Poland. Professor Sztompka is a doctor honoris causa of four universities: in Moscow, Stockholm, Krakow and Warsaw. He is the author of 30 books and over 300 scientific articles that were published in 15 languages.

Researchers from Georgia visit the Cardinal Stefan Wyszyński University

2018-12-10

Cardinal Stefan Wyszyński University (UKSW) in Warsaw hosted representatives of Georgian scientific institutions. The Rector of CSWU Prof. Stanisław Dziekoński met Prof. Zviad Gabisonia - director of the Shota Rustaveli Foundation for Science, Prof. George Ghavtatis, Rector of Akaki Tsereteli University in Kutaisi and scientists from Georgian academic centers. During the meeting, a cooperation agreement was signed regarding the implementation of research and scientific projects devoted to the role of the state and religion in building a democratic state. The document also provides for cooperation in conducting conferences and seminars.

Lodz University of Technology starts cooperation with Wielton S.A.

2018-12-10

Lodz University of Technology has started cooperation with the Polish company Wielton S.A. - the largest manufacturer of semi-trailers, trailers and car bodies in Poland. Wielton is one of the largest manufacturers in the world. The letter of intent regarding cooperation was signed by Prof. Sławomir Wiak, rector of the Lodz University of Technology and Mariusz Golec, President of the Board of Wielton S.A. In the signed document, the parties expressed their willingness to undertake joint activities in the field of cooperation between the academic community and the Wielton company by educating students for meeting the needs of an economic partner, creating a dual degree program, providing internships in the company. The cooperation will also concern joint research and cooperation in gaining funds for project financing.

Researcher of the Medical University of Gdańsk received the Bekker scholarship

2018-12-10

Dr Marlena Zyśk, assistant professor of the Department of Molecular Medicine at the Department of Clinical Biochemistry at the Medical University of Gdańsk, received the Bekker scholarship from the National Academic Exchange Agency. The scholarship will allow the scientist from the Gdańsk university to spend 12 months at the University of Uppsala (Sweden) to implement the project «The role of immune-reactive astrocytes in the progression of Alzheimer's disease». Dr Zyśk will conduct research together with a team of Prof. Anna Erlandsson (Molecular Geriatrics / Rudbeck Laboratory). The research project is a continuation of scientific cooperation between Dr Zyśk and Prof. Erlandsson launched in 2016 during her first research scholarship at the Molecular Geriatrics. Part of the study was published as «The A β protofibril selective antibody mAb 158 prevent accumulation of A β in astrocytes and rescues neurons from A β -induced cell death» (Sollvander et al, 2018).

Program Preludium 15 offers grants for PhD students of the Wrocław University of Environmental and Life Sciences

2018-12-10

PhD students of the Wrocław University of Environmental and Life Sciences have received over 400,000 PLN for their research. Their projects will be financed from the Preludium 15 call of the National Science Center. Katarzyna Godlewska will implement the project «The mechanism of action of novel plant extracts and their effect on Arabidopsis thalian stress resistance». 210 thousand PLN will be used to examine the possibility of using higher plants for the production of biostimulants for arable crops. Grzegorz Bury received 196 thousand PLN for «Determination of precise orbits of GNSS satellites based on combined laser and microwave solutions». For the determination of orbits, the Global Navigation Satellite System (GNSS) data is used as standard system. The PhD student developed a methodology for their determination with the use of the laser technology. The project will analyze errors of measurements to suggest one solution for both types of observations.

Silesian University of Technology receives the Elsevier publishing prize

2018-12-10

Silesian University of Technology was awarded the Elsevier Research Impact Leaders prize in the category of social sciences. The prize is awarded to universities, whose publications had the greatest impact on the perception of Polish science in the world. The award was received by the Vice-Rector for Science and Development, Prof. Eng. Marek Pawełczyk. The award was result of the very high share of publications in the highest-cited magazines and the related citation rate. Special attention of the jury was attracted by primarily publications in the field of restructuring. The Elsevier Research Impact Leaders prize, awarded for the first time in 2016, is part of the Elsevier global initiative to support

research and the development of science. The intention of the Elsevier Award is to identify and grant universities whose latest scientific works have the greatest impact on the image of Polish science in the world.

Students from developing countries receive scholarship to study in Poland

2018-12-11

73 students from developing countries received scholarships as part of Ignacy Łukasiewicz program to study in Poland. The largest number of scholarship holders are interested in studying at faculties such as IT and electronics, construction, food and nutrition technology, and chemistry. Ignacy Łukasiewicz Scholarship program has been implemented since 2015 by the Ministry of Science and Higher Education, the Ministry of Foreign Affairs and also by the National Academic Exchange Agency. It is addressed to students from developing countries such as Indonesia, Angola, Myanmar, Ethiopia, Philippines, India, Indonesia, Kenya, Colombia, Mexico, Nigeria, Palestine, Peru, Senegal, Tanzania and Vietnam.

Platform to combine science and business

2018-12-11

The University of Warsaw has held a conference dedicated to the Universality platform, which is an intelligent system supporting the improvement of competences in the new or unique technologies among students, combining learning with business. It provides for direct contact between companies and academic staff. - Solutions such as Universality can make lecturers and universities look at the teaching process differently than before. The platform shows us in which direction teaching could go - said Piotr Dardziński, deputy minister of science and higher education during the conference. The main goal of the project is to train competencies for business needs. Entrepreneurs, students and universities benefit from this solution. The platform is already used by 13 universities from all over Poland and nearly 1,000 students. Currently, 14 companies have established cooperation, including Microsoft.

More: <https://www.gov.pl/web/nauka/universality-polski-start-up-laczy-studentow-informatyki-z-pracodawcami>

Delegation from Indonesia visits the Warsaw University of Life Sciences

2018-12-11

The Warsaw University of Life Sciences (SGGW) hosted a delegation of representatives of universities and journalists from the Indonesian province of West Nusa Tenggara. The delegation included the rectors of five Indonesian universities: University of Nahdlatul Ulama, Health Science School, University of Muhammadiyah, University of Mahasaraswati and Hamzanwadi University. Guests from Indonesia met the rector of WULS-SGGW Prof. Wiesław Bielawski, The topic of the talks were the possibilities of cooperation between SGGW and universities from this province. From the academic year 2019/2020, the University of Warsaw will recruit students from Indonesia to study the following programs in English: Engineering Infrastructure, Restoration and Management of Environment, Horticulture, Economics and Organization of Enterprises, Big Data Analytics and Organic Agriculture and Food Production.

Collegium Civitas to hold a debate „Will democracy regress?“

2018-12-11

On the anniversary of the imposition of martial law in Poland, on December 13, 2018 at 5:00 PM the Collegium Civitas in Warsaw is holding a debate entitled „Will democracy regress?“. The event is based on the book by Steven Levitsky and Daniel Ziblatt „How Democracies Die“, also recently published in Polish. The participants of the debate will try to compare the mechanisms limiting democracies on the example of countries with a different history and political culture. The debate will be attended by: Prof. Bohdan Szklarski - political scientist, Americanist, Dr Piotr Łaciński - political scientist, specialist in the policy of South American countries, Dr Dominik Hej, a political scientist, specialist in Hungarian politics.

Professor Jerzy Marian Brzeziński becomes honorary doctor of the Maria Curie-Skłodowska University in Lublin

2018-12-11

On Wednesday, December 12, 2018, the Maria Curie-Skłodowska University (UMCS) in Lublin is holding the ceremony of awarding the title of doctor honoris causa UMCS to Prof. Jerzy Marian Brzeziński - a psychologist, professor of the Adam Mickiewicz University in Poznań. Professor Brzeziński is a psychologist, specializes in methodology, psychological diagnosis and ethics of scientific research. He is a member of the Polish Academy of Sciences. For many years he has been the dean of the Faculty of Social Sciences, director of the Institute of Psychology and head of the Department of Psychological Research at the University of Adam Mickiewicz in Poznań. Professor Brzeziński is a member of the Central Commission for Degrees and Titles. He published many scientific papers, including: «Methodology of psychological research» and «Experimental research in psychology and pedagogy».

University of Zielona Góra receives Elsevier Award

2018-12-11

The University of Zielona Góra received the Elsevier Research Impact Leaders award in 2018 in the Engineering and Technology category (engineering and technical sciences) for publications and citation in the field of material engineering. - The competition was really high in the Engineering and Technology category. Small differences in results of the competitors proved that the level is very balanced not only among the nominees, but generally, among all universities in the country. The winners' publications were cited at 117% of the world average. The citation rate is, apart from the increase in the number of publications in the most prestigious scientific journals, and publications with the participation of foreign co-authors, the most important evaluation criterion. The award promotes high quality research and internationalization, and identifies and distin-

guishes universities whose research work has the greatest impact on the visibility of Polish science in the world.

University Adam Mickiewicz University in Poznan to hold a lecture on randomness in music

2018-12-11

University Adam Mickiewicz and the Academy of Music. Ignacy Paderewski in Poznań invite participants on December 13 for the lecture „Randomness in music”, which in the Hall of Lubranski at the university Collegium Minus will be given by Prof. Jarosław Grytczuk from the Warsaw University of Technology. The lecture is addressed to high school students and within the program «Mathematics in music and music in mathematics». It will be devoted to the broadly understood randomness that many composers use in their works. Randomness provides the performance of a musical piece depending on the toss of coin. Professor Grytczuk is a specialist in the field of discrete mathematics and theoretical computer science. He conducts active scientific activity, and he is also a great popularizer of mathematics among a wide audience. He is also interested in the phenomenon of uniqueness in combinatorial structures used in contemporary music.

Catholic University of Lublin to hold a conference on culture and identity

2018-12-12

The Catholic University of Lublin (KUL) is holding a conference within the program „Polonia Restituta. The Decalogue for Poland on the 100th Anniversary of Regaining Independence „, dedicated to culture. -It is necessary to repeat after Pope John Paul II: Man lives a truly human life thanks to culture. His life is culture and he cannot live without culture. He is a creator of culture, it expresses him and he is confirmed in it - said Jarosław Gowin, deputy prime minister, minister of science and higher education. The participants of the event discussed the importance of national culture and Polish patri-

otism during the period of the partitions, and then occupation and Soviet domination. The conference was accompanied by the exhibition „KUL University of Independent Poland”, an exhibition of postage stamps „Fathers of Independence” and an exhibition of the Baroque sculptures from the collections of the Museum of the Catholic University of Lublin. More: <https://polonia-restituta.pl/>

National PhD Student Representation elects a new chairman

2018-12-12

Łukasz Kierznowski, MA of the Law Faculty of the University of Białystok (UW) became the chairman of the National PhD Students' Representation (KRD) for the period from 1 January 2019 to 1 January 2020. MA Łukasz Kierznowski is employed at the Administrative Proceedings Department at the Law Faculty of the University of Białystok. He is also a PhD student and he scientifically specializes in the law of higher education and science. He has extensive experience in student activities; he was a chairman of the Faculty Council of the Student Government and vice-chairman of the KRD. The National Representation of PhD Students is a nationwide representation of PhD students. It has the right to express opinions and present conclusions regarding matters concerning all PhD students, including opinions on their normative acts.

AGH University of Science and Technology becomes a leader in the competition „Modern material technologies - TECHMATSTRATEG”

2018-12-12

The National Center for Research and Development has announced the results of the second competition as part of the strategic research and development program „Modern material technologies TECHMATSTRATEG”. Half of the 12 projects recommended for financing will be carried out by the consortia with the participation of the AGH University of Science and Technology in Kraków.

The TECHMATSTRATEG program covers five strategic areas: construction materials technologies, technologies of photonic and nanoelectronic materials, technologies of functional materials and materials with designed properties, waste-free material technologies and technologies of biodegradable engineering materials and material technologies for energy storage and transmission. TECHMATSTRATEG is to stimulate the growth of innovation and competitiveness of the Polish economy. The total budget of the program is approx. PLN 200 million.

II Ignacy Domeyko Latin American Congress

2018-12-12

On 15 and 16 December, the Department of Latin American and Comparative Studies at the University of Lodz and the Main Board of the Polish Association of Latin American Studies are organizing the Second Ignacy Domeyko Latin American Congress. The Congress, combined with the celebrations of the 40th anniversary of the Society and the 100th anniversary of Poland's independence, will be an opportunity to analyse the Polish presence in Latin America, summarize Polish scientific accomplishments in the field of Latin American issues and continue dialogue on the possibilities of its further development. The meeting will start with a session with honorary guests representing Polish-American scientific communities in Latin America, followed by Polish-Amer-

ican, cultural, political, archaeological and anthropological thematic panels. More: <http://kslip.uni.lodz.pl/aktualnosci-4/246-ii-kongres-latynoamerykanistyczny.html>

Researchers from Gdansk University of Technology awarded by the Minister of Science and Higher Education

2018-12-12

Professor Piotr Dominiak from the Faculty of Management and Economics, Vice-Rector for Internationalization and Innovation of the Gdańsk University of Technology and Prof. Eng. Zbigniew Krzemiński from the faculty of electrotechnics and automation became the laureates of the Minister of Science and Higher Education Awards for 2018. Scientific interests of Prof. Krzemiński are primarily modelling of power electronic systems and converter drive using DSP processors. The scientist promoted 15 PhD holders, 5 of whom hold a postdoctoral degree. He is a reviewer of numerous publications, including monographs and 90 publications in domestic and foreign science magazines. Professor Dominiak focuses on the economics of the small and medium enterprise sector and the role of entrepreneurship in the economy. He is the author of over 120 original scientific papers. He promoted 19 PhD students, six of whom hold a postdoctoral degree.

University of Gdańsk ranked fourth in the Polish Times Higher Education ranking

2018-12-12

The University of Gdansk ranked fourth in the category of Polish classical universities in the latest Times Higher Education World University Ranking. In the general list of Polish universities, the University took the sixth place. In the category of classical universities, Gdańsk universities have overtaken the Jagielloński, Warsaw and Adam Mickiewicz Universities. In the general ranking of Polish universities, the University of Gdansk was also ahead of the Krakow AGH University of Science and Technology and the Warsaw University of Technology. The Times

Higher Education ranking is a global list of more than 1,250 entities with different profiles, which are subject to qualitative assessment in terms of implemented missions and activities of universities. The quality assessment indicators have been divided into five areas: teaching, research, citation, international university perceptions and participation in the economy - knowledge transfer.

Deputy Minister Piotr Müller: The reform to effect already after the new year

2018-12-13

From the new year, academic staff will receive pay rises - said Piotr Müller, deputy minister of science and higher education. Müller stressed in the program «Polityka w górach» that higher payments are due to the reform of the system. The effects will come from January 1. Now, universities have time until September 30, 2019 to adopt their statutes. After the New Year, the pay rises for academic teachers will come into force. They will be particularly important for higher education institutions located in smaller cities - highlighted Müller. It was reminded that the Constitution for Science came into force on October 1. According to its provisions, universities are guaranteed a greater autonomy. It also assumes a new model of PhD education and support for regional universities.

Innovative product created by scientists of the Jagiellonian University strengthens the resistance of fish

2018-12-13

An innovative product created by researchers from the Jagiellonian University (Jagiellonian University) in Krakow strengthens the immune system of fish. Since imported fish have to endure the inconvenience of a long-term transport, breeders prophylactically give them antibiotics, which may also have side effects - explains Dr Wojciech Fiałkowski. Meanwhile, the new product, patented by scientists from the Jagiellonian University: Dr Wojciech Górecki, Dr Wojciech Fiałkowski, Dr Łukasz Pijanowski and Dr Eng. Monica Komorowska strengthens the immune system of fish and antibiotic therapy is not necessary. The product is used externally, it is mixed with the water in which the fish are transported. It is absorbed through the skin and digestive system. This is a completely innovative way of administering this type of drugs.

Medical University of Gdansk examines Polish seniors

2018-12-13

The Medical University of Gdańsk is carrying out research on the health condition of Poles aged over 60 and its social background. The PolSenior 2 project involves 6,000 respondents aged 60 -100 years drawn on the basis of the PESEL number by the Ministry of Digitization. The study will allow not only to assess the health of older Poles, but also, through the comparison with the results of the PolSenior survey carried out 10 years ago, will indicate beneficial and unfavorable health trends in one of the fastest-growing European societies. The main research tools are questionnaire surveys, laboratory tests, geriatric tests as well as anthropometric and blood pressure measurements. The conclusions of the research results will allow to define the needs of the population of present and future seniors, as well as adjusting the system activities of public institutions to social changes awaiting us over the next dozen or so years.

Scientists from Torun seek dark matter in the Universe

2018-12-13

Scientists from the Faculty of Physics, Astronomy and Applied Computer Science of the Nicolaus Copernicus University published their article in the prestigious scientific journal Science Advances. The text describes the operation of the Earth's sensor network aimed at detecting dark matter. The network is based on the four most precise atomic clocks in the world located in the United States, Japan, France and Torun in Poland. The publication is the result of work of an international team of scientists, including the researchers from the Department of Atomic Physics, Molecular and Optical Institute of Physics of the University of Toruń: Dr Piotr Wcisło, MSc. Piotr Ablewski, Dr Eng. Sławomir Bilicki, Dr Marcin Bober, Dr Eng. Piotr Morzyński, Prof. Roman Ciuryło, Beata Zjawin and Dr Michał Zawada. The research was financed from the resources of the Foundation for Polish Science. More: <https://www.umk.pl/wiadomosci/?id=25832>

Project „Save the World!” becomes a part of the UN climate summit

2018-12-13

University of Silesia Children in cooperation with Katowice City of Gardens - Krystyna Bochenek Institution of Culture, Theater Bonn and Save The World invite inhabitants of Silesia to participate in the project „Save the World!” on December 14th. This is one of the events accompanying the UN climate summit. As part of the event, the University is planning lectures, theatrical and dance performance «The Little Prince», a concert of pop music and instrumental concert of the classical guitar. The event is addressed primarily to children and youth. The lectures and classes are to promote international cooperation between academic environments, cultural and educational institutions and self-government units, expanding knowledge about ecological problems and the possibilities of counteracting their negative effects, promoting cognitive, pro-ecological and pro-social attitudes, as well as stimulating passion and scientific and artistic passion.

Students of the Wrocław University of Technology designed the reconstruction of the Senior House in Görlitz

2018-12-13

Students of the architecture faculty of the Wrocław University of Technology have developed a project for the extension of the Zentralhospital Senior House in Görlitz. The university established cooperation with the local City Hall. The project was created as part of the course „Residential architecture for the elderly people”. The architects will take care of the facility built in 1863 as a hospital for the elderly people. Currently, however, it requires expansion and adaptation to the needs of people with disabilities. The main guidelines include the creation of 6 modules with 12-14 single rooms and a common space with a kitchen, a communal dining room and a common room. The rooms were to be equipped with kitchenettes and bathrooms. The participants of the course presented their works at a special show in Zentralhospital with the participation of representatives of local authorities, investor and lecturers of the Brandenburgische Technische Universität from Cottbus. Currently, student projects can be viewed at the City Hall of Görlitz.

Poznan professors awarded for inventiveness

2018-12-13

Three professors from the University of Adam Mickiewicz in Poznań were awarded the Honorary Medal for Merit for Inventiveness. Medals were awarded as part of the 100th anniversary of the Patent Office and the system of protection of industrial property in Poland. Professor UAM Jacek Guliński specializes in organosilicon chemistry and issues related to the transfer of innovation and technology, innovation policy, relations of science with economy and commercialization of research results. Professor Hieronim Maciejewski deals with technologies of preparation of organosilicon compounds, synthesis and modification of inorganic polymers, catalysis of hydrosilylation processes. Professor Stanisław Sołtysiński is a member of the national correspondent of the Polish Academy of Arts and Sciences, author of scientific publications in the field of commercial and inventive law, co-author of a four-volume commentary to the Commercial Code issued by C.H. Beck. More: <https://amu.edu.pl/wiadomosci/aktualnosci/pracownicy/profesorowie-zwiazani-z-uam-odznaczeni-za-zaslugi-dla-wynalazczosci>

Medals of the 25th anniversary of the Faculty of Political Science at the Maria Curie-Skłodowska University in Lublin

2018-12-14

On December 14, 2018, the 25th anniversary of the Faculty of Political Science at the Maria Curie-Skłodowska University (UMCS) in Lublin will be held. During the event, the medals of the 25th anniversary will be awarded for long-term cooperation with the Faculty. Individual medals will be received by Krzysztof Żuk - Mayor of Lublin, Piotr Franaszek - director of the Center for the Meeting of Cultures in Lublin, Małgorzata Piasecka - Editor-in-Chief of the Polish Radio Lublin, Zbigniew Sobczuk - Art curator and President of the Society for the Encouragement of Fine Arts in Lublin and Katarzyna Kępa - director of the Municipal Labor Office in Lublin. Awards

will also be given to the following institutions: NN Theater, Cultural Center, Homo Faber, Misericordia, Center for Eastern Europe and editorial offices of the Gazeta Wyborcza, the Kurier Lubelski, Radio Centrum, the Dziennik Wschodni and TVP Lublin.

Tax relief for students studying at private universities in progress

2018-12-14

The Ministry of Science and Higher Education plans to introduce a tax deduction for full-time students at non-public universities. According to the initial proposal of the Ministry of Science, a working student, his parents or legal guardians would be able to deduct part of the expenses for the study at a private university to a predetermined amount from the tax base. According to Katarzyna Zawada, a spokesman for the Ministry of Science, the ministry assumes that the limit will amount to PLN 2,000. The new solution is to facilitate access to higher education for people who are not able to study at a public university, due to their economic situation or place of residence.

PLN 50 million for the Information Technology Center

2018-12-14

The IT Championship Center is starting a grant project funded by the Digital Poland Project Center to provide IT classes for over 12,000 particularly gifted primary and secondary school students. As part of the project of 1,500 mentors including teachers, medallists and finalists of IT competitions, with the support of five technical universities: Lodz University of Technology, which is a project leader and a technical university from Wrocław, Gdańsk, Warsaw and the Krakow AGH University of Science and Technology will work out curricula and implement them through organized IT clubs activities. The project will be also supported by associations: Coding Masters, I Love Math and the Foundation for the Development of Electronic Education. Digital Poland Project Center has allocated nearly PLN 50 million for the implementation of the project.

Researcher at the University of Life Sciences in Wrocław receives one million PLN from the Leader program

2018-12-14

Dr Paulina Nowicka from the University of Life Sciences in Wrocław will receive almost PLN 1 million from the program of the National Center for Research and Development 'Leader' for scientists under 35 of age, who want to gain experience in managing research projects and in building a team. With this financing, Dr Nowicka will carry out research combining natural sciences in the field of food and human nutrition technology as well as biological sciences. She wants to develop innovative healthy and tasty snacks for kids. - I plan to use our native fruits and vegetables (e.g. cherry, apple, pear, kamchatka berry, sea buckthorn, kale, spinach, tomato) characterized by high pro-health potential. I will also use herbs and edible flowers. The plan is to expand the range of products available on the market with health-promoting features that are not only healthy, but also tasty, and thus increase the demand for Polish vegetables and fruits. More: http://www.glos.upwr.edu.pl/aktualnosci/48742/lider_dla_dr_pauliny_nowickiej_z_upwr.htm

Students of the University of Zielona Góra Polish become champions in surgical sewing

2018-12-14

Students of the medical faculty of the University of Zielona Góra won the Polish Surgical Sewing Championship. Zielona Góra University organized competition for 80 medical students from 20 teams from all over Poland. The competition included 4-person teams from medical universities, clubs and student associations from all over the country. The two-day competition was divided into two parts. In the first, theoretical part, the lectures were held to prepare participants in terms of content. The second practical part consisted in checking the skills acquired on the first day. Students from Zielona Góra defended the title from last year. The second place was taken by the team from Wrocław, and the third by the students from Lublin. The main goal of the championship is to raise the knowledge and skills of medical students in the field of surgical stitching techniques, knowing modern suturing materials and the integration of medical universities from Poland.

Researchers of the University of Economics in Poznan awarded at the Capital Market Congress

2018-12-14

Researchers at the University of Economics in Poznan (UEP) took first place (ex aequo with researchers from the University of Szczecin) in a competition for a scientific paper during the 7th Capital Market Congress. The jury of the competition also awarded two distinctions - both for researchers from the Poznań university. The authors of the award-winning paper «Using the market width to predict rates of return from domestic and industry stock indices» are: Prof. Andreas Karathanasopoulos (University of Dubai), Dr. Przemysław Grobelny, Mateusz Mikutowski and Dr Adam Zaremba from UEP. The competition awards were also received by Dr Paweł Śliwiński, Prof. Associate of UEP and Maciej Łobza MA for the article «Can socially responsible investing be financially sound» and Dr Paweł

Śliwiński, and Dr Piotr Zygmantowski for «Indicators for measuring the development level of companies qualified for the NewConnect Focus segment».

Adam Mickiewicz University in Poznan to implement the „Third University Mission”

2018-12-14

Projects of the University Adam Mickiewicz University in Poznań received more than 8 million funding in the competition of the National Center for Research and Development „Third University Mission”. Co-financing was granted to the following projects: «Adam Mickiewicz University in Poznan, a forge of Wielkopolska talents»; „The future of Wielkopolska in the hands of the University of Adam Mickiewicz in Poznań”; „Adam Mickiewicz University in Poznan cares about the development of the Wielkopolska”; „University of Youth Competence Development”; „Discoveries of chemistry - Discover, Check, Use” and “UAM Collaboration - Training program for the inhabitants of the region”. The aim of the competition is to develop and implement programs and didactic activities together with entities acting for education - self-government units and non-governmental organizations. Thanks to it, universities was able to prepare educational programs, courses and trainings addressed to recipients from outside the academic environment.

Gdańsk University of Technology project to receive over PLN 2.2 million

2018-12-14

Gdansk University of Technology in cooperation with the Municipality of Gdańsk and the Kashubian People's University implements the project „Technological University of Many Generations”. The initiative has obtained over PLN 2.2 million in funding in the competition of the National Center for Research and Development „Third University Mission”. The Gdańsk University of Technology will prepare a training program for 1500 people of all age groups, in which the emphasis will be put on practical, workshop and laboratory classes. Their subject area will

include exact and technical sciences: mathematics; physics; chemistry; electrical engineering; shipbuilding and programming as well as socio-economic sciences. The University of Technology will make its laboratories, equipment, classrooms and sports facilities available to listeners. The subject of the classes was chosen by the residents in a special survey. There will be such issues as the presence of harmful chemicals in everyday products or mobile applications that allow participants to train their mind and prevent the development of Alzheimer's disease.

Totalizator Sportowy to offer 100 for 100 scholarships for students

2018-12-17

One hundred scholarships for one hundred talented students were funded by the LOTTO Foundation and Totalizator Sportowy. Prime Minister Mateusz Morawiecki attended the ceremony of awarding scholarships in Warsaw. Halina Konopacka and Ignacy Matuszewski Scholarship program „100 for 100” was a part of the celebration of the 100th anniversary of Poland regaining its independence. - Poland would not regain its independence 100 years ago, without the great effort of activists, writers, athletes, propagators of various attitudes in society - said Prime Minister Morawiecki during the ceremony. The „100 for 100” program is aimed at students who are distinguished by their attitude, commitment and academic performance. The scholarship is awarded for one year as monthly payments of PLN 1.250 gross. Funds from the scholarship may be used for further development and deepening the student's knowledge, for courses, trainings, sports equipment, musical instruments, educational trips, sports or language camps.

Students of the Silesian University of Technology present the Quarado car

2018-12-17

Students of the Silesian University of Technology presented their latest vehicle - the Quarado car, which will take part in the Formula Student competition in the summer. The vehicle has a capacity of 95 hp, weighs only 220 kg and accelerates to a hundred km per hour in 3.5 seconds. The work of young engineers from the Student Scientific Club PolSI Racing is an improved and lighter version of the SW-01 car. The goal of the modification was to improve the performance results of the car. This was achieved by reducing the weight of the vehicle, modifying the drive and the chassis. The «revised» car weighs 220 kg, its engine power was increased from 75 to 95 hp. It is lighter than the original by 60 kg, which also translated into better acceleration. SW-02, the Quarado car, reaches a speed of 100 km / h in 3.5 seconds with one second less than SW-01. Currently, the car will pass necessary tests, then the drivers will have training to improve their skills for the competition. The next stage will be implementing the modifications.

Scientist of the Medical University in Wrocław creates an innovative wound treatment workshop

2018-12-17

The scientist of the Medical University of Wrocław is creating an innovative wound treatment workshop to use ESW - Extracorporeal Shock Wave. The project will be implemented as part of the Mozart program 2018/2019. The leader of the project «Decumed: Organization of an innovative workshop for treating chronic wounds with shock waves» is Dr Robert Dymarek from the Department of Nervous System Diseases. The aim of the project is to shorten the duration of therapy, reduce pain and exudate from the wound, as well as reduce the stress associated with impaired healing, minimize the occurrence of complications, and improve the quality of life. The Mozart - Municipal Program of Supporting Partner-

ship for Higher Education and Science and the Economic Activity Sector is a program adopted in 2012 by the City Council of Wrocław. Its aim is to support the Wrocław labor market by enabling companies to access the intellectual potential of scientists. More: <https://wca.wroc.pl/dr-robert-dymarek-decumed-organizacji-innowacyjna-pracowni-leczenia-ran-przewleklych-skory-z-aposowania-fali-uderzeniowej>

Scientist from the University of Białystok awarded statuette of the 70th anniversary of Polish Information Technology

2018-12-18

Dr Eng. Wiesław Półjanowicz from the Faculty of Mathematics and Computer Science at the University of Białystok received the statuette of the 70th anniversary of Polish Information Technology. The honorable prize is granted by the Main Board of the Polish Information Processing Society to persons and institutions especially deserving for the development of computer science in Poland. In addition to scientific and didactic work, Dr Eng. Półjanowicz participated in the implementation of the project «Modern and effective education in cooperation with entrepreneurs» (2009-2011). Its effect was the implementation of an e-learning platform at the University of Białystok.

Record year in the history of the Aeronautical Center of the Rzeszów University of Technology

2018-12-18

In 2018, 30 people completed the total air training for a plane pilot license in the Aeronautical Center of Rzeszów at University of Technology. This is the best result in the 40-year history of the center. The year 2018 marks the record in the history of the pilotage of the Rzeszów University of Technology. In total, 114 students spent 6 156 hours in the air, which is an exceptional result to compare with 2017,

when it was 3 839 hours. In 2018, 11,107 take-off and landing operations were carried out - said Mieczysław Górak, director of the Aviation Training Center at the Rzeszów University of Technology. Rzeszów University of Technology has been training civil aviation pilots for over 40 years, and since 2007 it trains also aviation mechanics. Rzeszów University has educated over 780 pilots of civil aviation.

Delegation of the University of Silesia visits Beijing University of Technology

2018-12-18

The delegation of the University of Silesia (UŚ) visited the Beijing University of Technology (BJUT). During the visit, agreement for student exchange was signed, and further development of cooperation between universities was discussed. The cooperation agreement was signed in Beijing by the vice-rector for international and national cooperation, Prof. Tomasz Pietrzykowski. It regulates issues of students' stay as part of part-time studies and trips to Polish and Chinese summer schools. During the visit, the promotion and development of Polish-Chinese higher education and the organization of the academic forum in 2019 were also discussed. BJUT and UŚ are associated in the Polish-Chinese academic consortium, and the cooperation between them is dynamically developing. The Chinese Language and Culture Center has been operating at the University since January, and several dozen Chinese students took part in this year's summer school of language, literature and Polish culture organized in Cieszyn.

Researcher of the University of Zielona Góra to take an internship at the University of California

2018-12-18

Dr Eng. Remigiusz Wiśniewski from the University of Zielona Góra will carry out the project „Modelling of cyber-physical systems with the use of the interpreted Petri network - scientific internship at UC Berkeley”. The internship at the University of California is financed within the call Miniatura of the National Science Center. The scientist will hold a scientific internship at the University of California in Berkeley with Prof. Edward A. Lee, an eminent specialist in the field of cyber-physical systems. During the stay, the author of the project is planning to conduct basic research in terms of the possibility of using the interpreted Petri network in the modelling of cyber-physical systems (Cyber-Physical Systems, CPS). Petri nets enable graphical representation of the system, and their greatest advantage is to take into account the concurrency relationships taking place in a given system. In addition, they offer a wide range of analysis and decomposition methods that support modelling and verification of the designed system.

Researchers of the Wrocław University of Environmental and Life Sciences receive grants worth PLN 4 million

2018-12-18

Scientists of the University of Life Sciences in Wrocław received grants in the call of the National Science Center - Opus 15. Their total value is almost PLN 4 million. Dr Beata Łabaz from the Institute of Soil Sciences and Environmental Protection will deal with black earth soils in Poland against the climate change and the impact of settlement and human activity from the beginning of the Neolithic period. Prof. Krzysztof Marycz from the Department of Experimental Biology as the first in the world describes the influence of metabolic syndrome in horses on the functionality, steatosis and inflammation of the liver. Professor Krzysztof Sońnica will set global geo-

detic parameters using the Galileo satellite system, Dr Jarosław Waroszewski will study erosion and soil development in the loess landscape of the Wzgórza Trzebnickie, and Prof. Aneta Wojdyło from the Department of Fruit, Vegetable and Nutraceuticals Technology will develop a model drink with pro-health properties focused on the prevention and therapy of civilization diseases. More: http://www.glos.upwr.edu.pl/aktualnosci/48753/opus_15_prawie_4 mln_zl_dla_upwr.html

6th program „Corporate Readiness Certificate” held at the Silesian University of Technology

2018-12-18

The 6th program of the „Corporate Readiness Certificate” (CRC) has been launched under the auspices of Accenture, IBM and ING Tech Poland in cooperation with the Silesian University of Technology. The program provides students with the basics of practical knowledge in the IT area, gets to know the business environment from the inside, allows to find an internship and their dream job faster. The CRC program enables students to develop faster, acquire practical knowledge, and develop functional skills in a complex, modern business environment. The best will receive an offer of internships or apprenticeships in partner companies. The organizers also aim to change the attitude of students to large corporations and present their work in a different light. The schedule of the program provides for entrance examinations in March 2019. Classes will last until June and will end with exams. The end of the program is scheduled for July 2019.

Consortium with the participation of Krakow universities to develop a model of a welfare farm

2018-12-19

Consortium of the Ministry of Agriculture and Rural Development (leader), Agricultural Advisory Center (CDR) in Brwinów, Jagiellonian University and Agricultural University in Krakow, signed a contract with

the National Center for Research and Development to fund the GROWID project „Welfare farms in rural development against demographic challenges”. The project will be implemented as part of the strategic program of scientific research and development work „Social and economic development of Poland in the conditions of globalizing markets” GOSPOSTRATEG. The main objective of the project is to develop a welfare farm model and to prepare a system of implementation in the form of a development strategy of the care farms. It is to eliminate development barriers in Poland: inequalities between cities and rural areas in access to social services, insufficient coordination of public services at the local level and low quality of social capital.

In January scientists from the University of Warmia and Mazury to start microbiological research in Antarctica

2018-12-19

Professor Aleksander Świątecki and Dr Dorota Górniak from the Department of Microbiology and Mycology at the University of Warmia and Mazury in Olsztyn set out in January 2019 for Antarctica, where they will conduct microbiological research in the Polish Antarctic Station for 4 months. - We will investigate the bacteria in Antarctic lichens. This is an interesting topic, so far we know little about these microorganisms - says Dr Dorota Górniak. Scientists hope that some Arctic microorganisms have biochemical potential and can be used in medicine - for the production of antibiotics or in the production of biopolymers.

Cardinal Stefan Wyszyński University received the right to education in nursing

2018-12-19

The Polish Accreditation Committee has positively examined the application of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw for granting the Faculty of Medicine Collegium Medicum the right to conduct education in nursing. The consent applies to first level studies with a practical profile. The course will start in February 2019. The uniqueness of the educational offer of the Warsaw university is Polish or English language of the course. This is the only study of this type in Warsaw. Nursing in English at CSWU can be studied both by foreigners and Poles. Importantly, 3-year full-time studies are free of charge for every student. This is a huge benefit for students as foreign language studies at most Polish universities are paid.

State Higher Vocational School in Zamość opens a laser shooting range simulator

2018-12-19

The State Higher Vocational School (PWSZ) in Zamość has opened a national security studio, equipped with a laser shooting range simulator. The laser shooting range was created to familiarize students with the basics of shooting training. It includes learning of shooting attitudes, learning to handle weapons and aiming. It is to prepare students for shooting with combat ammunition. - We introduce innovative solutions that aim to improve the quality of education and preparation of young people who will graduate. We are constantly developing and improving our didactic base. The moment has come that we are opening a modern workshop, which includes a laser shooting range and other elements related to the sphere of security for the faculty of national security - said Prof. Andrzej Samborski, Rector of the State Higher Vocational School in Zamość.

Researcher at the University of Technology and Humanities in Bielsko-Biała wins the Quarry Life Award

2018-12-19

Dr Damian Chmura prof. Academy of Technology and Humanities in Bielsko-Biała (ATH) in cooperation with Dr Tadeusz Molenda of the University of Silesia won the Quarry Life Award for the work „Environmental determinants of succession in mineral aggregate mines as the basis for their reclamation”. The authors based on the conducted botanical and hydrological studies and presented the concept of restoring the natural value of the «Wójcice» mineral aggregate mine after possible discontinuation of operation. Their work was awarded in the category of biodiversity management and research on habitats and species. The Quarry Life Award is a science and didactic contest aimed at promoting the diversity of local flora and fauna, raising awareness of the biological value of mining areas and seeking ways to increase their biodiversity. In the fourth contest 6 of over 20 projects were selected for funding and 4 of them were awarded.

Ten scientists from the University of Wrocław receive scholarships from the Bekker program

2018-12-19

Ten scientists from the University of Wrocław received scholarships for trips to the best foreign research centers as part of the Bekker program carried out by the National Academic Exchange Agency. Scholarships for conducting research or teaching in renowned foreign centers have been awarded to: Dr Piotr Sula from the Institute of Political Science; Dr Mateusz Strzelecki from the Institute of Geography and Regional Development; Dr Adam Pomorski from the Faculty of Biotechnology, Dr Rafał Jan Topolnicki from the Institute of Experimental Physics, Daniel Hoffmann - a graduate of the Institute of Mathematics; Prof. Dagmara Ewa Jakimowicz from the Faculty of Biotechnology; Dr Marek Szykuła from the Institute of Mathematics; Dr Katarzyna Tryczyńs-

ka from the Faculty of Philology and prof. Eugeniusz Zych and Dr Sylwia Kostera from the Faculty of Chemistry will participate in the program. Scholarships cover expenses related to a researcher's stay at a foreign host center and a mobility allowance.

Katowice conference discusses the legal and economic aspects of cooperation with China

2018-12-19

The Interfaculty Scientific Circle of Chinese Culture and Law invites participants to the conference „Legal and economic aspects of cooperation with the People's Republic of China”, which will take place on February 15 at the Faculty of Law and Administration of the University of Silesia. This is the first conference on the subject of law and business in Silesia in relations with the People's Republic of China. The goal of the event is to interest the academic community of China. The conference is addressed to students, scholars and business representatives, including small and medium-sized enterprises. Passive participation is free and does not require registration. The deadline for sending abstracts is January 7, 2019. Detailed information: <https://konferencjeiny.wixsite.com/info>

Wrocław University of Environmental and Life Sciences to participate in the international project RUBIZMO

2018-12-19

University of Environmental and Life Sciences in Wrocław, together with 15 partners from 10 European countries will implement the RUBIZMO rural development project. Project participants are to identify and select 50 successful business cases and 20 new business models to analyze replication conditions and develop tools: a virtual business case library; guidance on creating favorable conditions for the implementation of innovative business models; a set of tools for creating clusters and development of networks in rural areas and tools for support for transformation. The aim of the project is to contribute to the creation of new jobs and development in very diversified rural areas by stimulating and implementing innovative business models based on the value chains biology, environmental protection and the idea of sustainable development. More: http://www.glos.upwr.edu.pl/aktualnosci/48758/rubizmo_nowoczesna_gospodarka_wiejska

Professor Matthias F. Melzig becomes doctor honoris causa of the Warsaw Medical University

2018-12-20

Professor Matthias F. Melzig from the Free University of Berlin received his honorary doctorate from the Warsaw Medical University (WUM) during the 11th Scientific Conference of the Faculty of Pharmacy with a Division of Laboratory Medicine. Professor Matthias F. Melzig, associated with the German university conducts research and scientific relations with scientists from the Warsaw Medical University since the 1960s. As emphasized Prof. Piotr Wroczyński, dean of the Faculty of Pharmacy, the result of this long-term joint work is not only the scientific development of the Medical University, but also the education of future generations of scien-

tists and students. The special title of the WUM was gained by Prof. Matthias F. Melzig for researching plants as a source of new drugs.

University of Lodz appoints the University Council

2018-12-20

Roman Wieczorek became the chairman of the university board of the University of Lodz. It was composed of seven people, including three from outside the university and the chairman of the students' self-government. The establishment of such a body is required by the Law on Higher Education and Science. The Law on Higher Education and Science assumes that from the next academic year, at each public university in Poland, a new university council will appear, whose tasks include monitoring financial management and university management, as well as indicating candidates for rector. The Council is also to give opinions on the draft statute and strategy of the university and reports on the implementation of the university's strategy. According to the regulations, the university council consists of 6 or 8 people, appointed by the senate. In the case of the University of Lodz, a six-person team was elected. The seventh person automatically included in this body is always the chairman of the students' self-government.

University of Physical Education in Wrocław to carry out projects for children and seniors

2018-12-20

Two projects of the Wrocław Academy of Physical Education received funding under the call of the National Center for Research and Development 'Third University Mission'. The total amount of funding is over one million PLN. Teachers of the Department of Human Biology and the Department of Physiotherapy at the Faculty of Physiotherapy, under the supervision of Prof. Krzysztof A. Sobiech will carry out the project «Children's competences in the field of lifestyle for 5». The project will be implemented in selected primary schools of Wrocław in

the years 2019-2021. Dr Jarosław Fugiel and Dr Krystyna Chromik from the Department of Physical Anthropology will carry out the project «Senior activity is their efficiency and health», which assumes the preparation and implementation of an exercise program for the elderly people. Classes will be conducted in the form of lectures and exercises to increase the level of physical activity. The project will be attended by 240 people aged 60+ and will be implemented in 2019-2021.

Students of the University of Wrocław to participate the world championship in team programming

2018-12-20

Students of computer science at the University of Wrocław, Jarosław Kwiecień, Michał Górniak and Anadi Agrawala, qualified for the World Team Programming Championships. They were promoted by taking 4th place in the championship of Central Europe. Academic Team Programming Championships are organized by the Association for Computing Machinery. They are the oldest, the most prestigious and the biggest in terms of the number of participants competitions of this type. Representatives of universities from all over the world take part in them. During the competitions, participants receive several programming tasks to solve and only one computer. Effective cooperation is extremely important in this situation, especially since every second counts - the classification takes into account both the correctness of the tasks performed and the time of solving them. And there are so many tasks that team members work on them separately, but the solutions are to write in computer files.

Stock Exchange School of the Warsaw Stock Exchange is launched at the Silesian University of Technology

2018-12-20

The Faculty of Organization and Management at the Silesian University of Technology is launching the Exchange School courses - the program of the Warsaw Stock Exchange Foundation (WSE) in cooperation with Polish universities. The aim of the initiative is to provide universal education in the field of trading in securities and other financial instruments. During the course the students will be able to learn how the WSE works, how to evaluate the effectiveness and investment risk, what instruments to choose and how to create an investment portfolio, how to conduct a technical and fundamental analysis and how the economic environment affects the financial market. As part of the Stock Exchange School, two courses are organized: «Basis for investing on the stock exchange» and «Exchange for intermediates». Classes are conducted in the weekends. Participants receive professional information materials prepared by the Warsaw Stock Exchange Foundation and a certificate of completion of the course.

Day of the Young Architect held at the College of Ecology and Management

2018-12-21

The Builder magazine held the Young Architect's Day at the College of Ecology and Management (WSEiZ) in Warsaw. The event was attended by architecture students from various universities and students of two architectural and construction schools from Warsaw. Participants of the Young Architects Day had the opportunity to participate in lectures, workshops conducted by outstanding architects and in industry consultations with representatives of several companies. Participants of the event were welcomed by the rector of the University of Economics, Dr Monika Madej, Dean of the Faculty of Architecture Dr Eng. Małgorzata Leszczyńska-Domańska and Marek Zdziebłowski, publisher of the «Builder» magazine. The inaugural lecture «Specification of

the design of medical facilities» was given by Dr Eng. Michał Grzymała-Kazłowski, lecturer at WSEiZ and owner of the Archimed architectural studio.

Archaeologists of the University of Warsaw receive nearly PLN 2 million from the program Dialogue

2018-12-21

The Center for Mediterranean Archeology of the University of Warsaw received a grant of almost PLN 2 million as part of the Dialogue program of the Ministry of Science and Higher Education. The money is allocated to the project „ArcheoCDN. Archaeological Center of Scientific Excellence „. The grant will allow Warsaw archaeologists to create archaeological center of scientific excellence for 2 years, which will use the most modern methods of work and the resources accumulated over several decades of research in North Africa and the Middle East. A modern repository will be created with wide access to archaeological documentation collected over decades. This will not only allow scholars to present visual collections, but also allow them to share.

Rzeszów University of Technology launches dual studies

2018-12-21

Rzeszów University of Technology (PRz) launches dual studies with a practical profile, under which full-time students will combine learning and gaining professional experience. This model will educate students of mechanical engineering for the aviation industry at the Faculty of Mechanical Engineering and Aeronautics, as well as automation and robotics at the Faculty of Electrical and Computer Engineering. The system of dual studies is just gaining popularity among Polish universities. It is a good example of the synergy of the activities of universities and employers - believes Dr Eng. Grzegorz Masłowski, Prof. PRz, Vice Rector for Education at the Rzeszów University of Technology. The aim of dual studies is to raise key competences and practical qualifica-

tions of students of the Rzeszów University of Technology. Dual studies will include 72 people and will be conducted as part of the second-cycle studies.

PhD student of the University of Life Sciences in Poznan becomes finalist of the Science Promoter competition

2018-12-21

Mateusz Kęsy - PhD student at the Department of Insects Breeding of the Institute of Zoology at the University of Life Sciences in Poznań became a finalist of the 14th Science Promoter contest. The young scientist will compete for the victory in the Animator category. Mateusz Kęsy popularizes knowledge related to zoology and protection of the natural environment among children and adults. He conducts scientific workshops in kindergartens and schools, open lectures and classes with students. During many journeys around the world, he gains nature collections, which he then uses during scientific workshops. He is the author of many publications on nature conservation, participant and co-organizer of scientific conferences in Poland and abroad. He was a scholarship holder of programs for young scientists and a finalist of numerous competitions. He was awarded many times for scientific and educational activities. The final of the competition is organized by the Science in Poland service and the Ministry of Science and Higher Education and will take place in January.

University of Economics in Katowice to receive additional funds for development

2018-12-21

The University of Economics in Katowice (EU) in 2019 will receive almost PLN 29 million to increase the basic fund - says the letter of the Deputy Prime Minister, Minister of Science and Higher Education - Jaroslaw Gowin, addressed to the rector of Dr. Robert Tomanek. Min. Gowin said that funds in the form of two-year government bonds will be transferred in 2019. The nominal value of government bonds, for which the Minister of Science and Higher Education applied to the Minister of Finance for the University of Economics in Katowice is PLN 28.825 million. Providing additional money for university development was one of the key demands in the discussions of the university authorities with the Ministry of Science and Higher Education during the work on the reform. As a result, the Law on Higher Education and Science, i.e. the Constitution for Science guarantees a constant mechanism for the increase of expenditures on research and higher education as well as an increase in minimum wages in universities. More: https://www.ue.katowice.pl/no_cache/uczelnia/aktualnosci/article/ue-katowice-otrzyma-dodatkowe-srodki-na-rozwoj.html

Biologists' Night at the University of Szczecin

2018-12-21

For the 8th time the University of Szczecin invites viewers to take part in the Biologists' Night. On January 11, employees and students of the biology department prepared interesting lectures, demonstrations and workshops as well as laboratory classes. The themes of the Biologists' Night will be related to the world of plants, immunology, biochemistry, cell biology and genetics. The organizers prepared electric bioimpedance demonstrations and workshops as well as laboratory classes during which participants will be able to analyze your body composition - fat, muscle and body water. They will also be able to isolate and view their

own DNA, find out how animals communicate with each other and what tricks flowers use to attract pollinating insects. It will also be possible to find out what plants are gathered at home and find out if bacteria are our enemy or ally and why laughter helps to loose weight and heals. More: <http://usz.edu.pl/wp-content/uploads/0.-P-R-O-G-R-A-M-NB-2019-zbi%C3%B3r.pdf>

Silesian Science Festival to be hold from January 12 in Katowice

2018-12-21

From January 12 to 14, Katowice will host the 3rd Silesian Science Festival. The program included more than one hundred and fifty exhibition stands, dozens of lectures and presentations from various areas of science as well as workshops and meetings with interesting people. The largest scientific event in southern Poland is organized by the University of Silesia along with the City of Katowice. The slogan of the event is „Energy”. The official inauguration of the festival is scheduled for Saturday, January 12 at Teatr Śląski in Katowice. It will be led by Dr Tomasz Rożek - a graduate of the University of Silesia and one of the most recognized scientific journalists in Poland. The inauguration program provides for a conversation with a special guest - astronaut NASA Nicole Stott, a musical-visual presentation of the project CallTrain MO4 / HG4 prepared by Prof. Marian Oslislo from the Katowice Academy of Fine Arts and accompanying musicians, as well as presenting Silesian Academic Awards. More: <http://www.us.edu.pl/3-slaski-festiwal-nauki-katowice>

Deputy Prime Minister Gowin: The expenditures on education and the salaries of academic teachers to increase

2018-12-24

Deputy Prime Minister, Minister of Science and Higher Education Jaroslaw Gowin announced that by 2021 wages of Polish scientists will increase by 30 percent compared to the ending 2018. - Their earnings at universities are still significantly low-

er from the real worth the work of academic lecturers and scientists - said Deputy Prime Minister Gowin. The Ministry of Science estimates that wage increases will affect almost 41 thousand academic teachers. The cost will increase the expenditures of the state budget by PLN 916.5 million. According to the government budget assumptions for 2019, expenditures on science and higher education are to amount to PLN 26.5 billion and will be higher by PLN 2 billion compared to the current year.

President of the Polish company is usually a graduate of the Warsaw School of Economics

2018-12-24

The daily Rzeczpospolita has analyzed the profiles of 570 presidents of the largest Polish companies. The list prepared by the newspaper shows that most of them studied at the Warsaw School of Economics. In the ranking the second place was taken by the Warsaw University of Technology and the third position by the AGH University of Science and Technology in Kraków. In total, almost one of five presidents of the largest companies in Poland has a diploma of one of these three universities. And here are the top ten ranking: 1. Warsaw School of Economics 2. Warsaw University of Technology 3. AGH University of Science and Technology in Krakow 4. University of Warsaw 5. Silesian University of Technology in Gliwice 6. Wrocław University of Technology 7. University of Economics in Poznan 8. Cracow University of Economics 9. University of Economics in Katowice 10. Lodz University of Technology

Kozminski University signed a contract with the French ESSCA - School of Management

2018-12-24

Kozminski University (ALK) in Warsaw has signed an agreement on the Master in Finance and Accounting program with the prestigious French university ESSCA - School of Management. It allows students of ALK to study in Angers in the second year of their studies. Both universities have triple accreditation (EQUIS, AMBA, AACSB) and occupy high places in the international rankings of business schools made by the «Financial Times». The agreement with the French university opens new opportunities for finance and accounting students. Students of the Corporate Finance specialization within the Master in Finance and Accounting program at ALK have the opportunity to study for two semesters (3rd and 4th semester) at Essca School of Management, in Angers in France. Graduates of this joint program will receive the following titles: Master in Finance and Accounting at Kozminski University and Master in Corporate Financial Management- Essca School of Management.

Polish scientists and engineers to take part in the study of Jupiter's moons

2018-12-24

Polish scientists and engineers from the Astronika company and the Space Research Center of the Polish Academy of Sciences will take part in the JUICE mission (JUperiter ICy moon Explorer) implemented by the European Space Agency. In 2022, a space probe will be sent to Jupiter, which will investigate four of its moons: Io, Europe, Ganymede and Callisto. The probe is to conduct a search for liquid water under the surface of these objects, in terms of the possibility of life occurring on them. - Missions like JUICE have a taint of great geographic discoveries. Climbing to the heights of technological possibilities, we take up challenges that exceed our imagination. In the 15th and 16th centuries, overseas expeditions were sponsored by kings, today this function was

taken over by modern governments. This function was also taken by the Polish government, noting the role of space projects in the Strategy for Responsible Development and adopting the Polish Space Strategy - said Deputy Prime Minister Jarosław Gowin.

Academy in Gorzów Wielkopolski to launch the physico-chemical laboratory and integrated data security center

2018-12-24

The Academy in Gorzów Wielkopolski opened a physicochemical laboratory with an integrated data security center. The facility will work for government and self-government institutions as well as the socio-economic environment. The mission of the laboratory and the Data Security Center will be implementing innovative solutions and services in the field of chemical technologies and information security and business continuity in accordance with the applicable legal status and specialist standards for the needs of government, self-government and socio-economic institutions. The students of the Academy's technical faculty will use the laboratories. In addition, thanks to cooperation with the socio-economic environment, research conducted in the laboratory will contribute to designing and creating solutions that will satisfy the needs and requirements of enterprises.

Wrocław students to carry out the project in cooperation with the European Space Agency

2018-12-24

Students of the Medical University of Wrocław will be the first Polish academic team in history that will conduct research in the field of medicine and astrobiology in cooperation with the European Space Agency. The ARES team project has been accepted for implementation under Spin Your thesis! 2019. The project is an experiment on the functioning of cancer cells in changed gravity. In the

device Large Diameter Centrifuge will be carried out experiments on samples that will be exposed to acceleration from 1 g to 20 g. Participation in the competition is part of the project «Research on the protection of biological material for the needs of space missions» financed by the Ministry of Science and Higher Education as part of the competition «The best of the best! 3.0.» It is attended by students of the Medical University of Wrocław, the University of Wrocław and the Wrocław University of Technology.

International study program based on practice developed at Gdańsk University of Technology

2018-12-24

The Faculty of Mechanical Engineering at the Gdańsk University of Technology launched a training program based on the Work-based learning (WBL) formula. Studies modelled on Austrian researches will be conducted first of all at the Technical University in Gabrovo in Bulgaria. In addition to the study program, a cluster of practices will be created - an electronic platform for companies to advertise vacancies and for students to apply and work on the basis of real industrial situations. In addition, e-workshops will be introduced, i.e. trainings for company mentors and academic teachers. There will also be a discussion forum devoted to the exchange of ideas, experience and best practices. The aim of the project is to create a new partnership structure that promotes effective cooperation between technical universities and production companies, supported by local authorities and social partners. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGNcmoQv7K0/content/na-wydziale-mechanicznym-tworzony-jest-miedzynarodowy-program-studiow-opartych-na-praktyce

Scientist of the Adam Mickiewicz University in Poznan receives the prize of Prof. Hofmoki

2018-12-24

Professor Jacek Pyżalski from the Adam Mickiewicz University in Poznań received the prize of Prof. Tomasz Hofmoki in the „Information Society” category. The award was presented during the gala on the occasion of the 25th anniversary of the Scientific and Academic Computer Network - the National Research Institute (NASK). Professor Jacek Pyżalski works at the Faculty of Educational Studies of the Poznań university. He is the author of numerous publications, a member of scientific networks and a coordinator of many research projects, a coach in communications and difficult behaviors. His research interests include: electronic aggression, new media, communication at school, health promotion and cyberbullying among young people. Professor Tomasz Hofmoki was the creator and first director of NASK, a research institute supervised by the Ministry of Digitization, which for 25 years has been working on the development of the information network and society in Poland.

University of Technology and Life Sciences in Bydgoszcz to study photovoltaic panels

2018-12-24

University of Technology and Life Sciences in Bydgoszcz (UTP) has signed a cooperation agreement with the company dealing with the processing of plastics and the production of photovoltaic panels by the company Hanplast Ltd. Hanplast is the world's first manufacturer of new generation solar modules in SmartWire Connection Technology (SWTC). According to the agreement, the efficiency of the panels will now be tested in the university's laboratories. An automated production line is based on SWTC technology and operates in the plant located in the Bydgoszcz Technological Park. In this technology, cell connections are applied at a lower temperature (140 ° C) than the soldering process in traditional stringer (230-300 ° C) photovoltaic modules used in

buss-bar or multi wire technology. As a result, SWCT induces lower thermo-mechanical pressure on the solar cell, reducing its brittleness and ensuring a longer service life.

Bialystok University of Technology signed cooperation agreements with Iranian universities

2018-12-27

Bialystok University of Technology (PB) has signed cooperation agreements with three Iranian universities: Tarbiat Modares University from Tehran, Islamic Azad University from Tehran, and Zirab Science and Technology Campus, New Technologies and Engineering Faculty from Mazandaran province. The Iranian partners are interested in exchanging staff, sending young researchers to Poland, participating in conferences and undertaking common research topics. Tarbiat Modares University plans to cooperate with the Białystok University of Technology as part of the Erasmus + project. - We are enhancing the internationalization of the Białystok University of Technology. I am glad that Iranian universities have joined us to cooperate with other 140 our partner universities- says PB Rector, Prof. Lech Dzienis.

Students from the University of St. Thomas to take part in an educational program at the Catholic University of Lublin

2018-12-27

The Open University of the Catholic University of Lublin from 4 to 30 January 2019 will host a group of students from the University of St. Thomas (Minnesota, USA), who will participate in the educational program John Paul II in His Polish Context. The main axis of the program is the analysis of the activity, philosophy and teaching of Karol Wojtyła - Pope John Paul II in the socio-cultural context. Outstanding specialists, mainly employees of the Catholic University of Lublin, will present issues related to the history and culture of Poland of Pope John Paul II. In addition, participants will visit Zamość, Kozłówka, and Warsaw and go on a tour around places

closely related to John Paul II. They will see Krakow, Czestochowa and Wadowice. The four-week education program will be completed with exams.

Researchers from the University of Warsaw to participate in EIT Food projects

2018-12-27

Researchers from the faculties of psychology, mathematics, computer science and mechanics and management at the University of Warsaw (UW) will participate in 19 projects financed by the Knowledge and Innovation Community in the area of EIT Food. EIT Food is part of the European Institute of Innovation and Technology - an institution of the European Union that supports innovation and entrepreneurship in Europe. EIT Food is a Knowledge and Innovation Community dealing with the modernization of the food sector. It is composed of 50 partners from 13 countries. These include universities, research units and enterprises, among others: University of Warsaw, University of Cambridge, Hohenheim University, Technical University of Munich, Bosch, Nestlé, PepsiCo, Siemens, Sodexo and Polish Maspex. The projects of the scientists from the University of Technology will be implemented in 2019 and concern education, innovation and communication.

Polish-English-Dutch project at the University of Zielona Góra

2018-12-27

The University of Zielona Góra, together with the English University of Nottingham and the Dutch University of Twente, are carrying out the research project „Smart Cities EMC Network for Training (SCENT). The project's budget is almost 2.4 million euros. The main objective of the project is to create a network offering training for PhD students in specific issues related to electromagnetic compatibility (EMC) intelligent cities. The project is developed as part of the European research program HORIZON 2020: 1.3 - Excellent science / Marie Skłodowska-Curie (MSCA). EMC is necessary for the reliable operation of systems containing electronic, telecommunications and energy systems. It is also a legal requirement for the introduction of the product to the European Union market.

Music Integrative Children's University held at the University of Casimir the Great in Bydgoszcz

2018-12-27

The Department of Music Education at the University of Casimir the Great in Bydgoszcz (UKW) will receive over 700,000 PLN from the National Center for Research and Development for the implementation of the project „Music Integrative Children's University”. The project will be implemented in 2019 - 2021. As part of the project, children and youth from the Special Education and Care Center for Weak Seeing and Blind Children and Youth in Bydgoszcz and from the First Degree Public Music School in Górska will participate in music integration activities at the UKW music education department. The classes will be run by academic teachers from the University of Bydgoszcz. The project also includes visits and workshops in the cultural institutions of Bydgoszcz, an integration camp, and the recording and release of the CD.

University of Silesia to implement the project „ProspectUS - the concept of strengthening the research position”

2018-12-27

The project of the University of Silesia (University of Silesia) „ProspectUS - the concept of strengthening the research position” has received over 910 thousand PLN from the call of the Minister of Science and Higher Education „Strategy of Excellence - a research university”. The money will be used to carry out R&D to develop a long-term university strategy. The activities will serve to increase the international recognition of the university's academic activities, develop research cooperation with foreign research centers, improve the quality of education of students and PhD students, as well as manage the university and increase the number of obtained grants for research. The aim of research and analysis is to identify areas that will strengthen the status of the University of Silesia as a research university. On this basis, a development concept will include the deepening of cooperation with the economic and social environment of the university and strengthening the potential of the university and the newest changes - for example the new law on higher education and science.

Scientists from Białystok discovered the unusual properties of Heterobasidion annosum

2018-12-28

Researchers from the Medical University of Białystok (UMB) and the Białystok University of Technology filed a patent application on the use of Heterobasidion annosum pine to treat colorectal cancer. This is the result of research on the use of fungi found in the Białowieża Forest in the treatment of cancer. At the beginning of 2018, scientists reported the creation of a bank of extracts of over 150 fungi occurring in the Białowieża Forest, which is located at the Science and Research Center of the Faculty

of Forestry at the Białystok University of Technology in Hajnówka. The properties of the Heterobasidion annosum were first tested on physiological cells and colon cancer cells grown in the laboratory, and then on laboratory mice. The patent application concerns a new application of this fungus that stops the development of colon cancer cells - informed Prof. Halina Car, head of the UMB experimental pharmacology department.

Professor Paul H. Dembiński becomes the honorary doctor of the Warsaw School of Economics

2018-12-28

Rector and Senate of the Warsaw School of Economics invite participants on 16 January 2019 to participate in the awarding Prof. Paul H. Dembiński, director of the think-tank of the Financial Observatory in Geneva, professor at the University of Freiburg in Switzerland with the title of doctor honoris causa. Professor Dembiński is also the director of the Eco Diagnostic Institute of Economic Research and the president of the International Association for Christian Social Teaching and a member of the Scientific Council of the Vatican Foundation, Centesimus Annus. He published in Polish, among others. «Finances after a heart attack. From financial euphoria to economic order» and «Economic crisis and crisis of values»(together with Simona Beretta).

National Academic Exchange Agency invites Polish universities in 2019 to participate in educational missions

2018-12-28

National Academic Exchange Agency (NAWA) as part of the campaign „Ready, Study, GO! Poland” invites universities and higher education institutions to participate in Polish educational missions in 2019. NAWA in 2019 organizes over a dozen missions. The first one will take place on February 22-23. The International Education Fair will take place in these days in the capital of Georgia, Tbilisi. A month later, on March 25-29, at the Malaysian capital, Kuala Lumpur, NAWA will actively participate in the Asia-Pacific Association for International Education (APAIE) fairs and conferences. The year 2019 will end with the organization of an educational mission in Ukraine, which will take place in November. Registrations for fairs and conferences, which take place in the first half of the year, will be opened before January 11, 2019.

KomPlasTech 2019 - the 26th international conference organized by the AGH University of Science and Technology

2018-12-28

The Faculty of Metal Engineering and Computer Science of the AGH University of Science and Technology in Krakow, in consultation with the AGH UST AGH UST Academics and Graduates Foundation, organizes the 26th International Conference „Computer Methods in Materials Technology - KomPlasTech 2019” from 13 to 16 January in Zakopane. The event is part of the 100-year anniversary of the AGH. The aim of the conference is to present scientific achievements and exchange experiences in the field of representatives of science and industry in the field of IT applications in various fields of metal processing, as well as industrial processes management. More: <http://www.komplastech.agh.edu.pl/index.php>

Scientist of the University of Gdańsk receives Wiktor Kemula Medal

2018-12-28

Professor Piotr Stepnowski from the University of Gdańsk became this year's laureate of the Medal of Wiktor Kemula. The award was granted for outstanding scientific achievements in the field of analytical chemistry. Professor Stepnowski is the head of the Department of Environmental Analysis at the Faculty of Chemistry and Vice-Rector for Science and International Cooperation at the University of Gdańsk. He is a recognized global authority in the field of research and environmental protection. In recent years, his research focuses on the detection and assessment of the effects of residues of pharmaceuticals in the natural environment. Wiktor Kemula Medal is a distinction awarded by the Polish Chemical Society and the Committee of Analytical Chemistry of the Polish Academy of Sciences for outstanding achievements in the field of analytical chemistry. The patron of the award was a chemist considered to be the founder of the Polish school of polarography, the electrochemical analytical method. Professor Kemula was the inventor of the electrode with a hanging drop of mercury.

Student of the University of Opole receives a scholarship from the Lotto foundation

2018-12-28

Nela Lejczak, a fifth-year law student of the University of Opole received a scholarship under the „100 in 100” program, announced by the LOTTO Foundation supported by the Prime Minister. The program is tailored for students who were distinguished by their attitude, commitment and academic performance. 1815 candidates were nominated, of which the top 100 were selected. In addition to the high average of grades, scientific or artistic achievements, it was necessary to demonstrate actions taken to strengthen civil society and the local community. Nela Lejczak is actively involved in associations and volunteering for the sick and people in need from her neighbourhood. For several years

she has been a volunteer and a donor within the program of Noble Parcel and willingly devotes her time to such initiatives.

International projects developed at the University of Silesia in Katowice

2018-12-28

The University of Silesia obtained co-financing of international projects from the National Academic Exchange Agency program: two of them will be carried out with partners from the Czech Republic - Palacky University in Olomouc and Masaryk University in Brno, the third project with the Universidade de Évora in Portugal. The program is to support the mobility of researchers in order to carry out joint research projects. Co-financing is intended to cover the costs of personal exchanges as part of the partners' academic cooperation. The Silesian University with Czech universities will carry out projects: «The role of criminal law in the protection of children's rights in a European perspective with special regard to Polish and Czech legislation» and «Contemporary challenges for international and European law. The Czech and Polish perspectives». Together with the Universidade de Évora in Portugal, the University of Silesia will realize the project «In search of mysticism - new dimensions of spirituality in music, the fine arts and new media of the 20th and 21st century».

Researcher at the University of Wrocław to examine the role of invasive species in the epidemiology of tick-borne diseases

2018-12-28

Dr Joanna Hildebrand from the Institute of Genetics and Microbiology of the University of Wrocław received a grant from the Miniatura program of the National Science Center for the project „Invasive species as hosts of pathogens transmitted by ticks and <dilution effect>”. Thanks to the subsidy, Dr Hildebrand will examine the role of invasive species - the raccoon and Asian raccoon in the epidemiology of tick-borne diseases. Pathogens transmitted to the human body and animals through tick bites cause Lyme disease, babesiosis, anaplasmosis and rickettsiosis. One of the results of research on factors influencing the spread of pathogens is the hypothesis called the „dilution effect” - the incidence of pathogens in the biotope decreases with the increase in the number of animal species that are hosts of ticks and also the reservoir of microorganisms. In this light, a question arises about the assessment of the role of invasive species in the pathogen-vector-host system.

MBA studies for the IT industry at the Polish-Japanese Academy of Information Technology

2018-12-31

The MBA program for the IT industry is a new initiative of the Polish-Japanese Academy of Information Technology (PJATK) in Warsaw and company Microsoft. Applications will be accepted until March 1, 2019. MBA studies for the IT industry of the Polish-Japanese Academy of Information Technology in cooperation with Microsoft, aim to broaden, supplement and systematize knowledge about the IT market in Poland and in the world. The studies are to provide students with modern knowledge in management, company development strategy, analysis and methodology of solving business problems based on the

specifics of the IT industry. The MBA program for the IT industry is addressed to the middle and top management. The condition of participation is completed studies and several years of professional experience. More: <https://mba.pja.edu.pl/>

Professor Alojzy Z. Nowak joins the elite group of economists

2018-12-31

Professor Alojzy Z. Nowak, dean of the Faculty of Management at the University of Warsaw, became a member of the Scientific Council of the Institute of New Structural Economics at the University of Beijing. Professor Nowak joined to 22 outstanding scientists from around the world, with four Nobel Prize winners in the field of economic sciences Prof. Edmund S. Phelps from Columbia University, Prof. Michael Spence from New York University, Prof. Roger Myerson from the University of Chicago and Prof. Christopher Pissarides from the London School of Economics. The Institute of New Structural Economics at the University of Beijing was founded in 2015 on the initiative of Prof. Justin Yifu Lin, former vice president and chief economist of the World Bank, who acts as the leading adviser to the President of China on economic matters. See the Council: <http://www.nse.pku.edu.cn/en/Department/index.html?type=Advisory>

Conference „Foreign students in Poland 2019”

2018-12-31

The annual conference „Foreign students in Poland 2019” will be held on 17-18 January 2019 at the Warsaw University of Life Sciences. The conference will be devoted to current issues of internationalization of Polish higher education, development of mobility of students and researchers as well as promotion of intellectual potential of cities and regions. The organizers of the event are the Conference of Rectors of Academic Schools in Poland, the Warsaw University of Life Sciences and the Perspektyw Educational Foundation. They invite rectors, vice-rectors, deans, directors and specialists from international cooperation offices and promotion offices, as

well as representatives of municipal and provincial self-government authorities to participate in the conference. Conference program: <http://www.studypoland.pl/konferencja2019/program>

University of Medical Sciences in Katowice looking for methods of warming patients in hypothermia

2018-12-31

The University of Medical Sciences in Katowice will implement the project „Assessment of warming efficiency using continuous renal replacement therapy - seeking an effective method of extracorporeal warming of the victims in deep hypothermia”. The research will be financed by the National Science Center as part of the call Miniatura 2. Effective warming of patients in hypothermia is a basic condition for their survival. In Poland, every year, 300-600 people lose their lives due to hypothermia, often in local hospitals and without access to advanced in vitro warming methods. A large part of these facilities, however, have intensive care units and the possibility of continuous renal replacement therapy (CRRT - Continuous Renal Replacement Therapy). The effect of the research is to determine the maximum possibilities of heating patients in severe hypothermia using CRRT devices, determining the optimal heating scheme, as well as reducing the mortality of patients in hypothermia.

Nicolaus Copernicus University in Toruń to receive money for the development

2018-12-31

Over PLN 34 million will be received by the Nicolaus Copernicus University in Toruń for the development of its potential in the field of education programs, raising the competences of employees and students, internship programs, PhD studies and university management. The project «Universitas Copernicana Thorunensis in Futuro II - modernization of the Nicolaus Copernicus University as part of the Integrated Program of the University» assumes adapting education programs to socio-economic needs, organiz-

ing high-quality internship programs and increasing the competitiveness of graduates in the labor market, and creating a pilot model of interdisciplinary PhD studies under the name of the Toruń School of Social Sciences, Education, Science and Technology. As part of the improvement of its management, the university has planned to improve the managerial competences of 2000 teachers, managerial and administrative staff. Money for the implementation of tasks is allocated by the National Center for Research and Development. More: <https://www.umk.pl/wiadomosci/?id=25859>

Student of the AGH University of Science and Technology in Krakow created model of the campus from LEGO pieces

2019-01-02

Maciej Kocot, an IT student at the electronics and telecommunications informatics department of the AGH University of Science and Technology in Krakow, built a model of the AGH campus at the scale of 1: 1250 from LEGO pieces. Maciej Kocot composed the model himself. He worked on the project from April to December 2018. He started with the most recognizable main building (A-0) and the headquarters of the Department of Computer Science (D-17), the building where he spent the most time. Then the Center of Energy was established. The author measured individual campus buildings and calculated their dimensions into blocks, decomposed all segments, changed them to make the effect more accurate and stable. The final building, consisting of several thousand pieces, is placed on a 27 x 81 cm board. See the model of the AGH campus: <http://zbudujmy.to/2018/12/10/agh/>

Jagiellonian University and the University of Lisbon to examine the similarities and differences between Poland and Portugal

2019-01-02

Researchers from the Jagiellonian University in Krakow and the University of Lisbon will study the convergence and differences between the two countries on the example of Poland and Portugal: the citizenship of the European Union (EU), migration issues, populism and the rights of LGBT people. They received a grant of the National Academic Exchange Agency. The project submitted by Dr Ewa Karamad from the Faculty of International and Political Studies at the Jagiellonian University is based on the assumption of some structural similarities between Poland and Portugal, such as the peripheral position in the EU, the role of Catholicism or relatively recent experience of authoritarian governments and significant differences as belonging to Central-Eastern or Southern Europe, the experience of colonialism and the nature of dictatorships in each country. The project will be implemented in the form of seminars with the participation of Polish and Portuguese researchers.

Fokker D.VII aircraft recreated at the Poznan University of Technology

2019-01-02

Aviation enthusiasts from the Poznań University of Technology reconstructed three Fokker D.VII planes. Flying replicas of aircraft captured by Wielkopolska insurgents in December 1918 at the Ławica airport in Poznań were one of the attractions of the picnic on the occasion of the 100th anniversary of the Greater Poland Uprising. In December 1918, Polish insurgents captured 300 German machines in Poznań, which later became the beginning of the interwar Polish aviation and took part in the Polish-Bolshevik war. Aircraft replicas weigh about 400 kg (the original weighed 540 kg). They differ in the covering materials - the originals were made of impregnated flax, a replica is made of polyethylene

material. Airplanes were equipped with electronics, avionics and engines based on Volkswagen elements, and also machine-gun mimics. The propellers have been ordered from a specialist manufactory. The machines form the Greater Poland Squadron of Freedom. It is a project supported by the Poznan University of Technology, the voivodship self-government, and the Polish Motosport Association.

University of Silesia in Katowice to implement the project „One University - Many Opportunities Integrated Program”

2019-01-02

The University of Silesia in Katowice has received over PLN 39 million from the National Center for Research and Development for the project „One University - Many Opportunities. Integrated Program „.. The implementation of the project will contribute to the development of the university - including by implementing changes in the management of the educational and organizational process, and thanks to the multifaceted activities planned under the project, it will strengthen the professional, communication, analytical and language competences of students. The project will allow to increase the competences of the academic and teaching staff as well as the administrative and managerial staff, it will also give the opportunity to implement IT management tools or create open educational resources. Thanks to co-financing, the university plans to include valuable lecturers from abroad in conducting classes, as well as organizing study visits and internships for students and research and teaching staff.

Wrocław University of Technology to invite students

2019-01-02

Until February 9, Wrocław University of Technology continues winter recruitment for studies. Over 3.5 students can apply for places in 56 programs, including 19 in English courses. A new course is Big Data Analytics in the Department of basic technical problems. It is an interdisciplinary and unique in Poland course combining physics, computer science and mathematics. Graduates will be prepared to work in teams dealing with the analysis of big data resources. Candidates who choose environmental protection technologies at the environmental engineering faculty will have the opportunity to study a new specialty - environment biotechnology. The studies will provide practical use of bioengineering achievements in environmental protection, ensuring comfort and high quality of life by respecting nature. More: <http://rekrutacja.pwr.edu.pl/>

„Partnership for Innovation” conference to be held at the Krakow University of Technology

2019-01-03

The Technology Transfer Center of the Krakow University of Technology together with the American Chamber of Commerce in Poland invites participants to the conference „Partnership for Innovation” on January 15. The conference is to summarize the «Incubator of Innovation +» project, under which 16 pre-implementation works were selected at the Krakow University of Technology in spring 2017 within the TRL + competition. The Investment Committee of representatives of science and business chose projects with the highest implementation potential. The event will also be an opportunity for scientists from Krakow to establish direct contacts with representatives of American and Polish companies interested in the commercialization of their solutions.

Foundation for Polish Science settled the competition for external scholarships

2019-01-03

The Foundation for Polish Science has settled the next competition within the program „Outbound Scientific Scholarships” (WSN) - an additional offer for the laureates of the MASTER program. The scholarship may be used for a trip to a prestigious foreign research center in order to conduct research work for up to six months. This time, the winners in the competition for a visiting scholarship are Prof. Leszek Koczanowicz from the Wrocław Branch of the Faculty of Social Sciences and Humanities at the University of Humanities and Social Sciences in Warsaw, who will travel to Uppsala University. Department of Government in Sweden and Prof. Maciej Ogorzałek from the Faculty of Physics, Astronomy and Applied Computer Science of the Jagiellonian University in Krakow, who intends to leave for a 6-month research stay to the Swiss Federal Institute of Technology Lausanne in Switzerland.

Program developed at the Warsaw School of Economics helps to make decisions

2019-01-03

The SilverDecisions program developed in the Decision Support and Analysis Department of the Warsaw School of Economics (SGH) was included into the Innovation Radar program by the European Commission. The SilverDecisions program is used to support decision making using the decision tree method and is a graphical presentation of the relationship between successive actions and the possible consequences of these actions, and enables the analysis of uncertainty accompanying the decision-making process. Today the program is used by law firms in the US to translate the potential results of various activities to clients and doctors to illustrate possible treatment scenarios for patients. The software is also used at universities for scientific and didactic purposes. The user community has exceeded 60,000 in over 150 countries. Currently, it is the only fully free and

open software of this type in the world with such advanced functionality. More: <https://www.innovationradar.eu/innovation/29875>

Wrocław University of Technology to launch two new laboratories

2019-01-03

Two new laboratories have been created in the department of basic problems of technology at the Wrocław University of Technology to conduct cancer cell research. The Biopharmaceutical Laboratory in Nanoscale will run microscopic examination of tissues and biomaterials, research on cancer cells and changes of DNA under the influence of physical and pharmacological factors. The laboratory has been equipped with an atomic force microscope, which allows obtaining an image with a resolution of the order of the dimensions of a single atom and to test single DNA strands. The Laboratory of Biomedical Measurement Techniques will allow for research related to the use of optical techniques for measuring various types of objects. In the laboratory the scientists will use a confocal microscope to determine cellular parameters by fluorescent methods in living and fixed cells. More: <http://pwr.edu.pl/uczelnia/aktualnosci/nowoczesny-sprzet-i-stozwojowe-badania-nowe-laboratoria-na-w11-11061.html>

University of Silesia in Katowice receives almost 700,000 PLN from the Welcome to Poland program

2019-01-03

The University of Silesia will implement two projects under the program „Raising the competences of academic staff and the potential of institutions in accepting people from abroad - Welcome to Poland“. The projects are to contribute to increasing the level of internationalization, improving the competences of project participants, as well as creating an open space, accessible and friendly to students. The first project of the «University of Silesia - facilitating navigation at the University of Silesia for foreigners» is addressed to people directly involved in foreigners' service, as well as students and foreign staff coming for teaching, educational or scientific purposes. The objective of the second project - «Preparation of the administrative staff for the implementation of an effective process of adaptation of foreign students at the university» - is shaping the attitudes of openness and organizational preparation of the university to increase accessibility among administrative officers. More: <https://www.us.edu.pl/prawie-700-tys-na-instytucjonalne-przygotowanie-uczelnia-do-przyjowaniem-studentow-i-kadry-z-zagranic>

Scientific Award of the Polish Academy of Sciences for a Poznań scientist

2019-01-03

Dr Michał Klichowski from the Adam Mickiewicz University in Poznań received a scientific prize from the Faculty of Humanities and Social Sciences of the Polish Academy of Sciences (PAN) for the book „Learning in CyberParks. A theoretical and empirical study“. - The considerations in the book revolve around constitutive concepts for the idea of learning in CyberParks. Theoretical analysis, however, led to a surprising discovery: one of the latest concepts of neuroscience, the concept of double-task costs, suggests that this type of learning may not only be inefficient, but also in some way dangerous for stu-

dents. To clarify this issue, I carried out two experiments in the paradigms of cognitive neuroscience, whose assumptions and results were presented in the second, empirical part of the book. The PAN scientific prizes are awarded for outstanding and creative works published in the four years preceding their granting.

National Academic Exchange Agency to launch the Lektor Program

2019-01-04

The National Academic Exchange Agency (NAWA) has launched recruitment for the Lektor Program. NAWA is planning that lectors will contribute to the promotion of Poland through the teaching of Polish language. The Agency invites all teachers of Polish as a foreign language who are interested in working in a foreign academic centers to participate in the program. As part of the program, the lector prepares and conducts courses of the Polish language as a foreign language; prepares and conducts classes to disseminate knowledge about Poland, its culture and history; maintains contacts with Polish diplomatic missions, cultural institutions and business representatives and other entities in order to offer the participants of the classes the broadest possible and most attractive set of activities enabling to learn about Poland and the Polish language. More: <https://nawa.gov.pl/images/users/629/Regulaminy-Programu-Lektorzy-2019-20.pdf>

Seminar on Crisis, Migration and Affective Tuning in Iceland to be held at the University of Lodz

2019-01-04

On Thursday, 17 January 2019, the Institute of Ethnology and Cultural Anthropology of the University of Lodz invites participants to the seminar „Crisis, migration and affective tuning in Iceland“. The seminar will be led by Dr Marek Pawlak, anthropologist at the Institute of Ethnology and Anthropology of the Jagiellonian University in Krakow. He will present changes in the Icelandic political economy and

the socio-cultural transformations of the country, triggered by neoliberalism. The participants of the meeting will also learn how the newly created subjectivity of the 90s prepared a fertile ground for the crisis in 2008 and its consequences.

„ Week of Law State at the Jagiellonian University“

2019-01-04

From January 14 to January 25, 2019, the „ Week of Law State at the Jagiellonian University“ will take place in Krakow. Organizers of the event will answer the following questions: Is the idea of the rule of law necessary for the functioning of a democratic state? What is the Polish dispute over the rule of law? How is the idea of the rule of law changing in other countries and in the European Union today? On January 14, participants will listen to the lecture of Prof. Andrzej Grabowski entitled «The theory of a constitutional state of law: a paradigm shift?». The last of 6 lectures will be a paper of Prof. Fryderyk Zoll «Can civil law fulfil its role without a state of law?» which will be delivered on January 25.

Silesian University of Technology to announce a competition for the application of computational techniques in thermal technology

2019-01-04

The Institute of Thermal Technology of the Silesian University of Technology together with industrial partners announced a nationwide competition for the best master's thesis on the application of calculation methods for the simulation of thermal processes. The aim of the competition is to promote students' achievements in the field of application of computational techniques in the wider thermal technology. This year's competition is limited for the master's theses and outstanding engineering works defended between 1 January and 31 December 2018. The theses can be written in Polish or English. The deadline for applying is 30 January. The winner of the competition will receive approx. 3 thousand PLN, the second place - 2 thousand PLN, and next three places will be rewarded with the amount of approx. PLN 1,000. Thanks to the presence of representatives of industry and software companies in the jury, information about the best works and their authors will be shared with potential employers. More: <http://www.itc.polsl.pl/index.php?lang=en>

University of Gdańsk joins the consortium „European University of the Seas”

2019-01-04

Representatives of the University of Gdańsk and five other European universities have signed a declaration of participation in the „European University of the Seas” initiative (SEA-EU), which aims to obtain funding for the creation of a European university. The SEA-EU consortium, along with the University of Gdańsk, includes: Universidad de Cádiz (Spain) - leader; Sveučilište u Split (Croatia); Université de Bretagne Occidentale (France); Christian-Albrechts-Universität zu Kiel (Germany) and L-Università ta Malta. The idea of establishing European univer-

sities has been initiated by member states of the European Union (EU), the Council and the European Commission. By 2024, about twenty European universities are to be established, which will form a basic university network in the EU, enabling students to obtain academic degrees by combining studies in EU countries and thus contributing to the increase of international competitiveness of European universities.

Polish and Austrian scientists to investigate the use of drones in agriculture

2019-01-04

Researchers from the Koszalin University of Technology and the University of Natural Resources and Life Sciences in Vienna will explore the using drone in the application of pesticides and fertilizers. The partners obtained co-financing from the call for bilateral exchange of the National Academic Exchange Agency. The project concerns the benefits of the use of agricultural drones in the application of pesticides and fertilizers. The Koszalin scientists conduct research together with partners from the University of Natural Resources and Life Sciences in Vienna. The Austrian university specializes in the sciences of agriculture, wood and natural fibers, forest management, hydrology, spatial management, environmental protection and landscape architecture.

100th anniversary of AGH University of Science and Technology to be celebrated in Krakow

2019-01-07

In 2019, the AGH University of Science and Technology in Krakow celebrates the 100th anniversary of the university. The Krakow academy has prepared many events to mark the jubilee. The charity concert «Together for children - 100 years of AGH-UST» will be held on February 7. On April 8, an exhibition on the history of the founding of the Mining Academy will be opened. Exactly that day in 1919, the Council of Ministers of Poland adopted a resolution on the establishment of the Mining Academy in

Krakow. In May in the Silesian Beskid Mountains, the 100th AGH Anniversary the Stars Ride and the Brainstorm will take place to show the most interesting student projects awarded in contests. From June 13 to 15, the 4th World Congress of Polish Engineers is planned, and on October 18-19 the Main Celebrations of the Jubilee and the World Congress of AGH UST Graduates will take place.

Conference „Fear of strangers and hostility”

2019-01-07

The conference “Fear of strangers and hostility” will take place on 11 January 2019 at the University of Warsaw. The main topic of the conference will be relationship of Polish students to foreigners studying at universities in Poland. The meeting is to show positive aspects of cooperation between people of different cultures, as well as encourage openness and establish friendly contacts with foreign students. Co-organizers of the event are the Commission for Communication and Social Responsibility of the Conference of Rectors of Academic Schools in Poland and the Marek Dietrich Institute for the Problems of Contemporary Civilization. Conference programme: <https://uksw.edu.pl/images/konferencje/program-konferencji-lekprzedobcymi.pdf>

Largest universities in Poland to receive almost PLN 300 million

2019-01-07

In total, nearly PLN 300 million will be received by 10 largest academic centers in Poland from the National Center for Research and Development. Funds granted under the third Integrated University Programs are to be used to improve the level of education at Polish universities - said Deputy Prime Minister and Minister of Science and Higher Education Jarosław Gowin. The Integrated University Programs consists of three calls, so-called paths with estimated total budget amounting to PLN 1 billion. In the results of the «third path» the largest universities have been eligible for receiving the funding. The best assessment in the call was received by the University of Lodz for its project «Student's Power - a comprehensive university development program». It will cover a total of approximately 4,300 people, including 130 representatives of university staff.

Warsaw University of Technology begins the construction of the PW-Sat3 satellite

2019-01-07

- We are currently commencing the construction of the PW-Sat3 satellite at the Faculty of Power and Aeronautical Engineering of the Warsaw University of Technology. It will be developed by the next generation of students - announces the deputy coordinator of the PW-Sat2 project, Dominik Roszkowski. Within 4 weeks the PW-Sat2 satellite carried out all the planned tasks. The success of the mission proves that the technology of the deorbitation sail developed by students from Warsaw can help solve the problem of space debris that may damage probes, ships, as well as the International Space Station. The unfolding of a deorbiting sail made of a mylar film 10 times thinner than the human hair was the main task of the satellite. During the mission, it was also possible to take the first Polish satellite image of the Earth. The photograph shows southern Sweden, clouds over Norway, a

fragment of the North Sea and the Baltic Sea. See photos from the PW-Sat2 satellite: <https://radio.pw-sat.pl/gallery>

PhD student at the University of Rzeszów becomes a laureate of the International Competition „Current Science”

2019-01-07

PhD student at the Institute of History at the University of Rzeszów, MA Piotr Olechowski took the second place in the 11th International Oleg Ken's Competition „Current Science”. He was awarded for the work „Beginnings of activity of the Consulate General of the Republic of Poland in Kiev after the Second World War (1947-1949)”. International Oleg Ken's Competition «Current Science» has been organized for 11 years by the Polish Institute in St. Petersburg, the local History Institute of the Russian Academy of Sciences, and the Center for Polish-Russian Dialogue and Understanding in Warsaw. The competition is addressed to students, PhD students and young scientists from academic units from Poland, Russia and other countries, researching issues related to the Soviet Union. Piotr Olechowski is the only Polish winner of this year's competition. More: https://www.msz.gov.pl/ru/p/petersburg_ip_ru/wydarzenia/nauka/itogi_odinadcatogo_otkrytogo_konkursu_aktualnaja_nauka_pamiaty_o_n_kena;jsessionid=F8873B-9957DEC37F482F177FAB549298.cmsap5p

Researchers of the Adam Mickiewicz University awarded by the Prime Minister

2019-01-07

Two scientists from the Adam Mickiewicz University in Poznań received the Prime Minister's prizes for outstanding artistic, scientific and technical achievements and PhD dissertations. Professor Zdzisław Wąsik received an award for his contribution to the development of the theory of knowledge about

language as a sign system functioning in discursive conditions. He deals with the epistemology of linguistics, the issue of sign and meaning in nature and culture. His scientific achievements include dissertations in the typology of Indo-European language syntax. Dr Adam Paweł Gorczyński received the award for «New self-organizing metalosupramolecular networks». The work concerns the design and synthesis of functional metalosupramolecular networks, can be used in solving global problems by their magnetic, electrochemical or biological properties.

University of Bydgoszcz to carry out the project „In good terms with nature”

2019-01-07

The Faculty of Natural Sciences of the University of Kasimir the Great (UKW) in Bydgoszcz will receive over 600,000 PLN for the implementation of the project: „In good terms with nature”. The money is allocated from the call of the National Center for Research and Development. As part of the project, educational classes will be conducted in the laboratories and lecture halls of the faculty of natural sciences at the university as well as in the UKW Botanical Garden for pupils from 7th and -8th classes of elementary and post-primary schools. During the implementation of the project, the Faculty will host a total of 450 pupils, also from the Louis Braille school in Bydgoszcz. In addition to classes in specialized laboratories, the Garden of Herbal Plants will be established in the Botanical Garden, which will be specially designed with selected species of plants to experience the nature with many senses.

Word „Konstytucja” wins in the plebiscite on „Word of the Year”

2019-01-08

The noun „Konstytucja” (Constitution) won the internet voting on the competition for the „Word of the Year” organized by the University of Warsaw and was also selected by the jury of linguists. As much as 69.02 percent Internet users voted for the word „Konstytucja”. The second place was taken by the noun «dane»(data) with 5.71 percent of votes, and the third - independence (4.26 percent). «The Constitution was not the most popular word of any of last months, but the graph of the key characteristics of this word from January 1 to December 31, 2018 indicates that it was an expression present in the public discourse throughout all that time” – comment the scientists from the University of Warsaw.

Online application for studies at the Krakow University of Technology to begin

2019-01-08

Online registration for full-time and part-time studies at the Krakow University of Technology (PK) and part-time first-cycle studies at the Mechanical Department of the CP will be launched, on January 21, 2019. This year, Krakow University of Technology for the first time gives the opportunity to apply online for part-time first-cycle studies offered by the Faculty of Mechanical Engineering. Candidates will be able to choose such majors as: automation and robotics, energetics, security engineering, production engineer, mechanics and machine construction as well as transport. Internet application will start on January 21 and will last until February 4. More: <http://rekrutacja.pk.edu.pl/>

Szczecin scientist to receive Award of the Minister of Science and Higher Education

2019-01-08

Dr Andrzej Potemkowski, Prof. University of Szczecin (US) received the award of the Minister of Science and Higher Education for the organization of „Inter-

university Conference Day of the Brain”. The conference has been organized by the Department of Clinical Psychology and Psychoprophylaxis of the Institute of Psychology, together with the Department of Psychiatry of the Pomeranian Medical University, the Regional Medical Chamber, Szczecin's departments of the Polish Neurological Society and the Polish Psychiatric Association and the Cogito Association from 2012. It includes the series of lectures and research in the field of neuroscience. The Minister of Science awards are granted annually for outstanding scientific results, individual and collective didactic achievements and organizational successes made in the past year. 69 representatives of the universities received them in the competition this year.

Maritime University of Gdynia to receive almost PLN 12 million

2019-01-08

Gdynia Maritime University has been the laureate of a pilot call of the Ministry of Science and Higher Education „Regional Initiative of Excellence”. The university obtained a grant of PLN 11.87 million under the decision of the Minister of Science and Higher Education - Jaroslaw Gowin. Thanks to the funding, the university will carry out the project «Development of the research base and scientific achievements of the employees of the Electrical Department of the Maritime University in Gdynia» from January 1, 2019 to December 31, 2022. The project will provide academic teachers with trainings, access to scientific databases, instrument grants, small research grants, conference grants, professor subsidies, habilitation scholarships and employment financing for new research workers.

Popular science lectures to be held at the Astronomical Observatory of the Adam Mickiewicz University

2019-01-08

The Institute of Astronomical Observatory of the Adam Mickiewicz University in Poznan invites participants to a series of popular science lectures in

2019. Interesting issues in the field of astronomy will be delivered by university scientists. The lectures will be held once a month, twice a day. Admission is free, but advance booking is required. After each lecture, the visit the Observatory is planned to use the telescopes and observe the sky. Proposals and dates of lectures for the first half-year: on January 18 - 100 years of the Astronomical Observatory in Poznań; February 15 - About women looking at the sky; March 15 - A giant among giants; April 12 - About baobabs and the Little Prince, or what hides the asteroid; May 10 - Solar eclipse in 1919. a General Theory of Relativity and June 14 - «A small step for man, but a big leap for humanity» More: <http://www.astro.amu.edu.pl/popularyzacja/wo/>

Lublin University of Technology to support high schools in the Balkans with education on road safety

2019-01-09

Researchers from the Lublin University of Technology together with scientists from 15 universities from European Union countries will help high schools in the Balkans. Cooperation concerns road traffic safety, reducing the number of accidents and the number of people injured and killed on the roads. It will be possible thanks to the development of an appropriate transport education program. - It is a great honor for us. Our achievements in educating specialists in the field of modern land transport were appreciated - says Prof. Paweł Drożdźiel, project coordinator at the university, head of the Transport Department at the Lublin University of Technology. Our scientists will act as experts in the field of transport engineering, traffic engineering and analysis of transport systems - adds Prof. Drożdźiel.

Agreement between Collegium Civitas and the Mikromakro Institute Foundation

2019-01-09

Collegium Civitas in Warsaw and the Mikromakro Institute Foundation have decided to combine their activities within Collegium Civitas Research Center (OBNP) in order to draw public attention to the necessity of substantive debate about civilization, environmental changes and taking up challenges related to them. The center will investigate factors that change the world in human perception, affect the natural environment and shape technological megatrends. The motto of OBNP is: human - environment - technology. Sławomir Kosieleński, the president of the board of the Mikromakro Institute Foundation, became the director of the Center.

New international projects of the Warsaw University of Life Sciences

2019-01-09

In December 2018, scientists from the Warsaw University of Life Sciences received funding for four international projects. Two projects «Effective and sustainable supply of agro-environmental and climatic public goods through European Union agriculture» and «Innovative system of processing food on a reduced scale» have received financing under the Horizon 2020 program. Also, under the ERA-NET program, the project «Using potato-microbial interaction for the development of sustainable breeding and production strategies» was co-financed. Within the framework of bilateral cooperation between Poland and South Africa, project «Application of phylogeographical and metagenomic methods in estimating the impact of invasive Australian acacia species on the rhizobium community in the Mpumalanga and KwaZulu Natal Provinces in South Africa» received financing.

Researchers of the University of Life Sciences in Wrocław to participate in the Mozart program

2019-01-09

Two scientists from the University of Life Sciences in Wrocław - Prof. Agnieszka Noszczyk-Nowak and Prof. Michał Dzięcioł - will carry out projects within the Mozart project together with Wrocław companies. Professor Noszczyk-Nowak together with a veterinary clinic Neovet will deal with the development and implementation of cardiological examination schemes in dogs and cats undergoing chemotherapy. Professor Dzięcioł and the company Inter Technologie will conduct joint research on the possibility of using chemical and semiochemical volatile substances in modulation of human behavior. The Municipal Program of Supporting the Partnership for Higher Education and Science and the Business Activity Sector «Mozart» connects Wrocław scientists and the companies. The company gets the opportunity to benefit from the intellectual potential of the researcher and use its specialist knowledge for the development of the company, and the scientist gets the opportunity to work in a business environment and use knowledge in practice. More: http://www.glos.upwr.edu.pl/aktualnosci/48837/mozart_wspolpraca_naukowcow_z_wroclawskimi_firmami.html

Students of the Silesian University of Technology advanced to the second stage of the Global Management Challenge

2019-01-09

The team of students of the Silesian University of Technology „Golden Eye” advanced to the second stage of the 19th largest business simulation in the world - Global Management Challenge 2018/2019 (GMC). In GMC, teams of three to five people run companies competing on the virtual market. In the first stage of the simulation, 155 teams took part. They competed for five weeks for the highest invest-

ment result of their companies. 60 teams qualified for the next stage. In the advanced training program GMC uses gamification- the use of mechanisms from computer games in business. The simulation gives the opportunity to take on the role of the board of directors and conduct the company for the next quarters in the virtual market. GMC is the only competition in Poland in which students compete with employees of companies in management. It has been organized since 1980 in the form of nationwide on-line competitions. The initiative has already gathered over half a million participants worldwide.

Adam Mickiewicz University in Poznan is the greenest university according to the „Green Metric” ranking

2019-01-09

University Adam Mickiewicz in Poznań for the second time was recognised as the best Polish university in the international ranking of World University Ranking „Green Metric”. The Poznań University took 160th place for 719 higher schools in the world. The list takes into account the educational programs and infrastructure investments, the issue of waste management, including toxic ones, water and energy saving solutions, space management - including green innovations and development of paths for pedestrians and cyclists on campuses. Poznań University also took a high - 70th place in the category of city campuses. The world leaders are the Dutch University of Wageningen, University of California Davis, and English universities: Oxford University, Nottingham Trent University and University of Nottingham. More: <http://greenmetric.ui.ac.id/overall-ranking-2018/>

Forum of Polish Universities at the University of Bialystok

2019-01-10

Members of the Polish Universities Forum will meet on 11-13 January at the University of Bialystok (UWB). The congress is organized by the Student Parliament of the largest university in the Podlasie region. The topic of the discussion will include reform of higher education and the role of students in the process of implementing the Law on Higher Education and Science. The Forum of Polish Universities is an autonomous organization of the student self-governments of universities associated in the Conference of Rectors of Polish Universities. It is a commission of the Students' Parliament of Poland. The discussions will be held on the campus of the University of Bialystok. The most important point of the congress will be the selection of the new authorities of the Polish Universities Forum.

University of Toronto to offer scholarships to humanities students

2019-01-10

Polish Language and Literature Program conducted by the University of Toronto offers the call for applications for short-term scientific internships. As the National Academic Exchange Agency informs, during the Canadian trip scholars will have the opportunity to use the library resources of the University of Toronto, as well as take part in the intellectual life of the university. Joanna DeMone's scholarship is addressed to humanists who are completing their PhD or master's studies at Polish universities. Until February 28, they can submit applications for a 12- or 24-week stays. The visit may take place from mid-September 2019 to mid-May 2020. The offered scholarship covers the cost of living, university fees, including health insurance. The amount of the scholarship will depend on the length of stay. More: <https://nawa.gov.pl/images/users/629/JoannaDeMone-IVGS-Ogloszenie.pdf>

Center of Information Technology to offer new opportunities for talented IT specialists

2019-01-10

The Center of IT is starting a grant program financed by the Digital Poland Project Center, under which IT classes will be created for over 12,000, especially gifted primary and secondary school students. As part of the Information Science Center, 1,500 mentors, teachers, medallists of school competitions and finalists of IT competitions will create curricula and implement them during the activities of IT circles. The Center of Information Technology will facilitate the economic development and the creation of innovative solutions for the economy. The goal of the project is to build a permanent system of identifying IT talents. This will be served by creation an advanced program for raising the knowledge and competences of people conducting classes. The project is supported by the Technical University of Lodz (Lead Partner of the Project), Wrocław, Gdańsk, and Warsaw Universities as well as the Krakow AGH University of Science and Technology.

Researchers at the Adam Mickiewicz University in Poznań to research the Indian film industry

2019-01-10

University researchers of Adam Mickiewicz University in Poznań have won the EQUIP (EU-India Platform for Social Sciences and Humanities) competition for international research projects in the humanities and social sciences implemented in cooperation with India. Professor Krzysztof Stachowiak and Dr Marcin Adamczak will research the relationship between space and spot in the film and the role that the film industry plays in creating cultural and economic ties between India and Europe. Researchers will analyze the locations in which Indian films are produced, and the social and economic impact of the Indian film industry on these locations. The research consortium includes: University of Basel (Switzerland), Novia University of Applied Sciences (Finland), Research Center of the Slovenian Academy of Sciences and

Arts (Slovenia), Jawaharlal Nehru University (India). More: <http://igsegp.amu.edu.pl/filmind/>

PhD student at the University of Szczecin to receive annual scholarship

2019-01-10

A PhD student at the University of Szczecin, Monika Zięciak became a scholarship holder of the Polish-American Freedom Foundation in the academic year 2018/2019. In the competition for the scholarship she defeated 70 candidates from various universities in Poland. The title of the awarded dissertation is «Independence of the juveniles of Youth Educational Centers». The work is created under the supervision of Prof. Barbara Kromolska. The aim of the «Bridging Scholarships Program» is to encourage outstanding PhD students to develop and deepen their knowledge and contribute to the education and knowledge in Poland. The program is one of the largest non-governmental scholarship initiatives in Poland. Its partners are currently: the Polish-American Freedom Foundation, the National Bank of Poland, the Rural Development Foundation, the BGŻ BNP Paribas Foundation, and a consortium of nearly 90 local non-governmental organizations.

6th International Consumer Conference in Katowice

2019-01-10

The Faculty of Law and Administration of the University of Silesia, the Association of Consumer Ombudsmen and the Foundation for the Faculty of Law and Administration of the University of Silesia *Facultas Iuridica* invite participants to the 6th International Consumer Scientific Conference „Consumer Accident Investigation. A new order for consumers”. The conference will be devoted to consumer rights and issues related to new legal regulations in this area. Participants will have the opportunity to discuss practical and theoretical protection of consumers, exchange experiences and undertake domestic and foreign cooperation. The conference will take place on February 28 and March 1 at the Faculty of Law and Administration of the University of Silesia (Katowice, 11B Bankowa, Auditorium No. 7) and at the Arena Hotel (Tychy, General de Gaulle 8).

Drone of the Lodz University of Technology to study the air quality in the city

2019-01-11

The drone of the Lodz University of Technology (PŁ) since February will begin to regularly examine the air quality over the city and the pollution. This is the result of the work of Dr Eng. Robert Cichowicz from the Department of Civil Engineering, Architecture and Environmental Engineering, which last year began the implementation of the project under the name «Spatial analysis of changes in the state of air pollution in the Łódź agglomeration». The Łódź University allocated PLN 140,000 for the project. Equipped with specialized equipment, drones will investigate nitrogen oxides, carbon monoxide, carbon dioxide and other substances that appeared in the air from boiler rooms, combined heat and power plants, coal-fired ovens, oil and gas boilers as well as from car exhaust fumes. In addition, it will check the amount of ozone in the air.

World Logics Day to be held at the University of Warsaw

2019-01-11

This year, the World Logic Day will be celebrated for the first time at the University of Warsaw (UW). The Institute of Philosophy of the University of Warsaw invites students to participate in open lectures held as part of the event „World Logics Day at the University of Warsaw” on January 14. The aim of the event is to mark the role of logics among other sciences and in social life. The initiator of the World Logic Day is Prof. Jean-Yves Beziau from the University of Rio de Janeiro, organizer of congresses devoted to various aspects of logics. He chose the date of January 14, because it is a day associated with the life of world-renowned logicians who became patrons of the event: Polish Alfred Tarski (118th anniversary of birth) and Austrian Kurt Kapel (41st death anniversary). There are currently 29 universities in different parts of the world involved in the World Logic Day.

Researchers of the Nicolaus Copernicus University in Toruń exploring the medieval port of Puck

2019-01-11

Researchers from the Department of Underwater Archeology of the University of Nicolaus Copernicus in Toruń are investigating the remains of the early medieval port in Puck. Their work is carried out as part of the European Virtual Arch project „Visualize to Valorize” financed from the Interreg Central Europe program. Apart from the University of Toruń and the City Hall in Puck, Croatia, the Czech Republic, Austria, Italy, Slovakia, Slovenia and Germany take part in the project. The undertaking assumes the popularization and dissemination of knowledge about the archaeological heritage. The implementation of this goal is based on the use of virtual and augmented reality methods, which are increasingly popular tools for the presentation of unreachable spaces, including the remains of past landscapes and archaeological sites. More: <https://www.umk.pl/wiadomosci/?id=25867>

Wrocław University of Environmental and Life Sciences to implement the „BioSciUniversity” project

2019-01-11

Wrocław University of Environmental and Life Sciences has been included in the group of 19 Polish universities, which received funding under the competition of the Minister of Science and Higher Education „Strategy of Excellence - University of Research”. 700 thousand PLN has been allocated for the project «BioSciUniversity», which aims to improve the quality of university management, including the introduction of organizational changes, allowing to increase the international importance of the University's activities. The most important tasks of the project are raising the international recognition of the academic activity of the university by selecting Leading Research Teams, strengthening research cooperation with high-reputable research centers; improving the quality of education of stu-

dents and PhD students, in particular on faculties and scientific disciplines related to priority research areas, and preparation of comprehensive solutions for the professional development of university staff.

Scientific conference on the social role of the film to be held in Katowice

2019-01-11

The University of Silesia in Katowice and the SWPS University invite participants on April 4th and 5th to the third national scientific conference „Film psycho-tropy”. The motto of this year's meeting is „The Social Role of the Film”. The program includes thematic sessions, a student and poster sessions, lectures of invited experts, a discussion panel with the participation of researchers, practitioners and creators, as well as certified workshops for teachers. The meeting will be an opportunity to exchange experiences and good practices. The conference is addressed to a wide range of researchers from various disciplines, PhD students of various fields of study, teachers, school pedagogues and psychologists, people using film in education, prevention and therapy, filmmakers, as well as film enthusiasts.

Children's channel Nickelodeon together with the Warsaw University of Technology to teach children programming

2019-01-14

On 4-8 February 2019, the broadcaster of the children's television channel Nickelodeon in cooperation with the Institute of Automation and Applied Computer Science, Warsaw University of Technology is organizing a winter holiday course of programming for children in Warsaw. During the workshop, children in two age groups: 8-11 years and 12-15 years will learn programming skills including creating websites, applications and games under the supervision of specialists and educators. Children can participate in trips to the Warsaw University of Technology and to the Copernicus Science Center, spherical cinema, workshops and relaxation exercises with elements of yoga for children. Applications can be submitted on the website: www.nick.com.pl/technickcamp

State Higher Vocational School in Krosno to obtain the right to conduct MA studies

2019-01-14

The State Higher Vocational School (PWSZ) in Krosno received the right to conduct MA studies. The decision of the Minister of Science and Higher Education was preceded by a positive opinion of the Polish Accreditation Committee. The right responds the needs of the regional economy, looking for well-trained specialists prepared to work in production and service plants, research centers, design and advisory companies – emphasized Prof. Zbigniew Barabasz, Vice-Rector for the development of the State Higher Vocational School in Krosno. The first students in the field of production engineering will start their education in February. As part of this course, the university will run three specialties: Integrated manufacturing systems, Quality, environment, occupational safety and health in the enterprise, and IT systems in production engineering. Graduates will obtain a master's degree in engineering.

University of Rzeszów to launch Interdisciplinary Center for Preclinical and Clinical Research

2019-01-14

Within two years, the University of Rzeszów will launch a new facility to carry out experiments on animals, including pigs, mice, rats and rabbits. The research will be conducted by the biotechnology department. The University of Rzeszów signed an agreement on co-financing the project under the name «Interdisciplinary Center for Pre-clinical and Clinical Research» with the Podkarpackie Voivodship Board. The project will be co-financed from the European Regional Development Fund and will be implemented within a scientific consortium with the University of Warmia and Mazury in Olsztyn from March 2019 to April 2020 under the Regional Operational Program of the Podkarpackie Voivodeship for 2014-2020. - Basic, applied, preclinical and clinical research will be carried out at the facility. Research will be carried out on pigs, mice, rats and rabbits - adds Dr. Maciej Ulita, spokesman press of the Rzeszów university.

Cardinal Stefan Wyszyński University becomes the leader of the project „Closer to the patient”

2019-01-14

One thousand pharmacies will take part in the pilot project “Closer to the Patient”. The project leader is the Medical Department of Collegium Medicum of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw. The aim of the project is «validation of the pharmaceutical service». The project «Closer to the patient» is a program of three-step intervention of a pharmacist in a pharmacy to reduce the mortality of patients from non-adherence causes of drugs in atrial fibrillation. The project is carried out by scientists of the Cardinal Stefan Wyszyński University together with scientists from the Medical University of Gdańsk and the Collegium Medicum of the Nicolaus Copernicus University in Toruń. The research methodology was prepared by Dr Regis Vailancourt from a hospital in Ottawa along with a team of the best clinical pharmacists in Canada.

Graduate of the Medical University of Wrocław honored for her master's thesis

2019-01-14

Justyna Paleczny, graduate of medical analysis of the Medical University of Wrocław, was awarded in the National Competition for her Master's Thesis in the field of medicine in 2018. In the paper «Evaluation of the usefulness of the Solid-Phase Micro Extraction technique for differentiation between methicillin-resistant and methicillin-resistant staphylococci», she checked whether on the basis of differences in volatile metabolite profiles, staphylococcus aureus is sensitive to methicillin and can be distinguished from strains resistant to this antibiotic. In her research she used the fast and cheap Solid Phase MicroExtraction (SPME) method. In today's methods used for the diagnosis of sepsis, the waiting time for the result is up to 72 hours. The SPME method can shorten this time up to 2 hours after collection. Such a faster diagnosis reduces the patient's death risk and limits the use of antibiotics with a broad spectrum of activity.

Researcher at the Medical University of Gdansk receives the Education Star

2019-01-14

Dr Sławomir Wójcik, assistant professor at the Department of Anatomy and Neurobiology and head of the Recruitment Department at the Medical University of Gdańsk became the laureate of the competition „Internationalization Stars 2019” organized by the Educational Foundation „Perspektywy”. He won in the Star of Education category - Teaching Star. The laureate has been involved in the internationalization of universities and science in Poland for over 15 years. The area of his activities includes national and international communication, recruitment for Polish and English studies, teaching at the level preparing for higher education (anatomy and neurobiology) and preparation for recognition exams. The aim of the competition is to award and promote people with outstanding achievements in the internationalization of Polish universities. Applications for awards can be submitted by universities, student organizations, university employees and students.

Scientists of the University of Life Sciences in Wrocław to receive grants within Miniatura 2

2019-01-14

Scientists of the Wrocław University of Environmental and Life Sciences have obtained grants from the Miniatura 2 program. They will receive a total of 150,000 PLN from the National Science Center. The aim of the Dr Aleksandra Grudniewska's project is the use of natural deep eutectic solvents (NADES - natural deep eutectic solvents) to isolate bioactive compounds, mainly flavonoids from by-products of the brewing industry. Dr Tomasz Janek will try to explain the mechanisms of action of metal complexes with lipopeptide biosurfactants produced by bacteria of the genus *Pseudomonas* and *Bacillus* on the main virulence factors of *Candida*. Dr Kamil Sierzant will check if it is possible to improve the fatty acid profile in the meat of broiler chickens (including increasing the omega-3 fatty acid content with omega-6 re-

duction) with simultaneous improvement of the oxidative stability of this meat. More: http://www.glos.upwr.edu.pl/aktualnosci/48879/miniatura_2_granty_for_naukowcow_upwr.html

National Academic Exchange Agency becomes a partner of Generation Study Abroad

2019-01-15

National Agency for Academic Exchange (NAWA) became a partner of the Generation Study Abroad program implemented by the Institute of International Educators in the USA. Through the status of a partner institution (Country Partner), the activities of the Polish Agency will contribute to increasing the number of American students at Polish universities, and will also strengthen the promotion of the Polish higher education in the US. The NAWA, representing Poland in the Generation Study Abroad, is one of 20 prestigious institutions from around the world, including: Education New Zealand, Norwegian Center for International Cooperation in Education, the Swedish Institute and the British Council. The Institute of International Education has been operating since 1919 and has 19 offices and branches around the world as well as over 1,200 member institutions.

Dual studies at the University of Warmia and Mazury

2019-01-15

The Department of Animal Bioengineering of the University of Warmia and Mazury in Olsztyn (UWM) will be running dual studies in cooperation with the Capital Group of Cedrob SA since the academic year 2019/2020. The Cedrob is one of the leading Polish producers of poultry meat products. It employs over 7,000 workers and processes 45 thousand pieces of poultry per hour for 20 hours a day. The majority of its executives are UWM graduates. Twelve students will be able to participate in the dual degree program that will be launched in the new academic year. A letter of intent in this matter has already been signed for the zootechnics and works on the educational offer are underway.

Dr Henryka Bochniarz to hold a lecture at the University of Lodz on economic challenges in 2019

2019-01-15

On January 17, 2019, Dr Henryka Bochniarz will conduct a lecture entitled „A new global order or a new global mess?” at the Faculty of Economics and Sociology at the University of Lodz (UŁ). Dr Bochniarz will try to answer the following questions: What challenges await us in 2019? After years of economic growth, in 2019 the world is waiting to slow down. How will it affect the economic condition of the European Union and Poland? European economy: how to find a place in the new global economic order? Relative economic stability and peace in Europe are not enough for the European Union to gain a secure position in global disorder. Henryka Bochniarz completed her PhD in economics. She is the founder and the president of the Confederation Lewiatan and the vice-president of BUSINESS-EUROPE, the largest employer organization in the European Union.

Polish-Ukrainian cooperation of rectors to improve university's activities

2019-01-15

The Warsaw University of Technology with the support of the Ministry of Science and Higher Education is implementing the project „Polish-Ukrainian cooperation of institutions representing rectors for the improvement of the university's operation”. The project is implemented by the faculty of administration and social sciences of the Warsaw University of Technology, and its participants are the university management staff in Poland and Ukraine: rectors, vice rectors and experts. The main goal of the project is «the implementation of cooperation between Polish and Ukrainian rectors in the governance in HEIs», in the field of improving the management of universities with respect for the academic community values, in seeking the desired balance between self-government and university governance, with reference to the experience of both countries and international solutions.

University of Economics in Katowice implementing the PIETE project

2019-01-15

Department of Organization Relations Management at the faculty of computer science and communication at the University of Economics in Katowice is implementing the PIETE project - Partnership for Initial Entrepreneurial Teacher Education. The aim of the activities is to increase didactic competences in the field of entrepreneurship of current and future teachers of secondary schools and lecturers. The result of the project will be guidelines prepared in the form of a compendium of knowledge for students of teaching faculties and professionally active teachers. The project leader is the Univations GmbH Institute for Knowledge & Technology Transfer at Martin-Luther University Halle-Wittenberg (Germany). The other participants are the University of Technology and Humanities in Bielsko-Biala, the University of Szeged (Hungary), Pedagogische Hochschule in Tirol

and the Management Center by the University of Innsbruck (Austria) and the University-Industry Interaction Network.

Conference „The first experience of performing the function of Data Protection Officer”

2019-01-16

SABI - Association of Data Protection Supervisors together with the Faculty of Management at the Warsaw University of Technology (PW) invites participants to the national conference „The first experience of performing the function of Data Protection Officer”, which will be held on January 24, 2019, in the main building of the Warsaw University of Technology. The inaugural lecture entitled „Data protection supervisor in the era of the 4th technical revolution” will be delivered by Dr Eng. Janusz Zawila-Niedźwiecki, Dean of the Faculty of Management at Warsaw University of Technology. The conference will consist of lectures and a discussion panel devoted to the tasks of the Data Protection Officer. More: <http://sabi.org.pl/dzien-IOD-2019.php>

International Center for Research on Artificial Intelligence and Cyber Communications established in Łódź

2019-01-16

The Faculty of Management of the University of Lodz (UŁ) is launching an international Center for Research on Artificial Intelligence and Cyber Communications. Its main goals are to conduct and disseminate scientific research, organize conferences, seminars and workshops with the participation of experts, publish monographs, scientific articles and analyzes, raise funds for research and development of research infrastructure and promote open cooperation of international experts. - Establishing the Center at the Faculty of Management of University of Lodz is a response to the needs of both business and students. More and more companies are decid-

ing to use artificial intelligence in their activities, developing their competitive advantage. This increases the demand for students with business knowledge who know the methods and potential of this new technology - said Dr. Artur Modliński, head of the Center for Research on Artificial Intelligence and Cyber Communications.

Universities applying for participation in the Academic Legion program

2019-01-16

Until 25 January, the universities are applying to participate in the Academic Legion program. Students from both public and non-public universities can join the program. Military education includes two parts of the training: theoretical and practical military exercises. On December 21, 2018, the Minister of Science and Higher Education and the Minister of National Defense signed an agreement on the implementation of the students' military education program as part of the Academic Legion. On this basis, the Minister of Science and Higher Education intends to commission the implementation of the theoretical part of the military education program as part of the Academic Legion in the second semester of the academic year 2018/2019. Applications for participation in the program should be submitted on behalf of the university by rectors or their proxies by 25 January 2019.

Rzeszów University of Technology commemorates the 100th anniversary of the International Astronomical Union

2019-01-16

The Student Self-government of the Rzeszów University of Technology in co-operation with the student volunteers Projektore are organizing the event „Look at the stars, expand the horizons”. The event will take place on January 18, 2019 in the Center of Culture and Science at the Rzeszów University of Technology. The event is organized to commemorate the 100th anniversary of the International Astronomical Union in 2019. During the event, scientific circles and student organizations will present their activities. The Faculty of Management at the Rzeszów University of Technology is planning to conduct lectures led by invited speakers promoting astronomy.

XI Days of Transport at the Krakow University of Technology

2019-01-16

On 17-18 January 2019, students from the Scientific Society of Logistics TiLOG operating at the Faculty of Civil Engineering of the Krakow University of Technology are organizing International Scientific Seminar XI Days of Transport. The main objective of the project is to exchange knowledge and experience both with the academic environment, companies from the TFL industry, as well as with students from other universities from Poland and abroad. The discussions will consist of three panels: logistics, rail and air. Participants will address such issues as: intelligent transport systems, computer tools in controlling and optimizing logistics and transport processes, directions of railway integration development with other means of transport, air transport market in Poland and in Europe, and digitalisation of air travel. More: <https://www.facebook.com/events/199192580978120/>

Polish and Portuguese researchers to examine the indoor air quality

2019-01-16

Polish and Portuguese scientists will carry out the project „Indoor air quality and public health implications of fungi and mycotoxins contamination of HVAC systems”. The project has received funding from the National Academic Exchange Agency as part of the bilateral exchange program for scientists between Poland and Portugal. The coordinator of the Polish side is Dr Magdalena Twarużek, Prof. Associate from the Department of Physiology and Toxicology, Institute of Experimental Biology, Faculty of Natural Sciences of the University of Bydgoszcz. The Portuguese side is coordinated by Dr Susana Viegas from the Centro de Investigação em Saúde Pública, Escola Nacional de Saúde Pública in Lisbon.

SOLARIS to develop Polish Laser on Free Electrons

2019-01-17

The National Synchrotron Radiation Center SOLARIS will take part in the construction of the Polish Laser on Free Electrons. The SOLARIS Center is a department of the Jagiellonian University specialized in research of synchrotron radiation. It is one of the partners of the PolFEL project, whose leader is the National Center for Nuclear Research in Świerk near Warsaw. Free electron lasers and synchrotrons are the most technologically advanced research devices used in modern science. PolFEL will allow the development of basic and technological research in physics, chemistry, biology, material engineering and other fields.

Professor Victor Calo from Australia to conduct a seminar at the AGH University of Science and Technology

2019-01-17

On January 21, 2019 at the Information Center of the AGH University of Science and Technology in Krakow, Professor Victor Calo from the Curtin Uni-

versity in Perth, Australia will hold an open seminar on isogeometric analysis. The seminar will be an introduction to the subject of isogeometric analysis, created by Prof. Victor Calo. Isogeometric analysis is a method of performing effective and accurate numerical simulations of various engineering problems. Professor Victor Calo is so-called a Highly Cited Researcher. It means that it belongs to 1 percent of world's most-cited IT scientists. There are 95 such scientists in the world, and five of them are involved in the field of isogeometric analysis.

University of Rzeszów to launch post-graduate studies Image and management in public administration

2019-01-17

By the end of January 2019, students can apply for the second postgraduate program „Image and management in public administration”. The studies are organized by the Institute of Political Sciences of the University of Rzeszów. The study program includes 180 hours of practical exercises and workshops in the field of management and shaping the personal and organization image. The program includes the following classes: Leadership in the organization, Managerial competences in relation to the employee, Workshops on television appearances, Public image of employee, Dress-code in the organization and Public speaking workshops. More: <http://www.politologia.ur.edu.pl/pl>

Researchers from Poznań and Lisbon to cooperate

2019-01-17

The team of Karolina Wieszczycka from the Institute of Technology and Chemical Engineering of the Poznań University of Technology obtained funding in the call for bilateral exchange of scientists of the National Academic Exchange Agency (NAWA) and Fundação para a Ciência e a Tecnologia (FCT). As part of the project «New carriers in the HF system for the selective separation of precious metal ions from waste sources» teams from the Poznań University of Technology and Instituto Superior Técnico from Lisbon will cooperate in searching for new solutions of hydrometallurgical recycling of waste electrical, electronic equipment and used car catalysts. The purpose of the exchange program is to support the mobility of researchers in order to implement research projects conducted jointly by partners from Poland and Portugal.

Leszek Balcerowicz to hold a lecture at the University of Szczecin

2019-01-17

The University of Szczecin and the Civic Development Forum invite participants to the open lecture of Dr Leszek Balcerowicz „Institutional systems and living conditions in the country.” The lecture will take place in the Prof. Przemysław Małek auditorium, at the Faculty of Economic Sciences and Management. The speaker will outline the role of political systems in creating conditions for economic development and life of the population of a given country, because state management systems are of great importance for the residents' life in an economic context. It will also draw attention to the role of civic rights, the rule of law, economic freedom and democratic mechanisms in building well-being, because all these systemic variables are interdependent and equivalent. Dr Leszek Balcerowicz is a specialist in economics, former president of the National Bank of Poland, deputy prime minister and minister of finance in the first non-communist government of Poland after World War II, Professor of Warsaw School of Economics.

Koszalin University of Technology implementing a program to increase the quality and effectiveness of education

2019-01-17

The Koszalin University of Technology is implementing a program of integrated activities to increase the quality and effectiveness of education. It is a huge, multi-stage and multifaceted undertaking, the aim of which is to increase the quality, effectiveness and accessibility of the university's educational offer and improve the management of the entire institution. As part of a multi-annual project Koszalin University of Technology plans to improve the quality and accessibility of the educational offer and to change the organization of the university and attract students to trainings and workshops. The university will organize internships and study visits in companies implementing modern technologies and organizational solutions, seminars conducted by scientists from abroad. Over 500 students from all organizational units of the university will participate in the certified trainings and workshop classes for 4 years. The project will be run until the end of August 2022.

University of Technology and Humanities in Bielsko-Biała to cooperate with the School Complex

2019-01-18

The University of Technology and Humanities in Bielsko-Biała (ATH) has signed a cooperation agreement with the Electronic, Electrical and Mechanical Schools in Bielsko-Biała. Thanks to the agreement signed by the rector of the university - Prof. Jarosław Janicki and the headmaster of the school Eng. Jacek Zieliński, students will have the opportunity to participate in the didactic classes in faculty laboratories. Bielsko Biała secondary school students will also be able to participate in ordered lectures, conferences and other events organized by ATH teachers and students. Another interesting form of cooperation

is also the opportunity to consult student research projects. The signing of the contract is the result of cooperation between the school's management and the dean of the machine and computer science department, Dr Eng. Jacek Nowakowski and the employees.

Students of the Adam Mickiewicz University in Poznań receive the grants for their first studies

2019-01-18

Twelve students of the Adam Mickiewicz University in Poznań became the laureates of the second BEST Student GRANT competition 2018/2019. The winners hold 5,000 each PLN for their first research. Grants were awarded to: Emilia Brzóska, Konrad Cegielnik, Kornelia Głowacka, Dominika Górko, Adam Kaczorowski, Karolina Król, Joanna Larysz, Natalia Pietras, Wojciech Stawnikowski, Hanna Szczepanek, Filip Wojnarowski and Olga Żymkowska. The young scientists research irony in Marcin Świetlicki's lyric poetry and the study of the differences and similarities between Polish and German culture based on comparison of online advertising from the Christmas period. The BEST Student GRANT is a program for the winners and finalists of the school subject competitions, as well as people who achieved the best results at the final examinations. The awarded money can be used to participate in workshops and seminars related to the subject of research. More: <https://amu.edu.pl/dla-mediow/komunikaty-prasowe/mlodzi-badacze-uam-nagrodzeni>

Wrocław University of Science and Technology to inaugurate cooperation with the Liceum in Oleśnica

2019-01-18

Wrocław University of Science and Technology inaugurated cooperation with Juliusz Słowacki Secondary School in Oleśnica. This is one of the six high schools, which cooperate with the Wrocław university. The main goal of the cooperation is to promote exact and technical sciences and help in developing students' interests and passions. The university committed to provide support in the implementation of projects within the Lower Silesian Science Festival, to offer the pupils to participate in the «Talent Study» program and to present students with projects implemented by student research clubs. The program also assumes that pupils can participate in University Open Days. They will be informed about scientific conferences, seminars, lectures and supported during recruitment to university.

Silesian University of Technology signs an agreement on cooperation with the city of Świętochłowice

2019-01-18

Silesian University of Technology signed an agreement with Świętochłowice. The cooperation will take place primarily in the areas of education, research and development and human resources. The university will also actively participate in the organization of the „Świętochłowice Business Plan” competition. The partners will cooperate in the scope of agreeing on research and development topics, presenting and promoting achievements, improving educational programs and modernizing the education process. It is also planned to appoint specialists for strategic technical and organizational solutions. The city and the university will actively cooperate in employing graduates of the Silesian University of Technology and in the organization of student internships. The university also decided to involve in

stimulating the activity of Świętochłowice residents in starting and running a business and became a partner of the «Świętochłowice Business Plan» competition.

Scholar of the University of Gdańsk nominated for the award of the Association of Journalists of the Republic of Poland

2019-01-18

Alina Kietrys from the Institute of Philosophy, Sociology and Journalism at the Faculty of Social Sciences of the University of Gdańsk was nominated for the Bolesław Prus award of the Association of Journalists of the Republic of Poland for lifetime achievements in journalism. Bolesław Prus Award, for many years had been the highest and most prestigious distinction of outstanding journalists, members of the Association of Journalists of the Republic of Poland. After years of interruption, the Association resumed awarding these prizes, according to the new modified regulations in 2015. Journalists from the entire journalistic community, members of all journalistic associations and organizations can apply for the Award. The prize has two forms: the main prize for lifetime achievements in journalism («Golden Prus») and an award for a young journalist up to the age of 35 («Green Prus»).

Jan Długosz University of Humanities and Natural Sciences to carry out two research projects

2019-01-18

University of Humanities and Natural Sciences in Częstochowa received money from the National Science Center for the implementation of two research projects. The first of them, «Research on methods of intensification of sorption processes in modified construction of adsorbent beds», obtained co-financing in the amount of over 830 thousand PLN from the call OPUS 15. The project manager is Dr Jarosław Marek Krzywański from the faculty

of mathematics and natural sciences. The second project is entitled „Theoretical studies of physical properties of chalcopyrite semiconductors for applications in solar cells”. It received over 136 thousand PLN within the PRELUDIUM 15 PLN call. Its supervisor is Myron Rudysh, PhD student of the Faculty of Mathematics and Natural Sciences.

University of Silesia to hold XXV Theological Evening „Marriage Processes in the Church”

2019-01-18

The Faculty of Theology of the University of Silesia in Katowice invites participants to the XXV Theological Evening. The theme of the meeting on January 24 will be „Marriage Processes in the Church.” The program includes a poster exhibition, introductory performance and open lectures in the field of canon law. During the evening, the most frequently appearing legal titles, the method of determining the formula of process doubt, as well as the subsequent stages of the ordinary and shortened process will be presented. Speakers are canonist lawyers: Dr Mariusz Auguścik - vice-rector of the Metropolitan Court in Katowice and priest Dr. Rafał Dappa – vice-rector of the Bishop's Court in Gliwice. The poster exhibition prepared by the deacons of the Higher Silesian Seminary will present obstacles and defects of marital consent and information about the form of the relationship, as well as a canonical description of the marriage. A short introductory spectacle will be also presented by students.

Medical University of Gdansk and the University Clinical Center become Medical Leaders

2019-01-21

The Medical University of Gdańsk and the University Clinical Center (UCK) in Gdańsk have been awarded in the competition Success of the Year 2018 in Health Care and became Medical Leaders. The university was awarded for its rich educational and training activities, while UCK was considered the most innovative hospital in Poland. The jury of the competition appreciated the great involvement of the academic community and initiatives taken by the university. The Medical University of Gdańsk has popularized knowledge about health, disease prevention and treatment methods, both among children and adults for many years. Gdańsk students actively participated in a charitable educational and educational program to support the development of children raised in orphanages, foster families and in families with low material status. As part of the Heart of Kenya project, they taught Kenyans how to correctly perform ECG testing and interpret its results. More: <https://gumed.edu.pl/52795.html>

University of Poznan to hold forum about supporting people with disabilities

2019-01-21

The Office for Students with Disabilities at the Adam Mickiewicz University in Poznań and the Association of Disabled Students „Ad Astra” invite participants to the Fourth Forum of University Plenipotentiaries for Persons with Disabilities „Innovative solutions in supporting people with disabilities in higher education”. The event will be held on 27 and 28 February. The aim of the Forum is to promote innovative solutions in the field of supporting people with disabilities, disseminate knowledge and raise awareness about the functioning of such people in higher education. The organizers are planning discussion of new realities in financing the support of people with disabilities at universities, workshop sessions with experts specializing in various aspects of organizing

support, as well as meeting with representatives of the National Center for Research and Development dedicated to the «Accessible University» competition.

Libyan scientist to revive scientific exchange between Gdańsk University of Technology and universities in Libya

2019-01-21

Professor Hakim S. Abdelgader, graduate of the Gdańsk University of Technology, a researcher at the University of Tripoli in Libya wants to revive the academic exchange between the university and the Libyan universities, difficult due to the policy of this country. - The Libyan Ministry of Education has ordered that students wishing to study abroad can do so only at one of three hundred universities around the world. The list prepared by the department includes universities in Warsaw and Krakow, but I do not understand why there is no Gdańsk University of Technology between them - says a Libyan scientist. Professor Abdelgader in 2007, at the request of the rector of the University of Tripoli, signed a cooperation agreement between the university and the Gdańsk University of Technology and would like to renew it with the participation of the current rector of the Gdańsk university and the ministries of education. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGNcmoQv7K0/content/profesor-z-libii-rozwija-wspolprac-pg-z-uczelniami-w-swoim-kraju

Projects of the Silesian University of Technology co-financed in the 3rd TANGO Call

2019-01-21

Projects of electrical, automation, electronics and computer science as well as environmental and energy engineering faculties at the Silesian University of Technology will receive funding from the National Center for Research and Development and the National Science Center. Co-financing is granted

to projects: «Probe for dynamic measurements of fluid parameters in two-phase flows, mainly in wet steam» under the supervision of Dr Eng. Sławomir Dykas from the faculty of Environmental engineering and energy, «Innovative photonic measurement system for biomedical applications» under the supervision of Prof. Paweł Karasiński from the Electrical department and «Application of three-dimensional vascular network models» under the direction of Dr Eng. Krzysztof Psiuk-Maksymowicz from the faculty of Automation, Electronics and Computer Science. The money is allocated from the support program for the practical use of TANGO basic research results. In total, from 11 projects 6 of them will receive financing within the TANGO call.

Wrocław University of Science and Technology to implement the project „Cybersecurity for the economy of the future”

2019-01-21

Wrocław University of Science and Technology received almost PLN 22 million from the National Center for Research and Development for the project „Cybersecurity for the economy of the future”. The Lower Silesian Security Cluster will be involved in its implementation. The goal of the project is m.in. improving the quality of cyber security education, which is to cover not only students but also research and teaching staff and management. The plans are to launch new and modernize already existing education programs, as well as to purchase tools and software. - High-quality semi-annual internships for students will also be of key importance. As a university, we have financial resources to implement them, we must now find companies where they could acquire knowledge. In this respect, we count on cooperation with cluster members - says Prof. Tadeusz Więckowski, head of the Department of Telecommunications and Teleinformatics at the electronics department quoted on the university website.

Strategic partnership between the Wrocław University of Science and Technology and the Lower Silesia Voivodship

2019-01-21

Wrocław University of Science and Technology has signed a strategic agreement on cooperation with the local government of the province Lower Silesia. The document was signed by Prof. Cezary Madryas, rector of the Wrocław University of Science and Technology and Cezary Przybylski, marshal of the province Lower Silesia. The contract assumes cooperation in the area of self-government-science-innovation-business, joint activities for the sustainable development of the voivodship and universities, supporting the development of local government by transferring knowledge, improving the skills of local government officers and local and regional leaders, and initiating joint meetings and conferences for the development of Lower Silesia. - We are a voivodship with the wealth second rank in the country, just behind the Mazovian voivodship. We would not be able to achieve such success without the cooperation with universities, including the Wrocław University of Science and Technology - says the Marshal of the province. Lower Silesia. More: <http://pwr.edu.pl/uczelnia/aktualnosci/wspieramy-nauke-i-biznes-nadolnym-slasku-11080.html>

International Visegrad Fund Scholarships

2019-01-22

Until March 15, 2019, graduate students and young researchers can apply for scholarships of the International Visegrad Fund. Grants under the program are offered in all scientific disciplines, in every possible language and include a stay of 1 to 4 semesters. The program does not have any age limit for candidates. Scholarship holders can study or conduct research at universities and research centres in Central and Eastern Europe. The fact that the grant is addressed to both the student and the host institution facilitates the application process for both, the candidate and the selected center. The International Visegrad

Fund supports financially projects that develop cooperation between the Visegrad Group countries (the Czech Republic, Poland, Slovakia and Hungary), the Western Balkans and the Eastern Partnership. More: <https://www.visegradfund.org/>

Agreement on cooperation between the Lodz University of Technology and the Apator group

2019-01-22

Joint education of students, effective preparation of graduates to the requirements of the changing market, mutual exchange of knowledge, implementation PhD theses and joint research and development projects are the most important elements of the cooperation agreement signed between Lodz University of Technology and the Apator group Ltd. The contract is a part of the development strategy of the Lodz University of Technology, providing the cooperation of the university with the economic environment. This is a very important element of the evaluation of the university's activity under the new Higher Education Act, which can be translated into specific financial subsidies - emphasizes Prof. Sławomir Wiak, rector of the Lodz University of Technology. The Apator Group consists of 16 domestic and foreign entities. The organization implements technologically advanced smart-class products and services on the market and systems for active management of energy media distribution networks.

Okta Chandra Aulia from Indonesia becomes the best foreign student in Poland

2019-01-22

Okta Chandra Aulia from Indonesia, a forestry student at the Warsaw University of Life Sciences (SGGW), won the Interstudent competition for the best foreign student in Poland in the category of Master's students. Okta Chandra Aulia participates in climate and sustainable development initiatives and cooperates with the Promotion Office. She is currently an intern at the WULS-SGGW. Okta Chandra Aulia has also been a member of the Indonesian

Red Cross for thirteen years and since the arrival to Poland she runs the Association of Indonesian Students in Poland. The Interstudent competition is organized by the Perpektywy Education Foundation with the honorary support of Prof. Eng. Jan Szmidt, chairman of the Conference of Rectors of Academic Schools in Poland. The competition's partners are the Conference of Rectors of Academic Schools in Poland, the Students' Parliament of the Republic of Poland and the National Representation of PhD Students.

Second-cycle studies at the State Higher Vocational School in Nowy Sącz

2019-01-22

Students can apply for second-cycle studies at the Technical Institute of the State Higher Vocational School in Nowy Sącz. The studies will last three semesters and are intended for graduates who have completed first-cycle studies and have an engineering degree. In December 2018, the University of Silesia obtained the consent of the Minister of Science and Higher Education to conduct second-cycle studies with a practical profile in the field of Information Technology. In addition, the Technical Institute has introduced a number of new specializations to date, such as: Bionics in mechatronic systems, Reconstruction engineering and IT systems programming. Applications can be sent till February 14, 2019. More: <http://www.pwsz-ns.edu.pl/it>

Torun Scientist becomes a Rising Star of Internationalization

2019-01-22

Dr Agata Karska from the Faculty of Physics, Astronomy and Applied Informatics at the University of Nicolaus Copernicus in Toruń became the Environmental Star of Internationalization by the Education Foundation „Perspektywy”. The Toruń researcher received the special Rising Star award. The prize is awarded to scholars under 35 years and whose achievements have been noticed not only at the home university, but also in the national and international dimension. The award committee appreciated Dr Karska for successfully combining scientific research at a global level with the function of the dean's plenipotentiary for internationalization and coordinating a number of projects aimed at increasing the internationalization of research and education at the University. More: <https://www.umk.pl/wiadomosci/?id=25893>

Adam Mickiewicz University in Poznań signed a contract with Sonalake company

2019-01-22

The Adam Mickiewicz University in Poznan will cooperate with the Polish-Irish company Sonalake. The cooperation agreement was signed by the Vice-Rector for informatization and cooperation with the socio-economic environment, Prof. Marek Nawrocki and board member Sonalake, Sławomir Dębczyński. - Adam Mickiewicz University is the largest university in the region, and we are looking for new solutions due to the dynamic growth of employment and problems with finding IT specialists. Since we cannot hire trained employees with extensive experience, we have decided to invest in young people who are just entering the market. Our plans are to show them what and how we do and our transfer technological knowledge in a practical way - says Sławomir Dębczyński. The Sonalake is a Polish-Irish company offering advanced IT systems for telecommunications and software development services.

New equipment for the Laboratory of Organization and Traffic Management of the State Higher Vocational School in Kalisz

2019-01-22

The Laboratory of Organization and Traffic Management of the faculty of social sciences and humanities of the State Higher Vocational School in Kalisz has been enriched with a good-class speed camera with professional software. The Laboratory of Organization and Traffic Management at the University of Kalisz also has a simulator for the work of drivers and a drone to control the traffic. There are also 11 computers at the disposal of students and lecturers, equipped with specialized software for analyzing road accidents. - It is very important to use that, because it is the same program as the court experts use in their work. Internal safety students have the opportunity to acquire practical skills, which is difficult to overestimate - says Dr. Paweł Kamiński, associate dean of the Faculty of Social Sciences and Humanities.

Wroclaw University of Science and Technology explores new sources of light in the infrared range

2019-01-22

Wrocław University of Science and Technology conducts the study of new light sources of the mid-infrared range. This is a very advanced technology, which is being tested by very few scientific centers in the world. The project allowed to develop infrared light sources operating in the wave range from 2000 to 6000 nanometers. These are ranges invisible to the human eye. Their main advantages are low price of light sources, simple construction, high reliability and low temperature work. Medium infrared is widely used in medicine. It can increase the availability of diagnostic methods for patients - including the recognition and classification of cancer cells. It is also a simple and effective method of gas detection, e.g. in mines. The research is directed by

Dr Eng. Sławomir Sujecki, Prof. Wrocław University of Science and Technology, who has been for many years also working at the University of Nottingham. The project is implemented as part of the Polonez grant from the National Science Center, co-financed by the European Commission. More: <http://pwr.edu.pl/uczelnia/aktualnosci/badania-nad-nowymi-zrodami-swiatla-11082.html>

Operational Program Digital Poland to launch Electronic Center for the Provision of Oceanographic Data

2019-01-22

The project „Electronic Center for Providing Oceanographic Data eCUDO.pl” will be financed under the Operational Program Digital Poland. The main product of the project is the eCUDO.pl system, which will consist of a central system, a search and acquisition module for metadata from external institutions, and the integration of federated systems. The main goal is to increase the digital accessibility and usefulness of public sector information through digital access to science resources in the field of oceanology. The leading partner of the Project is the Institute of Oceanology of the Polish Academy of Sciences with University of Gdańsk, Maritime Institute in Gdańsk, Marine Fisheries Institute - National Research Institute, Polish Geological Institute - National Research Institute, Szczecin University, Pomeranian Academy in Słupsk.

Lodz University of Technology to launch construction of the „Alchemium”

2019-01-23

The Rector of the Lodz University of Technology, professor Sławomir Wiak, signed on Monday, January 21, 2019, the contract for the implementation of the first stage of the investment called „Alchemium”. Within the first stage, a new conference and teaching center will be created, with lecture halls and an assembly hall for 500 people. The second stage of the investment includes the construction of a new laboratory for the Faculty of Chemistry. The

entire investment is worth PLN 113 million, of which 97.5 million is allocated from the Ministry of Science and Higher Education. Prof. Wiak, the rector of the university, emphasized that the new investment is to increase the potential of the Lodz University of Technology.

Students from Chełm to represent Poland in the Junior World Gliding Championships

2019-01-23

Tomasz Hornik, Kinga Tchorz and Konrad Partyka, pilot students of the State Higher Vocational School (PWSZ) in Chełm, were appointed to represent Poland in the Gliding World Junior Championships, which will be held in July in Hungary. - The appointment for the world championship is undoubtedly the fulfilment of one of my aerial dreams, it offers many possibilities and opens up more than one door in a professional career in the future - said Kinga Tchorz. Currently, about 150 future pilots study at the PWSZ in Chełm. At the end of last year, the university purchased three new training aircrafts thanks to the subsidies from the Ministry of Science. Thus the air fleet of the Chełm school expanded to 10 planes.

Professor Shimon Redlich from Israel becomes a doctor honoris causa of the University of Rzeszów

2019-01-23

On Monday, January 28, 2019, a solemn meeting of the Senate of the University of Rzeszów (URz) will offer the title of doctor honoris causa URz to professor Shimon Redlich. Professor Redlich was born in 1935 in Lvov. As a child, he survived the Holocaust. He emigrated from Poland to Israel in 1950. He studied history at the Hebrew University, sovietology at Harvard University, and received his doctorate from the University of New York. Professor Redlich lectured at the Ben-Gurion University for nearly forty years. In 2003 he retired as a professor emeritus in the field of contemporary European and contemporary Jewish history. For years, he has been actively working to improve Polish-Jewish and Ukrainian-Jewish relations.

SENER Group to cooperate with the Warsaw University of Technology

2019-01-23

Warsaw University of Technology (PW) has signed a cooperation agreement with the SENER group. The agreement is part of the implementation of the Polish space strategy. It assumes enhancing the competences of specialists in the space sector and joint scientific and research work. - SENER Group has over 50 years of experience in the space industry. At the time our engineers designed over 275 devices for space. We are happy that we will be able to share our knowledge with students of Warsaw University of Technology and facilitate young people's career in this unique industry - said Sergio Reguero, CEO of SENER Polska. The assumptions of the contract concluded between PW and SENER include consultation of curricula and studies to prepare students in the best possible way to start working in the space sector. Both parties will also jointly carry out scientific and research activities.

Academy of Land Forces in Wroclaw to cooperate with the Doctrine and Training Center of the Armed Forces

2019-01-23

The Academy of Land Forces in Wroclaw signed an agreement on cooperation with the Center for Doctrine and Training of the Armed Forces. The main assumption of the document is the development of science and technology and providing professional education as the best way to improve the state security and development of the Polish Armed Forces. The signatories are planning educational, scientific and environmental cooperation in the field of organization and conducting scientific and research activities in the management and quality science, security sciences, civil engineering and transport, and conducting research, in order to improve existing methods and search for new solutions for Armed Forces. The aim of the agreement is to work for the development of concepts and experiments in the field of new training solutions, including the concept

of forms and methods, and the rules and procedures for training commands, staffs and troops.

Scientists of the University of Silesia together with the company IBI Verde developed a new pluviometer

2019-01-23

Scientists of the University of Silesia together with employees of the IBI Verde Ltd developed a new pluviometer - a device for measuring daily sums of atmospheric precipitation. Their invention is already patented. The device records the change in the weight of rainfall, snow, hail, dew, and even fog using the so-called a strain gauge bridge that transmits a measurement signal to the data acquisition and processing module. Therefore, the actual duration of atmospheric precipitation and changes in the weight of the collector system is recorded. The patented pluviometer allows to obtain an accurate weight measurement in a wide range of rainfall intensity and wind speed and it is characterized by an aerodynamic shape and an economical measuring system. It has a shape compatible with the recommendations of the World Meteorological Organization, so the wind field around the collector bowl is not significantly distorted. More: <https://www.us.edu.pl/ile-wazy-mgla-nowy-opadomierz-objety-oczrona-patentowa>

Laboratory of Refrigeration and Air Conditioning established at the Maritime University of Szczecin

2019-01-23

The Laboratory of Refrigeration and Air Conditioning was established in the Department of Marine Machinery and Equipment, mechanical department of the Maritime University of Szczecin. The studio was created on the basis of the employees' projects and was financed by the university. In the laboratory, researchers will focus on developing energy-saving and safe solutions for the environment. Cooling devices have a huge impact on the natural environment, and the task of scientists is to find new solutions that make this impact as small as possible. The new laboratory of the Szczecin university is equipped with a station for testing refrigeration automation, a test stand for ventilation unit with heat recovery, a didactic stand for filling and recovery of the refrigerant, as well as a refrigerator to run the courses both for students and officers' cadres.

Bydgoszcz scientists to help design the roofing of the ski jumping hill

2019-01-23

University of Technology and Life Sciences in Bydgoszcz (UTP) signed a letter of intent on cooperation with the Archigeum company. Under the agreement, the scientists from Bydgoszcz will join the research to build a roofing of the Wielka Krokiew runaway - a ski jumping hill in Zakopane. The idea of a tunnel protecting jumpers against snowfall and giving thermal protection before jumping was created by the Archigeum Architecture Design Workshop from Zielonka. The project has already gained the acceptance of the International Ski Federation FIS in Switzerland. Scientists from the University of Bydgoszcz under the direction of Dr Eng. Dariusz Skibicki from the Department of Computer Methods will perform strength calculations of the structure using the finite element method and will model the wind and snow load.

Dual studies at the University of Warmia and Mazury with the Citi Handlowy bank

2019-01-24

The Faculty of Economic Sciences of the University of Warmia and Mazury (UWM) in Olsztyn launches dual studies in cooperation with the Citi Handlowy bank. Applications will be accepted until February 1, 2019. The cooperation of the Olsztyn university with the Citi Handlowy bank is not limited to this proposal. For several years, the bank with the Faculty of Economic Sciences have been conducting post-graduate studies, «Akademia na bank» and many joint workshops. Soon it will start accept applications for summer internships. At present, the University of Olsztyn conducts dual studies at three faculties: the Faculty of Food Sciences with the company Ogram and the faculties of Economic Sciences and Technical Sciences with the Michelin group.

Krakow University of Technology launches the Laboratory of Railway Traffic Engineering

2019-01-24

Krakow University of Technology officially opened Laboratory of Railway Traffic Engineering. The laboratory is equipped with a railway traffic simulator created at the Krakow University. The laboratory consists of 12 computers, which reflect the work of the traffic dispatchers in one net. The assumptions and functionality of the model system are similar to solutions used in the process of training of on-duty traffic officers. Work on the preparation of the Railway Traffic Engineering Laboratory has been continued at the Krakow university since 2014. The project was awarded by the Office of Rail Transport in last year's competition «Culture of safety in rail transport».

Deputy Prime Minister Gowin visits the Warsaw School of Economics

2019-01-24

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin visited the Warsaw School of Economics (SGH) on 22 January. The Deputy Prime Minister was invited by the Rector of the Warsaw School of Economics, Prof. Marek Rocki. The university authorities thanked the minister for co-financing the construction of the scientific and didactic building at ul. Batory in Warsaw. The subsidy for this purpose amounted to PLN 30 million. The conversation also concerned current issues related to the implementation of the new Law on Higher Education and Science. - The Warsaw School of Economics anticipated the solutions that are included in the Constitution for Science, and it has been the leader in Poland providing solutions guaranteeing the improvement of the level of education of students and scientific research for almost 30 years. I wish that the spirit of perfection and perseverance in forming the elite of the young generation should always be guided by the Warsaw School of Economics - wrote the deputy prime minister in the memorial book of the university.

Biologists from the University of Warsaw discover new herbicides

2019-01-24

Biologists from the University of Warsaw (UW) have discovered chemical compounds that are innovative in terms of chemical structure and have very high effectiveness in eliminating weeds. The main authors of the invention are Dr Rafał Archacki and Dr Paweł Siedlecki from the Institute of Experimental Biology and Biotechnology of Plants at the Faculty of Biology of the University of Warsaw. New substances were found by chance when regulators of proteins stimulating the growth and development of plants were sought in other conducted research project. Several dozens of selected chemical compounds have been tested. Among them, the biologists managed to find several promising molecules. However, some of the tested substances, contrary to the expectations of researchers, inhibited it or even destroyed plants, instead of stimulating growth. Discovered herbicides were subjected to efficacy tests that provided very promising results. Now researchers will conduct further research and carry out tests and field trials.

University of Szczecin launching Winter Birds Counting

2019-01-24

The Scientific Circle of Zoology of Vertebrates „Wąsatka” of the Faculty of Biology at the University of Szczecin and the National Society for the Protection of Birds (OTOP) are inviting participants for an ornithological walk as part of Winter Bird Counting. The first walk is planned on Friday, January 25th. During the walks, the scholars are planning to teach how to recognize birds and discover places where they can be observed. In addition, participants will also learn how to properly help birds in the winter and what to feed them. This year's campaign is focused on goldfinches. - During Winter Birds Counting, we observe birds that spend the winter in close company of man, that is in urban gardens and parks. We are counting birds for a minimum one hour and then send the results to the electronic observation centre

available on the OTOP website. Numerous school and pre-school teachers who organize class trips can take part in Winter Bird Counting. More: <http://usz.edu.pl/zimowe-ptakoliczenie-2019/>

Kielce University of Technology to receive 12 million PLN as part of the Regional Initiative of Excellence

2019-01-25

Kielce University of Technology received PLN 12 million to support scientific research and develop a long-term development strategy. Funds granted by the Ministry of Science and Higher Education under the Regional Initiative of Excellence program will be devoted to the development of two disciplines: „Environmental Engineering” and „Construction”. The goal of the project is to raise the level of scientific research and development work; increasing the importance of research in the international scientific community; increasing the impact of scientific research on the functioning of the socio-economic environment in the regions and supporting research on modern didactic methods aimed at improving the quality of education. The Kielce University of Technology will carry out the project for the next 4 years.

Warsaw University to hold the debate „Japan: political life and relations with the state”

2019-01-25

The University of Social Sciences and Humanities in Warsaw, together with the Warsaw Public Library are organizing a debate „Japan: political life and relations with the state” on January 31. East Asian countries have always fascinated Westerners. Japan became the first in Asia to adopt Western values and seems to be a master in showing the West its modern face. And how does real life in modern Japan look like? This and other questions will be answered by Prof. Teruji Suzuki - a retired professor of Tokai University and Kagawa University, currently lecturing as a visiting professor at the University of Warsaw; Dr Bartosz Wojciechowski – teacher of

Japanese, lecturer at the Jagiellonian University and Edyta Nowicka, a consultant in Japanese business, living in Tokyo and a lecturer at the SWPS University. The moderator of the meeting will be Prof. Krzysztof Gawlikowski, head of the Department of Asian Studies of the SWPS University.

Poland to offer post PhD internships for foreign researchers

2019-01-25

The National Academic Exchange Agency (NAWA) invites researchers from abroad to undertake post PhD internships in Poland as part of the new Ulama Program for the mid-term arrivals of scientists. The program allows recognized and promising scientists who have at least a PhD degree scholars to visit Polish universities and other scientific and research organizations. The NAWA program offers grants for researchers from all fields of science and from different countries around the world. This initiative will allow to establish or deepen contacts between Polish and foreign science institutions. More: <https://nawa.gov.pl/naukowcy/program-im-ulama>

Collegium Invisibile to look for gifted Polish students

2019-01-25

The Collegium Invisibile, an association for gifted students and tutors, will accept applications until 10 March. The proposed programs are aimed at comprehensive development and help young people in the conscious development of their scientific careers. Students, who are on the second or third year of their studies, first or second year of PhD studies as well as from the second to sixth year of regular studies can apply for this internship. The studies at the Collegium last between three and seven years. Application process consists of two stages. As part of the first evaluation, the form submitted by the candidates and their written scientific works (up to approximately 3500 words, in Polish or English, or in another language after consultation with the association) are assessed. The second stage is an interview, checking the predispositions and motivation of candidates for studying at the Collegium. More: <http://ci.edu.pl/rekrutacja/>

Koszalin University of Technology to launch new research and implementation center for surface engineering

2019-01-25

The Koszalin University of Technology (PK) is launching a research and implementation center for surface engineering, process design and simulation as well as vibroacoustic research. The cost of the project is PLN 3.35 million. The Center is to refine and expand the research and service offer of the university in the field of surface treatment, including heat treatment, thermo-chemical, plasma and PVD coatings (application of a hardener). The University has equipment for applying coatings using PVD and diamond-like coatings based on carbon. - Our activity is to modify the surface of the tools to increase their durability. This can be achieved by plasma nitriding and application of anti-wear coatings - says Vice-rector of the Polish Academy of Sciences, Prof. Witold Gulbiński. Equipping tools with wear-resistant coatings often extend their durability, which reduces production costs. The University has already implemented several such research and development projects.

Student of the Medical University of Gdańsk wins the INTERSTUDENT competition

2019-01-25

Charles Woode from Ghana, a 3rd year student of the Nursing of the English Division of the Medical University of Gdańsk, won the prestigious INTERSTUDENT competition in the MA category. The competition is addressed to foreigners studying at Polish universities. The prizes are awarded in the following categories: undergraduate studies, master's studies and PhD studies. The jury distinguishes active people in the academic life, achieving good results in science and participating in interesting research projects. The other winners are: Okta Chandra Aulia from Indonesia from the Warsaw University of Life Sciences (Master's degree) and Svitlana Sovinska from Ukraine from the Krakow University of Technology (PhD studies). Special awards for supporting foreigners and charity were received by: Danylo Fun-

tovoi from Ukraine - a student of the Lublin University of Technology and Lisa Aditya from Indonesia, studying at the Gdańsk University of Technology.

Silesian University of Technology to cooperate with the Kiev National University of Building and Architecture

2019-01-25

Silesian University of Technology has signed an agreement on cooperation with the Kiev National University of Building and Architecture. The contract has been concluded for 5 years and assumes cooperation in the field of education, research and administration. The document includes the exchange of academic staff and students, providing for student apprenticeships, cooperation in the field of didactics and implementation of research programs, as well as joint scientific support for PhD students. - As a representative of the Ukraine, I am very pleased with the opportunity to establish cooperation with the Silesian University of Technology, one of the leading universities of technology in Poland. Our universities share a very similar profile of scientific and didactic activity, which will further facilitate our cooperation. I will be in favor of developing all the directions of cooperation written in the agreement - says the rector of the Kiev university, Prof. Volodymyr Tkachenko.

Academy of Physical Education in Poznan to hold a conference on dancer movements

2019-01-25

The Department of Dance and Gymnastics and the Students' Scientific Society The Laboratory of Dance of the Academy of Physical Education in Poznan invite participants to the International Scientific Conference Dance Connections which will be held on February 14 and 15. In Poland, dance is still perceived first and foremost in aesthetic terms, as a field of art, and people forget about its rehabilitation and therapeutic character. Conference guests will present different systems of thinking about

movement and dance. The event will be attended by Frey Faust, a world-renowned dancer and choreographer who built an evolving pedagogical approach to the organization and mutual correlation of empirical and scientific results of research on human movement thanks to his independent research on anatomy, biomechanics and physics. The conference is addressed to physiotherapists, athletes, lecturers, dancers, teachers and trainers related to physical culture and fitness, and people interested in personal development. More: <http://www.awf.poznan.pl/pl/lista-aktualnosci/newsy-2019/4023-o-ruchu-czlowieka-w-tancu-i-miedzynarodycji-wferencja-w-awf-poznan>

Cardinal Stefan Wyszyński University organizes a course for people working with foreigners

2019-01-28

School of Polish Language and Culture for Foreigners of the Cardinal Stefan Wyszyński University in Warsaw and the Mazowieckie Local Government Center for Teachers' Training are organizing a free course for people working with foreigners. The course is addressed to employees and associates of non-governmental organizations, educators, local government employees and local activists from all over Poland who work or plan to work in institutions dealing with multiculturalism, integration and supporting foreigners living in Poland. The program includes intercultural communication, family support in the process of integration and adaptation in the local environment, basics of methodology and didactics of teaching Polish as a foreign language and designing activities and workshops in the local community related to foreigners.

International forum on learning and teaching at the University of Warsaw

2019-01-28

On February 14-15, the University of Warsaw will host a forum devoted to the issues of learning and teaching „Towards successful learning: Controversies and common ground”. The event is organized by the European University Association which consists of over 800 universities and national conferences of rectors from 48 countries, including University of Warsaw. The conference is divided into three sessions. The first one is devoted to teaching purposes, the speakers will discuss the issue of whether is critical thinking a part of study programs. The second session will concern European policies related to learning and teaching. The last session will show two different approaches to education from University College Cork and the University of Oslo. More: https://www.eua.eu/events/24-2019-european-learning-teaching-forum.html?utm_source=social&utm_medium=LinkedIn&utm_name=LinkedIn-social-02-10-2018

Warsaw University of Technology participates in a tripartite agreement for an energy-efficient economy

2019-01-28

Warsaw University of Technology has concluded a tripartite agreement with the city of Piastów and the Teraz Energia company for the development and commercialization of technological solutions supporting the building of an energy-efficient and environmentally friendly economy. The parties will jointly implement projects in the areas of energy efficiency, dispersed generation of RES (renewable energy sources) and electromobility. The intellectual, technological and capital potential of the signatories of the agreement will be used for achieving the goals of the initiative. The university will involve scientists and students to co-create innovative technologies ready for commercialization. Company Teraz Energia which is a part of the Innovation Incubator of the Warsaw University of Technology,

develops technologies in the field of Intelligent Energy Networks, the Internet of Things and Virtual Power Plants.

Krakov's universities to promote China's language and culture

2019-01-28

Krakov's universities: AGH University of Science and Technology (AGH) and the Jagiellonian University have signed an agreement on joint promotion of Chinese language and culture. During the meeting the rectors of both universities signed an agreement on cooperation in the area of conducting Chinese language classes for AGH students and staff as part of the Institute of Confucius of the Jagiellonian University at the AGH University of Science and Technology. - In AGH we have been running a Confucian Class project for the second year. This year about 150 students and staff attend Chinese language and culture classes. Without the assistance of the Confucius Institute of the Jagiellonian University, we would not be able to provide the possibility of learning Chinese for more than half of the people. The agreement opens new opportunities for us not only in the organization of language courses, but above all cultural events that allow us to better understand the history and mentality of the China- said Prof. Piotr Małkowski, Deputy Rector of the AGH University of Science and Technology for cooperation with China.

Pomeranian Academy in Słupsk to cooperate with the Regional Directorate of Environmental Protection in Gdańsk

2019-01-28

The Pomeranian Academy in Słupsk (AP) will cooperate with the Regional Directorate of Environmental Protection in Gdańsk (RDOŚ). Agreement on this matter was signed by the Regional Director of Environmental Protection in Gdańsk Radosław Iwiński and the rector of the university - Dr Eng. Zbigniew Osadowski. The parties agreed to provide the joint

organization of events, conferences, expert seminars for the protection of the environment and nature, and support for educational projects. The agreement also regulates the students' practice at RDOŚ. The signatories of the agreement agreed to provide mutual support in the field of promotion of knowledge concerning environmental protection and nature including publishing projects; co-organizing lectures and workshops on information and popularization of environmental protection and nature directed to the local community.

Conference at the University of Casimir the Great in Bydgoszcz on the 20th anniversary of joining NATO

2019-01-28

The University of Casimir the Great in Bydgoszcz invites participants on March 11 and 12 to the National Science Conference „Poland in international relations twenty years after joining NATO”. The topics of the conference include assessment of historical processes resulting in access of Poland to NATO and the European Union and conditions resulting from the changing geopolitical position of Poland in Central and Eastern Europe in the twentieth century as well as Poland's attitude to the crises of contemporary Europe (including the conflict in Ukraine, migration crisis, Brexit). The organizers are also planning to discuss Poland's activities in international organizations and initiatives, such as the OSCE, Council of Europe, the Visegrad Group, the Weimar Triangle and the Three Seas Initiative and the impact of historical policy of Poland and other countries on mutual relations, including re-opening the problem of reparations and war damages, and possibly the issue of revision of the borders. More: https://www.ukw.edu.pl/strona/aktualnosci/aktualnosci/37942/polska_w_stosunkow_miedzynarodowaw_dwadziescia_lat_po_przystapieniu_do_nato

Sensor network to investigate air quality at the Wrocław University of Science and Technology's campus

2019-01-28

Wrocław University of Science and Technology has launched a network of sensors for the assessment of air quality on its campus. Not only employees and students but also residents of Wrocław can use the information gathered. This is the only installation of this type in Poland. The network launched by scientists now consists of eighteen sensors, and ultimately will consist of twenty pieces. They were arranged on the campus at Grunwaldzki Square, as well as on the campus at Długa, at Prus, in Geocentrum at Na Grobli streets and on the housing estate at Wittig street. The main task of the installation is to measure concentrations and analyze pollutants responsible for the so-called smog on the campus, but also the it is to develop sensors that reliably determine air quality. The tests are to check also the impact of building, strength and direction of the wind and urban plants on the quality of air. More: <http://pwr.edu.pl/uczelnia/aktualnosci/badamy-jakosc-powietrza-na-kampusie-politechniki-wroclawskiej-11088.html>

University of Life Sciences to create a nutritional education center

2019-01-28

Wrocław University of Environmental and Life Sciences and the German association Christlich-Soziales Bildungswerk Sachsen will implement the project „Network of nutritional education for the sustainable development of the Euroregion Nysa”. As part of the project, nutritional education centers will be created in Radomierz and Hoyerswerda. They help to promote health, good eating habits and not to waste food. One of the aims of the project is to draw the attention of the region's inhabitants to balanced nutrition. For this purpose, firstly, statistical surveys on knowledge in the field of production and handling of food in the Euroregion Nysa will be carried out. The test results will show the type

and amount of food that is bought and discarded when it could still be consumed. An analysis of eating habits will allow to assess knowledge about the nutritional and energy value of food and will enable the identification of consumer behavior patterns in selected households. More: http://www.glos.upwr.edu.pl/aktualnosci/48938/stacja_w_radomierzu_bezpie_centrum_edukacyjnego.html

Lodz University of Technology invites students for studies

2019-01-29

Candidates for second degree studies at the Lodz University of Technology can submit documents for 26 fields including three courses conducted in English, from February 4, 2019. In this year, Chemistry in forensics led by the Faculty of Chemistry is a novelty. This study prepares graduates for the use of specialist knowledge in the field of forensic chemistry, analysis of evidence and techniques used in forensics. Another novelty in the offer of the Lodz University of Technology are dual studies in the field of design. Graduates of the baccalaureate studies in this field may continue their studies at the second-cycle studies, on a completely new specialty- textile product. This study combines studying and practice - through internships in companies. More: <https://rekrutacja.p.lodz.pl/pl/lista-kierunkow>

Prof. Darewicz from the University of Warmia and Mazury receives Statuette of Saint Jacob in the science category

2019-01-29

Professor Małgorzata Darewicz, dean of the Faculty of Food Sciences at the University of Warmia and Mazury (UWM) in Olsztyn received the statuette of Saint Jakub in the science category for 2018. For 16 years statuettes of Saint Jacob, the patron of Olsztyn, are awarded by the Mayor for outstanding achievements in the fields of science, culture, sport, economy, non-governmental activities and for special merits for the city. Professor Darewicz is a food biochemist. She specializes in basic research to de-

velop the optimization of food protein processing and improvement of production technology of dairy products, with special focus on their health-related properties. She also deals with the development of methods for obtaining protein hydrolysates in the production of dietetic and medicinal preparations.

University of Lodz intends to launch a research station in Colombia

2019-01-29

University of Lodz, together with its partners, intends to buy 30 hectares of North-Tropical rain forest and build a research station in Colombia. Hofmeisterella biglobulosa, Myoxanthus ortizianus and Hirtzia barrerana are names of unknown species of orchids discovered by Dr Marta Kolanowska. A researcher from the Department of Biology and Environmental Protection of the University of Lodz is working in the Sibundoy Valley, in the southern part of Colombia. In the valleys of the Putumayo and San Francisco rivers, scientists from Łódź and cooperating with them natives found dozens of flowering orchids, among others Cryptocentrum lehmannii, Trigonochilum porrigens. The «Biodiversitatis» Foundation, which is a non-profit organization supporting the protection of biodiversity and the Faculty of Biology and Environmental Protection of the University of Lodz declared their willingness to create a research station in the Sibundoy valley. The partner of the project is to be the Czech Global Change Research Institute.

Recollection of the Holocaust at the Catholic University of Lublin

2019-01-29

Until February 1, 2019, the First Commemoration of the International Day of Remembrance of Victims of the Holocaust in the Lublin region will take place, with the support of the Marshal of the Lublin Voivodeship, Jarosław Stawiarski. Until January 31, participants will be able to take part in a conference entitled «Holocaust and after the Holocaust ...» and in the meeting with survivors from the Holocaust and Polish representatives of the Righteous Among the Nations as well as listen to a lecture by Tomasz Chojnacki from the Catholic University of Lublin entitled «The fate of Jews in German concentration camps». The participants of the event will also be able to watch the film entitled «The Story of Irena Sendlerowa,» directed by Andrzej Wolf and to meet the director of the film and Irena Sendlerowa's daughter - Janina Zgrzebska. More: http://www.kul.pl/files/075/2019/programy/program_miedzynarodowego_dzien_pamieci_o_ofiarach_holocaustu.pdf

Deputy Minister of Science Piotr Dardziński on the Łukasiewicz Research Network

2019-01-29

- We wanted the Łukasiewicz Network Research Institutes to focus on tasks that are not assigned to universities. To provide knowledge and technology to entrepreneurs, and not to do didactics and awarding degrees - said Piotr Dardziński, deputy minister of science and higher education. However, the Deputy Minister stressed that this does not mean that there will be no PhD students in Łukasiewicz Network or that there will be no academic career there. This will be possible in cooperation with universities or institutes of the Polish Academy of Sciences. The main tasks of the Network are independent implementation of research projects of great importance for the country's economic policy, supporting the commercialization of the results of

research and development works and coordinating the implementation of such projects by institutes focused in the Network.

Center for Research on Diseases of Civilizations to be created at the Pomeranian University in Słupsk

2019-01-29

An interdisciplinary Center for Research on Civilization Diseases will be created at the Pomeranian University in Słupsk. The Ministry of the Interior and Administration has allocated PLN 1.7 million for this purpose. The Center was designed as an interdisciplinary center, allowing the implementation of topics from both basic and theoretical as well as clinical, epidemiological research, and also in the field of psychology and sociology of civilization diseases. The Center will establish laboratories for clinical, epidemiological and statistical analysis; research on metabolic processes as well as basic and experimental research of civilization diseases.

Researcher of the University of Zielona Góra appointed as an external examiner in biology

2019-01-29

Professor Leszek Jerzak from the Faculty of Biological Sciences of the University of Zielona Góra was appointed by the National University of Ireland as an external examiner in biology at medical universities: Royal College of Surgeons in Ireland in Dublin, RCSI in Bahrain and RUMC in Penang, Malaysia. The external examiner plays an important role in exams in the countries of the British education system - where it is required that at least one member of the examination commission should come from a different university. It is one of the oldest quality control systems in higher education - in the case of differences in the assessment of the examination by internal examiners, the deciding vote belongs to the external examiner. The work involves the analysis and quality control of biology exams in medical fields. The analysis is subject to compliance of the

test content with the knowledge passed on during classes and control or tests are understandable for students.

Koszalin University of Technology to participate in the international project „EngiMath - Mathematics on-line model in education”

2019-01-29

Koszalin University of Technology with other six higher education institutions will develop and implement modern methods of teaching mathematics at technical universities. The „EngiMath - Mathematics on-line model in education” project is financed by the European Union under the Erasmus + program. In addition to the Koszalin university, the following universities are involved in the project: Tallinna Tehnikakõrgkool (Estonia) as a coordinating university and Letterkenny Institute of Technology (Ireland), Instituto Politecnico do Porto (Portugal), Universidad Del Pais Vasco / Euskal Herriko Unibersitatea (Spain) and Universitatea Tehnică Cluj-Napoca (Romania). The aim of the activities is to develop and implement an innovative methods by using a variety of information technologies, means of communication and mathematics teaching model for students of engineering studies. The universities implementing the project will design and develop a course of mathematics for first-year students.

Adam Mickiewicz University in Poznan to become the coordinator of the European Master's Program in the field of Human Rights and Democratization

2019-01-29

University Adam Mickiewicz in Poznań and the Poznań Center for Human Rights will coordinate the Polish European Master's Program in the field of Human Rights and Democratization (E.MA). E.MA is a unique master's program enabling students to conduct their studies on theory and practice of human rights. The program has been carried out for over 20 years in 42 Universities of the European Union. After completing the first semester in a multicultural environment, the participants of the program prepare a diploma thesis at one of the European universities. The E.MA studies are completed by a unique European Master's Degree in Human Rights and Democratization, awarded jointly by all 9 universities. The best graduates can receive prestigious internships in the Council of the European Union and the European Commission, at the UN in Geneva and New York.

Competition for the most interesting PhD dissertations in the field of humanities devoted to modernity

2019-01-29

Until February 22, students can apply to the competition for the most interesting PhD dissertations in the field of humanities, dedicated to modern times. Prof. Alina „Inka” Brodzka-Wald competition is organizing the Academy for the Development of Philanthropy in Poland. Alina Brodzka-Wald was one of the most recognizable Polish historians and theoreticians of literature. To commemorate her life and merits, the Fund named after her was created. Its objective is development of science, education, culture, health care and social assistance. For the past six years it has been organizing a competition for the most interesting PhD dissertations defended in the year preceding the recruitment. The jury of the

competition consists of well-known representatives of the humanist community: Prof. Maryla Hopfinger-Amsterdamska; Prof. Grażyna Borkowska; Prof. Jan Kordys; Prof. Marek Zaleski and Dr Tomasz Żukowski from the Institute of Literary Research of the Polish Academy of Sciences. More: <http://www.funduszewieczyste.pl/pl/modele-funduszy-wieczystych/item/7-fundusz-im-prof-aliny-brodzkiej-wald>

AGH University of Science and Technology in Krakow opens new building for the Telecommunications Department

2019-01-30

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin, Minister of Entrepreneurship and Technology Jadwiga Emilewicz, the Małopolska voivode Piotr Ćwik and the authorities of the AGH University of Science and Technology in Krakow participated in the opening of the new building of the Faculty of Computer Science, Electronics and Telecommunications of the Kraków University. In the era of intense technological progress, specialized education in the field of ICT, telecommunications or cybersecurity is one of the areas to put a decisive emphasis – said Deputy Prime Minister Gowin during the ceremony. In such places the future of the Polish economy is coined. The new building has been constructed for the students of the Department of Telecommunications. The laboratories ultra-fast computer networks, LTE 4G / 5G cellular systems and wireless ICT networks will be launched in it.

Lazarski University in Warsaw looking for trainees to the Blockchain Technology Center

2019-01-30

Blockchain is a modern technology of distributed databases that cannot be counterfeited. It is resistant to cyber attacks, because its security is ensured by cryptography. The consortia of the largest companies in the world develop common blockchain standards for business purposes, that are formed at

a rapid pace. Cryptocurrencies are one of the possible applications of this technology. They are becoming more and more popular, despite significant fluctuations in capitalization. There are also new legal challenges in the regulation of this developing field, also at international level. All interested universities can contact at: blockchain@lazarski.edu.pl

Academy of Innovation for the University 2020

2019-01-30

The Polish Rectors' Foundation and the Chairman of the Conference of Rectors of Academic Schools in Poland are holding an event called the Academy of Innovation for the University 2020, which will take place on February 15 in Warsaw. - The Constitution for Science grants universities a huge autonomy in the process of strategy modeling, organizational structure or educational programs offered by universities. Wisely used EU funds can become a driving force for changes that Act 2.0 allows - emphasizes Prof. Łukasz Sułkowski, president of the PCG Academia Board, one of the organizers of the event. The organizers also include other companies from the Polish and global IT solutions market for universities: Blackboard, Microsoft, Inspera, Think Beyond, N-educat.io and 3strona.pl. Participation in the event is free for university representatives. The program and registration form are available at: www.AI2020.pl

Monoprofiled Center for Medical Simulation for Nursing at the University of Zielona Góra

2019-01-30

The University of Zielona Góra opened the Monoprofiled Center for Medical Simulation for Nursing. The investment was implemented under the Operational Program Knowledge Education Development 2014-2020. The project was co-financed from the European Union funds. The Center consists of a high-fidelity nursing room, two OSCE examination rooms, two technical skills workshops, a simulation hall in the field of basic and advanced resuscitation procedures (ALS and BLS), a room for nursing skills and rooms for staff. Classes in the Zielona Góra Center will start in the summer semester this academic year.

University of Silesia to invite for the third Postgraduate Studies in Regional Knowledge

2019-01-30

By February 15, the University of Silesia in Katowice will launch the third two-semester, interdisciplinary Post-Graduate Studies in Regional Knowledge. The studies are addressed to people who are particularly interested in Silesia and Silesian Voivodeship. Graduates will learn how to use effective and attractive methods and forms of education during academic classes as well as during field activities. The study program includes workshops in important places in Silesia. Students will carry out exercises there, which they will use to work with students and directly meet people who are a source of knowledge about the region. Graduates will be perfectly prepared to play the role of regional education leader (creating original regional classes, regional programs and other forms of education related to knowledge about Silesia).

University of Life Sciences in Poznan organizes a course for people interested in beekeeping

2019-01-30

University of Life Sciences in Poznan invites everyone who wants to know the biology of the honey bee and the basic principles of running an apiary. The condition for participation in the course is the age of 18 or more and no medical contraindications to work in the apiary. The course will start in March and is intended for both those who have just started their first apiaries and those who are planning it. Classes will be held at the Department of Ownership Breeding of the University of Life Sciences in Poznań (theoretical part) and in the apiary in the field station in Swadzim near Poznań (practical part). The lecture topics will include biology of honeybee and bee colony; apiary economy; bee diseases and pests and basics of beekeeping botany. Practical classes will include family reviews, preparing families for the production of honey and honey harvesting.

Prof. Juliusz Chrościcki to hold a lecture in the Museum of the University of Wrocław

2019-01-30

The Museum of the University of Wrocław invites participants on February 1 for a lecture by Prof. Juliusz Chrościcki „READING LETTER of Jan Vermeer van Delft”. Professor Chrościcki is one of the greatest Polish historians of modern art and a specialist in the field of iconography of power. The lecture will be devoted to a chosen motif in the work of one of the most famous painters in history: Jan Vermeer van Delft. This Dutch artist is considered to be the master of genre scenes, especially the pictures of women in residential interiors, occupied with everyday activities, such as reading. Professor Chrościcki has been associated with the University of Warsaw, where he has been the deputy dean and dean of the Historical Department. He was the director of the Polish center at the Sorbonne in Paris. He is a co-creator and editor-in-chief of the journal «Baroc-

co. History-Literature-Art» and the author of numerous scientific publications on the history of art and culture of modern Europe.

Jagiellonian University to launch the Bangladesh Studies Center „Bangabandhu”

2019-01-31

Rector of the Jagiellonian University in Krakow Prof. Wojciech Nowak and Ambassador of the People's Republic of Bangladesh in Poland Muhammad Mahfuzur Rahman signed an agreement for establishing Bangladesh Center „Bangabandhu” for Bangladesh Studies at the Jagiellonian University. The Center's task will be to initiate, support and develop educational and research activities in the field of Bangladesh studies. It will be the first unit of this type in Europe. The Bangladesh Studies Center «Bangabandhu» will be established at the Institute of Middle and Far East of the Faculty of International and Political Studies of the Jagiellonian University.

Delegation from Angola visits the Krakow University of Agriculture

2019-01-31

The University of Agriculture in Krakow was visited by the delegation of Angola, headed by Domingos Culolo, ambassador of the Republic of Angola in Warsaw. The subject of the talks was the possibility of extending research and teaching cooperation between the Krakow University of Agriculture and universities in Angola. The cooperation so far has been based mainly on contacts with Universidade Kimpa Vita (UniKiVi) in Uíge, with which the Kraków University conducts academic exchange. The positive experience in that cooperation provides opportunities for rapid and intensive development of contacts between the University of Agriculture and other public universities in Angola.

First postgraduate studies of the Warsaw School of Economics receive a global certificate

2019-01-31

The programs of two post-graduate studies at the Collegium of Economic Analysis of the Warsaw School of Economics (SGH) have successfully received accreditation and can offer their students a global business analytics program in the field of business analytics. The graduates of the studies «Statistical Analysis and Data Mining in Business» and «Academy of Analytics with SAS, R & Python» receive the certificate of graduation and local and global SAS Institute certificates. The granting of global certificates for two postgraduate studies at the Collegium of Economic Analysis is a proof of a high evaluation of the program offer, which is updated from year to year in accordance with the needs of the latest challenges, standards and requirements of business analytics in the world.

Polish government adopted a draft law on supporting scientific activities from the Polish Science Fund

2019-01-31

The Council of Ministers has adopted a draft law on supporting scientific activities from the Polish Science Fund submitted by Minister of Science and Higher Education Jarosław Gowin. The act will create a new mechanism for financing research and development works and their commercialization. The fund is to support the creation of virtual research institutes, providing stable public funding at a level that allows achieving a specific effect in a selected area of science over a period of 5-10 years. - The adoption of the project on the Polish Science Fund is an important milestone on the road to enriching Polish science and the Polish economy with this component of knowledge that we all need so much - said Prime Minister Mateusz Morawiecki. Also, the deputy minister of science Piotr Müller stressed that the creation of virtual research institutes is an opportunity especially for Polish outstanding scientists

dealing with biotechnology and biomedicine. The amount of 500 million PLN will be directed to research in these areas.

Students of Warsaw University of Technology changing Starachowice

2019-01-31

The students of geodesy and cartography of the Warsaw University of Technology arrived to Starachowice, a town of 50,000 inhabitants in the Świętokrzyskie Province, with their own works, presenting not very attractive places of Starachowice before and after the changes. The students were invited by the city authorities, as part of the cooperation that has been going on for several years. Projects were presented at the seminar organized in the municipal office of changes in settlements and municipal facilities. Marek Materek, mayor of Starachowice stressed that student projects presented 4 years ago, concerning the new development of the city park have been implemented. He assured that also this year's proposals of Warsaw students will be implemented.

University of Silesia to hold a conference about integration in multicultural social and educational environments

2019-01-31

The University of Silesia invites participants to the conference „Integration in multicultural social and educational environments”, which will take place on March 26, 2019 at the Department of Ethnology and Educational Sciences in Cieszyn. The conference is a continuation of the series „Activation of individuals, groups and communities in the local environment” dedicated to selected areas of social pedagogy. The organizers announce the following topics: multidimensional integration processes; social policy for inclusion; diagnosing and designing activities for qualitative changes of inclusion processes; school environment for integration; determinants of integration behavior of educational entities and integration in theory and practice. The co-organiz-

ers of the conference are the Institute for Identity Research of the European Pedagogical Faculty and the Department of Slavic Studies of the Faculty of Philosophy of the University of Ostrava; Association for Supporting Intercultural Education and the Polish Pedagogical Society.

Conference on industry 4.0 and the future of the manufacturing industry to be held in Szczecin

2019-01-31

Regional Center for Innovation and Technology Transfer of the West Pomeranian University of Technology in Szczecin invites participants on February 12 for the first in Szczecin seminar for small and medium-sized companies on industry 4.0 and the future of the manufacturing industry. The meeting is intended for owners, managers and managers of companies from the sector of small and medium-sized enterprises in the manufacturing and logistics industries and related industries. Its aim is to familiarize entrepreneurs with the possibilities of introducing solutions in the field of digitization, IT, robotics and automation in companies - that is entering the era of industry 4.0. The program of the event includes speeches of managerial staff from Poland and Germany as well as a discussion panel that will be conducted by specialists in the field of industry implementation 4.0. It will be a great opportunity to exchange experiences and talk with potential partners who have already implemented technology 4.0 in their companies.

Jagiellonian University establishes its first university council

2019-02-01

The Senate of the Jagiellonian University in Krakow appointed the first university council to perform their activities until the end of next year. It consists of seven people, including three from outside the JU community. The creation of such bodies at public universities is provided by the new Act on Higher Education, which entered into force on October 1, 2018. In accordance with the provisions of the Law on Higher Education and Science, the Senate of the Jagiellonian University appointed the first university council, which included: Prof. Grażyna Stochel, Dr Dorota Szumska, Prof. Jerzy Wordliczek, Dr Mikołaj Budzanowski, Prof. Jacek Purchla, Dr Zbigniew Ingłot and Jakub Bakonyi. The University Council will give an opinion on the draft of the new Statute of the Jagiellonian University, will indicate candidates for the rectors to be elected in 2020. It will also accept the sale of certain assets of the Jagiellonian University.

Senate of the University of Białystok honored the distinguished employees of the university

2019-02-01

On January 30, 2019, the Senate of the University of Białystok awarded the „Medal of the University of Białystok” and titles „Merited for the University”. «Medal of the University of Białystok» was received by Prof. Bazyli Poskrobko. By the Vice-Rector for Education, Dr Wojciech Śleszyński, Prof. Poskrobko is an outstanding Polish economist, a leading specialist in the field of environmental economics. He has put a lot of effort for the development of the Faculty of Economics and Management, where he has been working from the mid-eighties. The title of «Merited for the University» was awarded to Andrzej Branicki (Faculty of Physics), Prof. Beata Izabella Godlewska-Żyłkiewicz (Faculty of Biology and Chemistry), Prof. Dariusz Ryszard Kijowski (Faculty of Law), Dr Józef Maroszek (former scholar of the

Faculty of History and Sociology), Prof. Bogusław Nowowiejski (Faculty of Philology), Regina Maria Sokołowska (central administration).

Rzeszow University of Technology to help create classes for aircraft mechanics

2019-02-01

The Rzeszów University of Technology will support the creation and providing aviation technician classes and avionics technician classes at the School Complex No. 2 in Łańcut. This is the result of the agreement signed between the university and the municipality in Łańcut. Classes of the aviation industry at the School Complex No. 2 in Łańcut are the effect of the agreement signed by the Powiat Eldership in Łańcut with EME Areo. The company, which is a joint venture of the tycoons in the aviation industry - German airlines Lufthansa and MTU Aero Engines, is building in Jasionka near Rzeszów a plant where the latest generation of aircraft engines will be serviced. Ultimately, it is planned to employ over 1,000 people, half of whom will be aircraft mechanics. The company is to help develop training programs in new classes and provide internships.

National Center for Nuclear Research signed a cooperation agreement with the University of Tokyo

2019-02-01

Professor Tatsuya Okubo, dean of the School of Engineering at the University of Tokyo and Prof. Krzysztof Kurek, director of the National Center for Nuclear Research (NCBJ), signed an agreement on academic exchange between the institutions he represents. The agreement signed for a five-year period provides for the exchange of scientists, students and administrative staff, conducting joint research, organizing lectures and symposia, and exchanging scientific information. NCBJ strives to establish scientific contacts with all leading research institutions in Europe, America and Asia. - We would like to use the Japanese experience in educating our PhD students. We also intend to conduct joint research,

among others. using the Japanese infrastructure as well as the unique opportunities offered by the Maria research reactor operating at NCBJ – said director Kurek.

Silesian University of Technology to launch an interdisciplinary course - nanotechnology

2019-02-01

Silesian University of Technology is launching the second degree studies on the interdisciplinary field of nanotechnology implemented by seven faculties of the university. Classes will be conducted in the summer semester, in the design mode with individual academic care. Students of the new field will acquire interdisciplinary knowledge in the field of physics, chemistry, material engineering, designing the structure and properties of engineering materials, as well as their production technologies combined with the ability to use modern IT tools used for numerical simulations of phenomena and processes in nanotechnology. Graduates will become the appropriate staff for technologically advanced industrial enterprises in the sectors of modern technologies related to electronics, optoelectronics, optics, photonics, medicine and pharmacy, environmental protection, automotive, aerospace, machine, textile and clothing, cosmetics, agricultural and food industries.

Researcher of the University of Zielona Góra becomes an expert of the European Commission

2019-02-01

Dr Piotr Mysiak, vice-dean for science and quality education at the law and administration faculty of the University of Zielona Góra became an expert of the Executive Agency for Education, Culture and Audiovisual Sector of the European Commission (EACEA). EACEA manages financial resources designated for education, culture, audiovisual sector, sport or civic activity. Its mission is to support the European Commission in the implementation and running of projects and funds in these areas. One of the agency's most well-known activities is the Erasmus + program promoting international exchange in higher education. It was the field of expertise of Dr Mysiak, who will also take part in the next evaluation session of projects submitted for the Erasmus + competition Capacity Building in the Field of Higher Education.

Opole University of Technology receives a new electron microscope

2019-02-01

A specialized material engineering laboratory of the Opole University of Technology has been equipped with the Scanning Electron Microscope JSM-840A with the Energy Dispersive Spectroscopy (EDS) system enabling work at magnifications up to 300,000 times. The new microscope, in combination with EDS X-ray microanalysis, is a powerful tool allowing to determine the elemental composition of samples with a size of several micrometres or create a map of the distribution of elements in a larger area of the sample with micrometric spatial resolution. Scanning electron microscopy with the EDS system is a useful and increasingly common technique for characterizing surfaces and structure of materials - mainly morphology and elemental composition. It allows the observation of both organic and mineral samples at very high magnifications, and its use is very wide.

Student of the AGH University of Science and Technology built a robot from the „Star Wars”

2019-02-04

Weronika Muszyńska, student of the Faculty of Metal Engineering and Computer Science at AGH University of Science and Technology in Krakow, has built a replica of the BB-8 robot appearing in the latest parts of the Star Wars saga, as part of her engineering work. She designed «BB-8 mobile robot and implementation of control software» and thus replicated the droid in 1: 1 scale, using parts printed in 3D technology. Her model can move, and the user is able to manage it using a specially written application and software prepared by the constructor. BB-8 moves in the same way as its film prototype.

Cedrob to subsidize scientific research of the Warsaw University of Life Sciences

2019-02-04

Researchers from the Faculty of Production Engineering of SGGW of Warsaw University of Life Sciences (SGGW) have completed scientific research entitled „Ways of developing a bird poultry farm” thanks to the financing obtained in the competition „We support development” organized by the company Cedrob S.A. As part of the subsidy, the research team purchased the necessary equipment, a muffle furnace, a granulator with exchangeable matrices, a flue gas analyzer and a laboratory scale. The manure research at the SGGW Analytical Center was also financed. The results of the research will be presented at the international conference Biosystems Engineering 2019 in Tartu, Estonia and published in the journal Agronomy Research.

Łódź University of Technology to start cooperation with a biotechnology company Bio-Gen

2019-02-04

One of the leading biotechnology companies in Poland Bio-Gen has signed a cooperation agreement with the Lodz University of Technology. - The ability to use the knowledge and experience of Bio-Gen specialists is of great importance to us, both for scientific and educational projects - said the dean of the Faculty of Biotechnology and Food Sciences Prof. Maria Koziolkiewicz. The prospect of cooperation in organizing internships for students, educational meetings and conducting joint research and development of new technologies are also important factors. The Bio-Gen plans to employ several hundred new, young employees in Łódź. Its cooperation with the Lodz University of Technology is a chance for the company to select the best candidates.

National Academic Exchange Agency to select projects for the next program Polish Returns

2019-02-04

The National Academic Exchange Agency (NAWA) has started the selection of projects for the second Polish Returns program, which is addressed to Polish researchers working at universities around the world. Its aim is to encourage the return of native scientists who are successful in scientific and teaching works in foreign research centers. The Polish Returns program is the only grant offering Polish scientists residing in research centers abroad the opportunity to return to Poland in order to create their own project group and conduct research taking into account world-class financial conditions. 22 projects were financed in the first program in 2018. More: <https://nawa.gov.pl/naukowcy/polskie-powroty/ogloszenie>

Cooperation of the University of Economics in Katowice and Ternopil National Pedagogical University

2019-02-04

The University of Economics in Katowice will cooperate with the Ukrainian Ternopil National Pedagogical University. The agreement provides for scientific-research and didactic cooperation and is part of the internationalization strategy of the University of Economics. The agreement was positively evaluated by the Senate Committee for International Cooperation and signed by Dr Robert Tomanek, Rector of the University of Katowice and Bogdan Buyak, Rector of Ternopil Volodymyr Hnatiuk National Pedagogical University. As part of the agreement, the Polish university is planning to provide the visits of students of Tourism Economy in Ukraine, conducting basic research, joint publications and implementation of possible projects in an international research team.

Researcher at the University of Wrocław becomes Ambassador of the Fulbright Program

2019-02-04

Dr Mateusz Świątlicki from the Institute of Slavonic Philology at the University of Wrocław became an ambassador of the Fulbright Program in the province Lower Silesian and neighboring provinces. He was selected through an open competition from over 2,000 Polish graduates. The Fulbright program is the largest program of scientific and cultural exchange in the United States. It is considered by many to be one of the most prestigious exchange programs in the world. For over 70 years, it has supported cooperation for the development of science, culture and interpersonal and interinstitutional relations between the United States and over 160 countries. Mateusz Świątlicki, specialist on America and Ukraine issues, is a doctor of humanities in the field of literary studies at the Wrocław University. As part of his new duties, he will organize information meetings for the aca-

dem environment of the University of Wrocław and other universities in the Lower Silesian Voivodship and neighboring provinces.

PhD students of the University of Silesia invite participants to the conference „Humor Research Project”

2019-02-04

The PhD NEOLinguists Scientific Circle supported by the Institute of English, the Institute of English Language Cultures and Literatures, and the Institute of Romance Languages and Translation Studies at the University of Silesia invites participants to the Humor Research Project, which will be held on 4 and 5 April. The aim of the conference is to enable an exchange of views on the perception of humor through the different paradigms to look at the phenomenon and its interdisciplinary and universal character, and encourage debate on the place of humor in language, culture and scientific research. Conference topics include various realizations of humor in literature and translations; sense of humor perceived through linguistics; cultural, intercultural and multicultural aspects of humor; examples of humor in research on media and visuality; the role of humor in methodology and teaching, and the importance of humor and laughter in cognition and social interaction. More: <https://annastwora92.wix-site.com/hrp2019>

Multiprofiled Center of Medical Simulation to be created at the University of Zielona Góra

2019-02-04

The University of Zielona Góra began the construction of the Multiprofiled Center of Medical Simulation at the Medical Faculty (WCSM). The task is implemented since January and will be completed in the middle of 2023. The rooms of the Center ensure the preservation of the communication route and the continuation of the scenario from pre-hospital care to the hospital rooms. Within WCSM simulation, students of the medical faculty will find high-fi-

delity rooms including an ambulance simulator, a Hospital Emergency Department, an intensive care unit, an operation room, a delivery room, simulation rooms for basic and advanced resuscitation procedures (ALS and BLS), and a surgical room. Also, the «Standardized patient» program will be implemented within the project. The value of the project is approximately PLN 16.5 million, of which the construction costs 5.5 million PLN. The remaining 11 million PLN will be spent to provide simulators and medical equipment. The WCSM surface will be 1 135 sq m.

Warsaw University of Technology bought the airport in Przasnysz

2019-02-05

Warsaw University of Technology bought over 70 hectares of land in the Przasnysz Economic Zone in Sieraków with a Przasnysz airport located there from the self-government of Przasnysz. The Warsaw university wants to create an experimental and implementation area. They are planning to build a laboratory facility to research the light aviation and unmanned aerial vehicles. The University of Technology acquired the area for 2.5 million PLN, which is about 20% of its market value. According to the head of the Przasnysz Poviát, Krzysztof Bieńkowski, the unpaid 80% is a contribution granted by the poviát to the implementation of the project, which can develop the Przasnysz region.

Ministry of Science to establish Commission to monitor the implementation of the higher education and science reform

2019-02-05

Pursuant to the Ordinance of the Minister of Science and Higher Education, a special commission of 12 people was appointed to monitor the implementation of higher education and science reform. The commission consists of 12 outstanding scientists and representatives of the academic community. The head of it is Prof. Maciej Żylicz, biochemist and molecular biologist, president of the Board of the Foundation for Polish Science. The tasks of the team include: analysis of the effectiveness of activities undertaken in connection with the implementation of the reform by entities of the higher education and science system; development of proposals for good practices in the implementation of the reform and its recommendations of the minister competent for higher education and science, and solutions or tools supporting the implementation of the reform.

Conceptually Revolutionary University of Competence for students from Wielkopolska

2019-02-05

Piła Nadnotecki Institute of the Adam Mickiewicz University in Poznań will carry out a project to raise the level of competences of students from northern Wielkopolska - „KRUK” - Conceptually Revolutionary University of Competence. KRUK is an educational program about the amazing world of nature, humanity and technology, which uses non-standard and very unobvious methods of education, resulting from the conclusions of the latest research in the field of neuroscience and sociobiology to educate the competence to acquire experience independently. The training studies will start in April. The leading idea of the project, co-financed from EU programs, is communication in nature, society and the virtual world. During the course, the students, with the support of trainers, will independently acquire knowledge from three areas: exact sciences,

social sciences and information and communication technologies. More: <http://krukuam.cba.pl/>

Scholars of the University of Silesia to participate in two European mobility programs

2019-02-05

Scholars of the University of Silesia will take part in two mobility programs organized by the European Association of Communication Professionals in Higher Education EUPRIO. Giga Gogosashvili from the International Students' Recruitment Office will take part in the project «Steps and tools for a competitive Alumni Association / Alumni Relations Office» regarding to the relationship with foreign graduates. The leader of the project is the Brno University of Technology in Brno. Jacek Nowak from the Office for Cooperation with the Economy participates in the team that deals with cooperation between universities and cities - «The university & the city: how to really step down from our ivory towers and engage with citizens». The project leader is the Technical University of Delft (Netherlands). The EUPRIO is involved in cooperation between European universities in communication and promotion, as well as in the work of university press offices, PR and marketing departments. The University of Silesia is a member of EUPRIO since 2017.

Music in public space - studies at the University of Humanities and Natural Sciences in Częstochowa

2019-02-05

University of Humanities and Natural Sciences in Częstochowa launches a new field of study - Music in public space. Applications for a three-year vocational studies can be sent until the end of May. The course offers specialties: artistic animation and stage music with specialization of stage vocal. Graduates will be able to take up the work of a manager-animators of musical activity in cultural institutions, such as philharmonics, concert halls, cultural centers, music bands and the media. Students will acquire knowledge and skills in organization and

management of cultural institutions; initiating and organizing cultural events, becoming a music impresario; implementation of artistic projects; financing of culture and promotion and marketing of cultural goods and general musical preparation (playing on instruments, conducting, singing, ear training, music history). More: <http://www.ujd.edu.pl/news/view/muzyka-w-przestrzeni-publicznej-juz-w-majurusza-rekrutacja-na-nowy-kierunek-studiow-i-stopnia>

Opole University of Technology to participate in the international project to improve air quality

2019-02-05

Opole University of Technology is one of the beneficiaries of the project „Implementation of the air quality management system in the self-governments of the Opolskie Voivodeship” co-financed by the European Union. The coordinator of the project is the voivodship self-government, it is attended by 26 communes of the Opole region and the Czech regions - Moravian-Silesian and Olomouc. The aim is to increase the capacity and improve the quality of public administration activities at all levels, in relation to the corrective actions set out in the air protection plan (POP). The implementers want to achieve this goal by preparing and implementing at all levels of the self-government (commune, poviat, voivodship) a uniform information system supporting the implementation of POPs and increasing public awareness in the field of air quality. The value of the entire project is EUR 2.8 million, of which 55% is allocated by the European Commission LIFE Program.

SUNRISE receives one million euros for research converting solar energy into fuel

2019-02-06

The SUNRISE consortium, including the University of Warsaw, Leiden University, University of Uppsala, the French Alternative Energies and Atomic Energy Commission, the Italian National Research Council, the European Energy Research Association, and Siemens AG, has received a grant from the European Commission for a project on the use of solar energy in circular economy. Researchers are to create a roadmap for research aimed at converting solar energy into fuel and other high-value chemical products. The researchers intend to be an alternative to energy based on fossil raw materials. The project is financed under the Horizon 2020 program. The consortium received an annual grant of EUR 1 million within the Future and Emerging Technologies-Coordination and Support Action call.

University of Rzeszów receives new PhD entitlements

2019-02-06

The Faculty of Medicine and the Faculty of Law and Administration of the University of Rzeszów (UR) have been granted the right to confer the PhD degree. By the decision of the Central Commission for Degrees and Titles, the Medical Faculty of UR was granted the right to confer the title of PhD in medical and health sciences. -This is another step in developing medicine at the University of Rzeszów - emphasizes Dr Maciej Ulita, spokesman for the Rzeszów University. The same decision was taken by the Central Commission in relation to the Faculty of Law and Administration, which was granted the right to confer the title PhD of social sciences in the legal sciences.

Łódź universities sign Agreement on cooperation

2019-02-06

Rector of the Lodz University of Technology - Prof. Sławomir Wiak and the rector of the Medical University of Lodz - Prof. Radziśław Kordek signed a

letter of intent on cooperation under the EcoUMED program. The project is to support pro-ecological activities carried out for the sustainable development of Łódź universities. In the signed document, the signatories expressed their interest in new, joint scientific and research projects on the application and interdisciplinary nature. One of the important areas of cooperation will be the diagnosis and prevention of the 50+ society. The university's cooperation will also concern the modernization of the infrastructure of the Medical University, including the development of the «smart buildings» as well as autonomous transport using 5G technology.

Celebrating 100th anniversary of the AGH University of Science and Technology

2019-02-06

As part of the celebrations of the 100th anniversary of the AGH University of Science and Technology in Kraków, students working at the Metal Scientists Scientific Circle at the Faculty of Metal Engineering and Computer Science AGH decided to organize a cruise on the Mediterranean on the Pogoria sailing ship. «The 100th anniversary of the AGH UST» will last from 16 to 23 February 2019. During the sea expedition, a conference will be held on board of the ship titled «100 years of AGH - unforgettable memories», under the auspices of Prof. Anna Siwik, the rector for student affairs of the AGH. Both events will be an opportunity for a multigenerational meeting of faculty employees as well as former and present members of the scientific club. The cruise is also a non-standard and attractive form of promotion of AGH and Jubilee of the university.

ProspectUS project inaugurated at the University of Silesia

2019-02-06

The University of Silesia started the implementation of the project „ProspectUS - the concept of strengthening the research position”. The project analyzes will be a source of data in order to develop the objectives and assumptions of the long-term university

development plan. The project will be implemented by seven teams created by research and teaching staff, administration and management, as well as external experts. Actions called «Silesian research» are to serve primarily to strengthen the research potential of the university. The current state of the university will be analyzed: scientific activity in the area of individual scientific disciplines, the level of research cooperation and the quality of education, as well as the analysis of the academic environment will also be carried out, including study on the importance of trends in civilization changes, styles and ways of life of the society and political conditions in the national and international dimensions.

Wroclaw University of Economics extends cooperation with IBM

2019-02-06

Wroclaw University of Economics extends cooperation with IBM. The agreement was signed by the rector of the university - Prof. Andrzej Kaleta and general director of IBM Global Services Delivery Center Polska Ltd (IBM GSDC) - Izabela Olszewska. The University cooperates with IBM GDSC in the organization of three postgraduate programs: Team leader; Project Management and Cyber Security Management. The signed contract extends the existing - six-year long - cooperation for further education to the basic area program. Over the next three years, nearly two thousand hours of workshops, trainings, summer schools for students and students from 9 faculties of the university will be provided as part of the PORTAL project - the Integrated Development Program of the University of Economics in Wrocław.

Polish scientists to participate in the project of studying the nitrogen circulation in urban space

2019-02-06

Researchers from Austria, China and Poland will implement the project „Nitrogen circulation in urban space: a new economic approach (UNCENT) to meet the challenges of climate change”. The head of the Polish team is Dr Eng. Monika Suchowska-Kisielewicz from the University of Zielona Góra. Contamination with nitrogen has been considered one of the most serious global challenges. The most important sources of nitrogen compounds are agriculture and soil fertilization, combustion processes, landfills and waste processing installations as well as sewage treatment plants. The aim of the project is to create «urban nitrogen balances», to identify the causes and routes of release of these compounds and methods of counteracting, taking into account the recovery of useful materials - such as nutrients. The amount of over 874,000 PLN is allocated from the Sustainable and Liveable Cities and Urban Areas call financed by the Chinese NSFC agency and the JPI Urban Europe network including the National Science Center belongs.

Nicolaus Copernicus University positioned high in Torun in international rankings

2019-02-06

New year brought new world university rankings that confirmed the position of the Nicolaus Copernicus University in Toruń (UMK) in Poland and its stable international reputation. In the latest Transparent Ranking, based on the results of 10 top and most-cited researchers from the university according to the Google Scholar database, UMK took 849th place in the world and turned out to be the best Polish university. In the QS Emerging Europe and Central Asia ranking, UMK is in 88th place (107th a year ago) remaining the 13th university in Poland. This is one of the three most prestigious ratings, which takes into account the opinions of lecturers

and employers, quotations of their publications and percentage of lecturers and foreign students. In the January Webometrics ranking, which is based on a composite indicator and examines the presence of academic and research institutions on the Internet, UMK was ranked 762th, maintaining the 7th position in Poland.

Polish-French Year of Science

2019-02-07

Ministers of science and higher education in Poland and France - Jarosław Gowin and Frédérique Vidal, signed a joint declaration on the organization of the Polish-French Science Year. The event will enable deepening and enriching cooperation between Poland and France, in particular between Polish and French higher education institutions and research institutions. The year of science will be officially inaugurated in Paris in March 2019, on the occasion of the 1st Polish-French Forum of Rectors and Presidents of Universities, and will end in Poland in December 2019.

Collegium Civitas to hold a seminar on combating the financing of terrorism

2019-02-07

The Collegium Civitas Center for Research on Terrorism in Warsaw and the House of History invite participants to a seminar devoted to combating the financing of terrorism. The seminar will take place on 15 February as part of the interdisciplinary program «Views on terrorism», which aims to provide the listeners with the history of the fight against terrorism. Such meetings are an opportunity to discuss the evolution of means and methods of this fight, and the axis of the program is the history of terrorism in the twentieth century. The seminar will be attended by experts in the strategies of fight against terrorism, its financing and money laundering: Dr Wojciech Filipkowski, Dr Wojciech Szewko and Dr Krzysztof Liedel. More: <https://www.facebook.com/events/537789936723823/>

Food safety - a new course of the University of Jan Długosz in Częstochowa

2019-02-07

Faculty of Mathematics and Natural Sciences, University of Humanities and Natural Sciences in Częstochowa is launching new post-graduate studies in the field of food safety and quality. The curriculum includes modules: commodity science and food technology, food hazards, organizational and legal aspects of the operation of food production plants, food safety systems, quality management, food and nutrition quality, quality and food safety management systems and food standards. These are studies for educated professionals employed in units associated with the production, distribution and control of food, and for educated professionals people who want to improve their competences. Their goal is to systematize and broaden knowledge in the field of food safety and quality.

Student of the Adam Mickiewicz University awarded by the Polish Chinese Business Council

2019-02-07

Joanna Nowotna, a student of sinology at the Adam Mickiewicz University in Poznań, took the second place in the diploma thesis competition, organized by the Polish Chinese Business Council. The prize for the Bachelor's thesis «Electronic payments in China: historical background, current status and development prospects» is an internship at the Polish branch of Bank of China. The laureate continues her master's studies, at the same time realizing the post-graduate program of the School of Law and Economy of China at the University of Warsaw. The organizer of the competition was the Polish Chinese Business Council, in cooperation with Bank of China, HSBC Bank Poland and Haitong Bank. The competition was supported by the Ministry of Enterprise and Technology, the Ministry of Science and Higher Education and the Embassy of the People's Republic of China in Poland. The goal of the competition is to create future leaders and experts in business cooperation between Poland and China.

Photo by thevibrantmachine from Pexels

World Wetlands Day of the Maria Curie Skłodowska University in Lublin

2019-02-08

The Faculty of Geosciences and Spatial Management of the Maria Curie Skłodowska University (UMCS) in Lublin invites participants on February 8, 2019 to celebrate the World Wetlands Day. The event will be a series of open popular science lectures and workshops about the problems of wetlands. The University's scholars, students and graduates of the Faculty and invited guests: Andrzej Różycki (Poleski National Park), Barbara Grzebulska (Regional Ecological Center) and Krzysztof Wojciechowski (Team of Lublin Landscape Parks) will provide participants with the issues related to wetland biodiversity, their protection, and the impact of wetlands.

University of Warsaw to hold Forum of the European University Association on teaching and learning

2019-02-08

The EUA European University Association, which also includes the University of Warsaw (UW), organizes a forum devoted to the issues of learning and teaching „Towards successful learning: Controversies and common ground” at the Warsaw University on February 14-15, 2019. The European University Association is an institution that consists of over 800 universities and national conferences of rectors from 48 countries. Over 250 people will take part in the Warsaw forum, including vice-rectors, deans, researchers involved in the subject of teaching as well as political decision-makers and students. The forum will consist of three sessions devoted to teaching objectives, European policies related to learning and teaching and two different approaches to learning - presented by University College Cork and by the University of Oslo More: <https://www.eua.eu/events.html?task=euaevents.download-Doc&id=1931>



Photo by thevibrantmachine from Pexels

University of Silesia to hold a seminar on improving the quality of life in the city

2019-02-08

On March 1st, the Observatory of Municipal and Metropolitan Processes at the University of Silesia in Katowice invites participants to the seminar. „Towards nature, or how to improve the quality of life in the city?“ The meeting is part of the Local Government Academy - a program promoting specialist knowledge supporting the activities of local government and building cooperation between its representatives and experts from various fields of science. The subject of the nearest seminar focuses on the issue of natural resources management in order to improve the quality of life of urban residents. The Observatory of Municipal and Metropolitan Processes is an entity of the University of Silesia, where researchers working in research teams carry out, sectoral analyzes for the needs of local government units and provide expert services.

Darwin's birthday to be celebrated at the University of Wrocław

2019-02-08

The Institute of Psychology of the University of Wrocław and the Polish Society for Human Sciences and Evolution invite participants to a series of popular science events on the occasion of Karol Darwin's birthday. As part of the Darwin Days, students of psychology and biology will conduct workshops on the basics of biology and biological foundations of psychology. Over 500 pupils from 9 primary schools in Wrocław will take part in classes, where they will learn how natural selection works, where emotions come from and how the brain is built (and why exactly). For adults, open popular science lectures are prepared in the hall of the Institute of Psychology at the University of Wrocław, ul. Dawid 1 (start at 18.00). The dates and topics of lectures are: February 11 - Evolution of Romantic Love; February 12 - Evolutionary meanders of human nature and February 13 - Revival of mammoths, dinosaurs and Neanderthals. About ancient DNA. After each lecture a session of questions from the audience is planned.

Researchers from the Lviv University of Technology visit Gliwice

2019-02-08

Silesian University of Technology hosted a delegation of scientists from the Lviv University of Technology. Representatives of the Ukrainian university spent two days in Gliwice, during which they became acquainted with the achievements of the faculties and the research programs implemented on there. The guests visited the faculties of Mechanical Technology, Automation, Electronics and Information Technology, Construction, and Environmental Engineering and Energy. They talked about the research and didactic processes carried out at particular faculties. The implementing dual studies in Ukraine on the basis of EU experience and the concept of building control systems and visualization of water supply networks in cities based on the Matlab program were also discussed. The University of Gliwice has expressed interest in exchanging experiences in the form of temporary employment of scholars from Lviv - involving them in the process of scientific research and the didactic process.

Scientists to study the habits of Warsaw squirrels

2019-02-11

Scientists of the Warsaw University of Life Sciences will conduct research on the habits of Warsaw squirrels. Scientists will take a closer look at rodents living in the Łazienki Park and the Las Natoliński. The animals are already equipped with special transmitters. Research in the Royal Łazienki Park and the Las Natoliński will allow to compare the habits of independent herds inhabiting green areas with various degrees of human interference. In the experiment, the scientists will use the so-called CMR (capture-mark-recapture) method. This means that the squirrels were marked with earrings with an individual number and equipped with radlets with radiotelemetric transmitters. Research conducted in the winter will allow to deduce how different sources of food may influence squirrels.

Lodz University of Technology receives certificates for biotechnology

2019-02-11

In recognition of the high quality of education the biotechnology course at the Lodz University of Technology by the Faculty of Biotechnology and Food Sciences received the certificate of the Accreditation Committee of Technical Universities (KAUT) and the European quality mark - EUR-ACE Label. The Faculty of Biotechnology and Food Sciences was visited by KAUT experts and European experts associated in the ENAEE (European Network for Accreditation of Engineering Education). One of the tasks of ENAEE is to provide European education programs with a certificate that confirms a high level of education. Biotechnology course received the KAUT accreditation for five years from the academic year 2018/2019.

Silesian University of Technology starts cooperation with Asseco Data Systems

2019-02-11

Silesian University of Technology has signed a cooperation agreement with Asseco Data Systems. The partners will cooperate primarily on the didactic, research and organizational levels. According to the provisions of the agreement, students and PhD students of the University of Technology will be able to take internships in the company, as well as write diploma and PhD dissertations on topics related to its activities. Also special internships will be organized for graduates and scientists. The signatories of the agreement also plan to launch joint MBA studies in the field of cyber security as well as university and project management, as well as to organize projects promoting IT, including competitions and training. The implementation of joint research projects is also planned. Asseco Data Systems is one of the most modern companies in the IT sector. It provides products, services and IT solutions for enterprises and local government administration. More: <https://www.polsl.pl/Lists/Aktualnosci/Uczelniane/PokazWiadomosc.aspx?WebPartTitle=ListWiadomosci&Page=1&WebPartTitle2=News&Filter1Field2=Identyfikator&Filter1Value2=2570>

Scholar of the University of Economics in Katowice published in a prestigious journal

2019-02-11

Dr Jan Konowalczyk from the University of Economics in Katowice is implementing the project „Methodology for estimating the value of damage on real estate midwives in areas of limited use of airports in Poland“. Apart from the scholars of the Katowice University's Investment and Real Estate Department, the research involves scientists from five other Polish universities. The results of their work have recently been published in the prestigious journal Sustainability, which is on the Philadelphia list. The text «Investigating the Impact of Airport Regional Policy in Poland», co-authored by Dr Konowalczyk, begins a series of publications in domestic and foreign magazines. The effects of research, implemented since 2016, have already been presented at prestigious conferences in Boston (USA, AAG 2017), Delph (Holland, ERES 2017), Bonita Springs (USA, ARES 2018), Guangzhou (China, AREUEA 2018).

Professor Maciej Żylicz to hold a lecture on „Micro-evolution of cancer cells“ at the University of Wrocław

2019-02-11

University of Wrocław invites participants on February 21 for a lecture of an eminent biochemist Prof. Maciej Żylicz, entitled: „Micro-evolution of cancer cells“. The lecture at the Congress Center of the university will take place as part of the Interdisciplinary Scientific Seminar of the Wrocław University of Technology. Professor Maciej Żylicz deals with the molecular biology of thermal shock proteins, the interaction of caring proteins, cancer transformation, p53, MDM2. For many years he worked at the International Institute of Molecular and Cell Biology in Warsaw. Since 2005 he has been the president of the board of the Foundation for Polish Science. He participates in works of many national and foreign academies of sciences, he is a laureate of numerous scientific awards. Professor Żylicz received honorary

doctorates from Wrocław, Gdańsk and Jagiellonian Universities. Interdisciplinary Scientific Seminar is a program addressed to students, PhD students, researchers and anyone interested in deepening science knowledge.

Lodz University of Technology invites participants to a debate about new solutions in science and higher education

2019-02-12

The debate „Statutes of the university and the Act 2.0“ will take place on February 18, 2019 at the Lodz University of Technology with the participation of Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. The event will take place as part of a series of nationwide debates of the NKN FORUM. It is a new initiative of the Minister of Science and Higher Education created with the participation of representatives of the academic community, serving to discuss key elements and possible solutions resulting from the new law on higher education and science. The Łódź debate combines discussions in thematic groups, which will concern the organization and management of the university, as well as its structures in the context of didactics and research management, employees issues and academic advancements, university assets and finance, and process management models in the light of the new law.

Deputy Prime Minister Gowin visits the State Higher Vocational School in Płock

2019-02-12

The State Higher Vocational School (PWSZ) in Płock was included in the group of 15 vocational schools awarded as part of the „Didactic initiative of excellence“ project. Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education announced it during his visit at the Płock school. The decision on the project «Didactic initiatives of excellence» is double good news for vocational schools - said Minister Gowin. Firstly, up to fifteen vocational schools from different parts of Poland will receive

an additional one million PLN for the quality of education. Secondly, it is proof that the environment associated with PWSZ played an important role in the process of creating the Constitution for Science. Additional support for public vocational universities in the field of excellence in education was an important postulate of this group of schools.

Conference „Silesian Channel and Waterway of the Upper Vistula - opportunities and challenges“

2019-02-12

The Silesian Water Center of the University of Silesia and the Department of Engineering and Water Management of the Krakow University of Technology invite participants to the scientific conference on „Silesian Channel and Waterway of the Upper Vistula - opportunities and challenges“. Participants will discuss the planned development of inland waterway transport in Poland as an opportunity for the diversification of transport. The conference include the history of the Silesian Channel and the Waterway of the Upper Vistula - goals, routes, stage of completion, class and stock, as well as the planned scope of works; hydrological and hydrotechnical conditions and water management for its functioning as well as present and future spatial conditions with the indication of strategic nodes. The organizers also plan to discuss the economic effects of the construction of the Silesian Channel, the modernization of the Upper Vistula Waterway and the principles of cooperation of the industry environment with government institutions and local self-government.

PhD student of the University of Technology and Life Sciences in Bydgoszcz to receive Rector's Award of the Kielce University of Technology

2019-02-12

Sandra Śmigiel, PhD student at the Faculty of Mechanical Engineering at the University of Technology and Life Sciences in Bydgoszcz, received a special award of the Rector of the Kielce University of Technology in the Student-Inventor competition for the „Mobile ECR recorder based on the LoR”. The invention of a young researcher is a system for monitoring the electrical activity of the heart based on the technology of wireless data transmission LoR together with a device for receiving data and processing them. The co-founder of the invention is Dr Eng. Damian Ledziński and Dr Eng. Tomasz Andrysiak. The National Student-Inventor Competition has been organized since 2010 by the Kielce University of Technology. Its aim is to develop a culture of innovation in the academic environment. This year brought 139 solutions from 20 universities from all over Poland which is the record in the history of the competition with 361 inventors, including 157 students.

PhD student of the University of Silesia becomes the winner of the „Student-Inventor” competition

2019-02-12

Michał Pielka, PhD student at the Faculty of Computer Science and Materials Science at the University of Silesia, was the winner of the „Student-Inventor” competition organized by the Kielce University of Technology. 139 proposals from 20 universities from all over Poland were submitted to this year's competition. The awarded invention is a system for monitoring locomotor functions of the organism, respiratory activities and pulse together with related solutions of 2 patented inventions and 2 industrial designs. One of the solutions is a developed meth-

od of data transmission that allows to send more information and simplify the procedure for their receipt. The winners will present their solutions in Switzerland during the 47th International Exhibition of Inventions of Geneva, they will also take part in accompanying seminars organized by the World Intellectual Property Organization and the European Organization for Nuclear Research.

Exhibition of Rector's insignia of the Poznań State Higher Schools

2019-02-12

Until March 2nd visitors can see the exhibition „Rector insignia of state universities in Poznań” held in the Archdiocesan Museum in Poznań. The exhibition was organized on the occasion of the 500th anniversary of establishing the Lubrański Academy and the 100th anniversary of higher education in Poznań. In the former headquarters of the Lubrański Academy there are presented the rector's insignia from Adam Mickiewicz University; University of Arts; University of Economics; Medical University; University of Life Sciences; Academy of Music; Academy of Physical Education and Poznan University of Technology. The basic set of insignia includes a chain, scepter and ring. The scepter derived from the shepherd's rod is a sign of power and decision-making, the chain means the authority of the office and the ring refers to the symbolism of the vow when the rector commits to faithful and loyal service to the university.

200,000 graduates of the Silesian University of Technology

2019-02-13

The Silesian University of Technology educated the 200,000th graduates. The holder of the graduation diploma no. 200,000th is a Bytom graduate of the energy sector with the specialty of modernization of power installations. Silesian University of Technology educates engineering staff since 1945. In the first year, 2750 students enrolled in four faculties at the Gliwice university. At present, the Silesian University of Technology has 15 faculties located in three

cities: Gliwice, Katowice and Zabrze. About 20,000 students and over 600 PhD students are taught at the university. Students have at their disposal a modern campus and access to over 150 well-equipped laboratories. Today, the Silesian University of Technology offers 60 fields of study and over 200 specialties, both in technical and non-technical fields. Last year, the university expanded its educational activities to include academic high schools in Gliwice and Rybnik.

Innovative gripper from the Wrocław University of Technology to fly into space soon

2019-02-13

Students of the Wrocław University of Technology have completed work on an innovative gripper. They want to check its qualities in the microgravity and vacuum conditions. In March, the device will be launched at a height of 80 km. Students' project: Testing Robotic Application For Cathing in Zero-G is to check whether it is possible to use a jamming gripper in microgravity and vacuum. Such devices consist of a diaphragm filled with a granulate operating on the principle of pressure difference manipulation. The inflatable gripper adapts its shape to the object to be lifted, and after the air is sucked out, the granulate hardens, the membrane tightens on the object, and can be moved. The experiment is carried out within the framework of the Swedish-German Rexus / Bexus program under a bilateral agreement between Germany (DLR - Deutsches Zentrum für Luft- und Raumfahrt) and the Swedish space agency (SNSB - Swedish National Space Board). More: <https://pwr.edu.pl/uczelnia/aktualnosci/kosmiczny-chwytak-studentow-pwr-gotowy-do-lotu-w-kosmos-11097.html>

Students of the University of Economics in Katowice to participate in the second part of the Global Management Challenge

2019-02-13

Two student teams from the University of Economics in Katowice were promoted to the second stage of the world's largest business simulation - Global Management Challenge (GMC). 155 teams from companies and universities participated in the first part of the simulation. Teams fought for the highest investment result of their company for 5 weeks. 60 teams including GoldenEye (students of the finance and insurance faculties, IT and communication faculties and management departments) and MGCG Managers (students of the finance and insurance faculty) from University of Economics qualified for the next competition. GMC is the largest business simulation in the world in which several teams manage companies competing on the virtual market. The project is present in nearly 40 countries around the world. In the advanced training program GMC uses gamification, which means the use of mechanisms from computer games in business.

Polish-Ukrainian scientific conference to be held in Gorzów Wielkopolski

2019-02-13

Department of Polish Language, Academic Center of Ukrainian Studies of the Academy in Gorzów Wielkopolski and the Faculty of Tourism of the Carpathian National University in Ivano-Frankivsk (Ukraine) will invite participants on May 14 and 15 to the International Scientific Conference „Cultural heritage of the borderland”. The aim of the conference is to present the cultural heritage of the border area in the aspect of its impact on cultural and scientific development, the sense of ethnic and national identity, religion and to develop mutual relations. The conference is addressed to cultural researchers, linguists, historians, sociologists, political scientists, literary scholars, euroregional officers, pedagogues, catechists, theologians, psychologists and all interested participants.

University of Szczecin looking for partners to implement internships

2019-02-13

The University of Szczecin is looking for institutions interested in cooperation in the implementation of student internships in newly launched fields financed from the European Social Fund. The search for partners is caused by the launch of new fields of study related to the implementation of two projects entitled: Dual studies - Teacher and artist and Culture-Education-Competences. Both projects were positively evaluated by the National Center for Research and Development under the competition procedure of the Knowledge and Education Development Operational Program. Therefore, the University is looking for institutions interested in cooperation in the implementation of apprenticeships and internships of pre-school and early school education pedagogues with expanded first and second degree artistic education. Institutions interested in cooperation can contact the project manager via e-mail: paula.wiazewicz-wojtowicz@usz.edu.pl

Rzeszów University of Technology ends to invite students for dual studies

2019-02-14

Only until February 14 students can apply for dual studies started by the Rzeszów University of Technology. This model allows to educate students about mechanical engineering for the aviation industry as well as automation and robotics. The aim of the studies combining science and gaining professional experience is to raise the key competences and practical qualifications of students of the Rzeszów University of Technology. Therefore, the Faculty of Mechanical Engineering and Aeronautics will launch a new field of study with a practical profile in three specialties: mechanics and mechanical engineering, mechatronics and aircraft engines for 47 students. The faculty of electrical engineering and robotics will be created at the Faculty of Electrical and Informatics for 25 students.

Debate about the condition of the European Union

2019-02-14

The Faculty of Political Sciences and International Studies at the University of Warsaw (UW) invites participants on February 14, 2019 to the debate „Union at a crossroads”. In what state will the Union be after the Brexit and euroelections? Will the scenario of a «two-speed Europe» be fulfilled with the strengthened position of France and Germany? Will there be a return to «Europe of Homelands»? How real is the disintegration of the Union? Konrad Szymański - Deputy Minister of Foreign Affairs, Radosław Sikorski - Minister of National Defense in 2005-2007, Minister of Foreign Affairs in 2007-2014, Prof. Roman Kuźniar - political scientist and diplomat, chairman of the Scientific Council of the Institute of International Relations of the University of Warsaw and Prof. Tomasz Grzegorz Grosse - a political scientist and sociologist, head of the European Union Politics Department at the Institute of European Studies at the University of Warsaw will answer the issues. The debate will take place in the Świetlica Wolności Center, Warsaw, ul. Nowy Świat 6/12.

University of Wrocław to participate in the Urban Experts Research Alliance

2019-02-14

The University of Wrocław (UW) is the first scientific and research institution from Poland which was admitted to the European network of Urban Experts Research Alliance (UERA), - an organization specializing in urban development issues. The UERA network brings together over 50 universities and research institutions from 18 European Union countries. It was established in order to develop and provide cities with specialist knowledge and practical solutions in managing them. The network works on behalf of the European Commission under the JPI Urban Europe joint program initiative. Representatives of the public sector, including local governments, expert institutions and other entities specializing in urban issues, participate in this activity for Europe. Dr Aldona Wiktorska-Święcka from the Department of European Studies was elected to the UERA Board for the term 2019-2021, as the first scholar from Central and Eastern Europe.

Gdańsk University of Technology to hold a conference „Microplastics - a big problem?”

2019-02-14

The Open University of Technology invites participants on February 21 to the Courtyard of Hevelius in the Main Building of the Gdańsk University of Technology for the first meeting of the #CiekawiNauki program: “Microplastics - the risks associated with them and the quality of water and ways to improve it”. - We encounter the problem of microplastics when shopping or opening a plastic bottle of water. Our cities also deal with that by eliminating potential sources of microplastics and proper treatment of sewage and rainwater. Invited experts will also answer the questions which everyday products contain the most harmful substances, what effect plants have on rainwater purification and how to protect themselves from toxins in everyday life. The program #CiekawiNauki is a new initiative of the

Gdańsk University of Technology. Monthly meetings with experts will bring closer the current problems of science and the modern world in an accessible form and in a pleasant atmosphere. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hwGncmoQv7K0/content/mikroplastik---wielki-problem-pierwsze-spotkanie-z-cyklu-ciekawinauki

Wrocław researcher receives the Bekker scholarship of the University of Illinois

2019-02-14

Dr Magdalena Mielczarek from the Laboratory of Biostatistics at the Department of Genetics of the Wrocław University of Environmental and Life Sciences received a scholarship from the Bekker Program allowing her to go to the Laboratory of Biostatistics and Bioinformatics at the University of Illinois - one of the best institutions of this type in the world. A Wrocław researcher will deal with bee genomics, specifically the determination of differences in the genome (complete genetic information of the organism) between groups that are in the bee family - a bee mother, workers and drones. - The project is about characterizing the genomes of these insects in the context of copy number polymorphisms (extensive regions that have been cut or multiplied in the genome), and whether they underlie pollination efficiency, division of roles into a hive, appearance, etc. Until now, I research the exact meaning of polymorphisms in the number of copies in bees, and perhaps they have a significant impact on their bodies - says Dr. Mielczarek. More: http://www.glos.upwr.edu.pl/aktualnosci/48950/z_upwr_do_ilinois_by_badac_pszczoly.html

Conference „World of Claw-Hunters” to be held at the Warsaw University of Life Sciences

2019-02-15

The Aves Scientific Circle operating at the Faculty of Animal Sciences of the Warsaw University of Life Sciences (SGGW) invites participants to the conference „World of Claw-Hunters”, which will take

place on March 2, 2019 at the WULS-SGGW campus in Warsaw. The conference topics cover issues related to falconry, breeding, nutrition, physiology and diseases, legal aspects and the protection of birds of prey. During the event, the organizers will focus on falconry and bird of prey in Poland and in the world, breeding of birds of prey and education in falconry in Europe, as well as legal aspects related to the possession and breeding of falconry birds.

„Warsaw Legends” on the Radio of the University of Cardinal Stefan Wyszyński

2019-02-15

The Development Foundation of Cardinal Stefan Wyszyński University (UKSW) in Warsaw established cooperation with the National Center for Culture in the implementation of the project called „Warsaw Legends: a radio play on the base of legends written by Artur Oppman”. As the University of Warsaw emphasizes, the aim of the project is to popularize and save from oblivion in the minds of young people in Warsaw legends, through their attractive arrangement in the form of radio dramas. The collection of radio plays is based on Artur Oppman’s „Warsaw Legends”: Mermaid, Basiliscus and Golden Duck. The project is addressed mainly to young people and students of Warsaw universities and people interested in the history of Warsaw. It will be realized in the studio of Radio UKSW and recorded by journalists and students of UKSW journalism. The first radio play UKSW will be broadcast on February 18, 2019 at 18.00 via the website www.radio.uksw.edu.pl.

Special-purpose company of the Gdańsk University of Technology started cooperation with Komputronik Biznes

2019-02-15

Exento Ltd - a special-purpose company of the Gdańsk University of Technology dealing with the commercialization of research results and supporting start-ups in building business relations - started cooperation with Komputronik Biznes, an integrator of IT solutions. As part of the e-Pionier project, partners will select and help solve several socio-economic problems, which will lead to the creation of start-ups from areas related to the IT industry. The task of Komputronik Biznes will be to give opinions and select the most interesting teams solving problems in areas such as information and communication technologies in security and medicine, digital communication, image processing and processing using neural networks, cloud solutions and the Internet of Things. The company provides selected support teams - from project creation to its implementation, commercialization and implementation of products based on MVP (Minimum Viable Product, i.e. initially ready to be marketed).

University of Silesia to hold a conference "Legal and social aspects of mobbing and discrimination in employment"

2019-02-15

The University of Silesia and the Social Insurance Institution invite participants to the scientific conference „Legal and social aspects of mobbing and discrimination in employment” on 13 March. The meeting aims to introduce the subject in the context of current legal regulations and the achievements of Polish labor law. As part of the conference organized by the «Opus per Laborem» Scientific Society, the Department of Labor Law and Social Policy of the University of Silesia and the Social Insurance Institution, two panels are planned: expert and student. Academic staff from Polish academic centers

specializing in labor law as well as members of the Polish Teachers' Union (ZNP) at the University of Silesia and the Antimobbing Club operating in the Silesian district of the PNA are invited to participate in the event. The special guest will be Melike Yaman from Altınbaş Üniversitesi (Turkey), who will give a speech on the subject of mobbing in the light of Turkish law.

Rzeszów University of Technology to cooperate with the Technical School Complex in Leżajsk

2019-02-15

Rzeszów University of Technology (PRz) has signed a cooperation agreement with the Technical Schools Complex (ZST) in Leżajsk. As a result of the agreement, the Faculty of Mechanics and Technology of the Rzeszów University of Technology in Stalowa Wola will support the mechanical profile class at the school in Leżajsk. The agreement was signed by Dr Eng. Grzegorz Masłowski, vice-rector for education at the Rzeszów University of Technology and Halina Samko, head of the Technical Schools in Leżajsk. As part of the cooperation, Rzeszów University of Technology will support the mechanical profile class. The youth from ZST in Leżajsk will take part in conferences and scientific symposia organized by the Rzeszów University of Technology and cooperate with the academic circles operating at the university.

Lodz University of Technology to hold an academic debate „University statutes and Act 2.0”

2019-02-18

The Lodz University of Technology will hold the first academic debate „Statutes of the university and the Act 2.0” with the participation of Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education. The meeting and discussions on the most important document related to the functioning of the university, will take place on Monday 18 February 2019. About 400 representatives of all universities in Poland will come to the debate

at the Lodz University of Technology. They will discuss the most important topics related to Statute 2.0: authorities, organization and management of the university; the structure of a university and the management of scientific research and employees' affairs, including scientific advancements. During the event in the expert debate, Piotr Müller, the deputy minister of science and higher education, will present the chances and challenges facing high schools working on the new university statute.

Cooperation between universities from Leszno and German Darmstadt

2019-02-18

Jan Amos Komensky State Higher Vocational School (PWSZ) in Leszno signed a strategic cooperation agreement with the German Hochschule Darmstadt-University of Applied Sciences. Agreement was signed by Prof. Maciej Pietrzak, the Rector of the PWSZ during his visit in Darmstadt. It will enable all graduates of the University of Leszno to participate in the fields of electrical engineering and mechatronics and to continue their studies at the second level studies in Germany without examinations, without program differences and without tuition fees. Other provisions of the agreement are provided paid internships in renowned German corporations. Hochschule Darmstadt-University of Applied Sciences is one of the largest German vocational universities with an offer of over 50 fields of study. The university has about 15 thousand students with 18 percent foreign students.

Exhibition and lecture on Dutch masters and their paintings at the University of Wrocław

2019-02-18

The Center of Culture of the Dutch University of Wrocław invites participants to the exhibition „With a dream and reality”: Copies of Dutch masters. Enthusiasts will be able to admire copies of paintings by the Dutch masters - Bosch, Vermeer and Van Gogh, who inspired Polish poets. The exhibition was inspired by two women: Agnieszka Traczyńska, artist-painter, teacher at the Wrocław High School, who creates wonderful copies of the paintings of Hieronymus Bosch and Magdalena Śniedziewska, researcher of Polish literature, author of the book The Seventeenth century Dutch painting. The official opening of the exhibition with the participation of the representative of the Embassy of the Kingdom of the Netherlands, Martin van Dijk, will take place on March 7 at 17. After the opening, a lecture «It's not quite bad with us if we can admire Dutch painting» by Magdalena Śniedziewska was planned.

Szczecin Institute to hold Inland Shipping International Conference 2019

2019-02-18

The Institute of Transport Management at the Maritime University of Szczecin and the West Pomeranian Maritime Cluster Association will invite participants on 16 and 17 May to the International Scientific Conference Inland Shipping International Conference 2019. The leitmotif of the meeting will be inland navigation as an alternative to road transport - which is in line with the assumptions and objectives of the European Union's Sustainable Transport Policy. The conference is to be a meeting of practitioners and scientists and a forum for the exchange of views and experiences. The organizers are planning to discuss the following topics: The role of inland navigation in the socio-economic development of the regions; The importance of inland waterway transport in multi-bay transport systems

and supply chains; Global and European trends in the development of inland waterway transport (infrastructure, means of transport, control systems) and Polish waterways as a key element of the green corridor Baltic - Central and Southern Europe.

Płock to host the 1st Plenary Assembly of Rectors of Public Vocational Universities

2019-02-19

The State Higher Vocational School in Płock will host the 1st Plenary Assembly of Rectors of Public Vocational Universities. It will take place on March 20 - 23, 2019 and will be combined with the celebration of the 20th anniversary of the Płock university. The conference will be opened by Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education. The conference is an association of rectors representing Polish public vocational schools. During the Plenary Assembly held in Płock, the participants will talk on the subjects related to changes resulting from the Constitution for Science and plans for the development of vocational schools. Over 50 rectors and vice-rectors of the State Higher Vocational Schools from all over Poland will take part in the conference.

Environmental Aerodynamics Laboratory to be created at the Krakow University of Technology

2019-02-19

The Environmental Laboratory of Environmental Aerodynamics, unique in the scale of Europe, will be built at the Krakow University of Technology (PK). It will be a modern solution to fight for clean air in the region and in Poland. The University has obtained nearly PLN 18 million for this purpose from the Regional Operational Program of the Małopolska Region for 2014-2020. The laboratory is planned to be built on the campus in Czyżyny. It will be the only research center of environmental aerodynamics in Poland - emphasizes the Krakow university. It will run model studies and computer simulations regarding the dynamic impact on smog and airing

of cities. The Environmental Aerodynamics Laboratory is to be created by 2021. The total value of the project is over PLN 24.6 million.

University of Białystok to cooperate with military counterintelligence

2019-02-19

Professor Robert Ciborowski, rector of the University of Białystok (UwB) and Maciej Materka, head of the Military Counterintelligence Service (SKW) signed a cooperation agreement. It is supposed to concern didactic, scientific and publishing activities. In accordance with the provisions contained in the document, cooperation will include joint ventures, whose main objective will be to raise awareness of the possibilities of protection against contemporary threats of the Polish state. It is primarily about the exchange of knowledge and experience in the field of conducting educational activities and raising professional and scientific qualifications of the staff of both institutions. The agreement provides for the possibility of conducting activities or trainings for the needs of the University of Life Sciences, organization of joint workshops or cooperation in the creation of study programs.

Philosophical seminar at the University of Silesia „Imagined space - created space”

2019-02-19

The lecture entitled „Space of Humanism in Ancient Philosophy” will start a series of meetings organized as part of the general philosophy seminar „Spatial Imaging - Space Created” at the University of Silesia in Katowice. The series of lectures will begin on February 19 and will last until June 4. Speakers include scientists from the University of Silesia, the Jagiellonian University, the Silesian University of Technology and the Silesian Medical University - philosophers, historians, sociologists, cultural experts, architects, theologians and lawyers. The lectures are addressed to students of the humanities and social sciences and all interested. The subject matter of the meetings concerns reflection on various aspects of the understanding of space - especially in relation to the virtual world, changing the approach to the ways of understanding words: close, far, strange, unknown, safe in various contexts.

Delegation of the Ministry of Science to visit Great Britain

2019-02-20

The delegation of the Ministry of Science and Higher Education, headed by Deputy Minister Piotr Dardziński, visited Great Britain. The most important point of the stay was a meeting with Chris Skidmore, Minister of State for Universities, Science, Research and Innovation in the Business Department, Energy and Industrial Strategy. In addition, the delegation visited the Museum of General Sikorski, met with outstanding Polish scientists and representatives of the British scientific community, and participated in the twelfth Congress of the Federation of Polish Students' Associations in Great Britain. The purpose of the visit was to strengthen Polish-British relations in the field of higher education and science, inter alia by strengthening contacts between research institutions in Poland and the United Kingdom and starting cooperation in supporting short-term mobility of students and researchers.

Campus of the Białystok University of Technology implemented in virtual space

2019-02-20

Białystok University of Technology (PB) is the first university in Poland to implement an innovative solution that is friendly to students, employees and guests. The university campus has been moved into a virtual space. The Zonifero application, developed by specialists from the Białystok firm SoftwareHut easily helps find a laboratory or lecture hall by mobile phone. As explained by Dorota Sawiocka, a PB spokeswoman, all important places can be located with the help of a virtual map: the dean's office, career office, lecturer's room, doctor's office, photocopying point or buffet. You can also find out where to apply with specific documents, collect your ID or index, how to find yourself in the PB library. The application is free and available for devices with Android and iOS.

Month of Mother Language to be held at the Jagiellonian University

2019-02-20

Faculty of Polish Studies at the Jagiellonian University in Krakow, in cooperation with the Students' Scientific Society of Students' Linguistics at the Jagiellonian University, organizes for the fourth time the Month of Mother Language, which will last from February 21 to March 21, 2019. As part of this undertaking, a number of events related to the Polish language will take place, including the 5th Krakow Dictation, which will take place on March 16, 2019. It will be conducted in two categories - open and junior (for people up to 15 years of age). In addition, there will be a fourth national competition for advertising for primary schools and a chat competition, as well as linguistic workshops conducted by students at schools in the Małopolska Region. Another accompanying event will be the 21st National Rhetoric Competition. More: mjo.uj.edu.pl

PhD student at the University of Silesia receives the Fulbright Junior Research scholarship

2019-02-20

Mateusz Król, a PhD student at the Department of Canadian Research and Literary Translation of the Institute of Romance Languages and Translation Studies at the University of Silesia, became the laureate of the prestigious Fulbright Junior Research Award for the academic year 2019/2020. The purpose of the scholarship is to collect materials for the PhD dissertation. During the stay - for 6 to 9 months - the scholarship holder implements a research project at an American university, research institute or non-governmental organization. The scholarship is financed by the US Department of State and the Polish Ministry of Science and Higher Education. The Polish-American Fulbright Commission is an educational foundation whose main task is to administer the Fulbright Program in Poland - the largest program of scientific and cultural exchange in the United States. For over 70 years, the Program supports cooperation for the development of science, culture and interpersonal and interinstitutional relations between the US and over 160 countries. More: <https://fulbright.edu.pl/junior-award>

„Critical elements - is the era without a smartphone coming? - lecture at the University of Wroclaw

2019-02-20

The Institute of Geological Sciences of the University of Wroclaw invites participants to a lecture from the series „Secrets of the Earth and the Universe”. On Saturday, February 23, Dr Krzysztof Turniak will talk about the elements used in the production of modern equipment, and at the same time threatened by depletion. Each smartphone is made up of dozens of rare elements, and currently exploited sources of some of them are already running out. What is worse - they are located in only one or several countries in the world, which may threaten the stability of supplies. The scientist will try to answer the following questions: What are the critical elements and what are the prospects for their acquisition? Which of them we produce in Poland? Are we in danger of stopping the production of technologically advanced devices due to the lack of certain elements? Can the exploitation of minerals containing critical elements be harmful to the environment?

Silesian University of Technology cooperates with the Air Force Institute of Technology

2019-02-20

Silesian University of Technology is intensively developing scientific-research and didactic cooperation with aviation institutions. The latest partner of the university becomes the Technical Institute of Air Forces from Warsaw. The contract has been signed by the Vice-Rector for General Prof. Bogusław Łazarz and the director of the Institute, Prof. Mirosław Kowalski. The signatories of the agreement expressed their satisfaction with the strengthening of contacts between institutions whose business profiles allow for synergistic scientific and research cooperation in innovative fields of knowledge. The signed document will be the first step towards intensification of activities in the dynamically developing civil and military aviation industry. The contract provides joint

conducting research and development, innovative and implementation activities, as well as implementation of projects financed from domestic or foreign funds. The partners will also organize training for employees and undertake many other initiatives.

University of Lodz started the implementation of the PROM program

2019-02-21

The University of Lodz as one of the first universities in Poland has started the implementation of the PROM program, financed by the National Academic Exchange Agency (NAWA) and received nearly 750,000 PLN for the implementation of tasks related to international exchange. The participants of the project have the opportunity to take part in short trips (lasting from 5 to 30 days), with the aim to raise the competences and qualifications. Ultimately, they will contribute to the improvement of the accessibility of international education programs and increase the mobility of staff in the travel of representatives of Polish universities and scientific institutions abroad, as well as arrivals of scholarship holders to Poland, including people coming from outside the European Union. NAWA co-finances mobility related to conducting didactic classes at foreign universities, participation in conferences, summer / winter schools, courses, workshops, internships and study visits.

Lecture by Dr Ryszard Schnepf about the US at the halfway point of the presidency of Donald Trump

2019-02-21

As part of the series „8 lectures for the New Millennium”, on February 26, 2019, Dr Ryszard Schnepf will give a lecture on „Trump's America - halfway point”. The event will take place in the hall of the former University Library of the University of Warsaw. During the lecture, Dr Schnepf will analyze the situation in the US and try to answer the question of the condition in which US is in the middle of the term of Donald Trump. Dr Ryszard Schnepf is a diplomat, former Pol-

ish ambassador in Uruguay, Costa Rica, Spain and the United States. He is currently involved in scientific activities on Latin American culture and contemporary problems of Ibero-American countries. He also specializes in the theory of diplomacy and the issue of international relations in the USA.

4th Psychiatric Prevention University

2019-02-21

The Medical University of Białystok (UMB) is launching the 4th University of Psychiatric Prevention. The Faculty of Health Sciences UMB invites by June 2019 44 senior students. They are graduates of another educational program of the Białystok Medical University – the University of Healthy Senior. Classes are unique in the country, because no other medical school organizes a series of lectures devoted only to psychogeriatrics, mental disorders in the elderly people, although almost all universities have universities of healthy senior citizens. The subject matter of the course will concern mental disorders in the elderly generation, anxiety disorders, sexual disorders or addiction to drugs and alcohol.

PKO Bank Polski and Warsaw University of Technology jointly to train cyber security experts

2019-02-21

The Faculty of Mathematics and Information Sciences of the Warsaw University of Technology launched the subject „Practical aspects of cyber security”. During lectures and workshops, experts from PKO Bank Polski, who deal with cyber security on a daily basis and fight against online threats, will share their practical knowledge with students. In the first semester there are 15 places free for students of the Faculty of Mathematics and Information Sciences of the Warsaw University of Technology. Classes include issues such as monitoring the company's infrastructure, detecting threats, analyzing malicious software or conducting software penetration tests. As part of the company security simulation, students will get a virtual company under their care.

Conference „Climate facts and myths” with Dr Marcin Popkiewicz

2019-02-21

The College of Individual Inter-university Studies at the University of Silesia invites participants to a conference with Dr Marcin Popkiewicz „Climate facts and myths”. The event is part of the „ISM gives voice” initiative - a series of meetings with extraordinary personalities of Polish culture, literature, fine arts, journalism and NGOs. On February 26 at the Center for Scientific Information and the Academic Library Dr Popkiewicz will discuss the issues of climate change, including global warming, around which many myths will grow. The lecture will introduce the climate control processes, its changes in the past of the Earth and those occurring under the influence of human activity. Dr Marcin Popkiewicz is a megatrends analyst, expert and journalist dealing with connections in the areas of economy-energy-resources-environment, author of the publication «World on crossroads», «Energy revolution. But what for? «and» Science about the climate », editor of portals ziemianarozdrozu.pl and naukaoklimacie.pl.

Deputy Minister Piotr Müller visits the University of Szczecin

2019-02-21

Piotr Müller, secretary of state in the Ministry of Science and Higher Education was a guest of the authorities and students of the University of Szczecin. The main topic of their talks were the changes at the university, caused by the „Constitution for Science”. An important point of the visit was a meeting with students of Szczecin universities. During a half-hour conversation, the participants discussed the role of students in creating a new reality of Szczecin's universities, a real influence on the creation of statutes, computerization of certain processes and the course of PhD studies. The minister argued that thanks to the reform at universities, the organization of studies will be better developed as well as the level of knowledge acquired by students

becomes higher. Minister Müller referred to the direction of internal reforms and the way of implementing statutory solutions in a conversation with the rector of the University Prof. Edward Włodarczyk.

Project „Juniors at the University of Technology” to be launched in Płock

2019-02-22

The branch of the Warsaw University of Technology in Płock invites students of the 6th-8th grade primary school classes to participate in the „Juniors at the University of Technology” project. The project will be carried out at the Faculty of Civil Engineering, Mechanics and Petrochemistry of the Warsaw University of Technology in cooperation with the City of Płock. The university received funding for this project under the «University of the Young Explorer» program. Project participants will take part in a series of mathematics and natural science workshops as well as related to information and communication technologies. 180 students will expand their knowledge in the field of mathematical and natural competences, learning skills, critical thinking and ICT competence (information and communication technologies) under the guidance of lecturers. Students can apply for the project until February 28 at: www.umo.pw.plock.pl

Scientific conference „Cursed Soldiers - Steadfast Heroes” to be held in March in Wrocław

2019-02-22

The Academy of Land Forces (AWL) in Wrocław invites participants on 7 March to the student scientific conference „Cursed Soldiers - Steadfast Heroes”. The event is to commemorate the „Cursed Soldiers” and to contribute to the deepening of knowledge about them. The conference topics include Forms of activity of the Polish independence underground; Youth Conspiracy in Poland 1944-1956; The repression apparatus and the Polish independence underground; The perception of the underground of the so-called independence second conspiracy by Pol-

ish society from the end of World War II to modern times; Cursed Soldiers and contemporary patriotic attitudes; The Narrative about Cursed Soldiers in the People's Republic of Poland and after 1989 and Restoring Memory. From Cursed Soldiers to Steadfast Heroes. The conference is organized jointly by: Naval Academy in Gdynia; Academy of War Art in Warsaw; Lotnicza Military Academy in Dęblin and Branch of the Institute of National Remembrance in Wrocław.

Implementation of the BIOTRAFO project started at the Silesian University of Technology

2019-02-22

The implementation of the BIOTRAFO project financed by the Horizon 2020 program began at the Silesian University of Technology. Its goal is to increase mobility of scientists and the transfer of knowledge in accordance with the principles of the MSCA-RISE mechanism. Project research will focus on the design and use of high-performance, compact power transformers immersed in biodegradable fluids. Their results will be useful for the whole environment related to the power transformers industry. This is directly related to the objectives of the program e.g. the creation of a network of cooperating institutions for expanding knowledge and development of devices using biodegradable oils. Beneficiaries and partners in the project are employees and PhD students from research institutions and companies from European countries: Spain, Germany, Turkey, Great Britain and Italy as well as partner countries from South America and Asia: Argentina, Japan, Colombia and Peru.

Conference on developing the attractiveness of urban spaces at Colloquium: Future of Silesian cities

2019-02-22

On February 27, Silesian universities and scientific institutions invite participants to the Auditorium of the Parnassos of the Silesian Library in Katowice for the 3rd Colloquium: Future of Silesian cities. The topic of the meeting is developing the attractiveness of urban spaces. The organizers are planning a discussion about the factors and criteria for the attractiveness of urban space in the business, residential and public dimension as well as the relations between the public, private and civic sectors in jointly developing the attractiveness of space. Organizers of Colloquium are University of Economics and University of Silesia; The Silesian Technical University; Institute for Ecology of Industrial Areas; Study Commission on the Future of Upper Silesia Branch of the Polish Academy of Sciences (PAN) Katowice; The Committee for Spatial Development of the Polish Academy of Sciences in Warsaw; Upper Silesian University of Entrepreneurship and the Silesian Library.

Researchers from Gdańsk and Wrocław looking for new uses of cold plasma

2019-02-22

Scientists from the Wrocław University of Technology and the University of Gdańsk are conducting research on the use of cold atmospheric plasma to inactivate bacteria responsible for diseases of cultivated and ornamental plants. Their work can revolutionize the agro-technical industry. The aim of the joint project is to develop a fast, effective and cheap method of eradication of bacterial pathogens responsible for diseases of cultivated and ornamental plants. The experiments are carried out using potatoes, chicory and hyacinths as model plants. By «treating» plants, scientists use a so-called «tripod» mounted on a tripod. a plasma pen that generates a cone of cold atmospheric plasma, several centimeters long and only a few millimeters thick. This al-

lows precise destruction of bacteria in the infected part of the plant. In the near future, scientists plan to continue research on the possibility of using cold atmospheric plasmas in medicine. More: <https://pwr.edu.pl/uczelnia/aktualnosci/zimna-plazma-pomoze-roslinom-11101.html>

Changes in the education model of the University of Warsaw

2019-02-25

- We are elaborating a new model of education to change in the organization of studies at the University of Warsaw. We are planning to decrease competition inside the university, increasing the role of interdisciplinary studies. In the current model, the university's great potential is not fully realized - said Anna Korzekwa-Józefowicz, a spokeswoman of the University of Warsaw. Next new academic year, PhD studies will be replaced with PhD schools. There will be four such schools at the University of Warsaw including science and natural sciences, social sciences, humanities and cross-domain studies. PhD students will become research assistants. In regard to the education reform, the University of Warsaw plans to change the education model by establishing of the University Education Council, which is to develop a university-wide education policy and be responsible for application process.

Day of the Pi number at the Technical University of Lodz

2019-02-25

On March 14, 2019, the Lodz University of Technology (Pł) invites participants to break the Guinness record in setting the longest chain of people forming the Pi extension. The Pi number is infinite after the decimal point, but we remember it as 3.14. This value is referenced by the date when the world's most known number celebrates its feast. The current Guinness record in the category „The longest extension of the number of Pi composed of people” is 627. The record was established by the mBank Foundation on March 14, 2018 in Warsaw. The breaking of the Guinness record, which is the highlight of the „The Pi Day on Pł”, will start at 13.00 in

the specially marked place on the B campus of the Lodz University of Technology. Everyone who joins the mathematical chain of developing the Pi number will receive commemorative diploma and a gift.

Masonic treasures presented in the library of the Adam Mickiewicz University in Poznań

2019-02-25

University Adam Mickiewicz in Poznań possesses the largest collection of Masonic items in Europe. There are over 80,000 books in the university archives including real publishing gems e.g. the Anderson Constitution of 1723 - considered the canon book of the Freemasonry law. Collections in 1949 were delivered to Poznań from Sława Śląska. Earlier, they were collected by Himmler. The Germans had no problem with finding Masons because of the obligation to list members of particular lodges. A special team of SS librarians studied the collections, catalogued them and studied. Later, in the end of the war, the collections were transported away. Books and documents are stored in the Special Collections Department of the University Library. Currently, the University is raising funds for the digitization of the collections and their publication. More: <http://uniwersyteckie.pl/kultura/masonski-skarb-ze-zbirow-liblotekiu-uam>

Medical School in Białystok to launch the Monoprofiled Center of Medical Simulation

2019-02-26

The modern Monoprofile Center of Medical Simulation has been opened at the University of Medical Sciences (WSM) in Białystok. Prof. Lech Chyczewski, Rector of WSM, emphasizes that the Center will enrich the science of the nurse profession and help in the final evaluation of teaching results. The center consists of several rooms with different types of simulation models. It simulates not only newborns, children and adults, but also the parts of body like a hand, so that future nurses can learn to make injections or sew the seams. The Center has also models of the breasts affected by cancer. Dr Bianka Misiak, head of the Nursing Department at WSM, reminds that the Białystok school educates future nurses since 2005. In her opinion, the creation of the Center marks a milestone in improving the quality of education.

Simulation of the General Assembly of the UN General Assembly to be held at the University of Białystok

2019-02-26

Nearly 100 high school students from all over Poland including foreigners from the British School in Warsaw and students from Germany, took part in this year's debates of BiaMUN (Białystok Model United Nations). The event, which was held on the campus of the University of Białystok (NB) from February 22-24, 2019, was a simulation of the General Assembly of the United Nations (UN). The BiaMUN meeting was inaugurated by a lecture of Włodzimierz Cimoszewicz - former Prime Minister and Minister of Foreign Affairs. The young speakers debated about politics, social and economic issues. The themes of this year's debates included the Russian-Ukrainian conflict, the aging of European societies or the forced marriages of children. During their speeches, the participants took on the representatives of various UN member countries.

Academy of Fine Arts in Wrocław to cooperate with Nokia Garage

2019-02-26

The Academy of Fine Arts in Wrocław has signed a framework cooperation agreement with Nokia Garage. The agreement opens the way to cooperation regarding didactic classes and trainings, support of scientific circles and implementation of projects financed from external sources. The cooperation will be carried out in the Department of Design, Faculty of Interior Design and Design. The agreement provides for a broad exchange of knowledge and experience, including the development of innovative projects, the organization of internships, cooperation at the thesis and job fairs. Nokia is the world's largest specialist in the field of broadband transmission in cellular networks. The Nokia Garage offers the most advanced technologies of the company that allow participants to create solutions for the Internet of Things, 5G, Machine Learning, Artificial Intelligence, Virtual Reality and Augmented Reality.

Pre- Day for international students at the Wrocław University of Technology

2019-02-26

Almost 300 new students from abroad appeared on February 22 at the Wrocław University of Technology to take a part in the 'Pre- Day'. They acquainted with the university, colleagues from science clubs and opportunities to spend their free time. In the summer semester, the university will teach a record number of over 1,100 international students. The most of new students come from India, Ukraine and Turkey. The citizens of Pakistan, Iraq, France, Spain, Portugal, Indonesia, Bangladesh, Italy, China, Libya, Brazil and Germany also came to Wrocław to study. They were most eager to choose mechanical; IT and management; chemical and architecture faculties. As part of the event, students watched an information film about the University of Technology and special presentations prepared by the university organizations. They also met their colleagues from scientific circles and student organizations and got

acquainted with the offer of the university library. The representatives of the police told the students about safety in the city.

University of Humanities and Natural Sciences in Częstochowa to cooperate with Symkom

2019-02-26

University of Humanities and Natural Sciences in Częstochowa concluded a cooperation agreement with a company Symkom - ANSYS Channel Partner in Poland, dealing implementation of comprehensive solutions in the field of numerical analysis in industry. The agreement was signed by the rector of the university, Prof. Anna Wypych- Gawrońska and the president of Symcom, Dr Eng Leszek Rudniak. The agreement is a result of numerous joint initiatives. The most important activities are related to the dual studies, which will be launched from the academic year 2019/2020 in the field of Innovative Technologies and Modern Materials. The studies will be implemented in unique specialties: Virtual Prototyping, Design and Industrial Design. The direction is co-created by representatives of companies and institutions, in which graduates will be able to find employment.

EDUAL Conference - Dual studies in response to the needs of Industry 4.0

2019-02-26

The Silesian University of Technology and the Katowice Special Economic Zone invite participants to the 3rd EDUAL Conference on 4th March - Dual Studies in response to the needs of Industry 4.0. Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin confirmed his participation in the event at the Education and Congress Center of the Silesian University of Technology in Gliwice. The first conference was devoted to the concept of dual education and a comparison of several models existing at that time. The second meeting was attended by the rectors of all Polish technical universities. During that conference, the creation of the first Silesian Center of Industry Competence 4.0 was announced in Poland. This year's conference takes place at the beginning of the implementation of a large program devoted to dual education, announced for the first time by the National Center for Research and Development. The event is combined with the Engineering Job and Entrepreneurship Fair and will be an opportunity to exchange experiences and ideas regarding dual education.

Krakow University of Technology to complete the project „European Technical Heritage”

2019-02-27

In April 2019, the AGH University of Science and Technology in Kraków will complete the project „European Technical Heritage” (EDT), implemented for three years by the Library of the Krakow University of Technology. Its purpose is to popularize historical and contemporary publications in the field of technical sciences in an innovative IT environment. The effect of the project is the digitalization of over 6,000 volumes of books and magazines that have not been processed in other scientific institutions before and have not been available on-line. The Library of the Krakow University of Technology has selected a collection of publications on Lvov and

works published there before 1945 and a collection of prints published between the 16th and 20th centuries. Also, the Main Library of the AGH University of Science and Technology chose a collection of periodicals from the 19th and 20th centuries to be digitalized. The collections popularized by the EDT project will serve to popularize knowledge in the field of technical sciences, natural sciences, architecture, art, history, cultural studies, library science and bibliophilia.

Rzeszów University of Technology receives nearly 12 million PLN for the for the development of aviation technologies

2019-02-27

Rzeszów University of Technology received almost PLN 12 million for the implementation of the project „Regional Center of Excellence in Automation and Robotics, Information Technology, Electrical Engineering, Electronics and Telecommunications of Rzeszów University of Technology”. The project will be implemented from the „Regional Initiative of Excellence” program, which was announced by the Ministry of Science and Higher Education. The aim of the project is to strengthen the research potential of the Rzeszów University of Technology and increase the level of scientific research. The project will be implemented in 2019-2023. Its detailed tasks include technology development and the use of Artificial Intelligence (AI), Internet of Things (IoT), machine learning (ML) and analysis of large sets of quickly collected data (Big Data) for the needs of the aviation industry.

Graduates of the Jagiellonian University in Krakow succeed in the exams for law applications

2019-02-27

The Ministry of Justice informed that the graduates of the Jagiellonian University in Krakow passed best the entrance examinations for advocate, legal advis-

er, notary and bailiff applications, conducted in September 2018. 85.5% of the Jagiellonian University graduates passed the exam. The next places were taken by graduates of the University of Adam Mickiewicz University in Poznań (74.6%), graduates of the University of Gdańsk (72.8%) and the University of Lodz (72.5%). In 2018, 6,937 graduates from 44 universities 18 public, 22 non-public and 4 foreign took those exams. They were passed by 3,544 people, or 51.1% of all candidates.

Katowice pupil wins the 11th Elektron competition at the Wrocław University of Science and Technology

2019-02-27

Nearly a thousand secondary school pupils competed in the 11th the all-Polish Elektron competition. Its organizer is the department of microsystems and photonics of the Wrocław University of Science and Technology. Participants solved tasks based on electrical engineering, telecommunications, optoelectronics and photonics as well as mechatronics. The competition took place in three stages, starting from the elimination at schools, through the regional stage, to the final. It was won, as last year, by Hubert Kulka from the Silesian Technical Research Institute in Katowice. The second place was taken by Jakub Dietrich from the School of Communications of Nicolaus Copernicus in Poznan, and the third by Jakub Jendryka from the Academic Schools of the Wrocław University of Technology. Participants solved tasks prepared by scholars of the University of Science and Technology and students from the Association of Polish Nanotechnology Enthusiasts. They concerned electronics, and often extended beyond the school curriculum.

Seminar „Everyday life in couples” to start at the University of Gdańsk

2019-02-27

The University of Gdańsk invites participants on February 28 for the first meeting as part of the seminar „Everyday life in couples”. The series will start with the lecture „Materialization of the couple: tension and roles in the process of building a home everyday for two”. The inaugural lecture will be delivered by Dr Filip Schmidt from the Adam Mickiewicz University in Poznań - author of the book «Couple, flat, marriage. The dynamics of intimate relationships in the context of historical changes and contemporary discussions about the processes of individualization», published by the Polish Science Foundation. The dates and topics of the next meetings are: March 7 - about pairs at work; March 28 - non-heteronormative pairs; April 3 - on couples finances and April 10 - on culturally mixed pairs. The co-organizer of the cycle is the Gdańsk Branch of the Polish Sociological Association.

Night of the Owls at the Maria Curie Skłodowska University

2019-02-28

The Faculty of Biology and Biotechnology of the Maria Curie Skłodowska University (UMCS) in Lublin invites participants to the Night of the Owls. The meeting with owls will start on March 16, 2019. at 16:30 and will last until 17 March. In the first part of the event there will be workshops to find out which species of these birds live in Poland and specifically, in Lublin. There will also be attractions for the kids, e.g. learning to perform owls' voices and a knowledge contest about owls. Participants will be able to get acquainted with ornithological literature and practise with field equipment and even stroke an owl. The second part of the event is a night trip, during which participants will be able to see how the night life of the forest looks, and above all, hear and see owls in their natural environment.

Jagiellonian University to launch the Mexican Center

2019-02-28

The Jagiellonian University (Jagiellonian University) in Kraków, in cooperation with the largest Latin American university - the National Autonomous University of Mexico, opened the Mexican Center. The main objective of this new university unit will be the dissemination of Mexican science and culture, student exchange, and meetings with Mexican researchers who specialize in experimental, social and humanities sciences. The ceremony of the inauguration of the Center was preceded by a lecture for students of the Institute of American Studies and Polish Diaspora of the Jagiellonian University, entitled «USA-Latin America: the time of the test”, which was given by Dr Ryszard Schnepf. The opening of the Mexican Center of the Jagiellonian University took place with the participation of the rector of the Jagiellonian University, prof. Wojciech Nowak and the Mexican ambassador to the Republic of Poland Alejandro Negrín Muñoz.

Charity action „Students for Palestine” held at the University of Silesia

2019-02-28

The Association of Arabists of the University of Silesia Al-Asabiya organizes the third charity action, which will take place on March 5 and 6 at the Faculty of Philology in Sosnowiec. It will be used to finance neurological examinations of intellectually disabled patients in the Al Malat center in Bejt Sahur near Bethlehem. As part of the collection, the organizers are planning a bazaar of home-made cakes and dishes as well as Middle Eastern drinks, a fair of books and various things, henna painting, Arabic calligraphy and the auction of valuable items. The event will be accompanied by a concert of Middle Eastern music performed by Palestyna Art Alert and an evening of poetry by Josef Sh'hada. The action is addressed to pupils and students. Participation in the event may contribute to the development of sensitivity, openness to various cultures, curiosity of the world and general knowledge. The applications can be sent electronically: alasakiya@gmail.com

University of Physical Education in Wrocław to launch Senior security classes

2019-02-28

The Academy's activities for Safe Senior are organized for the students of the University of the Third Age of the University of Physical Education in Wrocław by the Municipal Police Headquarters. During the Academy, its participants learn about the types of crimes committed to older people and how to avoid them and how to defend against them. The participants will discuss behavior in emergency situations - how to defend against violence against the elderly people, how to give first aid, and how to inform the emergency services in order to have a short and informative message. The inaugural lecture «History and Tradition of the Police» was delivered by police officer Michał Kawalec. An additional artistic setting was provided by the police orchestra of the Voivodeship Police Headquarters in Wrocław.

Conference “How to attract American students to Polish universities?”

2019-03-01

The National Academic Exchange Agency (NAWA) and the Polish-American Fulbright Commission organize on March 8, 2019 in Warsaw a conference within the Direct to Internationalization series entitled: How to attract American students to Polish universities? The program includes speeches by guests from the United States, as well as experts on cooperation with the US and representatives of universities who have been successful in developing this cooperation. Participants will learn, among others, about Polish-American cooperation in the area of science and higher education, and the tools and opportunities offered by NAWA and the Fulbright Commission to develop this cooperation. More: <https://nawa.gov.pl/promocja-i-targi/warsztaty-i-szkolenia/cykl-direct-to-internationalization/76-direct-to-internationalization-3>

Toruń Astrophysics / Physics Summer Program invites students

2019-03-01

The Faculty of Physics, Astronomy and Applied Computer Science of the University of Nicolaus Copernicus in Toruń has started application process for the third Summer The Toruń Astrophysics / Physics Summer Program (TAPS). The program is addressed to students from Poland and abroad interested in the implementation of holiday research projects as part of research conducted by physicists and astrophysicists from Toruń. This year, students can choose from 21 research topics: study of star forming processes in distant galaxies, quantum nanooptics, plasmon networks, atomic clock applications and ultra-precision optical spectroscopy. In addition to the implementation of projects, workshop participants will have the opportunity to listen once a week to scientific lectures on research topics that are currently explored in physics and astronomy. Speakers will be scientists from Toruń and guests invited from other centers. More: www.fizyka.umk.pl/taps

En Arche Foundation announces a scholarship contest for biology students

2019-03-04

The offer is addressed to current students of the third year of bachelor studies who plan to continue their master's studies, to first-year students completing master's studies and to current students of the third and fourth year of master's studies at the faculties of biology. Persons applying for a scholarship should interest in the neo-darwinist theory of evolution and its criticism from the position of intelligent design theory. One of the conditions for receiving the scholarship is to write an essay that will answer the question: What challenges does the intelligent design theory add to the standard model of biological macro-evolution? The Foundation offers a scholarship of PLN 1200 per month, which will be paid for nine consecutive months starting from October 2019 to June 2020. More: <https://enarche.pl/wp-content/uploads/Regulamin-Konkursu-1.pdf>

Diary - new course at the University of Life Sciences in Lublin

2019-03-04

The University of Life Sciences in Lublin since the academic year 2019/2020 has launched seven new fields of study. The Dairy products study is a response to the needs of the local industry. In the dairy sector, education will be carried out in close cooperation with regional dairy cooperatives from the Lublin region. During the conversation with the rector, I mentioned one of the problems of our industry - the problem of generation gap. It's about the lack of professionals in the dairy industry. Specialists are aging, retiring, and their places are not occupied by young people, because there is nobody to educate them - said Tadeusz Badach, President of the Regional Dairy Cooperative in Krasnystaw. The Dairy course will start in October 2019. At the beginning, the Lublin University will educate about 30 future specialists in the dairy industry.

4EU + Alliance applying for the status of „European Universities”

2019-03-04

On February 28, 2019, the 4EU + alliance submitted an application in the „European Universities” competition funded by the Erasmus + program. The European Commission is supporting alliances of European universities. This will be a crucial step towards the creation of a European area of education until 2025. The 4EU + European Alliance unites six renowned and comprehensively educating research universities. In 2017, Charles University (Czech Republic), University of Heidelberg (Germany), Sorbonne University (Sorbonne Université, France) and University of Warsaw (Poland) formed the 4EU alliance, which was officially inaugurated on March 10, 2018 in Paris. At the beginning of October 2018, a common strategy for long-term cooperation was approved (Joint Strategy for Long-term Cooperation). In the same month, the Alliance included more two universities - the University of Copenhagen (Denmark) and the University of Milan (Italy).

Professor Alfred Forchel to deliver a lecture at the Wrocław University of Technology

2019-03-04

Wrocław University of Technology invites participants to the lecture by Professor of Alfred Forchel, world-renowned physicist from the University of Würzburg, on 7 March entitled „Semiconductor nanophotonics - opportunities and challenges for science and applications”. It will be a summary of the most important discoveries in the field of semiconductor nanophotonics - new physical phenomena related to the interaction of light with matter at the quantum level and the construction of active optoelectronic elements based on them, serving such forward-looking fields as photonic integrated circuits and quantum communication. Alfred Forchel studied physics at the University of Stuttgart, where he was awarded a PhD degree. In 1990 he became a professor at the University of Julius and Maksymilian in Würzburg, where he headed the Department of Technical Physics. He created there a modern laboratory of nanostructures and semiconductor devices. Since 2009 he has been the rector of this university. More: <https://pwr.edu.pl/uczelnia/aktualnosci/przed-nami/interdyscyplinarne-seminarium-naukowe-prof-alfred-forchel-686.html>

4th Katowice Psychometric Meeting to be held on March 14 and 15

2019-03-04

The Institute of Psychology at the University of Silesia is organizing the 4th national scientific conference in the Katowice Psychometric Meetings series. The conference, which will be held on 14 and 15 March at the Center for Scientific Information and the Academic Library will focus on the problem of the construction of psychological tests. The aim of the conference is to reflect on the changes occurring within psychometry over the years, as well as to disseminate knowledge about optimal strategies for the design of research and diagnostic tools. The meeting will be an opportunity to compare the methods used in the construction and adaptation of psychological tests, analysis of possible applications of these tools in education, business and the labor market or the use of advanced statistical methods in the preparation of such tests. More: <http://www.psychometria.katowice.us.edu.pl/>

XXXI International Education Salon Perspektywy 2019

2019-03-05

On March 8-9, 2019, the XXXI International Education Salon Perspektywy 2019 will take place in the Palace of Culture and Science in Warsaw. It will include the Salon of Higher and Post-secondary Schools, Foreign Schools, "Study abroad". The Warsaw Salon Perspektywy is an event during which young people can not only talk and get acquainted with the exhibitors' offer, but also participate in an extensive program of meetings, seminars and presentations. The exhibitors will have the opportunity to present the educational offer of universities, post-secondary schools, the offer of high schools and technicians in Warsaw and Mazovia Region, offer of scholarship programs, internships and practices organized by employers, educational publishers and producers of scientific aids. The event will also include presentations of study opportunities abroad, conducted by representatives of embassies, educational institutions and foreign higher education institutions.

Silesian University of Technology launches „Encounters with passion”

2019-03-05

Meeting with Prof. Jerzy Buzek began the series „Encounters with passion” – the program where the guests inspire students with their achievements. The event was organized by the Students' Self-Government and the University Council of the PhD Students of the Silesian University of Technology. During the meeting with students, the former Prime Minister and the President of the European Parliament recalled times of studies at the Silesian University of Technology, but also convinced that Silesia has a future, and graduates of the University of Technology have never had problems finding a job. Professor Jerzy Buzek graduated from the Silesian University of Technology in 1963. Later he worked at the Institute of Chemical Engineering of the Polish Academy of Sciences in Gliwice, where he wrote his PhD thesis in the technical sciences. In the years 1997-2001 he was the Prime Minister, since 2004 he has been continuously a member of the European Parliament, in the years 2009-2012 he was its chairman.

West Pomeranian University of Technology receives European certificate

2019-03-05

Two majors at the Faculty of Mechanical Engineering and Mechatronics of the West Pomeranian University of Technology in Szczecin, Material engineering and Transport obtained the European quality certificate for the EUR-ACE Label. Certificates are awarded for 5 years. Thanks to them, the university obtains confirmation of the high quality of education of engineers, conducting its education in accordance with standards set by professional organizations, and that the accredited program is based on the effects of education. EUR ACE Label is a certificate developed by the European Network for Engineering Accreditation. It is important for employers who obtain assurance that the candidate's competences in terms of knowledge, understand-

ing and practical skills are in line with international standards in the field of education of engineers in accordance with the standards and principles adopted in Europe.

European Union Commissioner for Agriculture visits the University of Agriculture in Krakow

2019-03-06

Phil Hogan, European Union Commissioner for Agriculture and Rural Development visited the University of Agriculture in Krakow (URK) and met with the authorities of this university as part of a visit of the delegation of the European Commission to Poland. The meeting included the presentation of research and education directions at the Krakow University of Agriculture. Commissioner Hogan «was greatly impressed by the discussed issues and expressed his readiness to strengthen cooperation and implement joint ventures. He also invited scientists and students to visit Brussels.» Phil Hogan emphasized the high quality of research conducted at URK. He also presented the assumptions of a new perspective for the Common Agricultural Policy and discussed plans regarding the principles of agricultural financing.

Peruvian Day held at the Catholic University of Lublin

2019-03-06

The Faculty of the Spanish World, Politics and International Relations of the Catholic University of Lublin (KUL), the Spanish-Polish Circle and the Honorary Consul of the Republic of Peru in Lublin invite participants to the Peruvian Day, which will be held at the Catholic University of Lublin, on March 7, 2019. The event is organized on the occasion of the launch of the Honorary Consulate of the Republic of Peru in Lublin. The program includes the opening of the photo exhibition entitled «Close and a bit further Peru» and a series of lectures devoted to Peru. The lecture on Polish-Peruvian relations will be delivered by Alberto Salas Barahona, Ambassador of Peru to Poland. Also, Pablo de la Fuente from the Department of the Spanish World KUL will talk about Polish-Peruvian football confrontations (1977, 1978, 1982).

Marshal of the Śląskie Voivodeship to co-finance Postgraduate Studies in Regional Knowledge

2019-03-06

The Marshal of the Silesian Voivodeship has confirmed co-financing for teachers who will take up studies in the next two-semester of interdisciplinary Post-Graduate Studies in Regional Knowledge. The applications can be sent until March 12. The studies are addressed to people who are particularly interested in Silesia and the Silesian Voivodeship. Their graduates will be provided with the ability to use effective and attractive methods and forms of education acquired during classes of an academic nature, as well as during field activities. Participants will carry out exercises that will be used during work with students, city tours and people who are the source of knowledge about the region. The acquired knowledge and experience will enable them to fulfil the role of regional education leader through creating original regional classes, regional programs and other forms of education related to knowledge about Silesia. More: www.fil.us.edu.pl/studia-podyplomowe/podyplomowe-studia-z-wiedzy-o-regionie

Maritime University of Gdynia cooperates with the Experyment Science Center

2019-03-06

The Maritime University of Gdynia has signed a cooperation agreement with the Experyment Science Center. The document assumes support for popularizing science and knowledge, exchanging experience in education and organizing joint educational and scientific projects. The parties agreed to organize common events popularizing science and to provide substantive cooperation in events organized independently and enable the exchange of experience in order to develop educational processes. The agreement will allow students to participate in internships taking place at the Center, as well as to prepare their bachelor's and master's theses, other publications, educational and development projects. The partners will cooperate in obtaining funds as part of national, European and other projects and inform about joint activities through all their information channels.

Prof. Madeleine Albright to visit the University of Warsaw

2019-03-07

On March 8, 2019, in the auditorium of the former University Library Madeleine Albright, an American diplomat who was the first woman in history to be the secretary of state of the USA will meet Warsaw students. Her visit to the University of Warsaw is connected with last year's edition of her book entitled «Fascism. Warning». In the years 1997-2001, Professor Albright held the office of secretary of state of the USA, nominated by President Bill Clinton. Earlier, she worked at the White House, where she dealt with foreign policy. She was also a member of the Woodrow Wilson International Center at the Smithsonian Institution, as well as an American ambassador to the United Nations. Meeting with Prof. Albright will be conducted in English with the possibility of a translation. More: <https://www.facebook.com/events/728088804258060/>

MA studies inaugurated at the State Higher Vocational School in Krosno

2019-03-07

The State Higher Vocational School (PWSZ) in Krosno has launched the first Master's studies. - For us, this is an important event. We are starting a new stage in the development of our school - said during the inauguration of the Master's program in the field of «Production Engineering» Rector of the State Higher Vocational School in Krosno Prof. Grzegorz Przebinda. - This is a sign of appreciation of our school, strengthening its place both in the higher education system as well as in the region. The Master's degree at this university is a response to the demand of the regional economy, looking for well-trained specialists, prepared to work in production and service plants, research centers, design and consulting companies. The «Production Engineering» faculty accepted 114 students.

Detective story to celebrate the 100th anniversary of AGH University of Science and Technology

2019-03-07

The AGH University of Science and Technology in Krakow as part of the celebration of 100th anniversary of the university launched a contest for detective stories containing the topic of the University. The most interesting, suspenseful work with the campus and the AGH community in the background will be published in a common collection of stories. The competition is open and directed to both professional writers and amateurs. Stories should present the idea referring to the hundred-year history of AGH and take into account one of the selected topics: AGH laboratories, the Prometheus supercomputer, St Barbara feast, Juwenalia- student feast, the activity of science clubs, the campus or the Student City. Rules of the competition: https://www.agh.edu.pl/fileadmin/default/templates/images/Aktualnosci/aktualnosci/_2019/0603/Regulamin_konkursu_Kryminal_na_100-lecie_AGH.pdf

State Higher Vocational School in Nysa to launch an architectural model studio

2019-03-07

The Institute of Technical Sciences of the State Higher Vocational School in Nysa is launching a new architectural model studio. It allows students to develop various types of architectural objects and urban complexes independently. In the new studio students have at their disposal advanced equipment for assembling the models CNC milling machine, mini paint chamber with a set of compressors and airbrushes, model tools for processing wood-based materials and plastics, and other micro tools. The architectural model studio perfectly complements the educational infrastructure of architecture as a laboratory of building materials; drawing studio; painting studio; sculpture studio; a computer lab equipped with specialized CAD and CAE software and an atelier for students.

Russian Center for Science and Culture in Warsaw presents handbooks for the University of Economics in Katowice

2019-03-07

Matrioshka Student Scientific Club operating at the University of Economics in Katowice received books from the Russian Center for Science and Culture in Warsaw. This is an expression of support for the activity of the students club, which members visited the Center last December. Students received several dozen textbooks for learning Russian. They include beautiful editions of Russian scientific aids that are hardly available in the Polish publishing market. The club members hope that beautiful textbooks will encourage students to learn Russian and learn about Russian literature and art, as well as being useful in business contacts.

Adam Mickiewicz University in Poznań to apply for the status of a European University

2019-03-07

Adam Mickiewicz University in Poznan, together with seven universities from Europe, acting as part of the EPICUR (European Partnership for an Innovative Campus Unifying Regions) consortium, is applying for an EU grant for the creation of a European University. The concept of European Universities is the idea of French president Emmanuel Macron, who proposed the creation of a network of European universities with joint study programs and diplomas, conducting jointly advanced research. Universities are to start working from the next academic year. The project is financed under the Erasmus + program «European Universities». Poznan University's partners in the consortium are: University of Strasbourg and University of Haute-Alsace (France); University of Amsterdam (Netherlands); Albert-Ludwigs-University Freiburg and Karlsruher institut für technologie (Germany); University Bodenkultur Wien (Austria) and Aristotle University of Thessaloniki (Greece). More: <https://amu.edu.pl/dla-mediow/komunikaty-prasowe/uam-w-konsorcjum-epicur-ubiega-sie-o-status-uniumptionetu-europejskiego>

Academic Gala of the Journalistic Laurels 2018 in Lublin

2019-03-08

The University of Maria Curie Skłodowska (UMCS) in Lublin and the Catholic University of Lublin are organizing the Academic Gala of the Journalistic Laurels 2018, which will take place on March 11, 2019 at the Crown Tribunal in Lublin. The celebrations will include a debate: „Local media and civil society”. The Academic Journalistic Laurels (AKLAUD) are annual awards established in 2014 for people who combine work in the media with academic activity. The prize is given in two categories: AKLAUD and junior AKLAUD. The program will include the debate «Local media and civil society» with the participation of the representatives of the

AKLAUD Award Chapter, the Lublin media and local government. During the discussion, the invited participants will refer to the issue of relations between local media and individuals, groups and communities, and the role of the media in Lublin in defining the principles of social coexistence and educating future journalists.

Gdansk University of Technology and Second High School in Elbląg to form an academic class

2019-03-08

Faculty of Management and Economics of the Gdańsk University of Technology and Second Secondary School in Elbląg signed an agreement on cooperation in creating an academic class in order to promote entrepreneurial attitudes and activities. The agreement allows students to expand their knowledge in the field of economic sciences and knowledge of the economy in the school year 2019/2020. All lectures will include economic topics, entrepreneurship or finances and will be run by the employees of the University of Technology at the Secondary School No. 2 in Elbląg. The workshop and laboratory classes will be run at the university. The part of them will be conducted in English. The Faculty of Management and Economics has been cooperating with the Second Secondary School in Elbląg for several years, including organizing the competition for students from Warmian-Masurian and Pomeranian provinces who would like to test their knowledge of the functioning of financial markets, entrepreneurship and economics.

Dr Michał Puszczynski from the Wrocław Academy of Fine Arts receives the Fulbright scholarship

2019-03-08

Dr Michał Puszczynski from the Ceramics and Glass Faculty at the Academy of Fine Arts in Wrocław received a Fulbright Senior Award for the academic year 2019/2020. The Fulbright Senior Award is a scholarship for scientific and research workers of Polish scientific institutions for the implementation of their own research projects in the USA. During their stay in the USA, lasting from 3 to 9 months, the scholarship holders can implement their own research projects at an American university, research institute, government institution or non-governmental organization. For the academic year 2019-20, the Polish-American Fulbright Commission awarded 21 such scholarships out of 80 received applications. The scholarship is financed by the US Department of State and the Polish Ministry of Science and Higher Education.

Professor Kazimierz Furtak becomes a honorary doctor of the Kielce University of Technology

2019-03-11

Kielce University of Technology awarded the title of doctor honoris causa to Prof. Eng. Kazimierz Furtak, Rector of the Krakow University of Technology in the 2008-2012 and 2012-2016 terms. Professor Furtak is an outstanding expert in the field of civil engineering. He specializes in issues related to construction and materials research, construction of bridges and tunnels, concrete and wooden structures, reinforcement and modernization of bridge structures. His scientific activity resulted in the introduction to the Polish bridge technology of ferroconcrete assembly of a bridge deck with steel girders using slat joints. From 2017, he is the chairman of the Central Commission for Degrees and Titles. In addition, he chairs the Commission of Technical Sciences of the Polish Academy of Learning, as well as the Committee of Civil and Water Engineering of the Polish Academy of Sciences.

Lodz University of Technology receives „HR Excellence in Research”

2019-03-11

The European Commission has granted the Lodz University of Technology the award „HR Excellence in Research” for the following years. Earlier, it accepted the report on the implementation of the activities carried out so far and the proposal for a refreshed „Action Plan for 2018-2021”. - The distinction of HR Excellence in Research shows that the Lodz University of Technology dynamically adapts to the needs of scientists, striving to provide them with the best possible conditions for conducting research. In addition, thanks to the distinction, we are even better recognized internationally as a reliable partner, offering high standards of employment and research - says prof. Sławomir Wiak, rector of the Lodz University of Technology. Lodz University of Technology is the first technical university in Poland that has implemented the HR Strategy for Researchers. Already in 2016, it received the prestigious «HR Excellence in Research» award.

Professor Koźmiński: Universities want to educate the elite

2019-03-11

In competitive conditions, it is necessary to professionalize the management of universities and research centers - says Prof. Andrzej K. Koźmiński, President of the Kozminski University in Warsaw. Professionalization of university management and research centers requires on the one hand determination of criteria for the assessment and measures of success (also financial ones) of universities, and on the other - the formation of a group of professional managers of higher education and science – highlights Prof. Kozminski. In his opinion, this professional group will be aspired by people who, at a certain stage of their academic work (e.g. after PhD or post PhD degree), will decide for a managerial career, which should be sufficiently attractive and stable. The entire article by Professor Koźmiński about the issues of elite training and methods of its financing: <https://www.rp.pl/Opinie/302289847-Uczelnie-chca---ksztalcic-elity.html>

Conference “About the role of women in organizations and cultural institutions” to be held in Szczecin

2019-03-11

The Department of Sociology of Organization and Management of the Institute of Sociology at the University of Szczecin, the Szczecin branch of the Polish Sociological Association and the Municipal Public Library in Szczecin invite participants to the National Scientific Conference „Manager, activist, artist - women in organizations and cultural institutions” on March 12. The conference will be devoted to the position, role and activity of women in organizations and institutions in the field of culture, including artistic, educational, social and other forms of culture. It will start at 9:30 in the branch of the Municipal Public Library - ProMedia, at al. Wojska Polskiego 2. The organizers are planning to find answers to the questions: What is the cultural activity of women? What is their contribution to the development of organizations and institutions of culture and art? Is their culture management different from the men's approach?

Graduate of Law from University of Opole becomes the second in the all-Poland tax law competition

2019-03-11

A graduate of the Law and Administration Faculty of the University of Opole - Filip Kwaśniak took the second place in the all-Poland competition „MDDP & OSF Tax Everest- Academic Polish Championship in writing master's theses in the field of tax law”. The jury of the competition organized within the 4th Torun Review of Tax Certification in the Faculty of Law and Administration of the Nicolaus Copernicus University in Toruń appreciated the Filip Kwaśniak's Master's thesis «Convergence of administrative and penal sanctions in tax law». 34 master's theses from all universities in Poland were submitted for the contest, 7 were promoted to the final finale. The jury consisted of outstanding experts on the doctrine and practices of tax law in Poland.

13th Pi Day Party to be held at the University of Silesia

2019-03-11

Traditionally, in March, the Faculty of Mathematics, Physics and Chemistry of the University of Silesia organizes the Pi Day Party. The program of the event consists of interesting popular science lectures, various workshops, as well as shows and competitions with prizes. This year's party will start on March 14, 2019 at 9.42 (or $3 * 3.14$). The term is not chosen by chance, it refers to the American record of March 14: 3.14, the first three digits of the number π . The idea of celebrating the holiday was made in 1988 in the United States. At the University of Silesia, the event will be organized for the thirteenth time, and meetings will be held on the campus of the university in Katowice. This year's festival will last two days (March 14 and 15) and will be inaugurated by a lecture by Prof. Paweł Walczak entitled „A word on triangulation of polygons and polyhedrons”. More: <http://swietopi.pl/>

University of Life Sciences in Lublin implements the project as part of the „Third University Mission” program

2019-03-12

The Department of Chemistry of the University of Life Sciences (UP) in Lublin started the project: „CHEMICAL WAY: I teach, experience, understand, use, inspire”, which will last until November 30, 2020. UP in Lublin in cooperation with other education organizations will carry out a series of educational and research activities for 190 secondary school pupils from the Lublin region. Thus, the Lublin University will carry out tasks from the so-called «Third University Mission» program, which is part of a broad cooperation with the socio-economic environment. The project aims to inspire students' cognitive curiosity, creative thinking, making hypotheses and learning from conclusions by themselves, encouraging further education and selection of engineering professions.

University staff to receive PLN 916 million for salary increase

2019-03-12

The Ministry of Science and Higher Education (MNiSW) provides university staff with over PLN 916 million for salary increases. The allocation of the additional amounts will start soon. This is addition to the funds allocated at the end of last year, simultaneously with state treasury bonds that become another injection of money for universities implementing the Constitution for Science. The Ministry of Science and Higher Education points out that the amount now allocated is not money to increase the minimum wage for academic teachers. The minimum salary has been raised since January this year as the minimum pay for lecturers is set out in the Constitution for Science. However, the way of the distribution of funds from the reserve for remuneration will be decided autonomously by the universities.

University of Physical Education in Wrocław receives the HR Excellence in Research Logo

2019-03-12

The European Commission awarded the Academy of Physical Education in Wrocław with the Logo of HR Excellence in Research. The universities receiving the logo commit to creating favorable working conditions, career development and transparent recruitment processes for researchers. The HR Excellence in Research logo is awarded to institutions that are implementing the principles of the «European Charter for Researchers» and the «Code of Conduct for the Recruitment of Researchers», create a friendly working and development environment. Obtaining a logo is a distinction and prestige for its owner; it promotes it among international organizations and scientists, and assures bonuses for universities in international grant competitions, as well as in competitions of the National Science Center and the National Center for Research and Development and programs for financing science from the funds of the Ministry of Science and Higher Education.

Counteracting Violence in the Family - a new course at the University of Casimir the Great in Bydgoszcz

2019-03-12

Until 31 March, students can apply for a new postgraduate studies on Counteracting Domestic Violence at the University of Casimir the Great in Bydgoszcz. These are additional studies and their completion will prepare graduates to apply for a specialist certificate in the field of counteracting domestic violence. The studies will acquaint students with the theory, especially with knowledge of law, and with the practice of counteracting domestic violence, equip them with interpersonal skills necessary to work with people experiencing domestic violence and perpetrators of violence. Students will acquire competences and skills in the analysis and assessment of situations and phenomena that cause domestic violence, the use of methods, techniques and means of intervention against perpetrators of violence, organizing the provision of psychological assistance to an abused child, and evaluation of actions to solve problems in the field of preventing domestic violence.

University of Szczecin awarded for a creative recruitment campaign

2019-03-12

The University of Szczecin took the third place in the Genius Universitatis 2019 competition, organized by the Perspektywy Publishing House. The #SuperTeamUS campaign won the award in the „university in social media” category. The goal of #SuperTeamUS was to select a group whose image would serve to support the recruitment campaign. Pictures of the winning team were used in the university's information booklet, they are placed on printed materials promoting the educational offer, on websites and in social media, and the members of the group represent the university during meetings with high school graduates, Genius Universitatis is a contest for creative recruitment campaign of a university. Works were assessed in the following categories: press advertising supporting recruitment, recruitment support event, social media campaign, content marketing, recruitment website, online video, promotional gadget. They were evaluated by specialists dealing with marketing, advertising and social media on a daily basis.

Rector of Wrocław University of Technology met with Lower Silesian local government

2019-03-12

Rector of the Wrocław University of Technology Prof. Cezary Madryas met the Mayor of Jelenia Góra Jerzy Łuźniak, Mayor of Legnica Tadeusz Krzakowski, Mayor of Wałbrzych Roman Szelemiej, Marshal of the Lower Silesia Province Cezary Przybylski, Prof. Jerzy Jasieńko, Vice-Rector for Organization and Development and Prof. Andrzej Dziedzic, Vice-Rector for Teaching. The reason for the meeting were the issues connected with the branch of the Wrocław University of Technology in Jelenia Góra, Legnica and Wałbrzych. During the meeting the participants decided to modify and adapt to the current needs of the economy the curriculum in the branches of the university, also by launching courses consistent with the needs of the local industry. Activities will be undertaken jointly by

the cities and the university. The adopted work schedule assumes that recruitment for new directions will start in spring 2020, and the first students will start their studies on October 1, 2020.

New courses of the Open University of Warsaw

2019-03-13

Applying for the Open University of Warsaw (UOUW) classes is available in the third trimester of the academic year. The university offers 275 courses including 79 novelties. The courses are addressed to all students over 16 years of age. The UOUW's proposals cover issues ranging from the humanities to the natural and exact sciences and represent six areas of knowledge: culture and ideas; languages of the world; man and society; law, business and IT; science and environment; recreation and hobby. New students can choose following topics: „Lady, vamp, devotee, icon - Polish and Italian women in the mirror of the world” ; „I feel, so I am - workshops on emotional intelligence”; „Appetite for Portugal - Portuguese for holidays and not only” (A1 level); „Food consumer - a specially protected entity”; „Creativity in the design process” and „Drawing and painting for beginners”. More: <https://www.uo.uw.edu.pl/>

XVIII National Conference of Teachers and Educators „School a place of man's education”

2019-03-13

The Department of Philosophical Anthropology and Philosophy of Law of the Catholic University of Lublin (KUL) together with the Foundation Servire Veritati Institute of National Education organizes on March 16, 2019 in Lublin, the XVIII National Conference of Teachers and Educators „School a place of human education”. During the event, the participants will hear the lecture of Dr Bogdan Czupryna „School as an environment raising maturity. What determines the effectiveness of education at school? Dr Marek Dziewicki from the Cardinal Stefan Wyszyński University in Warsaw will present the issue of empathy

and assertiveness in educational communication. The second part of the conference will be devoted to «contemporary teacher's models» and the school's relationship with parents. This issue in the lecture «Parent-consumer at school. The demand instead of support and cooperation” will be presented by Jacek BANAS from the Lublin Teacher Training Center.

Postgraduate studies „Information Security Management and Personal Data Protection”

2019-03-13

The Warsaw University of Life Sciences (SGGW) is recruiting students for the post-graduate program „Information Security Management and Personal Data Protection”. The course is starting in March this year. The studies are addressed to people employed in enterprises whose activity is covered by the GDPR and where there are high requirements in terms of the security of information, or people who are planning to become a Data Protection Officer (IOD), designated to implement the GDP in the government and local government administration units. The studies will enable preparation for practical and effective implementation of challenges in the field of information security management faced by today's enterprises and organizations. Completing the studies prepares participants to work as a Data Protection Officer or a person responsible for information security in the organization.

Council of the University of Rzeszów begins its activity

2019-03-13

The Council of the University of Rzeszów (UR) inaugurated its activities. It is a collegiate opinion-making body of the University. The term of office of the first Council will last until December 31, 2020. The Council, in accordance with statutory requirements, includes Małgorzata Kucharska - President of the Podkarpackie Business Club; Marek Ruchała - Director of the Sanofi Polska branch; Wit Karol Wojtowicz - Director of the Łańcut Castle Museum; Dr Józef Kierski; Prof. Jolanta Pasterska; MD Jacek Tabarkiewicz; Kamila Sikorska - Chairwoman of the Students' Self-government of UR. ->We are very pleased that such outstanding representatives of science, culture and art have agreed to support the University of Rzeszów. I am convinced that thanks to their help and involvement, our University will successfully implement its important mission not only for the Podkarpacie region «- said the Rector of the University of Economics - Prof. Sylwester Czopek.

Student Foresters' Club of the University of Life Sciences in Poznań receives awards

2019-03-13

The Student Foresters' Club of the University of Life Sciences in Poznań received the awards: „Forest Institution of the Year 2018” and „Oak Woodlander Statuette”. The award was given for Faculty's nearly 100 years history and its achievements. The jury awarded the formation of active attitudes for many students, through organization of scientific camps, stimulation of social activity of forestry students and commitment connected with commemorating the history of the Forestry Department and the Foresters' Club. The jury also appreciated the improvement of professional knowledge within the dozen sections operating, creating positive conditions for the development of student talents and the role of a recognizable, solid brand of the Poznań Forestry Department.

Koszalin University of Technology to cooperate with the Military Armaments Plant in Grudziądz

2019-03-13

Koszalin University of Technology has signed a cooperation agreement with Military Armaments Plant in Grudziądz (WZU). The agreement covers the implementation of apprenticeships by students of the mechanical faculty, faculty of electronics and computer science and the faculty of economic sciences. The University of Technology has already signed over 150 contracts for internships with various organizations. The WZU is the first company from the armaments industry in this group. The signatories of the agreement do not exclude that they will establish a second branch of the Koszalin University of Technology in Grudziądz, based on cooperation with the plant. Operating since 1960, the WZU is a modern defense industry company that realizes orders for the Polish army and foreign partners. It operates on the international armaments market with a specialization in missile defense technology. The company deals with the modernization of missile weapons and the renovation of anti-aircraft missile sets.

Joachim Gauck to be awarded the title of PhD honoris causa at the University of Lodz

2019-03-14

The Senate of the University of Lodz (UŁ) decided to award the title of doctor honoris causa to the former German President Joachim Gauck. The ceremony is scheduled for May 24, 2019. The PhD title will be awarded at the solemn meeting of the UTU Senate. - Joachim Gauck argued that the citizens of the former East Germany should settle their past and try to understand themselves. He did not stigmatize, but he wanted to understand. He knew that such a critical reflection was not straightforward, he realized that not only the former prominent persons of the regime had gone after the transformation into life's trouble, but also the former dissidents were unable to find their place in the new reality

and today they belong to the «victims of unification» - emphasizes Prof. Joanna Jabłkowska, dean of the Faculty of Philology at the University of Lodz, a Germanist. Joachim Gauck was the president of the Federal Office for Stasi Files (the Gauck's Institute). In March 2012 he was elected president of the Federal Republic of Germany. He held the office until March 2017.

University of Białystok to launch „March meetings with science”

2019-03-14

Workshops, lectures, shows and visits to scientific laboratories are the part of Open Days held at the University of Białystok Campus (UwB) on March 21-23, 2019. The event will be held under the slogan „March meetings with science”. The pupils and children together with their parents or guardians will have a lot of fun. The Faculty of Physics invites them to a lecture on gravitational waves. Chemists invite participants to chemical practical classes, where they will eat superice- cream and crunchies of a young scientist. They also prepared art contests for the 100th anniversary of the founding of the Polish Chemical Society and the 150th anniversary of the Periodic Table of Elements. Biologists will tell pupils about great epidemics in the history of mankind. Mathematicians and computer scientists have prepared workshops on photography, robots and computers.

University of Casimir the Great in Bydgoszcz cooperates with the Social Insurance Institution

2019-03-14

The University of Casimir the Great in Bydgoszcz signed a cooperation agreement with the Social Insurance Institution (ZUS). The agreement expands the area of cooperation of both institutions lasting for over two years. The document formalizes cooperation between the Institute of Law, Administration and Management with the Social Insurance Institution. As part of it, students will benefit from additional lectures and classes in the field of social security. Now the area of cooperation will be much larger and will include organization of conferences and seminars, implementation of joint research and development projects, organization of apprenticeships and internships, and the possibility of publishing for university employees in industry publications. The signing of the contract is also aimed at undertaking activities aimed at disseminating knowledge about insurance and implementation of the project: «Social insurance - education with ZUS».

Scientists of the University of Economics in Katowice awarded in the Progres3 competition

2019-03-14

The work of scientists of the University of Economics in Katowice was awarded in the competition for the best PhD dissertation delivered in 2018 at universities forming the Progres3 consortium. The first prize in the «Economics, finance and management» category was awarded to Dr Grzegorz Krawczyk for «Impact of the public procurement system on the functioning of the transport market in Poland». The work of Dr Aleksandra Sabo-Zielonka «Decision models in the planning of order picking in a modern warehouse» won the second prize in the category «Information Technology and Electrical Engineering». The third prize in the category «Health Market» was obtained by Dr Karolina Szymaniec-Mlicka for «The impact of the strategic orientation of the

organization on the effectiveness of its functioning on the example of public health entities». The Progres3 consortium consists of universities from the Czech regions: Moravian-Silesian, Žilina, Trenčín and Banskobystric, as well as Silesian and Opole Voivodships.

Researcher at the University of Gdańsk receives Fulbright scholarship

2019-03-14

Dr Agata Weydmann-Zwolicka from the Institute of Oceanography of the University of Gdańsk has been awarded the prestigious scholarship of the Polish-American Fulbright Commission in the Senior Award category 2019/20. The Gdańsk researcher will carry out the project «The impact of atlantification on the Arctic zooplankton: application of modern genomics methods» in cooperation with scientists from the Department of Marine Sciences and the Institute for Systems Genomics at the University of Connecticut. The main scientific goal of the project is to study the impact of climate change and the so-called Arctic atlantification on the biodiversity of zooplankton in the region of the West Spitsbergen Current, transporting into the Arctic the water of Atlantic origin and various planktonic organisms. Particular emphasis will be put on poorly known taxonomic groups and the biomass that are likely to change with global warming. More: https://ug.edu.pl/media/aktualnosci/86513/dr_hab_agata_veydmann-zwolicka_laureatka_stypendium_polsko-amerykanskiej_komisji_fulbrighta

Malaysian Ambassador visits the Jagiellonian University in Krakow

2019-03-15

The development of cooperation between the Jagiellonian University and Malaysian universities in the field of European studies, medicine and chemistry was the subject of talks between Chitry Devi Ramiah, Ambassador of Malaysia in Poland and Prof. Wojciech Nowak, the rector of the Jagiellonian University. The talks concerned higher education in

Poland and Malaysia, fields of study conducted by universities from both countries, as well as students and staff mobility. Chitry Devi Ramiah took over the office of the Malaysian Ambassador to Poland on April 17, 2018. She majored from social sciences, international relations and public administration. Formerly, she served as an ambassador in East Timor and as a Consul General in India.

University of Warmia and Mazury joins the international project „Water Harmony”

2019-03-15

The University of Warmia and Mazury (UWM) in Olsztyn participates in the international project „Water Harmony”, which is implemented as part of the Horizon 2020 program. The project starts this year and will last 3 years. The budget of the entire grant is 2 million euros. Its Polish budget is 800,000 PLN. The universities from Norway, Israel, USA, Singapore, China, Romania, Australia and Poland (UWM) and the Institute of Science from Sweden participate in the project. Harmony is in this project understood simply as a use as little water as possible, as avoiding use of pollutants and assuring the best the water cycle through effective wastewater treatment. - In this project, we want to show how to close various cycles of water - emphasizes Prof. Lech Smoczyński, head of the Department of Chemistry at the Faculty of Environmental Sciences and Agriculture UWM, coordinator of the Polish part of the project.

Growing popularity of the Unified Anti-plagiarism System

2019-03-15

Since the beginning of 2019, over 40,000 diploma theses have already been tested in the Unified System (JSA). JSA checks the similarity of the works to the texts and studies that were created earlier. It does not assess if the work is plagiarized, but it serves as a tool supporting the work of the promoter. JSA users come from 216 universities. The largest number of works for the JSA analysis was delivered by users from the Poznan University of Technology, Rzeszów University of Technology, Warsaw University of Technology, Krakow University of Technology and Gdańsk University of Technology (from 1,000 to nearly 2,500 works per university). JSA was developed at the Information Processing Center - National Research Institute at the request of the Ministry of Science. Pursuant to the amendment to the Act on Higher Education from January 1, 2019, each written dissertation before its admission must be checked in the JSA.

Deputy Minister Müller: We want scientists to focus on ambitious research

2019-03-15

Deputy Minister of Science and Higher Education Piotr Müller, who is also the chairman of the reform implementation team explained the changes that the „Constitution for Science” brings to the students and scientists of the Faculty of Political Science of the Maria Curie Skłodowska University (UMCS) in Lublin. - The reform allows to use the scientific capital, because so far the scientists have been focused on publishing many works, not necessarily of high scientific value – said Deputy Minister Müller during the meeting. We want scientists to publish their four most important research. We require them to do it once every four years and to focus on ambitious research, which brings results for citizens - he added. One of the changes introduced by the law on higher education and science is that universities can join federations and perform

as a one body. Deputy Minister Müller said that he hopes that such a federation will also be created by Lublin universities.

University of Maria Curie Skłodowska in Lublin to cooperate with the Military Counterintelligence Service

2019-03-15

The Maria Curie Skłodowska University (UMCS) in Lublin on Friday 15 March 2019 will sign cooperation agreements with the Military Counterintelligence Service (SKW). The captions under the document will be submitted by the rector of UMCS Prof. Stanisław Michałowski and the head of SKW Maciej Materka. The intention of both parties is to undertake and develop cooperation in the field of education of current and future cadres dealing with broadly understood security. According to the draft agreement, the Lublin university and SKW are also to jointly undertake activities that raise awareness of the possibilities of protecting Poland from contemporary threats.

Interdisciplinary conference „Contemporary man in the face of (not) favorable reality”

2019-03-15

The Faculty Council of the PhD Students’ Government and the Department of Social Pedagogy at the Faculty of Pedagogy and Psychology at the University of Silesia invite participants to the interdisciplinary student and PhD conference „Contemporary man in the face of (not) favorable reality”. The aim of the conference is a multi-faceted exchange of views and experiences regarding human functioning in the modern world from the perspective of challenges faced both by individuals as well as by collectives and institutions. The proposed thematic panels include: the shape and functioning of the modern family; cultural determinants of human functioning; shadows and the glamor of elderly people in the modern world; man and health, illness and disability; problems of functioning of socially

maladjusted individuals and the media - an opportunity or a threat to modern man? Applications for participation can be sent by Internet: konferencja.czlowiek2019@wp.pl

„Communication” application of the student of the University of Technology and Life Sciences in Bydgoszcz

2019-03-15

Bartek Mróz , student of the first year of applied computer science at the University of Technology and Life Sciences in Bydgoszcz, created the KomByd application, which makes the use of public transport easier for its users. The application, which can be downloaded for free from the GooglePlay online store, allows to search for stops by name and it shows the actual departure time of the bus. It also allows them to track bus departure times from other stops on the route and search for stops on the map. Through the application, users can also manage their season tickets, and the application will remind them to extend the validity of the ticket. The application is available in three language versions - Polish, English and Ukrainian.

University of Warmia and Mazury to launch the Center for Popularization of Science and Innovation

2019-03-18

The University of Warmia and Mazury (UWM) in Olsztyn has launched the construction of the Science and Innovation Center for Science and Innovation. The first visitors are welcomed in 2021. The basic aim of the center will be to popularize science and innovation among the inhabitants of the Warmian-Masurian Voivodeship. - We consider the Warsaw Copernicus Science Center as a model for our center. Our offer will be addressed both to children and adults - explains Dr Aleksander Socha, the UWM Chancellor. The estimated investment cost will amount to approx. PLN 33 million. Over PLN 16.6 million will be received from the Warmia and Mazury Regional Operational Program and PLN 10 million from the UWM own resources.

15th Student Information Festival

2019-03-18

From 21 to 23 March 2019 the AGH University of Science and Technology in Krakow will hold the 15th Student Information Festival. The event is organized by students for students. As every year, the festival gives the opportunity to make interesting acquaintances, broaden horizons and exchange information and views with people sharing similar interests. The Student IT Festival has been organized by students from the computer science circles of four Krakow universities: AGH University of Science and Technology, Jagiellonian University, Krakow University of Technology and University of Economics. Every year, the event unites professional IT specialists and enthusiasts from all over Poland who do not have the opportunity to deal with it professionally. More: <https://sfi.pl/>

Warsaw University of Technology agrees on cooperation with Polimex-Mostostal

2019-03-18

Prof. Eng. Jan Szmidt, rector of the Warsaw University of Technology (WUT), Krzysztof Figat, president of the board of Polimex-Mostostal, and Przemysław Janiszewski, vice-president of Polimex-Mostostal signed an agreement on scientific and technical cooperation. Combining the scientific and research potential with practical knowledge and experience of one of the leaders of engineering and executive companies in Poland will allow to develop competences and promote best practices in the construction, energy, oil, chemistry and gas industries as well as production. Cooperation is planned for educational, development, investment and modernization projects. The agreement includes the implementation of scholarship programs for the best students and graduates of the WUT, as an investment to create a back-up of the competent staff of future employees of the Polimex-Mostostal group. The agreement also provides for cooperation in the organization of training courses and post-graduate studies dedicated to the company's engineering and technical staff.

International design conference 2019 Agrafa to be held in April in Katowice

2019-03-18

The Academy of Fine Arts in Katowice invites participants on 4th and 5th April to the 6th international design conference Agrafa 2019. The organizers are planning an international review of the latest student achievements and an accompanying design workshop. They are providing for a opportunity to discuss about how to use the extraordinary possibilities of the 21st century and their consequence in the everyday life, in the environments where people have their relationships. The conference aims to predict what role of the designer in future scenarios. The history of those design events taking place under a common name Agrafa dates back to the

early 90s of the twentieth century, when the Nationwide Review of Graphic Design for Students of Fine Art Schools was organized for the first time. The Agrafa has been accompanying international conferences devoted to graphic design tasks since 2007. More: <https://agrafa.asp.katowice.pl/>

Pomeranian University in Słupsk to launch a new study - Cyberspace engineering

2019-03-18

The Pomeranian Academy in Słupsk is launching a new study - Cyberspace Engineering. The study is tailored for those who plan to work in institutions dealing with cybersecurity or want to become a radio, television or online journalist. The study program includes the basics of social sciences and personal security as well as knowledge of procedures and principles related to broadly understood cybersecurity, including learning to encrypt and decrypt data, secure information systems and secure data transmission in networks. Studies will offer two specialties: Cybersecurity with elements of cryptography and cryptology will prepare the graduate to create security and fight against cyber threats in local IT networks, and Cybermedia engineering provides training in the field of functioning of all types of media - including the handling of computer programs for text and image processing.

Prof. Jan Blecharz to hold a lecture on psychology and sport at the University of Wrocław

2019-03-18

The Institute of Psychology at the University of Wrocław invites participants on 19 March to meet with an outstanding sports psychologist - Prof. Jan Blecharz from the physical education and sports department of the Academy of Physical Education in Krakow. Professor Blecharz, psychologist of the Polish team at the Olympics in Albertville and Salt Lake City, as well as national team in ski jumping, will give a lecture on «Psychological aspects of sports championship». He will talk about the history of sport psychology, its main goals and tasks, and will try to answer why modern sport needs psychology? In his reflections on the role of psychologist and psychology in sport, Prof. Blecharz will be accompanied by his long-time co-worker, two-time Olympic champion, three-time world medallist, Renata Mauer-Róžańska.

University of Opole joins the program „Legal Awareness as a Way to Teen Security”

2019-03-18

The District Bar Council, the Faculty of Law and Administration of the University of Opole and the Self-government of the Opolskie Voivodeship have signed an agreement on the implementation of the program „Legal Awareness as a Way to Teen Security.” The signatories of the agreement want to work together to shape correct attitudes towards other people in the consciousness of schoolchildren and to respect their rights. The program was created in response to the needs arising from the diagnosis and interviews with teachers, students and parents, but above all in response to the growing number of court cases involving minors. Within its framework, the organizers are planning meetings with students in schools, workshops for teachers and willing parents, simulations of courtroom hearings for students and a summary conference. Classes for senior pupils of 22 schools of the province Opole district will be led by advocates of the District Bar Council and law

students. More: <http://www.uni.opole.pl/page/2754/rusza-program-educacji-prawnej-nastolatkow>

University of Life Sciences in Lublin to launch chemistry courses for pupils of secondary schools

2019-03-19

The free chemistry classes are offered by the University of Life Sciences in Lublin. The aim of lessons addressed to 160 secondary school students is teaching practical chemistry and developing creative thinking. The classes will be delivered as 9 workshops during which the pupils will be experimenting in the laboratory of the Department of Chemistry at the University of Life Sciences in Lublin (UP). Dr Jadwiga Stachowicz from the Department of Chemistry of UP emphasizes that the workshops will stimulate students' cognitive curiosity and interest in the laboratory work, as well as allow them to learn chemistry in a practical way.

Elbląg university undertakes cooperation with a Portuguese university Madeira

2019-03-19

Professor Eng. Zbigniew Walczyk, Rector of the State Higher Vocational School (PWSZ) in Elbląg, has signed a contract under the European ERASMUS + Program with the Instituto Superior de Administração e Línguas (ISAL) from Funchal on the Portuguese Madeira. The agreement will enable the cooperation of students and teaching staff from the Faculties of Economics of both universities. ISAL conducts regular studies at the faculties of Economics, Management, Tourism as well as post-graduate studies and specialization courses, such as Administrative management, Ecological tourism, Commercial management. The State Higher Vocational School in Elbląg has already concluded 30 partnership agreements under the Erasmus + Program. Thanks to the program, students and employees can travel to the Czech Republic, Turkey, Spain, Germany, Romania, Northern Macedonia, Croatia, Italy,

Portugal, Greece, France, Bulgaria, Slovakia, Hungary, Lithuania and Latvia.

New Program for foreigners studying Polish and Polish studies

2019-03-19

The National Academic Exchange Agency (NAWA) has started the call for proposals in a new program addressed to foreigners - POLONISTA Program for students of Polish and Polish studies 2019. The aim of the Program is to popularize the Polish language in the world and to support foreigners studying as part of Polish studies and programs carried out in foreign academic centers by allowing them to spend one or two semesters at a selected public university in Poland. The program is addressed to students of foreign Polish studies or Polish programs implemented as part of Slavic studies (in the field of Polish language, Polish culture and knowledge about Poland). Also winners and finalists of the Polish Language and Literature Competitions organized outside of Poland are eligible for participation in the Program. More: <https://nawa.gov.pl/jezyk-polski/program-dla-studentow-polonistyki-i-studiow-polskich-2019/ogloszenie>

Maria Curie Skłodowska University in Lublin to launch Open Days

2019-03-19

The Maria Curie Skłodowska University (UMCS) in Lublin invites pupils on March 22, 2019 to the largest event for university candidates - UMCS Open Days. During the event, the university will present its educational offer, the course of the recruitment process and requirements for candidates for studies. They will also see the real life of the university and get know how they can pursue their passions at UMCS. The program of the event also includes meetings with representatives of the District Examination Board from Krakow, who will present the modules for the exams in Polish, maths and a foreign language. Additional information, the main program and schedules of events on particular UMCS faculties can be found at: www.drzwiotwarte.umcs.pl

Debate of the National Congress of Science about doctoral schools

2019-03-19

The Nicolaus Copernicus University in Toruń will be the place of the second debate of the National Congress of Science (NKN) devoted to doctoral schools. Their introduction is one of the most important changes in the new Law on Higher Education and Science. The level of science practiced in Poland in a few years will be determined by present PhD students. That is why it is so important to create conditions for creative exchange of ideas, to ensure participation in scientific research at the highest level and contact with eminent scholars. The answer to these needs is to create completely new institutions in Poland - doctoral schools. During the debate on March 20, the representatives of various universities will present their doctoral school projects, exchange experiences and talk about the challenges and opportunities brought by transformations in the approach to doctoral education. The discussion will also concern the organizational structure, joint schools for several universities, education programs, recruitment and evaluation rules.

Moroccan promotion of the Lodz University of Technology

2019-03-20

The Center for International Cooperation at the Lodz University of Technology (PŁ) has started a project in Moroccan Marrakech to promote studies at the Łódź University. The project received funding in the amount of PLN 100,000 from the National Academic Exchange Agency from the «Modern Foreign Promotion» program. Its purpose is to increase the interest of Moroccan students in offer of the Technical University of Lodz especially in the French-language course Gestion et Technologie. The project is a comprehensive information and promotion campaign, which consists of three elements: a dedicated landing page, the project website (www.carouleavectul.ma), mobile advertising on the streets of Marrakech, which include 50 bicycles with the logo of the Lodz University of Technology and organization meetings with potential candidates for studies.

Deputy Prime Minister Gowin provided the State Higher Vocational School in Chełm with three planes

2019-03-20

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin provided the students of the State Higher Vocational School in Chełm with three Polish aircrafts - AT3 Series R100. Airplanes were purchased thanks to the financial support of the Ministry of Science and Higher Education. 150 students of the Pilotage course will use the planes in the training process. Thanks to new machines, the fleet of the University of Chełm will increase to 9 aircrafts. - We really want our students to be professionally prepared. We give them the highest quality equipment to assure them the opportunity to use the full and modern avionics tools. This will allow them to improve their skills and easy start in the labor market - said the rector of the State Higher Vocational School in Chełm, Dr Eng. Arkadiusz Tofil.

Fr. Prof. Dziekoński: In the age of technology development, it is worth dealing with the spirit

2019-03-20

Innovation, high dynamics of change and courage in entering new areas of knowledge distinguishes us from other universities - said Fr. Prof. Stanisław Dziekoński, rector of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw. - In the era of new technology, digitization, artificial intelligence, Internet of things, which are obviously very important in helping humans but we recognize also the worth of spiritual needs. It is necessary to strengthen those competences to bring us closer to humans. Therefore, the inclusion of the medical department into our university is even desirable - said the Rector of UKSW. Fr. Prof. Dziekoński explained that some of the scientific staff at Collegium Medicum come from UKSW, some are experts who work in institutions contracted by UKSW. These institutions include the Military Medical Institute, the Mother and Child In-

stitute, the Institute of Cardiology in Anin and the Central Clinical Hospital of the Ministry of Interior and Administration.

Jagiellonian University to launch Student Center for Support and Adaptation

2019-03-20

The Jagiellonian University and the University Hospital in Krakow have established a Student Support and Adaptation Center (SOWA). This initiative was created in response to the growing number of students who experience various types of psychological crises, nervous breakdowns and depression. Polish and world statistics show that students are more likely to face emotional problems than people of a similar age who do not continue their education in higher education institutions - says Dr Med. Maciej Pilecki, head of the Clinical Department of Child, Adolescent and Adult Psychiatry at the University Hospital in Krakow. The center began its work on March 18, 2019. Its headquarters is Sniadecki Collegium at ul. Kopernika 27 in Krakow.

Professor Eng. Andrzej Jacek Tejchman-Konarzewski from the Gdańsk University of Technology joins the Science Evaluation Commission

2019-03-20

Professor Eng. Andrzej Jacek Tejchman-Konarzewski, head of the Department of Building and Materials Engineering at the Faculty of Civil Engineering and Environment at the Gdańsk University of Technology was appointed to the Science Evaluation Commission (KEN). The Commission has 31 representatives of various fields of science and art as well as specialists in scientific policy appointed by the decision of the Minister of Science and Higher Education, Jarosław Gowin. The task of the body established by the Constitution for Science is first and foremost to evaluate the quality of scientific activity that will take place in 2021. The Commission will also evaluate evaluation of education in doctoral schools. It will also be responsible for preparing draft lists of publications on scientific monographs and scientific journals and peer-reviewed materials from international conferences, as well as presenting to the minister proposals for scientific categories for entities subject to evaluation.

University of Silesia to cooperate with the Cervantes Institute in Krakow

2019-03-20

The University of Silesia has signed a cooperation agreement with the Cervantes Institute in Krakow. The document was signed at the Faculty of Philology in Sosnowiec, during this year's Hispanophony - an event promoting Spanish language and culture. Cooperation enables organizing annual international conferences for teachers of Spanish as a foreign language (ELE), didactic workshops, as well as developing an internship program for students of the Cervantes Institute and co-organizing cultural events promoting Spanish language and culture, Hispanoamerican and Hispano-speaking countries. The Cervantes Institute is a Spanish state institution established in 1991 to disseminate and teach Span-

ish and to promote Spanish and Hispanic American culture abroad. The Institute has over 77 branches on five continents.

University of Technology and Life Sciences in Bydgoszcz supports the tool industry

2019-03-20

The University of Technology and Life Sciences in Bydgoszcz (UTP) has started the implementation of the Instrument Valley's project. Its aim is to support entrepreneurs, promote industry education as well as promote the region as a strong center of the tool industry. The agreement on this matter was signed during the Innoform fair in Bydgoszcz by the UTP Rector, voivodship marshal, the mayor of Bydgoszcz, the head of the Bydgoszcz powiat, the rector of the University, the chairman of the board of the Bydgoszcz Industrial Cluster and the Kujawsko-Pomorski Curator of Education. The aim of the project is to care for the development of the tool and plastics processing industry, to support industry education at all stages of education and to promote the Instrument Valley's brand and the Innoform fair. In Bydgoszcz, there are over 190 enterprises dealing in plastics processing and about 30 tool centers. They employ a total of over 4,000 people.

Collegium Civitas Seminar to fight against terrorism in cyberspace

2019-03-21

In cooperation with the House of Meetings with History and as part of the interdisciplinary program „Views on terrorism” the Center for Research on Terrorism of Collegium Civitas in Warsaw invites participants to the seminar „Fight against terrorism in cyberspace”. The event, which will take place on Friday 22 March 2019 in Warsaw at ul. Karowa 20, will be devoted to the use of various methods of communication, training and radicalization, also in cyberspace by terrorist organizations. Due to the fact that counteracting these phenomena requires expertise in IT, communication theory and psychological processes of radicalization, the fight against

terrorism in cyberspace is one of the most dynamic fields of confrontation with this threat. The seminar will be attended by experts in the field of counter-terrorism and security in cyberspace.

Medical University of Białystok to cooperate with the Belarusian psychiatric clinic

2019-03-21

The Medical University of Białystok has concluded an agreement on scientific cooperation with the Belarusian Pediatric Psychiatry Clinic in Minsk. The contract concluded for 5 years assumes the exchange of personnel, scientists, doctors and administrative employees, development and implementation of joint research and training programs, exchange of information, materials and scientific publications, joint publication of instructions and monographs on medicine and the organization of joint scientific conferences and symposia. This initiative can help in completing the staff for the Center for Psychiatry created in Białystok for children, youth and adults. The university authorities expect that Belarusian child psychiatrists will take up work in Białystok, when the Center will start operating.

State Higher Vocational School in Nysa to cooperate with secondary schools from 3 provinces

2019-03-21

The State Higher Vocational School in Nysa will cooperate with the School of Economics in Nysa. The university already cooperates with 32 secondary schools from the Opole; Lower Silesia and Silesia provinces. The main assumption of cooperation with the new partner is integrating school and non-school didactic activities taking into account the passions and interests of students e.g. sport, psychology and diet. Implementation of this goal will enable the pupils to discover, direct and broaden their interests and thus make an informed decision about the field of study. The agreement provides for lectures and meetings with class students learning profession of hotel assistant, lectures and meetings organized at the Institute of Health Sciences and participation of seminars and scientific conferences.

Conference of partners of Economics, Ecology and Infrastructure at High-Speed Railways project

2019-03-21

The participants of the Economics, Ecology and Infrastructure at High-Speed Railways project have met at the University of Economics in Katowice (UE). The project is financed by the European Union as part of the Erasmus + program. The project involves UE in Katowice, the Technical University of Dresden from Germany (leader), Technical University of Madrid from Spain, M. Auezov South Kazakhstan State University, Tynyshepaev Kazakh Academy of Transport and Communications and Eurasian National University from Kazakhstan, as well as the Russian Federal State Budget Educational Institution for Higher Education «Emperor Alexander I of St. Petersburg State Transport University», Ural State University of Transportation and Far Eastern State Transport University. The main objective is to support the transfer of knowledge in the field of railway engineering, in particular high-speed rail, through the exchange of knowledge and skills between partners.

7th International Conference of Masters of Science to be held in May at the University of Silesia in Katowice

2019-03-21

The Faculty of International Polish Studies, the School of Polish Language and Culture, as well as the Student Group of Foreign Students „The Tower of Babel” and the Center for Chinese Language and Culture at the University of Silesia invite participants to the 7th International Conference of Masters of Science. The aim of the meeting, which will be held on May 13 at the Faculty of Philology, is to enable graduate students, outstanding students of the undergraduate studies and PhD students to present fragments of their own diploma theses. The invitation to participate in the conference is addressed to both foreigners and Poles studying at Polish universities. Foreign students can present their point of view on Polish literature, culture and language, while Polish students can present intercultural issues during their lectures. Applications can be sent by April 21 at the e-mail address: szkola@us.edu.pl.

Medical University of Bialystok wins the „Vision of Health 2019” competition

2019-03-22

The Artificial Intelligence Center of the Medical University of Bialystok (UMB) has been awarded within the „Vision of Health 2019” contest. The prizes were awarded in 8 categories. The jury appreciated the UMB vision regarding the development of artificial intelligence in medicine. On behalf of the Bialystok university, the award was received by Prof. Marcin Moniuszko, Vice-Rector for Science. The main prize was awarded in the category Visionary of the year. Bialystok's university also triumphed in the following categories: visionary of the system, visionary of science, visionary solutions in medicine, visionary personality, visionary social worker, visionary educational and preventive program, and a vision in Polish medicine. The «Vision of Health 2019» contest was organized by the weekly journal «Do Rzeczy» with support of the Ministry of Health.

Krakov student wins the competition for the best diploma thesis on currency markets

2019-03-22

Magdalena Sikorska from the University of Economics in Krakow won the first Competition for the best diploma thesis on currency markets. The organizer of the Walutomat.pl competition, the largest currency exchange platform in Poland, awarded her for the work „Significance of swap transactions in the evolution of the Polish currency market and the OTC interest rate derivatives market”. The Walutomat service has just announced the winners of the contest. For the next year's Diploma Work Competition students can submit not only their master's, but also bachelor's and engineering theses. In this way, the organizer wants to broaden the reach of the competition. To take part in the next year's competition, a student should write a thesis on currency markets, present it from April 1 to November 15, 2019, achieve at least a good grade and send it to the organizer. There are cash prizes worth PLN 8,000 to win, as well as sets of attractive gadgets.

University of Wrocław participates in the European Universities competition

2019-03-22

The University of Wrocław (UW) is one of the universities participating in the European Universities competition organized by the European Commission. The University of Wrocław is applying for funding within the InclusU network (Inclusive-ness in / for the European Union). The agreement was signed by: University of Wrocław, University of Malmö (Sweden), Michał Römer University (Lithuania), Babeş-Bolyai University (Romania), Roma Tre University (Italy), University of Minho (Portugal) and University of Lille (France). The InclusU network would have a total of 224,000. students and 19 thousand employees. The president of France, Emmanuel Macron, appealed in 2017 for the creation of twenty «European Universities» - networks of long-term universities cooperating with each other. These consortia would enable students to obtain a degree in education at several European institutions simultaneously. It would foster international integration and translate to a higher level of education.

Gdańsk University of Technology signs agreement of cooperation with the Regional Labor Inspectorate

2019-03-22

Gdańsk University of Technology and the Regional Labor Inspectorate signed a declaration of cooperation. It will include co-organization of scientific conferences, internships for students and joint research projects. The signatories undertook to support mutual initiatives for popularizing and deepening knowledge in the field of human protection in the work environment. The cooperation also includes organizing scientific conferences, symposia and other forms of transferring knowledge and experiences as well as inspiring significant scientific research, technology transfer and commercialization of research results. The District Labor Inspectorate in Gdańsk in the field of education is to be involved in providing students with practical knowledge in the

field of human protection in the work environment. It is also planned to organize internships for outstanding students and the implementation of joint research and development projects.

Research on humour and aggression on the Internet

2019-03-25

Dr Marta Dynel from the Faculty of Philology at the University of Lodz (UŁ) has started her research on humour and aggression on the Internet. Humour and rudeness in the Internet are subjects studied so far independently. The main goal of the interdisciplinary project of Dr Marta Dynel is an analysis of interdependence between sense of humour (both verbal and non-verbal) and verbal rudeness in communication in social media, showing that aggression on the Internet can serve entertainment purposes and that Internet humour can have its roots in real or faked aggression. - We will systematically examine new forms and dynamics of aggressive humour, mainly in English but also in other languages (Polish, Russian, Lithuanian, German, Italian and Spanish), analyzing not only intercultural but also intra-cultural issues- said Dr Marta Dynel.

Jan Kochanowski University in Kielce receives the right to award PhD in law

2019-03-25

The Jan Kochanowski University (UJK) in Kielce has obtained the right to award PhD titles in the legal science discipline. It qualifies Kielce to the elite academic centers educating lawyers - said Prof. Jerzy Jaskiernia, dean of the Faculty of Law, Administration and Management of UJK. Prof. Jerzy Jaskiernia emphasized that the development of the scientific staff was decisive. - In Warsaw and Krakow, the organization of academic staff educating lawyers is simple. In Kielce we started almost from scratch, and today our legal staff consists of 12 professors and post PhD holders, 21 PhD holders in legal sciences. They are Kielce inhabitants. This creates a perspective for the future - believes Prof. Jerzy Jaskiernia. The first PhD courses in the field of legal sciences are scheduled to start in April this year.

State Higher Vocational School in Płock celebrated its 20th anniversary by changing its name

2019-03-25

The State Higher Vocational School in Płock celebrates its 20th anniversary. On this occasion, the university decided to change the name. From March 21, 2019, it becomes the Mazowiecka Public School in Płock. - The development of our university is balanced. We have a stable number of students, we educate at a high level and regularly expand our study offer. We are developing scientifically, we are improving our educational base - said Prof. Associate Maciej Słodki, university rector, during the anniversary celebrations. Professor Słodki added that the Act 2.0 -Constitution for science changed not only the status, but also the statute of vocational schools. - We were and are a university educating primarily for the needs of our city and the broadly understood region. We would like to highlight it in a special way by changing the name of our university to the Mazowiecka Public School in Płock.

Silesian Medical University receives certificates „Studies with future” and „Laurel of Innovation”

2019-03-25

Silesian Medical University in Katowice was awarded in the 4th Competition and Accreditation Program „Studies with future” certificate. The study «Health Risk Management» provided in the public health department in Bytom again obtained the accreditation certificate «»Studies with future». Also the «Neurobiology» faculty, second-degree studies, at the medical department in Katowice received this award. The «»Studies with future» accreditation certificate is awarded by the Foundation for the Development of Education and Scholarship. It is given to studies and specializations that meet the needs of the labor market and meet the expectations of the socio-economic environment. In addition, the courses of «Health Risk Management» and «Neurobiology», second-degree studies obtained the «Laurel of Innovation» - a special distinction for the studies implementing the most innovative and unique solutions in the field of material base and technology supporting the educational process.

New partners of the University of Silesia in Katowice

2019-03-25

The University of Silesia in Katowice has signed further cooperation agreements: with the School nr 11 in Kęty, 1st Secondary school in Kęty; with the School of Arts in Dąbrowa Górnicza and the Upper Silesian Education Center Maria Skłodowska-Curie in Gliwice. Cooperation with schools will enable students to participate in lectures, seminars and workshops at the university and lectures at the school. Under the contracts, teachers will receive support in raising professional qualifications, and students will be able to take pedagogical practices at school or participate in observational activities. The agreement with the Upper Silesian Education Center assumes the implementation of joint projects and cooperation in the organization and promotion

of cultural and educational events. The university and schools are planning also to animate and create cooperation networks aimed at better use of the scientific and human potential of both parties.

Wroclaw University of Economics joins the international project HeartBIT 4.0

2019-03-25

The employees of the Institute of Business Information Technology at the University of Economics in Wroclaw gained funding for the HeartBIT 4.0 project. The project will be implemented as part of the prestigious Horizon 2020 program (Twinning Program). The aim of the HeartBIT 4.0 project (Application of innovative Medical Data Science for heart diseases) is to conduct a series of trainings, workshops, consultations and to develop materials for the employees of the Faculty and Clinic of Heart Diseases at the Medical University of Wroclaw, including in the field of application of modern Big Data technologies, Data Science techniques and machine learning in medicine and the security of medical data. The project will be implemented by a university consortium consisting of: Medical University and Wroclaw University of Economics, German Technische Universität Dresden and Universität Leipzig as well as the Czech Vysoká škola Ekonomická v Praze. The total project budget is approximately 788 thousand euro.

Vocational colleges and the Industrial Development Agency signs cooperation agreement

2019-03-26

During the first Conference of Rectors of Public Vocational Schools in Plock the school representatives signed a contract, which completely changes the relations between vocational schools and industry. Thanks to the agreement, vocational schools will be able to establish close cooperation with the Industrial Development Agency (ARP). In accordance with the provisions of the contract, the ARP

will present the enterprises' demand for graduates of specific majors and on this basis, vocational schools will be able to better shape their scientific offer. - From now on, vocational schools will develop their educational program in close cooperation with companies, the industry included in the Industrial Development Agency, but I am convinced that this agreement will expand to other areas of the Polish economy - said Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin.

Warsaw University to hold IT Days 2019

2019-03-26

From 26 to 27 March 2019, the Faculty of Mathematics and Information Science of the Warsaw University of Technology will hold the Warsaw IT Days. This is the largest meeting of students, professionals and IT experts in Central and Eastern Europe. The 10th Warsaw Computer Science Days will include interesting lectures in the field of computer science, creating start-ups and workshops take place. The conference is also connected with the IT Job Exchange to present job and apprenticeship offer. Participants of the event will be able to check the latest trends in the IT job market, consult their career path and find out what current and future value in the job market they represent. More: <https://warszawskiedniinformatyki.pl/>

University of the Third Age of the Lodz University of Technology and the city of Łódź sign the agreement on their cooperation

2019-03-26

Mayor of Łódź Hanna Zdanowska and Vice-Rector for Science at the Lodz University of Technology Prof. Ireneusz Zbiciński, signed an agreement on cooperation between the University of the Third Age of the Lodz at the University of Technology and the city of Łódź, regarding joint activities for the multi-aspected development of the seniors' community. Thanks to the cooperation established, the parties will be able to inspire each other to joint activities for the benefit of seniors in the areas of education, promotion of physical, social and cultural activity and learning about the environment and history of the Lodz region. The University of the Third Age of the Lodz University of Technology, operating since 2006, is an integral part of a university. In the academic year 2018/19, the number of active listeners reaches almost 700 people.

University of Economics in Katowice receives certificate "Studies of Future"

2019-03-26

Two fields of study at the University of Economics in Katowice have been awarded with accreditation certificates of the Foundation for the Development of Education and Higher Education. The certificates were awarded to the following majors: Computer Science at the Department of Computer Science and Communication and Entrepreneurship and Finance conducted at the Faculty of Economics. They were handed in Jabłonna during the Final of the National Competition and Accreditation Program «Studies of Future». In addition, the Entrepreneurship and Finances course received the extraordinary Laurel of Innovation certificate. The certificate is offered to the majors that implemented the most innovative and unique solutions in the material base and technologies supporting the didactic process, and the IT course was awarded the extraordinary Certificate of

Education Quality Leader.

Pomeranian Medical University in Szczecin cooperates with the University of Vilnius

2019-03-26

The Pomeranian Medical University in Szczecin (PUM) signed a cooperation agreement with the Lithuanian University of Vilnius. The agreement concerns, joint research, exchange of scientific and didactic staff and students. Last year, the PUM delegation visited Vilnius University, which has long been involved in joint research in the field of hereditary cancers. Now, thanks to the agreement, their cooperation will be extended to new areas, including congenital metabolic diseases and medical history. The Vilnius University was founded in 1579 by King Stefan Batory. Today it is on the list of the 500 best universities in the world and is the largest high school in Lithuania. It has 12 departments, 10 research centers, 3 hospitals, an astronomical observatory and over 25,000 students.

European Day at Collegium Civitas in Warsaw

2019-03-27

Elections to the European Parliament will be held on 26 May 2019 and on 9 April Collegium Civitas in Warsaw invites participants to meet EU experts and join CC workshops to celebrate the European Day. During the event, the participants can ask experts about the problems and challenges of the EU and what can be expected from the next elections. They will talk about Brexit and fake news, as well as the direction in which the community is heading and its influence. Also, non-governmental organizations representing various initiatives controlling the EU and animating pro-European and pro-democratic movements are invited to European Day. More: <https://forms.office.com/Pages/ResponsePage.aspx?id=IDQKIVaAjK0jrSqVZyq3wy-IZhH61sSBGi2WDER6mbf9URFdDM1FaRjIPOD-Q5UFJORzVCSzJLN1I5OC4u>

Nano and Micromechanics Conference CNM2019 to be held at Rzeszów University of Technology

2019-03-27

Rzeszów University of Technology will host the Nano and Micromechanics Conference CNM2019. The event, which will take place in July this year, as part of the National Academic Exchange Agency (NAWA) project is organized by Rzeszów University of Technology, Institute of Fundamental Problems of Technology of the Polish Academy of Sciences (PAN) and the Committee of Mechanics of the Polish Academy of Sciences. The CNM 2019 conference is an international meeting devoted to micro and nanomechanics, which takes place every two years in Poland. The conference is addressed to engineers and scientists from both academia and industry from around the world to discuss the latest developments and future changes in nano- and micro-mechanics. The aim of the conference is to familiarize with the latest knowledge in the multidisciplinary area of nanotechnology and micro-technology in the fields of mechanics, fluids, physics, chemistry, biotechnology and biomedicine.

New fields of study launched at the University of Environmental and Life Sciences in Lublin

2019-03-27

Veterinary analytics, biosafety and crisis management, dairy, animal care and animal therapy, garden art and plant arrangements, management of the Earth's resources, herbalism and phytoproducts. These 7 new fields of study will be launched by the University of Nature (UP) in Lublin in the academic year 2019/2020. The offer for the new academic year includes a total of 39 studies. In addition to the seven new trends, there are unique courses in Poland that only occur at the UP in Lublin, such as animal behavior, food safety and certification, biocosmetology, gastronomy and culinary arts, hippology and equestrianism, herbalism and plant therapies. Online registration of candidates for studies will start on May 10, 2019.

National Academic Exchange Agency becomes an official partner of the Going Global conference

2019-03-27

The National Academic Exchange Agency (NAWA) has become the official partner of the annual Going Global conference at the invitation of the British Council Poland Foundation. Since 2004 Going Global is one of the most important events gathering leaders of higher education. This year's conference will take place in Berlin on 13-15 May. The event will focus on issues related to the role of the higher education sector in the context of such challenges as diplomacy of knowledge and the digital world. NAWA will be a participant in the poster session, where it will present the „Polish Returns” Program of Ulam. The agency will take part in the exhibition presenting its offer to Going Global guests.

University of Casimir the Great in Bydgoszcz to discuss on economic crime

2019-03-27

The Criminal Law Society in cooperation with the Faculty of Administration and Social Sciences of the University of Casimir the Great in Bydgoszcz invites participants to the National Student and Doctoral Scientific Conference „Economic Crime”, which will be held on 3rd April. The conference is to be a platform for the following issues: crime of mismanagement; crime of economic bribery; fraud; money laundering offense; crimes against creditors and excise smuggling and other crimes related to the depletion of excise duty. The organizers are also planning discussions on crimes against public procurement, incorrect keeping of business records, crimes against money and securities trading, tax fraud, abuse against EU financial interests and organized economic crime.

University of Gdańsk becomes a co-organizer of Summer Meetings with Science

2019-03-27

The Institute of Hydraulic Engineering of the Polish Academy of Sciences in Gdańsk, the Institute of Oceanology of the Polish Academy of Sciences in Sopot and the University of Gdańsk have signed an agreement on cooperation in the organization and promotion of „Summer Meetings with Science”. Summer Meetings with Science is a science-popularizing activity conducted continuously since 2003 at the Creative Work Center of the Polish Academy of Sciences in Czarlin-Skoczków on the Wdzydze lake. In July and August, every Saturday, scientists from various disciplines give popular science lectures popularizing the results of research conducted in Poland. After each lecture a discussion takes place, followed by a coffee break with a lecturer. The organizers of the Meetings received in 2012 the prestigious award of the Science Populariser awarded by the Ministry of Science and Higher Education and the Polish Press Agency. The campaign has been organized for many years with the support of the Council for Dissemination of Science of the Polish Academy of Sciences.

First newsletter of the international PIETE project

2019-03-27

The University of Economics in Katowice (EU), together with six universities from Poland and abroad, is implementing the PIETE project - Partnership for Initial Entrepreneurial Teacher Education. Its aim is to increase entrepreneurial skills among teachers of secondary schools and lecturers in teaching faculties. The first newsletter of the project involving cooperation between scientists from economics universities and researchers from universities teaching in the field of teaching methodology is already available. The leader is the Univations GmbH Institute for Knowledge & Technology Transfer at Martin-Luther University Halle-Wittenberg (Germany). In Poland the consortium include: University of Economics in Katowice, the Technical-Humanistic Academy in Bielsko-Biała participates in it, the foreign partners

are the University of Szeged (Hungary), Pedagogische Hochschule in Tirol (Austria), UIIN University-Industry Interaction Network (Netherlands) and MCI Management Center by the University of Innsbruck (Austria). More: <https://www.entrepreneurialteachers.eu/index.php/newsletter/>

AGH University of Science and Technology in Krakow to launch Job Fair

2019-03-28

Over 100 exhibitors present their offers to students and graduates during the Job Fair of the AGH University of Science and Technology in Krakow on March 28, 2019. This year's 115 exhibitors include companies Arcelor Mittal, Ericsson, Nokia, Comarch, Maspex and Motorola Solutions. Such a large number of exhibitors is the result of the fact that employers value highly the candidates coming from the AGH University of Science and Technology. The program of the fair includes consultations of application documents in Polish and English conducted by career counselors at the AGH UST Career Center. Thanks to this, job applicants will have the opportunity to better present their experience and skills to potential employers. More: <http://www.targi.agh.edu.pl/edycja-wiosenna/>

Project of the Wrocław University receives funding from the STER call

2019-03-28

The project of the Institute of Political Science of the University of Wrocław „Comparative studies on politics and administration – PhD studies for foreigners” will receive funding within the call of the National Agency for Academic Exchange STER - PhDscholarships for foreigners. Thanks to co-financing of over 850,000 PLN the Institute will conduct international promotion of the doctoral school and recruit students from around the world. The participants of the PhD comparative studies on politics and administration will start their studies in the academic year 2019/2020, and the best of them will receive a scholarship. Money under the STER competition is allocated for paying the scholarships and for activities aimed at attracting foreign PhD students. Thanks to the program, universities in Poland will gain foreign PhD students in biological sciences, politics and administration, earth sciences, literary studies, linguistics, as well as fine arts.

Silesian University of Technology to launch MBA studies with Industry 4.0 profile

2019-03-28

The first MBA studies on Industry 4.0 have been launched at the Silesian University of Technology. The ceremony of inauguration at the headquarters of the Center for Innovation and Technology Transfer was attended by representatives of the university authorities, the organizers of the studies and the students. - I am convinced that your studies are the best way to achieve the highest level of management. It is a real investment in knowledge, unique skills that are used to effectively manage modern enterprises - says Vice-Rector of the University for cooperation with the socio-economic environment, Prof. Janusz Kotowicz. MBA students represent all three public, private, social sectors of leading Polish and foreign companies. The planned profiles include air service, public services, engineering, IT, cyberse-

curity, energy, healthcare, HR and unprofiled MBA Executive.

New studies launched at Lublin high schools

2019-03-29

The students can apply for Lublin universities, which offer a lot of novelties in the academic year 2019/2020. The Catholic University of Lublin offers the course of applied anthropology in English. The studies are carried out at the first level and have a practical character. University of Life Sciences launches dairy studies. The course is to proceed in cooperation with the agricultural industry in the dual system. The College of Entrepreneurship and Administration proposes Management and Interior Design - the only such a course in the Lublin province. The University of Maria Curie Skłodowska in the new academic year has been launched physical education at the Puławy non-resident department, international relations in English as full-time studies at the Faculty of Political Sciences in Lublin and Polish-German cultural and translational studies.

National Center for Research and Development to launch „University Available” call

2019-03-29

The National Center for Research and Development has announced the call „University available”. The competition is financed from the European Funds - Operational Program Knowledge Education Development (PO WER). Adapting the university to the needs of people with disabilities is one of the objectives of the Government Accessibility Plus Program. The «Accessible University» call is part of the Government Access Availability Plus program. Its purpose is to introduce changes that will result in the full participation of people with special needs in social and public life. The whole spectrum of planned solutions is to make our surroundings like universities, schools, means of transport more friendly and accessible to people with disabilities - explains Jerzy Kwieciński, Minister of Investment and Development. The call for proposals will start on April 15 and will last until June 28, 2019. The to-

tal budget of the «Available University» is PLN 200 million, and public and private universities can apply for funding of up to PLN 15 million, regardless of the number of students.

Maria Curie-Skłodowska University in Lublin to launch Programming Academy

2019-03-29

Students can apply for a competition „Algorithms and data structures” and the course „Fundamentals of Programming”, organized as part of the Academy of Programming at the Maria Curie-Skłodowska University in Lublin (UMCS). The programs are addressed to a wide range of students interested in programming and are aimed at popularizing information technology among students of schools in the Lublin province. The organizer of the initiatives is the UMCS Institute of Computer Science in Lublin. UMCS Programming Academy is a long-term educational project that aims to popularize information technology among school students from the Lublin province. The Academy's offer is addressed not only to top managers, but also to a wide range of students interested in programming. The organizers want to motivate students to broaden their horizons and prove that IT issues can be presented in an interesting and accessible form. More: www.ap.umcs.pl

Students of the University of Białystok to help the amphibians

2019-03-29

Spring migration of amphibians on many Polish roads causes their mass deaths under the wheels of cars. In order to help frogs, toads or grass frogs safely reach the place of breeding, students from the Biologists' Circle of the University of Białystok (UwB) once again got involved in the Płotki Action. In place of their activities, they chose the Tsar's Way - a route intersecting the Biebrza National Park, on the section between Osowiec and Laskowiec. Biologists have been conducting studies on mortality of vertebrates including amphibians, for several years. The data is alarming: the increasing traffic on the Tsar's Road has a clear impact on amphibian mortality. To help the amphibians, the students in cooperation with the Biebrza National Park (BPN) set 800 meters of fences made of agrotexiles that prevent the frogs, toads or grass frogs from going out into the road. Pools are dug along the fences, where wandering animals fall. Twice a day buckets are checked and amphibians are safely transferred to the other side of the road.

Debate about the place of humor in language, culture and scientific research

2019-03-29

The PhD NEOLinguists Scientific Circle operating under the patronage of the Institute of English, the Institute of English Language Cultures and Literatures, and the Institute of Romance Languages and Translation Studies at the University of Silesia invites participants to the Humor Research Project on 4 and 5 April. The aim of the conference at the Faculty of Philology at the University of Silesia in Sosnowiec is to enable an exchange of views on the perception of humor through the prism of different paradigms, making it possible to look at the phenomenon of humor and its interdisciplinary and universal character, and to encourage debate about the place of humor in language, culture and research scientific. The proposed issues include various implementations of

humor in literature and translations, cultural, intercultural and multicultural aspects of humor, examples of humor in research on media and visuality, the importance of humor and laughter in cognition and social interaction, as well as the role of humor in methodology and teaching.

Silesian University of Technology invites participants to the Innovator Day

2019-03-29

The Faculty of Organization and Management at the Silesian University of Technology in Zabrze invites participants on April 4 to the „Innovator's Day” conference. It is an opportunity to exchange knowledge and experiences between students, entrepreneurs and research workers in the field of creating, developing and commercializing innovative solutions and the possibility of supporting young innovators and inventors. The organizers are planning attractions in the form of scientific riddles rooms, interesting lectures, exhibitions and practical workshops on the use of creative thinking techniques for innovative solutions and design thinking. Conference participants will also learn how to facilitate the processes of prototyping and designing new solutions through visual thinking, how to use the Internet of Things to implement a robot controlled via wifi, how to run an IT project “Creating the first mobile application”.

University of Gdańsk joins the Santander Universidades network

2019-03-29

The University of Gdańsk and Santander Bank Polska SA have signed a cooperation agreement under the Santander Universidades project. The main areas of cooperation are the development of new technologies, supporting the culture of entrepreneurship, establishing international contacts, scientific research, substantive support for the university community and the organization of internships for students. This is another cooperation agreement that the University of Gdańsk signs with public and

private institutions in order to strengthen joint scientific and didactic and organizational areas of activities, as part of the strategy of closer cooperation with the socio-economic environment. Santander Universidades is one of the key social initiatives of the Santander Group, aimed to carry out projects supporting higher education in the world for over 20 years. In Poland, the program has been operating since 2011, and it gathers 58 universities. More: https://ug.edu.pl/media/aktualnosci/86921/umowa_pomiedzy_uniwersytetem_gdanskim_i_santander_bank_polska

University of Rzeszów to organize the scientific conference „Towards independence”

2019-04-01

On 4-5 April 2019, the Ignacy Łukasiewicz Museum of Oil and Gas Industry in Bóbrka is organizing the first scientific conference entitled „Towards independence” under the grant „Towards independence: Independent Poland and Free Poles in the 19th-21st century”. The organizer of the event is the Faculty of Sociology and History of the University of Rzeszów. As part of the conference the university provides 4 thematic sessions: Pending independence, Modernization impulses in the Polish economy, Social changes at the turn of the century, Shades of Polish modernization. During the conference, the participants will listen to over a dozen lectures and presentations, including a lecture of Prof. Wojciech Morawski (Warsaw School of Economics) “Industrialization and modernization. Polish experiences”, and Prof. Piotr Franaszek (Jagiellonian University in Krakow) “The oil industry as a factor in the modernization of the economy and the Galician society”.

First call of the program „Initiative of excellence - a research university”

2019-04-01

The aim of the call is to select and support universities that will strive to achieve the status of a research university, and will be able to effectively compete with the best academic centers in Europe and the world. Universities participating in the competition will be required to present a plan for raising the level of research and quality of education, the implementation of which will contribute to raising the international importance of the university's activities. Universities selected in the competition will receive increased subsidies annually, in the years 2020-2026. The call for proposals under the «Initiative of excellence - research university» program will start on May 15 and will end on June 24, 2019.

Senate of the University of Białystok elected members of the University Council

2019-04-01

The university council is a new body, introduced by the Law on Higher Education and Science, which entered into force on October 1, 2018. In the 6-person Board of the University of Białystok (UWB), the university will be represented by three people: - Prof. Leonard Etel - Rector of the University of Białystok in 2012-2016, - Prof. Beata Izabella Godlewska-Żyłkiewicz - dean of the Faculty of Biology and Chemistry, member of the Analytical Chemistry Committee of the Polish Academy of Sciences, - Tomasz Zalewski, Chancellor of the UB. The members of the University Council from outside the UWB include: - Piotr Horba, - director of the Business and Corporate Banking Center in Białystok, Santander Bank Polska, - Robert Mucha - Sales and Marketing Director at Witraż company, - Andrzej Parafiniuk, - president of the Podlasie Regional Development Foundation. Andrzej Parafiniuk became the chairman of the UWB Council.

University of Gdańsk implementing the project „Masters of didactics”

2019-04-01

The University of Gdańsk has launched the project „Masters of didactics” co-financed from the European Social Fund under the Operational Program Knowledge Education Development. The aim of the project is to develop academic tutoring and other innovative didactic methods at the University of Gdańsk. University lecturers participating in it will take part in several-day study visits and training at renowned European universities, ranking in the first hundred schools of the Shanghai ranking. The course participants will use the acquired skills by tutoring the students of the Gdańsk University. The project will be attended by 38 teachers from all faculties of the University of Gdańsk and 114 students. The budget of the project is almost 330,000 PLN.

Gowin: It's time to focus on investments

2019-04-02

- We need huge investments in infrastructure, in energy, in education, in science, in higher education. In order to make these investments possible, we must really simplify economic law, remove barriers, invest in modern technologies - said Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. The head of the Ministry of Science pointed out that Poland as a state and society should concentrate on the second development engine. In his opinion, apart from consumption, Poland needs investments and therefore there is an urgent to create conditions for much faster investments than in recent years. In this context, Deputy Prime Minister Gowin mentioned the Łukasiewicz Network. - I'm glad that this network is launched, because it will be the third largest group of research centres in Europe. And the largest group of scientists. These institutes rather start cooperating e.g. on the commercialization of graphene, instead of senselessly compete with each other and duplicate their programs, - added Gowin.

Results of the International Alumni Program

2019-04-02

The National Academic Exchange Agency reports that results of the International Alumni Program have been announced. The main goal of the Program is to support universities and scientific units conducting education in the development of long-term relationships with foreign graduates, to use their knowledge and experience in educational processes and to build the brands of Polish institutions abroad in cooperation with them. 23 projects have been submitted to the ranking list. As part of the International Alumni Program, academic institutions will include create databases, applications and websites for developing contacts with foreign graduates, organize graduate conventions, reward active and successful foreign graduates, implement mentoring programs with their participation, prepare information and promotional materials for target groups, conduct online campaigns and promote abroad with the participation of foreign graduates. List of projects recommended for funding: <https://nawa.gov.pl/images/Aktualnosci/List rankingowa-International-Alumni-2018.pdf>

State Higher Vocational School in Elbląg cooperates with Asseco Data Systems

2019-04-02

The State Higher Vocational School (PWSZ) in Elbląg has signed an agreement with Asseco Data Systems. The cooperation will cover both the scientific sphere and joint IT undertakings as well as the organization of professional internships for university students and graduates. The agreement provides for the organization of internships, student and graduate internships as well as scientific cooperation in the field of the implementation of diploma theses in the field of computer science. - From the beginning, as soon as we started to build a university, the practicality of the training was the most important for us. But not such a craft school, it's about practical training with a solid general education, which will allow, if necessary, changing in the profession - said Prof. Eng. Zbigniew Walczyk, rector of the Elbląg PWSZ.

5th National Scientific Conference „Ecology, logistics, transport”

2019-04-02

The Logistics Scientific Club operating at the Faculty of Economic and Legal Sciences of the University of Natural Sciences and Humanities in Siedlce is organizing the 5th National Scientific Conference „Ecology, logistics, transport” on 4 April 2019. The event is addressed to practitioners, scientists, PhD students and students dealing with the issues of logistics. During the conference, the organizers are planning speeches and lectures on the following topics: Conditions of supply chain operation, Optimization of procurement processes, Logistics of production processes, Client as a basic element of distribution logistics, Innovative solutions in logistics processes, Efficiency of transport activities.

Researchers from the Adam Mickiewicz University in Poznań studying peatlands and climate change

2019-04-02

The University of Adam Mickiewicz in Poznań has launched a Laboratory of Wetland Ecology and Monitoring (LWEM) investigating how climate change and human activity affect wetlands and how bogs can help in slowing down the climate change. Scientists from the LWEM experimentally are testing the reaction of peatlands to drought and global warming. At the same time, they are working on peat profiles with many intermediaries aiming at recreating past climatic conditions. Great emphasis of the research is placed on biodiversity and ecology of microorganisms. Researchers show the potential of bogs to accumulate carbon dioxide, and how these ecosystems help in combating global warming by absorbing CO₂. Research shows that this state will not last forever. – The humanity is only 100 years from the catastrophic global warming. After this time, the bogs will emit more carbon dioxide than they absorb. More: <https://amu.edu.pl/badania-naukowe/popularyzacja-wyuka/artykuly-popularyzacja-wyuka/naukowcy-z-uam-badaja-torfowiska-i-zmiany-klimatu>

Cooperation agreement between Gdansk University of Technology and Grupa LOTOS

2019-04-02

Grupa LOTOS and Gdańsk University of Technology have signed a cooperation agreement. The signatories will work together on research and development projects in the area of low-emission transport and energy storage. The plan is to build devices that will be able to be implemented in the industry of lithium-ion and hydrogen batteries. Scientists from the university will prepare transducers, batteries and energy storage. The university will provide laboratories and qualified staff, LOTOS will guarantee the purchase of equipment and it will deal with issues related to technology and license. The University and Grupa LOTOS have been cooperating for many years - employees of the company conduct lectures and exercises at the university, and students participate in classes at the refinery. The new LOTOS Lab company will coordinate projects related to new methods of energy balancing, new batteries and cells as well as modern methods of energy storage and transport. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/politechnika-gdanska-i-lotos-czyli-naukowo-biznesowa-wspolpraca

Silesian University of Technology starts cooperation with the Qlavi foundation

2019-04-02

Silesian University of Science and Technology has signed an agreement on cooperation with the Gliwice foundation Qlavi. This is a continuation of the university's activities to maximize the acquisition of knowledge by students with motion limitations. The signatories of the agreement undertake to cooperate in the elimination of architectural barriers at the Silesian University of Science and Technology, to increase students' awareness in this area, to continue cooperation in the field of technical competence and student education, student activation in charity and voluntary activities, and support for the beneficiaries of the Qlavi foundation. The Qlavi

Foundation is engaged in activities for the benefit of the disabled people, activities for the integration and reintegration of professionals and the people at risk of social exclusion, supporting the development of communities and local societies. It also conducts social campaigns to raise awareness of everyday problems of people with disabilities.

Cardinal Stefan Wyszyński University in Warsaw to cooperate with the „Grom” unit

2019-04-03

Cardinal Stefan Wyszyński University (CSWU) in Warsaw concluded a cooperation agreement with the elite Polish military unit „Grom”. The agreement provides for cooperation in the field of research, didactics and other forms of education as well as the practical use of knowledge and any research techniques for the benefit of students, PhD students and employees; organization of various forms of education and staff improvement using teaching resources and experience of the Parties; practices in the form of volunteering, specialist courses and other forms of practical improvement of knowledge for the Grom soldiers; carrying out joint activities for the improvement of normative and doctrinal principles concerning training, preparation and implementation of the crisis management process and activities of Special Forces units in this regard; implementation of scientific and research projects with the participation of the staff and using the professional capabilities, infrastructure, specialist equipment and equipment of the Parties.

National Genetic Conference „Genomica” to be held in Krakow

2019-04-03

The National Genetic Conference „Genomica” is an initiative of students of the Students’ Scientific Society of Biotechnology „Mygen” of the Jagiellonian University in Krakow, which operates at the Faculty of Biochemistry, Biophysics and Biotechnology of the Jagiellonian University. The symposium will be held in Krakow on 5-7 April 2019. «Genomica» is addressed to students of various degrees and directions just starting their adventure with science and those who already conduct their own research and want to present them to others. The organizers are emphasizing, that this event is an excellent opportunity for beginning researchers to establish first scientific contacts, discuss topics of interest, as well as to gain experience and find a place in the scientific community. More: www.genomica.pl

State Higher Vocational School in Oświęcim to receive PLN 22.5 million for investments

2019-04-03

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin, allocated the amount of PLN 22.5 million for investments carried out at the State Higher Vocational School in Oświęcim. The funds will be used to implement the historical adaptation of the largest building located on the campus of the Academy of Oświęcim, for the needs of practical training, in particular the Center for Engineering and Medical Education to provide access to specialized laboratories and the Academic Library. The newly created didactic and research facilities will enable conducting regional scientific research and will constitute the basis for innovative education.

Debate on digging the Vistula Spit held at the University of Gdańsk

2019-04-03

The Academic Center for Culture in cooperation with the Department of Ecology and Vertebrate Zoology at the University of Gdańsk invites participants to the Auditorium C / 105 at the biology department on 4 April for the debate „Substantially on Digging the Vistula Spit”. In the opinion of the organizers of the debate, the plan of the excavation and the construction of the shipping channel as well as actions taken to implement the investment brought a lot of controversies. Also, unreliable and untested information appears around the subject. There is still lack of calm conversations, experts' discussions that would allow the public to understand what is to be built, and what are the potential risks of it. The purpose of the meeting is to clarify the inaccuracies and gather reliable arguments for and against the planned digging. Organizers would like to discuss and compare the potential benefits and threats resulting from this investment, as well as refer to legal aspects related to the protection of nature in the area of the spit.

Silesian University of Technology launched the Academy of Materials Science and Technology for schools

2019-04-03

The Faculty of Mechanical Engineering at the Silesian University of Technology started the Academy of Materials Science and Technology. It is attended by 300 pupils, qualified from secondary schools. Each participant will take part in eight thematic laboratory classes and will listen to four popular lectures. - This is an initiative created for talented young people and creative teachers, the first on such a scale in the field of materials science and technology - says the program coordinator, Dr Agata Śliwa. Selected lectures are held in the form of popular science talks, which allow students to discover scientific facts about materials and technologies of the future. After the lectures, participants in small

laboratory groups can literally touch the discussed issues within a strictly planned classes. Due to the great interest, the organizers will launch the Academy also in future. More: <https://www.materialowa.pl/>

Warsaw University of Life Sciences to hold lecture on environmental pollution

2019-04-04

Department of Landscape Architecture, Faculty of Horticulture, Biotechnology and Landscape Architecture, Warsaw University of Life Sciences (SGGW) and US Embassy in Poland invite participants to an open lecture by Eben Schwartz on environmental pollution by plastics on 8 April 2019. Eben Schwartz heads the Marine Debris Program at the California Coastal Commission. This commission deals with the protection and regulation of the California coast. Schwartz is an expert there, advising governments at local and state level, NGOs and industry, what activities to run and what programs to implement to address the causes of sea and ocean pollution.

Jan Kochanowski University in Kielce to award PhD titles in medical fields

2019-04-04

The Jan Kochanowski University (UJK) in Kielce received the right to award PhD titles in medical faculties. - The Commission appreciated our efforts. The receipt of rights reflects the scientific activity of our Faculty of Medicine and Health Sciences - emphasizes Prof. Stanisław Głuszek, Vice-Rector of the UJK. Kielce University will soon develop regulations for awarding PhD titles. The offer is mainly prepared for doctors, although other graduates of medical studies will also be able to use it. The university authorities expect that the PhD will primarily be awarded to the doctors working in the largest hospitals in the region, namely in Kielce, Czarnów and in the Świętokrzyskie Oncology Center.

Ministry of Science allocated 4 million for investments at the University of Białystok

2019-04-04

The Ministry of Science and Higher Education has allocated over PLN 4 million to investments of the University of Białystok (UwB). It will create a new university library and observatory together with the planetarium on the campus at ul. Ciołkowski. The library will be built within the next two years in the area next to the University Cultural Center and will be another building located around the so-called Sunny Square on the campus. In the middle of this square, an observatory will be built in 2020. The planetarium is designed to develop astronomy, but also to make it an element of the city. - We want residents to use this observatory - said Prof. Robert Ciborowski, rector of the UB.

„History is wisdom - future is challenge” becomes the motto of the Gdańsk University of Technology

2019-04-04

Over 4,000 people took part in an online contest organized to select the university motto, held among employees and students of the Gdańsk University of Technology. The motto of the academic community was the „history is wisdom - future is challenge”. A total of 18284 invitations to participate in the survey were sent. 2421 students and PhD students and 1585 employees of the Gdańsk University of Technology participated in the online voting. A total of 2892 votes (71.92 percent) supported the winning motto. - I declare that we will take into account the opinion of the majority and the proposed motto will be incorporated into our statute - said the rector of the Gdańsk University of Technology, Prof. Eng. Jacek Namieśnik.

Studies at the University of Casimir the Great in Bydgoszcz supported by the ministry

2019-04-04

The Minister of Maritime Economy and Inland Navigation Marek Gróbarczyk assumed to support the course of the revitalization of waterways, conducted at the Institute of Geography at the University of Casimir the Great in Bydgoszcz. This is a unique course on the scale of Europe. Modern engineering studies will prepare specialists in the field of comprehensive management of inland waterways. Students will acquire specialist knowledge in the field of natural and technical sciences, in the fields related to navigation, transport and logistics, engineering design, river information systems or the functioning of the water environment. Students interested in working as a member of a crew can take up professional practice in shipping companies in Poland and abroad. Students educated in the revitalization of waterways will obtain basic navigation rights and receive a certificate of a seaman, which can be upgraded as a part of their apprenticeship to the further shipping levels.

Silesian University of Technology to cooperate with secondary schools educating aviation mechanics

2019-04-04

Silesian University of Technology actively develops teaching activities in the field of aviation technology as well as in cooperation with leading secondary schools teaching in these courses. Cooperation agreements were signed with Complex of Automotive Schools in Gliwice and Complex of Mechanical Schools No. 4 in Krakow. The agreements define the principles of cooperation under the cooperation, classes profiled occupations: mechanical technician aerospace and avionics technician. In order to implement the agreement, the University of Technology will support the school through the implementation of practical activities in the emerging objects currently the Academic Aviation Training Center at

the Silesian University of Technology Gliwice airport. Cooperation will involve, supporting the content of the teaching process, in order to prepare young people to study in the fields of aviation and to work after graduation. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListaWiadomosci&Page=1&WebPartTitle2=Wiadomosc&Filter1Field2=Identyfikator&Filter1Value2=2647>

University of Gdańsk joins the group of 20 universities in the program „Initiative of excellence - a research university”

2019-04-04

The University of Gdańsk joins 20 Polish universities qualified for the program „Initiative of excellence - a research university”. The aim of the program is to select and support universities that will strive to achieve the status of a research university and will be able to effectively compete with the best academic centers in Europe and in the world. Universities qualified for the program met high enough assessments of research and didactics. There are statutory conditions regarding scientific categories obtained during the last comprehensive assessment of scientific performance. In addition, none of the fields of study offered by the university may be negatively assessed by the Polish Accreditation Committee. The selection of research universities is one of the most important aspects of the reform of higher education, introduced by the new law on higher education - the so-called Constitution for Science. More: https://ug.edu.pl/media/aktualnosci/87117/uniwerytet_gdanski_wsrod_20_uczelni_w_programie_inicjatywa_doskonalosci_-_uczelnia_badawcza

Parachute training to be held at the Rzeszów University of Technology

2019-04-05

On 10 April 2019, the Rzeszów University of Technology will host a parachute training show and a lecture entitled „The history of parachuting at the turn of the century and the use of Polish airborne troops during the Second World War.” The event is organized by Seven Rights, the owner of the Krak-Sky parachute school. The aim of the event is to familiarize students of the Rzeszów University of Technology with basic knowledge about parachuting and to present ways of using parachute equipment in airborne units. The classes will take the form of a multimedia lecture conducted by experienced instructors, former and current soldiers of airborne units and special forces.

Call for proposals for bilateral exchange with Germany

2019-04-05

The National Academic Exchange Agency (NAWA) has started accepting applications for bilateral exchange of scientists with the Federal Republic of Germany. The main purpose of the exchange is to support the mobility of scientists in the implementation of research projects, agreed and conducted jointly by partners from Poland and Germany. Joint research projects can cover all fields of science. Co-financing can only be used to cover the costs of personal exchanges. The sending party finances the journey of his researcher, while the receiving party covers the costs of the stay of a researcher from the partner country. The maximum amount of project financing from NAWA's budget is PLN 25,000. Applications for financing the exchange may include universities, scientific institutes of the Polish Academy of Sciences, research institutes and international institutes or other entities conducting mainly scientific activities, operating on the territory of Poland and having a scientific category. More: <https://nawa.gov.pl/naukowcy/wymiana-bilateralna#wymiana-bilateralna-pomiedzy-polska-a-niemcami-2019>

Eight new faculties to appear at the University of Gdańsk

2019-04-05

Eight new directions will appear in the offer of the University of Gdańsk in the academic year 2019/2020. In total, there will be 80 fields of study at full-time and part-time studies. The University also offers education at a PhD school and the opportunity to improve professional qualifications at post-graduate studies. Applications can be sent since June 17. New fields of study include practical IT, health institution management, audiovisual production, telemedicine and health care projects, insurance - interdisciplinary studies, socio-economic geography with elements of GIS and physical geography with geoinformation, and Criminology and criminal justice - studies in English. More: https://ug.edu.pl/media/aktualnosci/87079/nowe_kierunki_i_rekrutacja_na_uniwersytet_gdanski_-_rok_akademicki_2019202

University of Warsaw assessed in THE University Impact Rankings

2019-04-08

The University of Warsaw was ranked 201-300 in THE University Impact Rankings. The Warsaw University was the only high school from Poland included in this list of 450 universities from 76 countries. The winner of the ranking is the University of Auckland from New Zealand. The ranking is a new initiative of the Times Higher Education journal, which presents the impact of universities on society and the economy. The ranking assesses how universities contribute to the implementation of sustainable development goals set by the United Nations. In 2015, UN member states adopted a document containing seventeen sustainable development goals, which concern elimination of poverty, hunger, reducing inequalities, counteracting climate change or reviving global partnership. The authors of the pilot ranking of the Times Higher Education magazine took into account eleven sustainable development goals. Three of them influenced the ranking position of the University of Warsaw. See ranking: <https://www.timeshighereducation.com/rankings/impact/2019/>

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State Higher Vocational School in Nowy Sącz to offer Chinese and Swedish languages

2019-04-08

In the new academic year, the State Higher Vocational School (PWSZ) in Nowy Sącz will introduce Chinese and Swedish language lessons to its offer. -Since 2017 students can study business linguistics at our university. So far, only three universities in Poland have such an innovative study in their offer - explains Monika Madej-Cetnarowska, the director of the Foreign Language Institute in Nowy Sącz. - We came to the conclusion that it would be best to combine learning foreign languages with economic subjects. Students in Nowy Sącz learn English also German or Russian. Business subjects include economics, management, negotiations, entrepreneurship or international economic relations. From the new academic year students will also be able to learn Chinese. As part of linguistics for business, the State Higher Vocational School also intends to introduce the Swedish language.

Agreement on cooperation between the Rzeszów University of Technology and the National Higher School of Technology and Economics in Jarosław

2019-04-08

Rzeszów University of Technology has signed an agreement on cooperation with the State Higher School of Technology and Economics in Jarosław on the common education of students, scientific and development cooperation. The Rzeszów University emphasizes that the agreement will allow both high schools to use the opportunities created by the Constitution for Science. The agreement was signed in the presence of Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education. The signed agreement provides for cooperation in developing regular programs of studies at both the Rzeszów University of Technology and the State Higher School of Technology and Economics in Jarosław.

Researcher of the Medical University of Poznan receives Scholarship of the Kosciuszko Foundation

2019-04-08

Professor Med. Marzena Gajęcka, head of the Department of Pharmacy and Pharmaceutical Genetics and Pharmacy of the Poznan University of Medical Sciences, received a scholarship from the Kościuszko Foundation for the academic year 2019/2020 to complete a scientific internship at Baylor College of Medicine and Texas Children's Hospital, Houston in the United States. During his three-month stay in Houston, Prof. Gajęcka will work on the application of integration analyzes in multi-level studies on host-microbiota interaction in multifactorial diseases. The Kosciuszko Foundation promotes Polish-American cooperation through international exchange in education, science and culture. The Foundation grants annual residency and grant grants to Poles for studies, research and/or didactics

at universities or other institutions providing higher education in the United States.

Minister offers scholarships to 19 students of the Silesian University of Technology

2019-04-08

In the academic year 2018/2019, 19 students of the Silesian University of Technology received scholarships from the Minister of Science and Higher Education for outstanding achievements. The most scholarships were received by mathematics students. The laureates of ministerial scholarships are: Karolina Kęsik, Aleksandra Krawiec, Kamil Książek, Oleksandra Osadcha and Alicja Winnicka - students of mathematics; Agata Raczyńska and Maria Bzówka - students of biotechnology; Robert Nawrath - student of electronics and telecommunications; Tomasz Wasiak and Grzegorz Stando - students of chemical technology; Anna Kuziel, Małgorzata Skorupa and Daria Więclawska - students of technology and chemical engineering; Adrian Czajkowski and Mateusz Kochel - students of the power industry; Nikolina Poranek - a student of environmental engineering; Marta Zaborowska - a student of nanotechnology and material processes technology, and Mateusz Jezusek and Krystian Szewczyński - students of transport. The scholarship amounts to 15 thousand PLN.

Prof. John Raven to be awarded a doctor honoris causa title of the Catholic University of Lublin

2019-04-09

On Thursday, 11 April 2019, the Catholic University of Lublin (KUL) is holding a ceremony of awarding Prof. John Raven with the title of doctor honoris causa KUL. Professor John Raven is a British psychologist. His merit and contribution to psychology as a science include the design, validation, standardization and normalization of the global psychological diagnosis of intelligence tests. He also created the concept of new social and psychological powers, such as cognitive, social, learning power and poten-

tiality in education, which can significantly contribute to the development of sustainable communities. Professor John Raven cooperated for many years in science and teaching with the Faculty of Social Sciences of the Catholic University of Lublin.

State Higher Vocational School in Chełm co-organizing Świdnik Air Festival

2019-04-09

Dr Eng. Arkadiusz Tofil, rector of the State Higher Vocational School (PWSZ) in Chełm, signed a letter of intent regarding the organization of Świdnik Air Festival air shows. During the event, the PWSZ will be responsible for the organization of aircraft movements on earth. - We are representing a university that educates pilots of aircrafts and helicopters as well as flight mechanics and we offer students our knowledge, skills and experience in addition to the protection of the ground fleet of aircraft and technical support. We want our guests to take part in a unique air show, but above all we want to provide it safe and efficient - said the Rector of the PWSZ. Świdnik Air Festival is scheduled for June 8-9, 2019. The event will take place at the airport belonging to EPLB Lublin and WSK PZL-Świdnik SA.

HR Excellence Center to be created at the Łazarski University in Warsaw

2019-04-09

The Łazarski University in Warsaw, together with the Compensation & Benefits Club operating at the University, begins the construction of HR Excellence Center, which will be a forum for the exchange of knowledge in the field of HR for small and medium-sized enterprises. The idea of the project is to let all employers create an engaging work environment, have access to the latest knowledge and HR solutions, and make use of the best practices and achievements of science. The project aims to integrate the scientific community with the business of small and medium enterprises, so as to support the development of the sector of small and medium enterprises as effectively as possible.

Lodz University of Technology to launch Nationwide Student Seminar TEXTIL 2019

2019-04-09

The Faculty of Textile Technology and Design of the Lodz University of Technology invites participants on April 9, 2019, to the National Student Seminar TEXTIL 2019 „Young Fashion Design University of Technology”. The event is an opportunity for young people to present their creativity, show projects and to get acquainted with the potential and offer of the Faculty. The competition part of the TEXTIL 2019 seminar includes: fashion shows, model exhibitions and multimedia presentations. TEXTIL 2019 is also an opportunity to participate in 1.5-hour workshop classes, presenting modern textile technologies in the field of clothing, design, knitting, metrology and synthetic fibers as well as multimedia activities.

University of Opole receives over PLN 29 million for investments

2019-04-09

The University of Opole received more than PLN 29 million in funding for investment purposes. Money was delivered to the Opole university in the form of State Treasury bonds handed by undersecretary of state in the Ministry of Entrepreneurship and Technology, Marcin Ociepa. The government subsidy will be earmarked for the construction of a new large teaching facility for IT specialists, along with equipment and a laboratory of new information technologies. - It will be built on our plot at ul. Oleska, where we are also planning to build a sports hall and a canteen - said the rector of the University of Opole, Prof. Marek Masnyk. He added that the project work on the investment will begin next year.

Institutes of the Polish Academy of Sciences establish the Anthropos Doctoral School

2019-04-10

The Institutes of the Polish Academy of Sciences (PAN) established Doctoral School Anthropos in Warsaw. The school consists of nine Institutes of the Polish Academy of Sciences: Institute of Archeology and Ethnology, Institute of Literary Research, Institute of Geography and Spatial Organization, Institute of History, Institute for the History of Science, Institute of Polish Language, Institute of Mediterranean and Oriental Cultures, Institute of Slavic Studies and Institute of Art. The Anthropos Doctoral School will offer a comprehensive education program that combines the preparation for independent and collaborative research, the development of academic skills as well as specialized and interdisciplinary seminars. Announcement about applying to school will appear by the end of May this year. Doctoral schools are a new form of doctoral education, introduced in the Law on Higher Education and Science.

University of Silesia established cooperation with Univerzita Hradec Králové from the Czech Republic

2019-04-10

The University of Silesia established cooperation with the Czech university of Hradec Kralove. The cooperation agreement regulating academic exchange of employees and students was signed in Katowice by the rectors of both universities - Prof. Andrzej Kowalczyk and Prof. Eng. Kamil Kuča. The universities are planning to organize guest lectures, create joint courses and study programs, exchange scientific publications and participate in educational projects and conduct scientific research. Conducting joint activities will also include the organization of seminars, symposia, study visits, consultations and other forms of activity.

University of Lower Silesia in Wrocław examines the importance of robotics in social work

2019-04-10

The University of Lower Silesia in Wrocław together with partners from four European countries are implementing the PRoSPEro project: Pedagogy of Robotics in the Social Professions in Europe. The activities are carried out under the ERASMUS PLUS KA203 program - Strategic Partnership for Higher Education. The project concerns the importance of robotics in contemporary social work. Researchers are investigating how the dissemination of solutions related to artificial intelligence and robotics changes the realities of work in the broadly understood social work. The result of the project will be a proposal for an education program for students of social work and / or social pedagogy taking into account the issues of social robotics. The partners of the project are: the Institute of Technology SLIGO in Ireland, the National University of Ireland Galway and The Alzheimer Society of Ireland; Danish VIA University College and Holsterbro Kommune, the Dutch Twente University and the Spanish Universitat de Valencia.

Projects of the University of Humanities and Natural Sciences in Częstochowa co-financed from the STER program

2019-04-10

Two programs submitted by the University of Humanities and Natural Sciences in Częstochowa (UJD) have received funding under the STER Program "Doctoral scholarships for foreigners" of the National Academic Exchange Agency (NAWA). The first project is «Polish-language and / or German-language literature in the European context: modernity - media - tradition - (inter) culture - emigration - reception» led by Dr Anna Majkiewicz. The second funding was given to the application of Dr Magdalena Bator for her research in linguistics «Polish and / or English in a European context: history - media - discourse - culture». The aim of the STER Program is to internationalize doctoral schools by increasing the attractiveness of the offer addressed to foreign candidates for doctoral schools run by Polish institutions.

University of Białystok to launch Academy of the Third Age

2019-04-11

University of Białystok (UWB) began the project of the Academy of the Third Age for seniors. Money for its implementation, more than PLN 1 800 000 is received by the university from the National Center for Research and Development. 400 seniors will be able to take part in free lectures, workshops, concerts and trips prepared by the Faculty of Pedagogy and Psychology of the University of Białystok. In addition, the program includes photographic and film activities concerning new information technologies, as well as healthy lifestyle or safety. Most of them will be run by academic teachers of various specialties.

Cardinal Stefan Wyszyński University to launch Academic Family Center created

2019-04-11

The Faculty of Family Studies at the Cardinal Stefan Wyszyński University (UKSW) in Warsaw will launch the Academic Family Center. The letter of intent in this matter was signed by the rector of the CSWU, Fr. prof. Stanisław Dziekoński with the Marshal in Warsaw. The agreement concerns the cooperation of the Faculty of Studies on the Family with the Self-Government of the Mazowieckie Voivodship, and especially with the Social Policy Center operating in the structures of the Mazowieckie self-government. The aim of joint action of both institutions will be to professionalize the staff of social assistance in the Mazowieckie voivodship. The task of the Academic Family Center will be to conduct scientific research, didactic activities, as well as advisory and expert activity.

Almost PLN 3 billion in Treasury bonds received by Polish universities

2019-04-11

136 universities received PLN 2.9 billion in Treasury bonds. The money from bonds can be used for investments or for the repayment of investment loans. This is another financial support that was received by the university in connection with the implementation of the Constitution for Science. - Thanks to bonds, universities from all over Poland will be able to meet their additional investment needs related to development. We have broadly defined these needs in the Act. The funds may be intended not only for the implementation of investments, but also for the repayment of liabilities due to investment loans - said Deputy Prime Minister Jarosław Gowin, Minister of Science and Higher Education.

PhD student of the Silesian University of Technology becomes coordinator of EURODOC

2019-04-11

Katarzyna Turoń, PhD student at the Faculty of Transport and representative of the board of the University Council of the PhD Student at the Silesian University of Technology became one of the coordinators of the European Council of Doctoral Candidates and Junior Researchers (EURODOC). She will be responsible for issues related to scientific articles, scientific editorial and the organization's newsletter. This year's elections were a huge success of the entire Polish delegation issued by the National Representation of Doctoral Students. Five Polish PhD students representing the Silesian University of Technology, the Krakow University of Technology, the Lodz University of Technology, the Rzeszów University of Technology and the University of Lower Silesia were elected to the new board and administration. EURODOC is an international federation of 32 national associations of doctoral students and young scientists from European Union countries and the Council of Europe.

Nationwide Mathematical Student Conference „OMatKo !!!” to be held in Wrocław

2019-04-11

Scientific groups operating at the Faculty of Mathematics of the Wrocław University of Technology invite participants from the 12th to the 14th of April to the 6th National Mathematical Student Conference „OMatKo !!!”. The conference in the Congress Center of the Wrocław University of Technology is intended for students and PhD students of mathematics and related fields from all over Poland. This year, approximately 300 people have announced their participation. The meeting is guided by the idea of «students to students» and it is the participants who will present papers on their interests or the results of their own scientific research. In two independent thematic blocks 37 speakers will talk on theoretical and applied maths. The opening lecture entitled «Archimedes's Law. Is the mathematician also jumping out of the bathtub? », will be given by Prof. Jacek Małecki. In addition, participants will have the opportunity to talk to partner companies, such as: McKinsey, Kruk, Credit Suisse and Aviva.

Researcher of the University of Białystok to examine competition law in the European Union

2019-04-12

Dr Anna Piszcz from University of Białystok (UwB), received funding for her project under the last competition MINIATURE 2 announced by the National Science Center. The research is to concern competition law in the European Union. Dr Anna Piszcz intends to compare legal solutions in the field of collective consumer claims for damages caused by anticompetitive practices. Until now, despite many measures taken by the European Commission, they have not been harmonized and there are various regulations in various EU member states. Thanks to the subsidy from the MINIATURA competition, Dr Anna Piszcz will be able to present and discuss the preliminary results of her research during the conference of the Academic Competition Law Associa-

tion (ASCOLA) gathering competition law researchers from around the world, which will be held in June in Aix en Provence (France).

Polish universities present at educational fair in India

2019-04-12

A delegation of the University of Warmia and Mazury in Olsztyn (UWM) participated in international educational fairs in New Delhi, India. Participation in the fair was one of the tasks of the project «VENI VIDI VICI - integrated foreign promotion of the University of Warmia and Mazury in India» funded by the National Agency for Academic Exchange. Its head is Dr Rakesh Jalali is Rector's Plenipotentiary for English-language studies and the Center Innovation and Technology Transfer UWM in Olsztyn. - The Indian higher education system is not able to provide places for all students and that's why many young Indians are studying abroad. In Poland, Indians are the third group of foreign students in terms of size, - explains Dr Rakesh Jalali. Apart from UWM, the Fair was attended by University of Social and Life Sciences in Lublin, Maria Curie Skłodowska University in Lublin, University of Silesia in Katowice, Krakow University of Technology, University of Life Sciences in Poznan.

Gdańsk universities receive over PLN 1 million for implementations under the Innovation Incubator 2.0 program

2019-04-12

Consortium composed of Gdańsk University of Technology (PG), University of Gdańsk, Medical University of Gdańsk and special purpose company PG Excento obtained PLN 1.1 million within the competition under the Innovation Incubator 2.0 program. The consortium will conduct pre-implementation projects, promote scientific achievements of Pomeranian scientists and strengthen cooperation between the scientific environment and the business environment. Three Pomeranian universities have planned meetings with business representatives in order to

present the technological offer, results of scientific research or research services, and participate in science and business exhibitions and exhibitions. The consortium is one of the 24 applicants for this year's competition and it received the highest ratings of the recommending team. More: https://ug.edu.pl/media/aktualnosci/87382/ponad_milion_na_wdrozenia_w_programie_inkubator_innowacyjnosci_20

VIII Interuniversity Conference Brain Day in Szczecin

2019-04-12

Department of Clinical Psychology and Psychoprophylaxis of the Institute of Psychology at the University of Szczecin, Department of Psychiatry of the Pomeranian Medical University, District Medical Chamber in Szczecin, Polish Neurological Society and Polish Psychiatric Association Branch in Szczecin and the Cogito Association invite participants to the VIII Inter-University Conference Day of the Brain. The Brain Day is a lecture on topics related to the functioning of this organ in an interdisciplinary perspective - from a medical, neurological and psychiatric point of view, and taking into account humanistic aspects. This year's performances will include: Imagination of music, Irrationality of our communication, Does art suffer?, or Who is art therapy for? and Diseases of the brain in the film. The conference is organized under the slogan «BRAIN - ART - CONTROVERSIA» and will take place on Saturday, 13 April, in the hall of the Faculty of Humanities of the University of Szczecin.

University of Natural Sciences and Humanities in Siedlce to hold Conference on local self-government

2019-04-15

The Department of Public Administration and Management of the Faculty of Economic and Legal Sciences of the University of Natural Sciences and Humanities in Siedlce and the Scientific and Political Thought Society are organizing on 16 April 2019 a scientific conference entitled „Territorial self-government in political and legal thought“. The organizers are inviting not only political scientists and lawyers to participate in the conference, but also philosophers, sociologists and other representatives of social sciences and humanities interested in this subject. During the conference they are to discuss following issues: local government as a research problem of political science / legal sciences; territorial / local government - delimitation of concepts in the perspective of political thought; territorial self-government in relation to the basic problems and categories of political philosophy (power, legitimization, sovereignty, political matters).

Scholars from University College London visited the State Higher School in Biała Podlaska

2019-04-15

The State College of Higher Education (PSW) in Biała Podlaska hosted representatives of University College London (UCL). UCL representatives visited Polish universities cooperating as part of the „Masters of Didactics“ program financed by the Ministry of Science and Higher Education. The project aims to develop and implement new solutions in the scope of training tutors and training in the form of tutoring. PSW in Biała Podlaska, joined the project «Masters of Didactics» in 2018. - We are currently at the stage of analyzing various didactic methods in the group of PSW academic teachers who completed internships in London and Ghent. We are providing pilot classes with the use of innovation in education. - said Speaker of the PSW Dr Eng. Agnieszka Smarzewska.

Scientists of the Jagiellonian University receive grants from the National Science Center

2019-04-15

The last ranking list in the call Miniatura 2 included 6 young scientists from the Jagiellonian University in Krakow. Thus, the number of researchers from the Jagiellonian University who received funding for individual scientific activities for the implementation of basic research, i.e. small grants of the National Science Center increased to 44. The scientific activities that can be financed under the Miniatura call include: preliminary research, pilot studies, queries, scientific internships, scientific consultations, research or conference trips. The following scholars will benefit from the support of the National Science Center: Dr Eng. Emilia Bonar (Faculty of Biochemistry, Biophysics and Biotechnology, Jagiellonian University), Dr Maria Dainotti (Faculty of Physics, Astronomy and Applied Computer Science, Jagiellonian University), Dr Dominik Kaim (Faculty of Geography and Geology, Jagiellonian University), Dr Dariusz Piwowarczyk (Faculty of Philology, Jagiellonian University), Dr Anna Rokicińska (Faculty of Chemistry, Jagiellonian University) and Dr Marcin Zawrotniak (Faculty of Biochemistry, Biophysics and Biotechnology, Jagiellonian University). More: <https://www.ncn.gov.pl/konkursy/wyniki/miniatura2>

University of Lodz to launch a new project IT Graduate

2019-04-15

The University of Lodz (UŁ) is starting a new project IT Graduate. It is addressed to those graduates from this university who would like to retrain. -We believe that nothing is impossible and that it is worth learning at every stage of life. That is why we have created a project dedicated to 500 graduates of the University of Lodz. What is extremely important, the project takes into account the needs of disabled people and seniors. Our goal is to improve the competence of graduates in the field of IT - explains Prof. Antoni Różalski, rector of the University of Lodz. All ULA graduates can participate in the courses, regardless of the level of skills or experience, also the people already associated with the IT industry. Weekend

courses allows participants to study without having to give up your current obligations. Each path lasts three trimesters during two-day conventions twice a month.

Collegium Civitas to hold a conference on E-threats to the elections 2019

2019-04-16

The Information Analysis Center and the Center for Research on Terrorism at Collegium Civitas in Warsaw are organizing a conference on April 25, 2019: „E-Threats to elections 2019: Information as a weapon, manipulation, botocracy“. The conference will start with three introductions. Michał Boni, Member of the European Parliament, will try to answer the question: Can European law fight against misinformation? Martyna Bildziukiewicz from EEAS East StratCom Task Force will deal with the issue of disinformation in the European elections, and Dr Krzysztof Liedel, head of the Collegium Civitas Information Analysis Center, will hold the lecture „Information fight as an element of the hybrid conflict“. Next, the organizers are planning two panel discussions on the disinformation threats for democracy that appear in electoral processes.

Rector of the University of Warsaw joins the board of the European University Association

2019-04-16

Professor Marcin Pałys, rector of the University of Warsaw, was elected to the board of the European University Association (EUA), which includes over 800 universities from 48 countries and influences EU policies regarding higher education, research and innovation. Professor Pałys was actively involved in EUA activities, including a member of the RIS3 Expert Group. In the years 2011-2013, he also acted as an expert of the External Advisory Group for flagship initiatives of the European Commission (FET Flagship projects). The EUA board includes the president and 8 members, including two vice presidents. All members are current or former Rectors of the Association's schools. The Council has meetings at least 3 times a year and is responsible for shaping the Association's policy and planning its activities. The members' term of office lasts 4 years.

Jan Kochanowski University in Kielce signs a contract with the Research Network Łukasiewicz

2019-04-16

Jan Kochanowski University (UJK) in Kielce as the first university in Poland has signed a contract for scientific and research cooperation with the Research Network Łukasiewicz. The Łukasiewicz Research Network was established on April 1. It consists of 38 institutes that are to commercialize the research in Poland. In Kielce, the agreement was signed by representatives of the Institute of Biopolymers and Chemical Fibers in Łódź and the Lodz Institute of Leather Industry. - The University is a place where not only science is practiced in the fundamental area, but part of the research must be completed as industrial implementations - said Prof. Jacek Semaniak, rector of the Jan Kochanowski University. Representatives of research institutes that will cooperate with UJK talked about specific projects. They presented as an example- the production of diabetic shoes that will be able to dose insulin.

Prof. Rogatko to hold a lecture at the Maria Curie-Skłodowska University about the first photo of the black hole

2019-04-16

Professor Marek Rogatko from the Department of Astrophysics and Theory of Gravity of the Maria Curie-Skłodowska University (UMCS) in Lublin invites all interested students to an open lecture entitled „Darkness, I see darkness - the first photo of a black hole”. The lecture will take place on April 16 at 17:00 in the Hall of the Institute of Physics UMCS. For the first time in the history of high-energy astrophysics, we managed to take a photo of a black hole located in the center of the M87 galaxy, 55 million light-years distant from us. The black hole itself has a mass of about 6.5 billion solar masses. Photographs and data needed for them were provided by researchers from the Horizon Telescope of Event (EHT), belonging to the European Southern Observatory (ESO). The lecture will present issues related to the scenes and the possible consequences of taking this unique photography, which focused the attention of all global media.

New research center of the Wrocław University of Science and Technology to launch new laboratories

2019-04-16

Twelve specialized laboratories with modern equipment will be located in the newly opened GEO-3EM research center of the Wrocław University of Technology. The value of the investment is PLN 102.6 million. The Center was established in the vicinity of the „Polinka” cableway station and the Geocentrum educational and research complex. The three-story building has over 100 different rooms - laboratories, a conference room and warehouse and administration facilities. This infrastructure will be used by scientists from civil and water, chemical, electronics, geoenvironment, mining, geology and mechanical faculties. The facility is adapted to

the needs of the disabled students. 12 laboratories have been located in the building including Laboratory of Hydrometallurgy Processes, Laboratory of Polymer Plastics Processing, Laboratory of Earth Sciences and Mineral Engineering and Accredited Tape Laboratory and Accredited Laboratory of Work Safety. More: <https://pwr.edu.pl/uczelnia/aktualnosci/centrum-geo-3em-otwarte-nowoczesne-laboratoria-dla-dolnego-slaska-11166.html>

Mayor of Warsaw promises scholarships for PhD students interested in researching the capital city

2019-04-17

The Warsaw School of Economics (SGH) and the capital city of Warsaw have signed an agreement on cooperation in providing sustainable development of the city as well as spatial and economic policy. On the occasion of the event, the president of Warsaw announced a scholarship program for PhD students interested in researching Warsaw. - It is a chance for development for young scientists - said Rafał Trzaskowski. Both the agreement and the scholarships for PhD students will enable effective implementation of the objectives of the Warsaw2030 Strategy, i.e. our city as an open and friendly metropolis with active residents. The agreement will allow to further use the potential of the Warsaw science sector to improve the quality of life in the city, to include researchers in the dialogue on the development of the city - added Mayor Trzaskowski. The agreement also includes the working group that will elaborate recommendations on spatial changes of the area in front of the SGH main building and the inclusion of the campus in the public space of the city.

National Academic Exchange Agency to launch call for the bilateral exchange of scientists with France

2019-04-17

The National Academic Exchange Agency (NAWA) invites participants to submit proposals for a bilateral exchange of scientists with the French Republic. The main objective of the project is to support the mobility of scientists implementing research projects conducted jointly by partners from Poland and France. Research projects can cover all fields of science. This financing can only be used to cover the costs of personal exchanges. The sending party finances the journey of his researcher, while the receiving party covers the costs of the stay of a researcher from the partner country. The maximum amount of project financing from NAWA's budget is PLN 25,000. Applications for funding may be submitted by universities, scientific institutes of the Polish Academy of Sciences, research institutes, international institutes or other entities conducting mainly scientific activities, operating in Poland and having a scientific category. More: <https://nawa.gov.pl/naukowcy/wymiana-bilateralna>

Lodz City Hall and University of Technology to cooperate in reducing noise in the city

2019-04-17

The Lodz University of Technology (PŁ) and the City of Lodz Office (UMŁ) have signed a letter of intent regarding cooperation aimed at recognizing and reducing noise in Łódź. The idea of initiating joint activities is the result of the arrangements and cooperation of employees of the Department of Environmental Protection and Agriculture and the Faculty of Management and Production Engineering of the Lodz University of Technology, which operates a laboratory - LabNOISE, accredited at the Polish Center for Accreditation. The laboratory deals with research, identification and analysis as well as noise reduction methods of environmental, industrial, communication or installation origin.

Pomeranian Medical University in Szczecin launches the Center for Medical Simulation

2019-04-17

A Medical Simulation Center was opened at the Pomeranian Medical University in Szczecin. It is one of the most modern facilities for training students of medical faculties. Classes in the Center have already started. - We have the latest teaching and medical center in Poland. We have overtaken other such universities in terms of equipment and quality. It will be used by students of all our faculties. Each student, before starting their practice, will undergo classes in this center on clinical and preclinical subjects - says the rector of the Pomeranian Medical University, Prof. Bogusław Machaliński. The facility consists of 35 classrooms including an operating theater, an intensive care unit, a hospital emergency department, an ambulance simulator, a delivery room and a nursing room. There are also rooms of technical, clinical and surgical skills, ultrasound and endoscopy labs, an ambulance and 12 programmable phantoms.

Scientists of the University of Silesia and miners to cooperate for the environment

2019-04-17

University of Silesia, a special-purpose company of the university SPIN-US and Jastrzębska Spółka Węglowa signed a letter of intent to cooperate in the implementation of projects aimed at responsible restoration of the natural values of habitats in areas transformed as a result of mining and industrial activities. The declaration assumes research and development works consisting in the identification of the status and potential of the environment based on the latest knowledge about the functioning of the environment. Undertaken actions are not only aimed at improving the condition of the natural environment, but also at improving the quality of human life through the increase of environmental values of areas transformed as a result of human activity. The latest scientific achievements will be used

to solve environmental problems. Initiatives will be implemented with the participation of scientific and expert staff, which will allow to develop modern solutions and to implement innovations and environmentally friendly technologies. More: <https://www.us.edu.pl/universytet-slaski-i-jastrzebska-spolka-weglowa-deklaruja-wspolne-dzialania-na-rzecz-sowiska-atatu>

Maria Curie-Skłodowska University in Lublin to hold International Earth Day

2019-04-18

The Faculty of Geosciences and Spatial Management together with the Artistic Department of the Maria Curie-Skłodowska University (UMCS) in Lublin for the twelfth time are organizing the International Earth Day connected to the National Geographic Day. The World Earth Day, taking place on April 26, 2019, is a worldwide campaign to promote ecological attitudes by events organized in spring in many places. The organizers prepared dozens of attractions for the viewers. Thanks to the lecture «Whose trace is this?», the participants will learn what traces are left by both animals and plants. The topics also include lakes and their greatest secrets, natural medicines and cosmetics as well as ordinary / unusual H2O. More: www.dzienziemi.umcs.pl

Adam Mickiewicz University in Poznań to launch Bilingualism Center Matters @ Poznan

2019-04-18

Adam Mickiewicz University in Poznań has launched the Bilingualism Center Matters @ Poznań. It is one of the 23 international branches of the Bilingualism Matters Center located at the University of Edinburgh in Great Britain. Bilingualism Matters @ Poznań is a research and information center operating at the faculty of Poznan University of English, dealing in multilingualism and language learning. The newly opened BM @ Poznan will offer a space for discussion between teachers, educators, parents and scientists studying bilingualism. The Center's offer includes training and workshops in the field of bilingualism and language learning, support for projects related to the introduction of language teaching, raising the awareness of teachers, parents and children in matters related to bilingualism, answering questions about raising bilingual children, providing access to information and resources.

Projects of the University of Gdańsk ranked high in the list of the Miniatura 2 call

2019-04-18

Scholars of the University of Gdańsk are winners of the Miniatura 2 call organized by the National Science Center. They can get grants for preliminary and pilot studies, queries, internships, scientific consultations and conference trips. Dr Małgorzata Kapusta will carry out the project: «An attempt to identify motor proteins involved in the transport of the male reproductive unit in the May lily», Dr Przemysław Karpowicz's grant allow to run the project: «Development of a model for affinity testing of platelet-derived growth factor PDGF-BB with its receptors», and Dr Agata Błaszczuk received financing for her project «Research on the mechanism of antifungal activity of compounds produced by Baltic cyanobacteria - search for inhibitors of aspartyl proteases Sap». This is the last ranking list of the competition. 17 research pro-

jects were funded for a total amount of almost 560,000 PLN and they will be implemented at the Gdańsk University.

University of Opole launches online registration of candidates

2019-04-18

From April 18, the students can log into the online registration system for candidates of the University of Opole. The university offers 72 majors including 10 new ones in the new academic year. It offers very popular psychology, medicine, law and IT. There are also 10 new directions: Angewandte Germanistik, biomonitoring, design and social communication, editing, Czech language in the service sector, foreign languages in the public service, foreign languages in tourism, applied linguistics, speech therapy with Polish as a foreign language, nutriobiochemistry, tourism and leisure. - Every year we try to offer new areas of education to candidates so that every secondary school graduate can be satisfied with our offer- says Dr Jerzy Wiechuła, Rector's Plenipotentiary for Recruitment. In total, almost 3300 places have been prepared for future students.

University of Silesia to develop a new strategy for cooperation with foreign graduates

2019-04-18

University of Silesia in Katowice (University of Silesia) received almost 100,000 PLN for the implementation of the project „UAA Alumni - building relations with foreign graduates of the University of Silesia” as part of the International Alumni program implemented by the National Academic Exchange Agency. The main goal of the project is to develop a cooperation strategy with foreigners who graduated from the Silesian University. Initially, the team for cooperation with foreign graduates will be established from the employees of various administrative units of the University. The activities will be implemented from May 2019 to October 2020 and they will include creation, implementation and pro-

motion of a mobile application - a tool supporting establishing contacts with foreign university graduates and organizing meetings with graduates during the summer school of language, literature and Polish culture in Cieszyn in August 2020.

University of Warsaw to launch new faculties

2019-04-19

From the academic year 2019/2020, the University of Warsaw (UW) will launch 12 new and 8 remodelled programs. The offer of 20 new or changed programs at the University of Warsaw was prepared as a result of the analysis of reports on future professions and interviews with representatives of the university's socio-economic environment. The proposed new curricula better meet the requirements of the current and anticipated labor market - emphasized Prof. Anna Giza-Poleszczuk, vice-rector of UW for development on the campus radio student campus. New proposals of the University of Warsaw include: Big Data Management (Journalism, Information and Bibliology Department), Digital Sociology (Faculty of Philosophy and Sociology), Search Geology (Faculty of Geology), Intercultural Communication - Asia and Africa (Faculty of Oriental Studies), Philology of Polish Sign Language (Faculty of Polish Studies).

First Silesian Scientific Stand Up

2019-04-19

On 24th April Center for Popularization of Science of the Silesian University of Technology (CPN) invites participants to the Student Club Spirala on the First Silesian Stand Up. Eight scientists from the Silesian University of Technology, the University of Silesia and the Institute of Oncology in Gliwice will perform scientific stand ups. - Such events are organized in the world, in Poland the scientific stand up is just beginning to function in the awareness of popularisers. It requires not only a sense of humor, but also a great courage and distance to yourself. Can Silesian scientists do it? Let's check it out! - says Prof. Aleksandra Ziemińska-Buczyńska, director of CPN. The First Silesian Stand up in Science invited Dariusz Aksamit from the Faculty of Physics at Warsaw University of Technology, the winner of this year's Promotor of the Year award in the Animator category. The event will be hosted by Antoni Syrek-Dąbrowski - comedian, improviser and screenwriter from Stand Up Polska. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListWiadomosci &Page=1&WebPartTitle2=News&Filter1Field2=Identyfikator&Filter1Value2=2671>

Project of the University of Silesia receives the highest mark of the ranking list of the TANGO3 call

2019-04-19

The scientific project, headed by Andrzej Dzienia, a PhD student of the Faculty of Mathematics, Physics and Chemistry at the University of Silesia has been ranked on the highest position in the list of applications for research funding under the TANGO 3 call. The co-financing will allow him to develop a unique pressure free-radical method of polymerization of N-vinyl pyrrolidione to obtain polymers with controlled properties. These compounds will find use in the pharmaceutical industry. The developed method will reduce the use of catalysts and organic solvents and will maintain high process efficiency and control over the properties of the obtained macromolecules. This makes the whole pressure po-

lymerization process much more effective and more ecological compared to the methods currently used in this industry.

Researcher of the University of Economics in Poznan receives Scholarship of the Kosciuszko Foundation

2019-04-19

Doctor Piotr Tarka, Prof. Associate of the University of Economics in Poznań from the Department of Market and Services Research received the Kosciuszko Foundation scholarship for research and study for a 4-month stay in the USA. The scholarship will allow the researcher of the Poznań University to carry out research into the impact of personal values on the compulsive purchasing behavior of young US consumers. The research will be carried out in cooperation with American University of Pennsylvania and the University of Richmond. The results will be compared with the results of tests on the Polish research sample. The Kosciuszko Foundation is an American-Polish cultural and educational institution founded in 1925. The aim of the Foundation is to conduct, support and promote intellectual, cultural and educational exchange between Poland and the United States of North America.

University of Poznan to hold a scientific conference: Universities in search of excellence

2019-04-19

The Adam Mickiewicz University in Poznan (AMU) invites participants to the international scientific conference „Universities in search of excellence” on May 6. The conference will be attended by eminent scientists and honorary doctors participating in the conference organized on the occasion of the 100th anniversary of the University. During the conference, outstanding personalities of science will talk about their path to excellence, including honorary doctors of Poznań universities, professors: Béla Bollobás, Cheong Byung-Kwon, Andrzej Dubas, Krzysztof Matyjaszewski, Peter Nijkamp, Maria Sie-

mionowa and Hans Wolfgang Spiess. The program also includes awarding the UAM Foundation's Prize «Excellence in Science - Usability in Practice.» The competition was dedicated to all those who during the Jubilee Decade UAM 2009-2019, pursuing their research and scientific activities, actively and socio-economic benefit combined science with business.

International Visibility Project to improve the position of Polish universities in global rankings

2019-04-23

This project will help Polish universities to use their potential more fully and this will improve their position in world rankings - said Jarosław Gowin, deputy prime minister, minister of science and higher education at the meeting inaugurating the International Visibility Project (IntVP). The International Visibility Project is implemented by the Perspektywy Educational Foundation as part of the program of the Minister of Science and Higher Education under the name DIALOG. It is to contribute to the professional development of university staff with knowledge and competence not only in the field of academic rankings, but also in creating an international reputation of the university. The aim of the project is to increase the visibility of Polish universities on the international arena and to raise the position of Polish universities in international rankings.

University of Rzeszów to accept applications online

2019-04-23

From May 13, 2019, the University of Rzeszów (UR) starts electronic registration for studies in the academic year 2019/2020. - We are waiting calmly for secondary school graduates. I am appeasing all those pupils, who are interested in studies at the University of Rzeszów. If, for whatever reasons, the planned term of the final examinations will change we will modify the applications schedule so that all interested pupils have the opportunity to complete formalities related to admission to university - says Dr Maciej Ulita, UR spokesman. - For now, they can focus on learning. The University of Rzeszów prepared 6131 places for full-time studies and 3190 for part-time studies. All detailed information is available at: rekrutacja.ur.edu.pl

Biobank of the Medical University of Wrocław receives the certificate ISO 9001: 2015

2019-04-23

Biobank of the Medical University of Wrocław, as the first in Poland, obtained the ISO 9001: 2015 certificate in the scope of „biobanking of biological material for scientific, research and development as well as didactic purposes”. The certificate was awarded by the oldest and the most experienced BSI standardization organization in the world with the validity period until April 2, 2022. Biobank operates in the Laboratory for Biological Activity Screening and Biological Material Collection. The implementation of the guidelines enables management of Biobank processes according to the highest standards, guaranteeing the high quality biological material and data related to it. This translates directly into the possibilities of obtaining new scientific and research projects and cooperation in creating innovative research and development solutions.

Project of the Nicolaus Copernicus University in Toruń awarded in the competition „2019 Innovations That Inspire”

2019-04-23

The project „IMPULS 50+. Strategies for vocational activation of older people for Public Employment Services” conducted by the Faculty of Economic Sciences and Management at the Nicolaus Copernicus University in Toruń, won the award in the „2019 Innovations That Inspire” competition. The project aims to improve the effectiveness of public employment services in increasing the employability of the unemployed 50+ by adapting to Polish conditions and developing local cooperation and developing new, effective measures to support the labor market. The «Innovations That Inspire» competition is organized by AACSB International - the world's largest network of business education schools. In the fourth competition, 85 business school projects- examples of future-oriented solutions for education, research, community involvement or information and leadership activities were presented. More: <https://www.umk.pl/wiadomosci/?id=26070>

Wrocław University of Technology develops a system for analyzing ashes from domestic furnaces

2019-04-23

Wrocław University of Science and Technology summarized the „Feniks” project, in which university scientists together with the City Guard examined what fuel is used by the inhabitants of Wrocław in their furnaces. The result is the development of sampling procedures and analysis system of ash from home furnaces. One of the main tasks of the project was to develop a control system - from the moment of sampling, to the final report. The University of Science and Technology researchers have prepared an appropriate diagram and a sample collection set consisting of a dozen elements, currently used by guards. However, before scientists

could start research, it was necessary to develop a database, which included information on how individual fuels (coal, coke, wood, etc.) and the most common waste (panels, textiles, plastics or newspapers) are burned. In total, researchers developed 21 markers, providing the guards with the set of samples. More: <https://pwr.edu.pl/uczelnia/aktualnosci/feniks-sprawdza--czego-palimy-w-piecach-na-dolnym-slasku-11169.html>

University of Silesia in Katowice to launch University of Humanities

2019-04-23

The University of Silesia, together with the Agere Aude Foundation of Knowledge and Dialogue, the Regional Cultural Institute, the Regional Teachers' Training Center and the Marshal's Office of the Silesian Voivodship, will carry out the project „University of Humanities at the University of Silesia in Katowice”. The project is addressed to teachers of Polish studies, employees of cultural institutions and students aged 15 to 19, and will be conducted by 5 new institutions: the University of Polish Studies; University of Cultural Studies; University of Dialogue; Mobile University of Youth and University of Young Scientists. The project will enable preparation of unique education programs, lectures, laboratory classes, study visits, as well as educational events, discussion panels and expert consultations raising the competences of non-standard higher education recipients responding to the needs of the economy, the labor market and society. More: <https://www.us.edu.pl/projekt-pn-uniwersytet-humanistow-w-uniwersytecie-slaskim-w-katowicach-dofinansowany-w-ramach-po-wer>

Cardinal Stefan Wyszyński University in Warsaw begins cooperation with the University of Bethlehem

2019-04-24

Rector of Cardinal Stefan Wyszyński University (UKSW) in Warsaw, Prof. Stanisław Dziekoński and Prof. Michael Sansur, rector of the University of Bethlehem, signed a letter of intent on cooperation between universities. The University of Bethlehem is a Catholic university, which was created as a result of the pilgrimage of Pope Paul VI to the Holy Land in 1964. The university was founded in 1973, based on the school run by the school friars from 1909. At present, approximately 3,500 students study at the University. The university is open to all religions. 76% of the academic community are Muslims, and 24% are Christians (various rites). The vast majority of students (77%) are women. The Chancellor of the University is Archbishop Leopoldo Girelli, the Apostolic Nuncio in Israel.

Professor Wiktoria Śliwowska becomes Doctor Honoris Causa of the Jan Kochanowski University in Kielce

2019-04-24

On April 25, 2019, the Senate of the Jan Kochanowski University (UJK) in Kielce will award Professor Wiktoria Śliwowska with the title of Doctor Honoris Causa UJK. Wiktoria Śliwowska in the years 1949-1953 studied at the State Pedagogical Institute in Leningrad. In 1953, she started working at the Institute of History at the Polish Academy of Sciences in Warsaw, where in 1960 she wrote her PhD thesis entitled «Pietraszow's case», and in 1971 she received a postdoctoral degree. In 1994, Wiktoria Śliwowska received the title of professor of humanities. Professor Śliwowska has published several hundred publications, including books translated into Russian, German, English and Spanish. Her main current interests include the history of Russia in the nineteenth century, the «Polish Siberia», both in terms of the extermination of participants of the independence movements in the nineteenth century, and the times of the Stalinist gulags.

XXIV Competition for the Siemens Award

2019-04-24

Until 30 April 2019, scholars can submit their work in the XXIV Competition for the Siemens Award. The competition is organized on the basis of an agreement between Warsaw University of Technology (PW) and Siemens Company. Its aim is to promote outstanding achievements in technology and scientific research conducted by employees of academic and non-academic institutions in Poland. The competition should report works related to the scope of Siemens AG's activity, and above all to the following areas of science and engineering: electrical engineering and energy, in particular in the generation, transmission and use of electricity; electronics and information technology as well as automation and robotics; rail transport, traffic management and control. More: <https://www.biuletyn.pw.edu.pl/content/download/14943/87040/file/Regulamin%20Konkursu%20o%20Nagrod%C4%99%20Siemensa.pdf>

Nicolaus Copernicus University in Toruń to receive PLN 25 million for veterinary medicine

2019-04-24

The Ministry of Science and Higher Education awarded the University of Nicolaus Copernicus in Toruń with 25 million PLN to fund the clinical and teaching facilities of the Veterinary Center. A building with an area of 5,000 sq m will be erected at the Bydgoszcz Road, on the plot transferred to the University by the Municipality of Toruń. The basement will include an experimental part, on the ground floor there will be a clinical part for large animals with a small animal clinic on the first floor, and diagnostic laboratories on the second floor. The building will also include classrooms. The Center's director, Prof. Jędrzej Jaśkowski emphasizes that it will be one of the best-equipped clinical facilities of veterinary medicine in Poland. - There will be a positron emission tomography for animals, magnetic resonance, X-ray, several ultrasound scanners and

a lot of other equipment at the highest world level - says Prof. Jaśkowski.

20th competition for the Fiat Chrysler Automobiles Award

2019-04-24

PhD dissertation and 5 Master's theses of the students of the Silesian University of Technology were awarded in the 20th Competition for the Fiat Chrysler Automobiles Awards. The gala ceremony took place in the Senate Hall of the Academy of Technology and Humanities in Bielsko-Biała. The jury rewarded Przemysław Snopiński's dissertation and master's theses of Jakub Hyla, Pola Gwiaździska, Danuta Zajac, Kamil Miesiączka and Krystian Molasa. The awards were also received by 6 students from the Academy of Technology and Humanities. The first competition took place in 1997 as one of the activities of the framework agreement on scientific and technical cooperation and training between the Fiat Research Center - Fiat Polska and the Warsaw University of Technology as well as the Silesian University of Technology. In the second competition, in 1998, it was joined by the University of Technology and Humanities in Bielsko-Biała - at that time as a branch of the Lodz University of Technology. In the 20 competitions, a total of 358 works from all three universities were awarded.

University of Lodz to hold the scientific conference „On the centenary of policy and sport relationships”

2019-04-25

The Team for Political Research on Sports in the Department of Political and Political Theory of the Faculty of International and Political Studies of the University of Lodz are organizing on May 6, 2019 an interdisciplinary scientific conference „On the centenary of policy and sport relationships”. What were the determinants of the links between sport and politics? Can the phenomenon of sport politicization be placed within a given geographic and temporal framework? How did politics affect sports in the past and how is it happening today? The participants will discuss those issues at the conference, which will take place at the Municipal Stadium in Łódź. Due to the interdisciplinary character of the conference, the organizers are inviting not only political scientists, but also representatives of other disciplines and specialties in the humanities and social sciences, as well as specialists in physical culture and sports journalists.

University of Silesia becomes a partner of the boDEREC-CE project

2019-04-25

Detection and analysis of residues of pharmaceuticals in drinking water is the main goal of the BEC-EREC-CE project, which was implemented by scientists from the University of Silesia. The university will provide knowledge and experience by providing tools for industry and administrations in the field of sustainable water management and land use. The project aims to develop an integrated decision support system for water supply companies and to improve the quality of drinking water. The task will be implemented on the basis of identification and detailed analysis of processes determining the transformation of pharmaceutical residues or their natural degradation, as well as the evaluation of the effectiveness of their elimination through various methods of water treatment. The project involves

12 partners from Croatia, the Czech Republic, Slovenia, Poland, Germany, Italy and Austria, as well as 7 supporting partners. The project is financed from the Interreg Central Europe program.

Pomeranian University in Slupsk to launch modern educational and cultural center

2019-04-25

The Pomeranian Academy in Słupsk received funding for the reconstruction of the historic building after the former military canteen. After renovation, the building will be used by students as a lecture hall, and by the whole city - for concerts and other events. Abandoned and unused for almost twenty years, the building after reconstruction will be a modern didactic and representative base with a multifunctional conference room. It will serve not only universities, but also residents of the entire city and region. Works will begin this year and will last two years. The facility will be adapted to the needs of people with disabilities. The building is part of historic barracks, the reconstruction will be carried out preserving its historical shape. The total investment cost is over PLN 12 million, the Ministry of Science and Higher Education has donated PLN 10 million for this purpose. The university's own contribution amounted to over PLN 2.5 million.

University of Warsaw to launch four doctoral schools

2019-04-26

Rector of the University of Warsaw Prof. Marcin Pałyś issued an ordinance to create four doctoral schools: Doctoral School of Humanities, the Doctoral School of Social Sciences, the Doctoral School of Science and Natural Sciences, and the Doctoral Interdepartment School at the University of Warsaw. At the same time, the rector appointed the new schools directors. The creation of schools and the appointment of their directors resulted from the resolution adopted by the Senate of the University of Warsaw on April 17, 2019 regarding the «Framework principles for the organization of doctoral schools at the

University of Warsaw». The document describes the tasks and manner of appointing the school head and board. The rules of cooperation between the school and the councils of scientific disciplines, the council of scientific disciplines as well as the authorities of the units under which PhD students will conduct their research have been also regulated.

University of Gdańsk implementing the project „Bioeconomy for ‚blue growth’ in the Baltic Sea Region”

2019-04-26

The University of Gdańsk, together with universities and institutions from the countries of the Baltic Sea region, implement the project „Bioeconomy for ‚blue growth’ in the Baltic Sea Region.” The project, implemented by the Finnish Institute for Environmental Protection, the Latvian Institute for Water Ecology, the University of Tartu, the Kaliningrad State Technical University, Klaipėda Science and Technology Park and the University of Gdańsk will use the results of INTERREG territorial cooperation projects already implemented or completed and other projects financed from other sources concerning promotion of the «blue’ bioeconomy. This will allow decision-makers to take full advantage of the opportunities associated with solutions for developing the «blue» bioeconomy around the Baltic Sea, as well as the „blue” innovations. It will also contribute to creating a platform for the exchange of results between partners and other stakeholders of the „blue” bioeconomy and to integrate knowledge and expertise in the region.

Silesian University of Technology to accept applications for the Stock Exchange School

2019-04-26

The Faculty of Organization and Management of the Silesian University of Technology together with the Warsaw Stock Exchange Foundation invite students interested in investing to the Stock Exchange Schools courses. The courses are addressed to beginners and intermediate students. Stock Exchange School is intended for people who are making their first steps on the capital market. It presents the market in a comprehensible, reliable and practical way. It shows that the stock exchange is also a great place to start long-term savings. The lecturers at the Stock Exchange School are practitioners and capital market specialists as well as academic employees. The courses will be organized on two levels: Fundamentals of investing on the stock exchange - May 11-12 and September 7-8, and the Stock Exchange for Intermediate - June 22-23 and September 28-29, 2019.

University of Silesia joins new Innovation Incubator program

2019-04-26

The University of Silesia in Katowice has received funding for the implementation of its project within the program of the Ministry of Science and Higher Education Innovation Incubator 2.0. The program is to contribute to the promotion of scientific achievements, development of innovation, as well as to strengthen cooperation between science and the economy. The consortium composed of University of Silesia, SPIN-US SPE and Jan Kochanowski University in Kielce will conduct activities to initiate and intensify cooperation of the scientific community with the business environment by seeking entities interested in implementing research and development results, promotion of technology and participation in science and business exhibitions and fairs. Activities will also concern the implementation of pre-implementation work - adapting inventions to the needs of interested buyers. The program also

provides for the management of the technology portfolio and the establishment of innovation brokers.

Professor Marian Gorynia becomes doctor honoris causa of the University of Bialystok

2019-04-29

Professor Marian Gorynia, an eminent Polish economist, received the title of doctor honoris causa of the University of Bialystok (UwB). Professor Marian Gorynia graduated in economics from the Poznań University of Economics, where he also defended his PhD in 1985. In 1995 he obtained a postdoctoral degree, and in 2000 - a scientific title of professor of economic sciences. From 2003, he is a full professor at the University of Economics in Poznań. He is a member of editorial committees and program councils of many scientific journals, e.g., Journal of Transnational Management», «International Journal of Institutional Governance», «Economist», «National Economy» and «Economic Studies». He is a member of the Economic Sciences Committee of the Polish Academy of Sciences and the Central Commission for Degrees and Titles. Professor Gorynia is also the chairman of the Scientific Council of the Polish Economic Society.

Medical University of Lodz creates Center for Molecular Studies of Civilization Diseases

2019-04-29

The Medical University of Lodz has signed a contract for the Center for Molecular Studies of Civilization Diseases, as part of the MOLEcoLAB project, which involves the construction of top-class scientific and research laboratories for chemical and biological research and analysis. - MOLEcoLAB is a unique project not only because of the research that will be carried out there. In addition, the investment is consistent with the university's sustainable development policy - EcoUMED. We invest in «green» infrastructure and energy-saving solutions - says Dr Jacek Grabowski, Chancellor of the Medical Univer-

sity of Lodz. Laboratories of the Center for Molecular Studies of Civilization Diseases will enable to conduct research and development works, design innovative products and diagnostic and therapeutic services, as well as to implement cooperation with the industry in Poland and worldwide.

University of Rzeszów to launch the Multi-profile Center for Medical Simulation

2019-04-29

The University of Rzeszów (UR) has signed a contract to co-finance the purchase of several medical simulators for the medical needs of the Faculty of Medicine. Dr Józef Cebulski, Vice-Rector for Infrastructure and Cooperation with Economy, signed in the Ministry of Health the project «Multi-profile Medical Simulation Center for medical education with the use of the Medical Simulation Center. Development program of the Medical Faculty of the University of Rzeszów» implemented under the Operational Program Knowledge Education Development 2014-2020. The aim of the project is to improve the quality of practical education by implementing a development program and creating a multi-profile medical simulation center for the Medical Faculty of the University of Rzeszów. Co-financing PLN 13.5 million covers the whole project costs. PLN 10 million will be allocated for the purchase of equipment. The training of the staff will be covered by the remaining part of the amount.

State Higher Vocational School in Nysa to cooperate with the Opole Center for Economic Development

2019-04-29

The State Higher Vocational School in Nysa (PWSZ) and Opole Center for Economic Development signed an agreement on supporting entrepreneurship, innovation and cooperation in defining strategic research programs. The signatories of the agreement will cooperate in defining strategic development programs recognized as priorities for the development of the Opolskie Voivodeship and supporting and coordinating activities aimed at facilitating the transfer of research results and development works to the economy. The agreement also assumes the use of expert potential and joint support of entrepreneurship and innovation by strengthening regional business environment institutions, scientific-research units and supporting entrepreneurs in developing the ability to create and use solutions based on research results.

University of Zielona Góra receives PLN 10 million for the Multi-profile Medical Simulation Center

2019-04-29

The University of Zielona Góra received over PLN 10 million to create a Multi-profile Center for Medical Simulation. Ministry of Health has allocated money from the Knowledge Education Development Program to purchase equipment, hold training and courses for teaching staff conducting classes by simulation. The multi-profile Medical Simulation Center will be built in the premises at ul. Energetyków, where three floors (ground floor, 1st and 2nd floor) will include modern training rooms for medical students. Future doctors will practice in fully equipped, operating, intensive care and childbirth rooms. There will also be a hospital emergency unit and a S-type ambulance simulator (an ambulance used for more difficult cases with a lifeguard on board and at least one doctor). Rooms for medical procedures will be fully equipped with simulators, audio-video systems,

phantoms, equipment and furniture.

Gdańsk University of Technology participates in the International Visibility Project initiative

2019-04-29

Gdańsk University of Technology joined the initiative of the International Visibility Project. Its main goal is to help Polish universities develop their potential in terms of improving visibility and position in international academic rankings. The Perspektywy Educational Foundation is planning audits of universities participating in the project, participation in international ranking conferences and organization of seminars on methodology of creating rankings, tools and experiences in building international perception. The project is implemented under the program of the Ministry of Science and Higher Education «Dialog». The participants, including companies Elsevier and Clarivate Analytics will provide universities with specialist studies on academic rankings and their methodology as well as recommendations for the reporting of data for ranking organizations.

Steelworker's Day to be held the Academy of Mining and Metallurgy in Kraków

2019-04-30

On May 8-10, 2019, the AGH University of Science and Technology in Krakow will hold this year's celebration of the Steelworker's Day. As part of the ceremony, an international scientific conference «Innovations in Metallurgy and Materials Engineering» and the 56th Conference of Students' Scientific Circles of the AGH UST Metallurgy Division will be held. The event will start on Wednesday, May 8 with a holy mass for the scholars and students of the Faculty of Metal Engineering and Computer Science AGH, and it will close with the celebration on Friday, May 10 will be a solemn meeting of the AGH UST Senate, followed by a metallurgical oath ceremony.

University of Opole to receive almost PLN 14 million for the Multi-profile Medical Simulation Center of the Opole University

2019-04-30

The University of Opole received almost PLN 14 million for the Multi-profile Medical Simulation Center. The money comes from EU funds under the Knowledge Education Development Program. More than half of the amount will be spent on the purchase of the Center's equipment, and the rest will be devoted to the training of teaching staff and students, employment of medical simulation technicians and preparation of scenarios of simulation techniques. In the near future, the center will provide a workshop of technical, surgical and nursing skills, an intensive therapy room, a clinical and nursing skills room, a delivery room, an operating theater, a hospital emergency department and an ambulance simulator. It will be used primarily by students of the medical faculty as well as teachers and technical staff of the Opole university.

Network of air assessment sensors operating for three months at the Wrocław University of Science and Technology

2019-04-30

The only university network of sensors for air quality assessment in Poland has been operating for over three months on the Wrocław University of Science and Technology campus. The information provided by the network has already been read by several thousand employees, students and residents of Wrocław. The system consists of twenty devices, located on the university campuses, in Geocentrum at ul. Na Grobli and in the dormitories. The equipment used in the project consists of innovative measuring devices using a method in which the measurement consists in detecting light reflected from dust particles in the air. On the basis of the number of counts and the intensity of the scattered light, the instantaneous dust concentration is calculated. The aim of the project is to measure concentrations and analyze pollutants responsible for the so-called smog. During the tests, the influence of buildings, meteorological conditions and urban plants focused on a small, closed area on the spread of pollutants is also checked. More: <https://pwr.edu.pl/uczelnia/aktualnosci/modelowe-badania-jakosci-powietrza-na-kampusie-11174.html>

Third University Mission of the State Higher Vocational School in Legnica

2019-04-30

State Higher Vocational School in Legnica is implementing the project „Third University Mission - an opportunity for the development of passion, interests and education of people at risk of social exclusion.” The University has received almost PLN 350,000 from the European Social Fund for this purpose. The aim of the project is to develop competences allowing social and professional activation, expanding knowledge and developing interests, stimulating educational and cultural activity and preventing social exclusion of people aged 50+,

people aged 10-25 with special educational needs and youth carers. Activities will be implemented in modules: for young people - social integration training and field classes and workshops on bibliotherapy, choreotherapy, music therapy, fine arts, theater therapy; for seniors - workshops on online security, choreotherapy, music therapy, plastic arts and theater therapy, and classes for geriatric nurses.

State Higher Vocational School in Chełm to receive almost PLN 15 million

2019-05-02

The State Higher Vocational School (PWSZ) in Chełm will receive almost PLN 15 million for the implementation of two projects that aim to improve the practical competences of students of the Chełm higher school. The projects are co-financed from the European Social Fund. The first project «PWSZ Development Program in Chełm for regional development» received PLN 7.7 million and will be implemented from June 2019 to December 2022. The second project «Comprehensive university development program II» received PLN 7.1 million. The first project consists of three modules. The first two include education in the field of Mechanics and mechanical engineering, specialization Helicopter piloting, workshops with airline representatives and study visits at the Emergency Medical Service. The third module is based on activities improving the didactic competences of the university's staff. The main objective of the second project is to acquire additional qualifications and competences by students, teaching and management skills and IT support for management tools by university staff.

Professor Andrzej Stanisławek becomes a vice-minister of science and higher education

2019-05-02

Professor Andrzej Stanisławek from April 30, 2019 is the new secretary of state in the Ministry of Science and Higher Education. The deputy prime minister and minister of science and higher education, Jarosław Gowin, informed on Professor

Stanisławek's nomination on Twitter. «I am pleased to announce that on 30 April, Professor Andrzej Stanisławek was appointed secretary of state. He will be responsible above all for the relations of science and the economy- wrote Gowin. Professor Stanisławek has been an academic teacher at the Medical University in Lublin since 1989. Since 2012, he has been the deputy dean of the Faculty of Nursing and Health Sciences at this Lublin university.

Wrocław University of Environmental and Life Sciences to hold ecology workshops

2019-05-02

Wrocław University of Environmental and Life Sciences organizes specialized workshops as part of the project „People for Nature - Nature for People. Coexistence instead of competition in the Lower Silesian Natura 2000 areas.” The workshops will be conducted by experienced scientists, specialists and trainers. The aim of the project is to popularize and shape pro-ecological attitudes, raise public awareness of the need to protect the most valuable areas of biodiversity conservation, present the heritage and natural diversity of Poland on the example of the Lower Silesian Voivodship, as well as education in the areas of protected areas. The themes of the May workshops in Krośnice, Kowary and Bukowiec are estimating the value of the environment using the concept of valuation of ecosystem services in the Natura 2000 areas and assessment of environmental impact within the Natura 2000 areas. More: <http://czlowiek-natura.upwr.edu.pl/>

State Higher Vocational School in Leszno to popularize dual education

2019-05-02

State Higher Vocational School in Leszno will cooperate with the local Center for Craft Support, Dual and Professional Education. The partnership agreement was signed by the rector of the university, Prof. Maciej Pietrzak and the director of the Center - Bolesław Ratajczak. The cooperation of both institutions was initiated a year ago by a joint organization of the conference «Dual and vocational training - a good profession as a way to success». Further activities will aim at promoting the popularization of vocational and dual education among children and youth of the Leszno subregion. The agreement include mutual support for projects of both partners.

Krakow University of Technology signs an agreement with the company POLREGIO

2019-05-06

The Institute of Rail Vehicles of the Faculty of Mechanical Engineering of the Krakow University of Technology concluded with the Małopolska Branch of the company „Przewozy Regionalne” - POLREGIO agreement on cooperation in the field of didactics and research. Thanks to the signed agreement, students of the innovative dual specialty of rail vehicle engineering can learn more about the construction and operation of trains with the possibility of participating in train driver's work. The specialty Rail Vehicle Engineering was launched in 2017 and is carried out in the dual system of the courses Transport and Engineering of transport. It is a response to the dynamically developing rail vehicle construction sector and the resulting demand for qualified engineering staff in this industry.

Maria Curie-Skłodowska University in Lublin to hold meetings with business practitioners

2019-05-06

The Scientific Club of the Austrian School of Economics of the Maria Curie-Skłodowska University (UMCS) in Lublin is organizing a series of meetings with business practitioners to promote the idea of entrepreneurship and show that economics is useful in everyday life. Organizers want to show how to combine the theory of economics with practical aspects of the business on the example of well-known brands. The first meeting «Brewery as business» will be held on May 7, 2019 at the Faculty of Economics of UMCS. The meeting will be visited by Piotr Piekarski, president of the board of the brewery Browar Jastrzębie. During the event, the participants will learn how to run a brewery business, how the company managed to obtain capital for development, and learn about the current market situation of craft beers and the company's development prospects.

Pomeranian Medical University in Szczecin receives almost PLN 7.6 million

2019-05-06

The Pomeranian Medical University in Szczecin is on the ranking list of projects of the National Center for Research and Development recommended for receiving funding as part of the competition for the implementation of Integrated University Programs. The value of the project is almost PLN 7.6 million. The project «Integration-Integrated Development of the Pomeranian Medical University in Szczecin» includes: implementation of information management tools of the university, including electronic management of university records (EZD) along with a series of training for the staff enabling efficient implementation of EZD. The project also includes the implementation of additional classes: ultrasound diagnostics, endoscopy, radiochemistry, internal dosimetry, microsurgery, biophysics, near-infrared spectroscopy and 3D printing and the implementation of domestic and foreign teaching internships for university staff, specialist

courses for students and study visits in leading foreign national centers.

Scientific conference „Divided cities, divided islands”

2019-05-07

The Department of European Studies of the Institute of Political Studies of the Polish Academy of Sciences and Collegium Civitas, in cooperation with the Department of Political, Historical and Regional Geography of the University of Lodz, on 17 May 2019, are organizing a scientific conference in Warsaw's Palace of Culture and Science „Divided cities, divided islands”. During the conference, the political, social and economic situation of selected islands and cities divided by the state border as a result of various historical processes will be analysed. The organizers are particularly interested in how the divided regions manage in the 21st century in a world where borders disappear or do not play a major role in personal traffic and trade. The list of proposed divided cities includes Gubin, Zgorzelec, and the islands: the Cyprus or the Uznam (Swinoujście-Heringsdorf).

Rector of the Warsaw Academy of Special Education to hold a lecture at the Płock State Vocational School

2019-05-07

On 9 May 2019, Prof. Stefan Kwiatkowski will hold a lecture on Competences of the future - school, university, job market at the State Higher Vocational School in Płock. Professor Stefan Michał Kwiatkowski is the rector of the Academy of Special Education (APS) in Warsaw. He is also the head of the Department of Occupational Pedagogy and Andragogy APS, and Doctor Honoris Causa of the Pedagogical University named after National Education Commission in Krakow. The Rector of the Warsaw APS is the author of over 500 articles, as well as the author, co-author, editor and co-editor of 82 books, including such as: Vocational education - challenges, priorities, standards; School and the labor market; Continuing education. Theoretical and practical dimension; Educational leadership in theory and practice.

University of Wrocław to fold a conference “Sociology of disposable groups. Between the theory of social sciences and practice”

2019-05-07

The Department of Sociology of the Distribution Groups at the University of Wrocław invites participants on 9 and 10 May to the XXX international scientific conference “Sociology of disposable groups. Between the theory of social sciences and practice”. The conference, which for almost three decades has been a place of engaged discussion on developing new perspectives of cognition and description of social reality, is addressed to scientific communities, local government and government administration, public institutions and non-governmental organizations and business representatives providing public safety. Discussions of participants have always focused on security aspects (co-modalities) that shape the practices of our everyday lives. The main considerations undertaken by scientists are always «dispositional groups» located in more or less institutionalized social spaces.

Medical University of Silesia gained over PLN 10 million from the National Center for Research and Development

2019-05-07

The project of the Medical University of Silesia „Integrated School Programs SUM 2” received more than PLN 10.1 million funding from the National Center for Research and Development as part of the competition for „Integrated University Programs - Path I”. The project assumes increasing the competences of teaching staff in the scope of educating students according to the direction of Health Risk Management with knowledge and skills allowing health risk assessment and programming of preventive care and participation of teaching staff in courses of statistical programs, databases, specialized software and specialist English. Thanks to co-financing, the Faculty of Public Health will be provided with a

computer lab with equipment and software for analyzing environmental and health data. The money will also allow to launch the University Repository of Medical Cases and the system of handling scientific conclusions and the office document circulation.

Jagiellonian University joins the hundred most innovative universities in Europe

2019-05-08

The Jagiellonian University in Krakow took the 90th place in the ranking of the hundred most innovative universities in Europe prepared by the Reuters agency. The Reuters ranking takes into account the number of patents obtained for inventions created by scientists employed at a given university and scientific publications regarding the conducted research. The Jagiellonian University was classified in the 90th position. Krakow's university is the only Polish university included in the list. The Belgian Catholic University of Leuven (KU Leuven) was recognized as the most innovative university in Europe, followed by the German Erlangen University of Nuremberg, and the third - British Imperial College London. More: <https://www.reuters.com/article/rpbtop1002019/reuters-top-100-europes-most-innovative-universities-2019-announced-idUSKCN1S60PA>

University of Humanities and Natural Sciences in Częstochowa to receive over PLN 4.2 million

2019-05-08

University of Humanities and Natural Sciences in Częstochowa received over PLN 4.2 million for the project „Integrated Program for the Development of UJD in Częstochowa 2018” announced under Priority III. Higher education for economy and development, 3.5 Comprehensive university programs. The objectives of the project are to improve the students' competences in accordance with the needs of the economy, labor market and society, through the implementation of workshop activities, additional practical tasks carried out in the project form and

improving the competences of employees through the implementation of internships in outstanding global centers. The money will also be used to support IT management tools by adapting to the existing regulations - in particular in the field of personal data protection and increasing the functionality of the university management system in order to use its capabilities to optimize management processes.

Center for Asian Affairs of the University of Lodz joins the EastAsiaNet consortium

2019-05-09

The Asian Affairs Center of the University of Lodz (OSA UŁ) became a full member of the international EastAsiaNet consortium (EAN). In practice, this means that researchers of the Łódź university will have much greater opportunities for research collaboration and academic exchange. University researchers will gain the opportunity to participate in EastAsiaNet grants, publications and send two researchers to its workshops at no charge. Students of Asiatic Studies, studying both in Polish and English will have an opportunity to study at the best European universities in the Asian studies. In addition, joining the EAN guarantees participation in the annual workshop organized by Marco Polo Center for Global Europe-Asia Connections in Venice.

Cardinal Stefan Wyszyński University receives the right of medicine studies

2019-05-09

The Minister of Science and Higher Education issued a positive decision regarding the application of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw to grant the Medical Faculty of Collegium Medicum the right to conduct education at the medical school. The consent concerns education at the regular master's studies with a general academic profile. The first course will start in October 2019. Students can apply for 100 places available from June 7. The qualification exams will cover three subjects: biology, chemistry and mathematics. The clinical basis for the UKSW medical studies are scientific and research institutes, including: Military Medical Institute, Cardinal Stefan Wyszyński Institute of Cardiology, Institute of Mother and Child and public hospitals and institutions that provide commercial activities in the field of medical services.

Success of the Poznań-Atlanta Executive Master of Business Administration program

2019-05-09

The Executive Master of Business Administration program Poznań-Atlanta, run by the Poznań University of Economics, has been included in the top ten MBA programs in Poland. The nationwide ranking has been prepared by Home & Market monthly journal. The program has been implemented since 1995 based on the best American models. It is the result of many years of close cooperation with Georgia State University. In 2008, the program received the prestigious AMBA accreditation for high quality education. Classes are conducted in English and are a combination of academic issues with specialist competences needed by middle and high level managers.

University of Economics in Poznań receives over PLN 10.6 million for improving the quality of education

2019-05-09

The University of Economics in Poznań received over PLN 10.6 million for the implementation of the project „Improving the quality of education and management at the University of Economics in Poznań”. The money is allocated from European Union funds under the Operational Program Knowledge Education Development 2014-2020. Co-financing will allow to develop, launch and implement a new field of practical education at the Faculty of Economics, implement classes by foreign lecturers with achievements in scientific and professional work. The project also assumes the use of information from the labor market to design education tailored to new socio-economic needs, purchase of IT systems to improve the quality of university management and improve the competences of managerial and administrative staff by participating in specialized training.

Gowin: If we want to have a wealthy society, we have to invest in science

2019-05-10

Polish universities have fulfilled the task of providing the mass education. However, now is the time for a more quality-oriented, more elitist education – said Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. Deputy Prime Minister Gowin emphasized that if we want to have a prosperous society, a dynamically developing economy, we must invest in science and in Polish universities. - I emphasized the word «investment» because it is really an investment. The money invested in science returns - added Gowin. The head of the Ministry of Science reminded that this year Poland has had a record increase in expenditure on science and higher education for 30 years. Over 2 billion from the state budget and 3 billion in the form of state treasury bonds will be allocated to the public universities.

Medical University of Silesia receives PLN 5.5 million for an integrated university program within regional development

2019-05-10

The project of the Medical University of Silesia „Integrated Programs of Universities for Regional Development” has received more than 5.5 million PLN of funding from the National Center for Research and Development. The project assumes the simulation of activities carried out at the site of the disaster with the use of the Emergency Medical Service helicopter, as well as the use of tools to simulate activities in the chemical laboratory and providing tools to familiarize students with the anatomical structures of the human body. Thanks to the co-financing, the competence of nursing students in the dealing with vascular access will be increased, as well as the implementation of tools for objective and real-time evaluation of the quality of lectures and staff work.

Ministry of Digitization to offer PLN 50 million for the Information Technology Center

2019-05-10

Technical universities from all over Poland will be involved in the Center of Information Technology (CMI) project. Thanks to this, more than 12,000 students will expand their IT skills that are the foundation of a dynamically developing world. Under CMI, 1,500 mentors (teachers and finalists of IT competitions) will use their knowledge, creativity and experience to create exciting programs of classes as part of IT project clubs. Project Centre: Digital Poland supported the project, allocating PLN 50 million for the development of IT specialists. CMI is to search and develop IT talents. Classes will be conducted not only by experienced professionals, but above all enthusiasts who deal with computer science with pleasure. The program includes two-semester training courses, covering mainly the mathematical foundations of algorithms and selected problems of algorithms and programming.

Gdańsk University of Technology to establish STOS Competence Center

2019-05-13

Gdansk University of Technology has signed a contract with Pomerania Development Agency for co-financing the construction of STOS Competence Center (Smart and Transdisciplinary knOwledge Services). The total value of the project exceeds PLN 114 million, co-financing amounts to over PLN 66 million and will come from the EU and the Ministry of Investment and Development programs implemented by the voivodeship self-government. - This investment should give a new impulse to our environment, allow for the development of research and modern didactics. Gdansk University of Technology has great development ambitions, and this project was of interest of our late rector, Prof. Jacek Namieśnik. We will try to continue his will to support the STOS Competence Center - says Prof. Piotr Dominiak, the rector of University. The project includes the construction of STOS Competence Center and a platform for the modern SMART services supporting research and development activities. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/podpisano-umowe-o-dofinansowanie-budowy-centrum-kompetencji-stos-o-wartosci-ponad-114-mln

University of Wrocław to launch PhD program for foreigners

2019-05-13

The Institute of Political Science of the University of Wrocław launches the project „Comparative studies on politics and administration - PhD studies for foreigners”. The best students will receive a scholarship 5,000. PLN monthly. The PhD student can be a person who graduated from the master's program, speaks at least C1 at English and passed the application process successfully. The candidate may not be a graduate of a Master's program completed in a Polish institution or a PhD student completing a doctoral studies at a Polish institution or applying for the PhD degree in extramural mode.

The four-year PhD course will take place as part of the College of Political and Administrative Sciences at the University's Ph.D School. PhD students will participate in general university courses (in the field of law, ethics of scientific research or didactic methods in high school) and closely related to discipline. More: <https://uni.wroc.pl/doktoranckie-studia-porownawcze-nad-polityka-i-administracja/>

Professor Frédéric Dias to hold Interdisciplinary Scientific Seminar at the Wrocław University of Science and Technology

2019-05-13

The world-famous mathematician Prof. Frédéric Dias from University College Dublin will be the guest of the next meeting at the Interdisciplinary Scientific Seminar at the Wrocław University of Science and Technology. On May 14, the scientist will give a lecture on „The fascination of ocean waves”. Professor Dias is a mathematician and world leader in research in the field of fluid dynamics. He deals with the analysis of such topics as dispersal wave equations, tsunamis, wave impacts in objects and buildings or widely understood ocean energy. Meeting with Prof. Dias is open to all participants that apply for it via the Evenea.pl website. The lecture will be conducted in English and simultaneously translated into Polish. The Interdisciplinary Scientific Seminar is a program addressed to a wide range of recipients: students, PhD students, researchers interested in deepening knowledge of exact sciences. More: <https://pwr.edu.pl/uczelnia/aktualnosci/przed-nami/interdyscyplinarne-seminarium-naukowe-prof-frederic-dias-758.html>

State Higher Vocational School in Tarnów to launch Monoprofiled Center of Medical Simulations

2019-05-14

The State Higher Vocational School (PWSZ) in Tarnów has opened a modern Monoprofiled Center

for Medical Simulations (MCSM). Its several studios have been comprehensively prepared and equipped with technologically advanced equipment, including simulators, allowing for very realistic reproduction of clinical scenarios. MCSM was created thanks to the PLN 2.5 million allocated by the EU funds. - Education using the simulation method gives completely new possibilities to both didactics and students. I am very happy that our University has joined the group of higher education institutions with such advanced equipment. I want to thank everyone who contributed to the creation of the Center - said Prof. Eng. Jadwiga Laska, Rector of the PWSZ in Tarnów.

University of Silesia to examine the influence of the urban environment on the condition of bees

2019-05-14

Researchers from the University of Silesia decided to examine the impact of the urban environment and related stressors on the bees. Over a year and a half ago, 6 hives were placed on the roof of the Faculty of Law and Administration. For the purposes of the project, a special variety of insects was selected to collect pollen from melliferous plants found in nearby areas. In addition, for the purposes of the scientific experiment at the same time, a second, traditional apiary was created in the rural space about 100 km from Katowice. Scientists observed the functioning of both swarms to compare how related swarms deal with urban and rural environments. In the near future will be run researches, checking whether some stressors are intensified in specific months. In the future, scientists want to share their knowledge and experience with the owners of urban apiaries. More: <http://przystaneknauka.us.edu.pl/artykul/slodko-gorzkie-zycie-miejskiej-szczyszcz>

PhD student of the University of Life Sciences in Wrocław receives a Anna Pasek scholarship

2019-05-14

Krzysztof Wolski, a PhD student at the Institute of Environmental Engineering at the Faculty of Environmental Engineering and Geodesy of the University of Life Sciences in Wrocław, has been awarded during the 11th Anna Pasek scholarship competition, promoting the most talented Polish PhD students. The objective of the awarded project is to show changes in the outflow of waters (with particular emphasis on flood waters) resulting through the transformation of forest systems in selected mountain plots. The PhD student used satellite images LANDSAT 7 and LANDSAT 8 to observe the changes in the structure of the forest over the last 15 years. Specified changes and observed rainwater and hydrological data will allow to build rainfall - outflow models, based on which it will be possible to detect changes in the outflow from these plots and forecast their future. More: http://www.glos.upwr.edu.pl/aktualnosci/49325/doktorant_upwr_ze_stypendium_im_anny_pasek.html

Institute of Medical Sciences of the State Higher to be launched at Vocational School in Chełm

2019-05-15

The State Higher Vocational School (PWSZ) in Chełm received PLN 28.5 million to create the Institute of Medical Sciences. On May 13, 2019, the PWSZ in Chełm received a symbolic check for PLN 28.5 million and the decision of the vice-Prime Minister, Minister of Science and Higher Education Jarosław Gowin to erect the didactic building of the Institute of Medical Sciences of the State Higher Vocational School in Chełm. The Institute of Medical Sciences is to be established in Chełm until 2022. The rector of the PWSZ in Chełm Dr Eng. Arkadiusz Tofil emphasized that there is a constant increase in the demand for such employees both from hospitals and other medical institutions. - The University is trying

to obtain the opportunity to educate students also within the regular Nursing course. My dream is to launch our own clinic hospital- said the Rector of the State Higher Vocational School in Chełm.

Medical University of Warsaw launches Ranking of 100 scientific leaders

2019-05-15

The Warsaw Medical University (WUM) has announced the ranking of 100 university leaders. The list presents scientists of the highest publishing assessments in 2016-2018. The first place in the ranking was taken by Prof. Grzegorz Opolski, head of the I Department and Cardiology Clinic of the 1st Faculty of Medicine. The second leader is Prof. Rafał Płoski, head of the Department of Medical Genetics of the 1st Faculty of Medicine, and the third one is Prof. Hanna Szajewska, head of the Department of Pediatrics, I Faculty of Medicine. The list was prepared by the Main Library of the World Wide Web based on the analysis of the achievements of individual scientists from 2016-2018. The ranking included scholars employed at the University and co-authors of all published articles.

PhD student of the University of Economics in Poznań awarded a scholarship under W. Iwanowska program

2019-05-15

Piotr Matuszak, PhD student at the Department of Macroeconomics and Research on Development at the University of Economics in Poznań, received the W. Iwanowska scholarship for a 7-month trip to the Free University in Berlin from the National Agency for Academic Exchange. The aim of the Program is to increase the international mobility of PhD students of Polish universities by enabling them to conduct research or teaching in the best foreign centers. Trips last from 6 to 12 months and they provide an opportunity for stays in recognized scientific centers and the implementation of research projects together with outstanding foreign scientists. Professor Wilhelmina Iwanowska from the Nicolaus

Copernicus University in Toruń was the founder of the Astronomical Observatory in Piwnice near Toruń and the first woman- member of the board of the International Astronomical Union. She promoted 19 doctors, and 8 of them obtained the professor titles. She was an honorary doctor of three universities.

University of Gdańsk receives funding for the „Baltic Science Network - A Science Powerhouse” project

2019-05-15

The University of Gdańsk will implement the project „Baltic Science Network - A Science Powerhouse” thanks to funding from the Interreg Region of the Baltic Sea Program. The project is a continuation of the «Baltic Science Network» project, in which UG also participated as a partner. It aims to implement scientific policy in the macro-regional dimension and ensure better representation of interests of the Baltic Sea Region at the European Union level in terms of the researcher mobility and innovation excellence in the areas of Photon and Neutron Science, Life Sciences and Welfare State. The main objective is to increase the competence of ministries and funding agencies to design and implement transnational research infrastructure support programs in order to cooperate in research and innovation. The project coordinator is Free and Hanseatic City of Hamburg - Ministry of Science, Research and Equalities. More: https://ug.edu.pl/media/aktualnosci/88223/interreg_region_morza_baltyckiego_zatwierdzono_12_projektow_w_tym_jeden_w_partnerstwie_z_uniwersytetem_gdanskim

Young scientists of the University of Wrocław receive scholarships in the Start competition

2019-05-15

Seven young scientists from the University of Wrocław won scholarships in the Start competition of the Foundation for Polish Science. Wrocław's university is the third in terms of the number of rewarded scientists and scientists. Annual scholarships in the amount of 28 to 36 thousand PLN were received by: Patrycja Brzdąk (molecular biology); Filip Duszyński (geomorphology); Mateusz Janeta (chemistry); Karolina Jara (history of art); Paweł Lenio (legal studies); Krzysztof Sornat (IT) and Marika Żyła-Karwowska (chemistry). For the 27th time, the Foundation for Polish Science has selected the most promising and brightest researchers in a multi-stage competition, applied by 899 people. The average age of the winners is 29 years, and 60% scholarship holders have already obtained PhD titles. In total, the Foundation allocated PLN 3 million for the scholarships.

University of Warmia and Mazury awarded the medal of the Association of Polish Electrical Engineers

2019-05-16

The University of Warmia and Mazury in Olsztyn was awarded the Medal of Professor Stanisław Fryze of the Association of Polish Electrical Engineers. On behalf of the university, the medal was received by Prof. Jerzy Jaroszewski, Vice-Rector for Science. The Association of Polish Electrical Engineers celebrates its 100th anniversary this year. This is a scientific and technical non-governmental organization. The Association awards the Medal to academic teachers or high schools for outstanding scientific and didactic activity in the field of electrics as well as institutions and schools for merit in supporting didactic activities related to electrical engineering, energy, bionics, and information technologies. The University of Warmia and Mazury conducts education in the field of technical sciences mainly at the faculties of Technical Sciences and Geodesy of Spatial Engineering and Construction.

Medical University of Gdańsk to launch Center for Translational Medicine

2019-05-16

The Medical University of Gdańsk opened the Center for Translational Medicine (CMT). Translational medicine is a way to quickly transfer the knowledge gained in the experiment to everyday clinical practice. This is a new but extremely important scientific discipline. The seat is the University Clinical Center in the immediate vicinity of the Invasive and Non-Invasive Medicine Centers. The modern imaging center of the cardiovascular system with facilities was launched, which enables joint work of various scientific specialists and the employees of the Technology Transfer Center. The CMT is provided with a new infrastructure including a treatment space for conducting clinical research, imaging laboratories using the most modern magnetic resonance methods, laboratory and office spaces for conducting research and also commercial space. More: <https://gumed.edu.pl/55758.html>

Professor Chwalibóg becomes a honorary doctor of the Warsaw University of Life Sciences

2019-05-17

Rector and senate of the Warsaw University of Life Sciences in Warsaw awarded Prof. Andrzej Chwalibóg with the title of doctor honoris causa. The awarding will be celebrated at SGGW on May 17, 2019. Professor Chwalibóg graduated in 1971 with honors from the zootechnical studies at the Warsaw University of Life Sciences. He began his scientific work at the Department of Animal Physiology, Biochemistry and Analytical Chemistry of the Institute of Animal Sciences in Copenhagen. In 1995, he became the professor and head of the Department of Physiology and Nutrition. On his initiative in 2003, Center of Experimental Nutrition and Physiology and Instrument Center for Indirect Calorimetry and Stable Isotopes were launched. Their main task was to coordinate the use of unique research infrastructure, integrate scientific staff at universities in

Copenhagen and Aarhus and internationalize their research. His scientific achievements were appreciated by Queen of Denmark Margarethe II, giving him the title Knight of the Dannebrog Order.

Rzeszów University of Technology begins cooperation with the University of Hamburg

2019-05-17

Rzeszów University of Technology has signed a cooperation agreement with Helmut Schmidt University (Helmut-Schmidt-Universität / Universität der Bundeswehr) in Hamburg in the didactic, scientific and development cooperation. The signed agreement assumes the development of joint research projects, the organization of joint academic and scientific activities, such as courses, conferences, seminars, symposia or lectures, or the exchange of employees and students of undergraduate and graduate studies. On the behalf of the Rzeszów University of Technology, the agreement will be implemented by the Department of Electrical Engineering and Computer Science of the Faculty of Electrical Engineering and Computer Science and Department of Machines and Drivetrains of the University of Hamburg.

College of Public Administration in Ostrołęka to educate nurses

2019-05-17

The representatives of the nursing self-government and local self-government announce that the School of Public Administration in Ostrołęka will launch a nursing department. Such a proposal was made during the ceremony on the occasion of the International Day of Nurse and Midwife, which took place on 9 May 2019 in Ostrołęka. The initiator of the project was the vice-president of the Supreme Council of Nurses and Midwives Mariola Łodzińska, who noticed that there is a lack of the department educating nurses and midwives in Ostrołęka. She proposed then that local authorities, taking into account staff shortages, would take care of this staff locally for the needs of the region. The initiative was accepted by Elżbieta Lanc, a member of the Mazovia Province Board. She announced that together with the mayor of Ostrołęka, Łukasz Kulik, they decided that the local government would take the initiative to launch the department for nurses in Ostrołęka.

University of Natural and Humanities in Siedlce to receive almost PLN 8 million

2019-05-17

Siedlecki University of Natural Sciences and Humanities will receive almost PLN 8 million for development - said Deputy Prime Minister and Minister of Science and Higher Education Jarosław Gowin. -I am glad that the project prepared by the University of Natural Sciences and Humanities was very highly rated by the jury of the competition for integrated university development programs - said Jarosław Gowin in Siedlce. Rector of the Siedlce university Tamara Zacharuk received two symbolic checks. She admitted that «this is a beautiful gift for us for the 50th anniversary of the university. The funds will develop the scientific potential of the University of Natural Sciences and Humanities in Siedlce. We will use them, for the purchase of research equipment” - added Zacharuk.

Co-financing from the „Canaletto” bilateral exchange program for physicists from Toruń

2019-05-17

The project of the Faculty of Physics, Astronomy and Applied Computer Science of the Nicolaus Copernicus University received funding from the National Academic Exchange Agency as part of the bilateral exchange program for Canaletto scientists between Poland and Italy. The project of physicists from Toruń «Transforming ab initio Density Functional Theory into a practical tool for computational chemistry» was one of 15 projects that will be implemented (100 applications submitted and formally correct). Members of the team are Dr Szymon Śmiga and Mateusz Witkowski, the coordinator of the project is the director of the Institute of Physics - Prof. Ireneusz Grabowski. The exchange will be carried out with the Center for Biomolecular Nanotechnologies Italian Institute of Technology.

Wrocław University of Science and Technology starts applications

2019-05-17

Students can apply for the Wrocław University of Science and Technology until July 8. Over 7700 places for first and second degree studies are still available. - We have prepared 6814 places for regular studies and additional 915 places as part-time studies. Students can choose from over 50 fields of studies, including 14 in English. Last year the most popular study in terms of the number of candidates for one place turned out to be computer science in English at the Faculty of Computer Science and Management. There were over 7 candidates for one place here. Also, over 6 candidates applied for IT at the Faculty of Electronics. Computer science at the Faculty of Fundamental Problems of Technology (6 people for one place) and cyber security at the Faculty of Electronics (5.82 per one place) were also of considerable interest.

University Science Committee meet

2019-05-20

Implementation of the Act 2.0 at universities and the plans of the Ministry of Higher Education and Science were the most important topics of the University Science Committee (UKN), which took place on May 16-17, 2019 at the University of Białystok (UwB). UKN is one of the commissions of the Conference of Rectors of Polish Universities (KRUP). It consists mainly of vice-rectors responsible for science issues. Anna Budzanowska, the director general of the Ministry of Science and Higher Education informed about the procedures and schedule of activities related to the selection of research universities, which will receive increased subsidies in the coming years. She also talked about the elaborating the minister's new program called Social Responsibility of Science, as well as on the ministry's efforts to make the National Program for Humanities Development (NPRH) a government program with more grant competitions.

National Academic Exchange Agency invites Polish universities to participate in international educational fairs

2019-05-20

The National Academic Exchange Agency (NAWA) conducts the registration of universities interested in participating in international educational fairs, which will take place in the second half of the year. The universities can already apply for the Vietnam educational fair, which will take place in Hanoi (28/09/2019) and Ho Chi Minh City (29/09/2019). They can also register for a joint participation in the fair Central Asia Tour in Nur-Sultan (Astana) on September 28 and in Almaty on September 29, 2019. NAWA also encourages participation in the Study in Europe trade fairs as part of the campaign „Ready, Study GO! Poland“. With the participation of the Polish embassy in Singapore, a Polish stand will be prepared at an educational fair that will take place on 28 September 2019 in Singapore. Also, in cooperation with the embassy in Bangkok, a Polish stand will be prepared for the at the OCSC International Education Expo, which will take place on November 2-3, 2019 in Bangkok. More: <https://nawa.gov.pl/promocja-i-targi/targi?start=0>

Lazarski University to hold the Law Day

2019-05-20

The Lazarski University in Warsaw is organizing the eighth „Law Day at the Lazarski University“ festival on May 25, 2019. During the event, participants will have the opportunity to take advantage of free legal advice provided by law firms and legal counsel. This year, 10 law firms represented by advocates and legal counsels who cooperate with the Lazarski University as often also its lecturers and graduates will offer their pro bono services to the guests of the festival. Specialists will help participants to interpret documents and solve legal complexities in all areas of law, including labor law, inheritance law, family law, administrative law, economic law, criminal law, consumer protection law or property law. Interested participants will also be able to learn how to con-

duct bankruptcy proceedings and submit an application for consumer bankruptcy.

West Pomeranian University of Technology in Szczecin receives PLN 12 million for the development project

2019-05-20

The West Pomeranian University of Technology in Szczecin received nearly PLN 12 million of funding from the National Center for Research and Development for the project „ZUT 4.0 - Direction: Future“. The aim of the project is computerization of linking the process of designing technical education and monitoring the needs of the labor market in the West Pomeranian Voivodeship. The team of implementers will use the artificial intelligence algorithms to support decisions in the field of teaching future graduates and optimize the involvement of the staff in the didactic process. The project budget will be spent to provide courses enhancing students' competences / qualifications, developing the competences of the staff in the didactics and information management, to provide digitization of selected access and resource management processes, development of the Thematic Schools model and to launch the Academic Career Office 4.0.

Young scientists from Wrocław University of Science and Technology receive „Start“ scholarships

2019-05-20

Seven researchers from the Wrocław University of Technology received scholarships under the „Start“ program for the most talented young scientists. Scholarship holders were selected from among 899 candidates, the amount of the annual scholarship is 28 thousand PLN. The winners are: Dr Eng. Bartosz Błasiak (Faculty of Chemistry); Dr Eng. Róża Goścień (Faculty of Electronics); Dr Błażej Jaworowski (Faculty of Fundamental Problems of Technology); Dr Eng. Piotr Klukowski (Faculty of Computer Science and Management); Dr Eng. Adam Moyseowicz (Faculty of Chemistry); Dr Eng. Olga Rac-Rumijowska (Facul-

ty of Electronics, Microsystems and Photonics) and Dr Eng. Wioletta Rut (Faculty of Chemistry). «Start» program is organized by the Foundation for Polish Science. It is Poland's largest scholarship program for researchers under 30 years representing all fields of science. Scholarships can be spent for any purpose, they are to financially support young scientists in the difficult beginnings of their careers and to enable them to devote themselves fully to science.

Wrocław University holds International Conference and Assembly of Students' Scientific Clubs

2019-05-21

Over 500 students and carers from all over Poland participated in the 24th International Conference and the 36th Meeting of Student Science Clubs organized by the Wrocław University of Environmental and Life Sciences. In 17 sections students presented 155 works on biology, animal husbandry, biotechnology, food and human food technology, geodesy, environmental engineering, veterinary science, basic sciences, agrotechnics, ecology and environmental protection and economics. The topics of presentations were very diverse. The students talked about the change of fashions on dog breeds, vegan foams - innovative products on the confectionery market, use of hemp and linseed oil to produce a yeast based food supplement, use of ultrasounds to support yeast dough preparation, ECG standards for sport pigeons, stimulating entrepreneurial thinking for students and hydroponics for growing lettuce. More: http://www.glos.upwr.edu.pl/aktualnosci/49394/kola_naukowe_ponownie_na_upwr.htm

University of Warsaw to launch a new spin-off company

2019-05-22

A new spin-off company Project42 was launched at the University of Warsaw (UW) to deal with the creation of advanced analytical tools. Its founders are PhD students: Maciej Ciemny from the Faculty of Physics of the University of Warsaw and Kamil Mieszkowski from the Faculty of Management at the University of Warsaw. Together with their team, they are working on solutions that can improve the functioning of enterprises and institutions. The main operation of the new UW spin-off company is analyzing large amounts of data. Project42 creates algorithms, software and analytical services that enable enterprises to better use their information and data bases. Solutions created by Project42 use data science technology and machine learning.

New rector of the Vistula Academy of Finance and Business in Warsaw

2019-05-22

Dr Wawrzyniec Konarski was appointed the rector of the Academy of Finance and Business (AFiB) Vistula in Warsaw by the University's Founder. - I want to act to raise the University's image rank and to increase its recognition and attractiveness from the national and international perspective. This would emphasize the qualitative attributes of academic staff and students - said the new rector. Dr Wawrzyniec Konarski, a professor at AFiB Vistula, previously held the function of a rector's representative in the university authorities. He is a well-known political scientist, respected lecturer, member of Polish and international scientific associations, author of nearly 200 publications in the field of political science, cultural studies, media studies and international relations.

University of Science and Technology to launch a computational medicine center in Krakow

2019-05-22

The SANO AGH project at the AGH University of Science and Technology in Krakow has won a grant of 15 million euro in the prestigious Teaming for Excellence competition under the EU's Horizon 2020 program. Thanks to financing, researchers will be able to conduct advanced computer simulations used in medical diagnostics. The Center for Individualized Computational Medicine SANO will be created from the grant funds. It will deal with the creation of innovative methods of medical diagnosis and individualized therapy, which will be supported by advanced computer simulations. The SANO Center will be created as a result of international cooperation. The consortium includes the Academic Computer Center CYFRONET AGH, LifeScience Cluster in Kraków, the German Society of Fraunhofer Supporting Applied Research and Forschungszentrum Jülich GmbH and the British University of Sheffield.

University of Lodz to launch Joint PhD School with institutes of the Polish Academy of Sciences

2019-05-22

University of Lodz (UŁ) has created a PhD School together with the institutes of the Polish Academy of Sciences: Institute of Medical Biology of the Polish Academy of Sciences and the Center of Molecular and Macromolecular Studies of the Polish Academy of Sciences. The BioMedChem school will educate PhD students in three disciplines: biological, medical and chemical sciences. The aim of education is to broaden and deepen the knowledge of PhD students in their scientific discipline. The University of Lodz will educate PhD students at 4 PhD schools: Social Sciences, Humanities, Science of Natural Sciences and BioMedChem. The education of PhD students under new rules will start on October 1, 2019 in accordance with the Law on Higher Education and Science.



Student of the Nicolaus Copernicus University becomes a laureate of the Scholarship of the Cultural Heritage Foundation

2019-05-22

Zuzanna Jarmulska, a student at the Faculty of Fine Arts at the Nicolaus Copernicus University in Toruń is this year's laureate of the Scholarship of the Cultural Heritage Foundation. The winner is studying the conservation and restoration of works of art in the fifth year (specializing in conservation and restoration of stone sculpture and architectural detail). The student was awarded for the implementation of the diploma thesis, the subject of which is a seventeenth-century crucifix made of alabaster, from a valuable epitaph altar in the church in Ryńsk. Work on the subject required understanding the art of preservation of monuments and knowledge of the historical context of the creation of a work of art and stylistic analysis. The Cultural Heritage Foundation was established in 2012 at the initiative of Dr Michał Laszczkowski and Paweł Wilski. Its aim is to protect and promote Polish national heritage as an element of the European cultural heritage.

Five young scientists from the University of Gdańsk receive START scholarships

2019-05-22

Five scientists from the University of Gdańsk received START scholarships for the most talented young Polish scientists. This is the 27th scholarship contest organized by the Foundation for Polish Science. The annual scholarships of 28,000 PLN were received by: Dr Eng. Beata Bajorowicz from the Faculty of Chemistry in the field of material engineering; Dr Marcin Czapla from the chemistry department in the field of chemistry; Weronika Grochowska, from the history department in the field of art history; Aleksandra Mańkowska from the faculty of social sciences in the field of psychology and Dr Alicja Mikołajczyk from the department of chemistry in the field of chemistry. The scholarship winners were selected in a competition from among

899 candidates. The five winners bring the Gdańsk university the fourth place in Poland in terms of the number of START scholarship holders.

Archbishop Celestino Migliore to become a doctor honoris causa of the Cardinal Stefan Wyszyński University in Warsaw

2019-05-23

On May 28, 2019, during a solemn conference of the Senate of the University of Cardinal Stefan Wyszyński (UKSW) Archbishop Celestino Migliore will be awarded the title of doctor honoris causa of the CSWU. Archbishop Migliore studied at the Interdepartmental Theological Study in Fossano, where he obtained a master's degree in theology. He obtained a bachelor's and PhD degree in canon law at the Pontifical Lateran University in Rome. In 1977 he graduated from the Papal Ecclesiastical Academy, and then began his service in the Vatican diplomacy. In 2010-2016 he was the apostolic nuncio in Poland and the dean of the diplomatic corps. From 2016 he has been the apostolic nuncio in Russia.

Lublin to hold „Day of students and PhD students with disabilities”

2019-05-23

The "Alter Idem" Association of Disabled Students and the Disabled People's Service Team of the Maria Curie-Skłodowska University (UMCS) in Lublin are organizing on 24 May 2019 „Day of students and PhD students with disabilities". The event is accompanied by a nationwide, interdisciplinary scientific conference with aim to exchange ideas, views and scientific experiences regarding the broadly understood functioning of people with disabilities at universities. The topics will include a wide range of problems that students with disabilities have to deal with in everyday life. Three thematic blocks are planned: legal problems of people with disabilities, psychosocial problems and professional activation of people with disabilities.

High School in Biała Podlaska receives one million PLN

2019-05-23

The State Higher School in Biała Podlaska received a grant of PLN 1 million as part of the project „Didactic Initiative of Excellence". The symbolic check was handed to the acting rector of the university, Agnieszka Smarzewska, by the deputy minister of science and higher education, Prof. Andrzej Stanisławek. -That money will allow to improve significantly the quality of education. We have a chance to upgrade our school. For that money we will implement various projects and equip the studio with didactic aids, so that students will be able to carry out simulations of real conditions of the labor market - said Agnieszka Smarzewska.

University of Nicolaus Copernicus in Toruń to launch the Center for Research and Conservation of Cultural Heritage

2019-05-23

The University of Nicolaus Copernicus in Toruń has started constructing the Center for Research and Conservation of Cultural Heritage. The Center is the last unrealized element of the investment program prepared a few years ago. The unit will conduct scientific research and conservation work. There will include interdisciplinary research laboratories operating in the field of conservation, using knowledge, techniques and specialists in chemistry, physics, biology and geology. The project provides for the purchase of a polarizing and metallographic microscope, an aging climatic chamber, an infrared spectrometer, an X-ray diffractometer, a portable digital X-ray system, a colorimeter, and 3D scanners. The Centre will be created thanks to co-financing from the European Regional Development Fund - from the «Monumentum Sonus Visio: Academic Centers of Creative Industries of Culture, Art and Monuments Protection» project implemented jointly with the University of Economy in Bydgoszcz.

Kazimierz Wielki University in Bydgoszcz to receive nearly PLN 11.7 million for development

2019-05-23

The University of Casimir the Great in Bydgoszcz received funding for the implementation of the project „We focus on the development of the UKW”. Almost PLN 11.7 million is allocated from the European Union funds under the Operational Program Knowledge Education Development 2014-2020. The substantive scope of the project is the development and implementation of changes in education programs at the faculties of computer science and mechatronics, and the adaptation of the prototyping laboratory rooms for the Institute of Applied Mechanics and Computer Science. The university is also planning to invite foreign lecturers with achievements in scientific and professional work, improving the competence of students responding to socio-economic needs, improving teaching skills of university staff by participating in specialized training and foreign teaching internships and purchasing IT systems to improve the quality of university management.

Bialystok University of Technology to hold congress of Erasmus Student Network Polska

2019-05-24

Representatives of the 35 largest Polish universities are participating in the congress of Erasmus Student Network (ESN) Poland, which will be held at the Bialystok University of Technology (PB) on 23-26 May 2019. The event is organized by ESN PB. Erasmus Student Network Polska is part of the largest student organization in Europe. The main objective of the ESN is to support and promote mobility through international exchange programs, such as Erasmus +. For Polish students, the activity of ESN Poland and meetings with students from other countries are the opportunity to use a foreign language in practice, as well as making new contacts. More: <https://www.esn.pl/pl>

Sanok Higher Vocational School to launch Mechanics and Mechanical Engineering

2019-05-24

From October 2019, the State Higher Vocational School in Sanok will start Master's programs in the field of Mechanics and Mechanical Engineering. After 4 semesters of education in master's studies, the graduates will obtain the title of master engineer. They will be prepared to take up work in companies of machinery industry, involved in the manufacturing and operating machines, design, construction and technological units, as well as organization, maintenance of production and automation of technological processes. Students can apply for studies from June 1, 2019.

Researchers of the University of Bialystok receive grants from the National Science Center

2019-05-24

Scientists from the University of Bialystok have received six grants for a total amount of over PLN 2.6 million from the National Science Center (NCN). The funds have been granted as part of the last NCN calls. The largest grant, amounting to PLN 1 217 630, was awarded to Prof. Krzysztof Szymański from the Faculty of Physics, for the project «Imaging of hyperfine interactions in Mössbauer spectrometry». The other 3 grants were received by the researchers from the Faculty of History and Sociology. The grants will allow Dr Karol Łopatecki to study the social and economic significance of military camps and garrisons in the Polish-Lithuanian state in the period from the 16th to the 18th century, Dr Radosław Poniak to carry out the project «Economic inequalities in the Polish-Lithuanian Commonwealth and their socio-political consequences», and Monika Kozłowska to analyze the nature and scale of the impact of weather conditions on selected economic phenomena, such as crop production, price movements of agricultural products and their export from Poland in early modern period of history.

Projects of young scientists of the University of Silesia receive funding under the Preludium program

2019-05-24

Three projects of young scientists from the University of Silesia will be implemented thanks to funds of the National Science Center for supporting research projects of people starting their careers without the PhD title, allocated under the Preludium program. Project «Foto-grafemity. Shaping the relationship between photography and poetry at the turn of the 21st century on the example of Polish poetry» gained over 81 thousand PLN and will be carried out at the philological faculty. Project «Nudge as an instrument of legal regulation» acquired almost 175,000. PLN and will be conducted at the Faculty of Law and Administration the university. Also, thanks to the co-financing in the amount of almost 209 thousand PLN scientists from the university's faculty of biology and environmental protection are implementing the project «Understanding the genetic basis of beneficial interactions between *Brachypodium distachyon* and endophytic bacteria».

Projects of researchers from the Nicolaus Copernicus University receive financing within the Sonata competition

2019-05-24

Two researchers from the Nicolaus Copernicus University in Toruń will realize their projects thanks to funding from the Sonata call of the National Science Center addressed to people with a PhD degree, obtained from 2 to 7 years before the year of application. Dr Karolina Maria Słowik from the Faculty of Physics, Astronomy and Applied Informatics gained almost half a million PLN for the project DAEMoN: Dynamics of Asymmetric Quantum Emitters controlled using Nanostructures. Dr Anna Wójtewicz from the humanities department will implement the project: "Cultural practices related to the body in everyday life of four generations of Polish men. Sociological analysis" thanks to the co-financing of almost 290 thousand PLN. The Sonata call aims to support people starting a scientific career in conducting innovative basic research using modern equipment or an original methodological solution.

Polish-Portuguese cooperation in the „battlefield medicine“

2019-05-24

The Medical Simulation Center of the Medical University of Wrocław strengthens the cooperation with the Portuguese Centro de Saúde Militar de Coimbra. Thanks to this agreement, students and PhD holders of the Wrocław university will have the opportunity to participate in new courses in the battlefield medicine. The agreement with Módulo de Formação e Simulação Biomédica de Centro de Saúde Militar de Coimbra in Portugal is an extension of the existing cooperation between the two institutions. It offers the opportunity to organize martial arts courses and medical activities in mass events in the future. - I think that we have to prepare our students to such challenges of today and changes in the world – emphasized Dr Piotr Kołęda, who heads the Medical Simulation Center at the Medical University.

Development program of the Technical-Humanistic Academy in Bielsko-Biała

2019-05-24

The University of Technology and Humanities in Bielsko-Biała will carry out the project „Study in the mountains! - ATH Development Program.“ The total budget of the project is almost PLN 8 million. The implementation of the project will allow to introduce a new innovative course of study and to provide the acquisition of additional competences enabling better practical professional preparation of students. The co-financing will improve the competences of the staff, the quality and efficiency of the management and administrative staff, thanks to the introduction of modern solutions and IT tools in the field of university management. The university development program is co-financed from the Operational Program Knowledge Education Development 2014-2020. Its implementation is planned for four years - until the end of March 2023.

University of Lodz to launch a team to counteract discrimination

2019-05-27

The University of Lodz has set up a special team to develop mechanisms of action that allow students and employees to effectively respond to possible cases of discrimination at the university. The team includes both staff and managers of administrative units. The anti-discrimination team is another initiative of the University of Lodz to develop the social responsibility of the university. The team's task is to work out an equality policy for the University of Lodz. The starting point for the document are provisions of national, EU and international law, including the Convention on the Rights of Persons with Disabilities. Equality policy will also result from the receiving the prestigious HR Excellence in Research logo awarded to the University of Lodz.

Higher School of Information Technology and Management in Rzeszów receives almost one million PLN

2019-05-27

Higher School of Information Technology and Management (UITM) in Rzeszów received almost PLN 1 million and became one of few non-public schools with the highest subsidy for maintaining research and teaching potential granted by the Ministry of Science and Higher Education. Only two private Warsaw colleges received higher grants: SWPS University and Kozminski Academy. One of the highest subsidies for non-public schools is a natural result of the consistent policy of building up the scientific capacity of UITM and it confirms the position of our university against other academic units in the country – emphasizes Prof. Agata Jurkowska-Gomułka, vice-rector of science at UITM. The funds from the Ministry of Science are allocated to support team projects contributing to the strengthening of scientific achievements, including their internationalization - adds Prof. Agata Jurkowska-Gomułka.

X International Scientific Coaching Conference to be held in Warsaw

2019-05-27

The Center for Coaching and Mentoring of the Kozminski University in Warsaw is organizing on March 27-28, 2019 the 10th International Scientific Coaching Conference under the slogan „Coaching - new perspectives and challenges“. Coaching is developing very dynamically in Poland and around the world. It has more and more applications and has already been established as a separate, socially recognized profession. New coaching concepts, approaches, tools and areas of specialization are emerging. The conference is addressed to trainers, mentors, supervisors, HR experts, HR-business partners, managers, entrepreneurs, students, PhD students interested in coaching and personal and professional development.

University of Economics in Wrocław to receive grants for projects

2019-05-27

Wrocław University of Economics participates in the group of three economic universities, which managed to get grants in the HS4 panel of this year's OPUS competition of the National Science Center. The awarded projects of the Wrocław University include: «Socio-economic, environmental and technical determinants of energy poverty in rural areas in Poland» by Dr Eng. Arkadiusz Piwowar from the engineering and economic department and «Sustainable urban logistics of the last mile and returns on the e-commerce market. Perspective of various stakeholder groups» by Dr Eng. Maja Kiba-Janiak from the faculty of economics, management and tourism. OPUS is a competition for research projects, including financing the purchase or manufacture of scientific and research equipment necessary for the implementation of the projects. Scientists can apply for funding regardless of their academic titles as well as scientific achievements.

Poznan University of Technology to launch a modern astronomical observatory

2019-05-27

SkyLab - a unique astronomical observatory used to conduct industrial research and research and development of the optical observation systems was launched at the Poznan University of Technology. The ceremony was attended by Deputy Prime Minister and Minister of Science and Higher Education, Jarosław Gowin. The laboratory was launched in a special astronomical dome on the roof of the laboratory hall at the Piotrowo campus. Thanks to the apparatus, scholars can observe objects of size of a pixel from a distance of one kilometre, which allows them to monitor space debris being a threat to satellites. SkyLab research team's new competences in the construction of observation equipment will contribute to the construction of national technical and intellectual potential for the use of space,

strengthen Poland's position, and even allow to be a leader in the field of observation of space objects. More: <https://www.put.poznan.pl/en/aktualnosci/skylab-unikatowe-observatorium-astronomiczne>

Researchers of the University of Silesia to obtain over 2.8 million co-financing under the Sonata competition

2019-05-27

Four projects of researchers at the University of Silesia will be implemented thanks to the funding obtained in the Sonata competition of the National Science Center. The total amount of support is over PLN 2.8 million. The co-financed projects are: «The meaning of the legal text in the light of selected concepts of cognitive linguistics» (department of law and administration); «Chinese New Silk Roads in Central Asia - measures, strategies and actors of the Belt and Way Initiative» (philological faculty); «Interaction in plant-bacteria system during phytoremediation of soil co-contaminated with hydrocarbons and heavy metals» (department of biology and environmental protection) and «Innovative polymerization methods of less activated monomers (LAMs)», (faculty of mathematics, physics and chemistry). Sonata supports students starting a scientific career in conducting innovative basic research or an original methodological solution.

Elbląg University to teach doctors

2019-05-28

The University of Humanities and Economics in Elbląg (EUH-E) waits for the decision of the Ministry of Science and Higher Education on granting the Faculty of Health Sciences EUH-E the right to conduct regular medicine studies. - Demand is huge, doctors, especially specialists are pensioners to a large extent, and the supply of new cadres is insufficient - says Sylwia Sobkowiak, the head of the rectory of the Elbląg University of Humanities and Economics. Two years ago, the opinion of the Ministry of Science and the Polish Accreditation Committee was negative due to the lack of a functioning an

education and simulation center for students of the medical faculty. However, such a center has already been built and equipped. It will start operating from October 1, 2019. The rectors of the Elbląg university expect that after fulfilling all the requirements, they will receive a positive decision from the Ministry of Science.

Technical University of Lodz receives almost PLN 100 million for the construction of Alchemium

2019-05-28

The Lodz University of Technology received funding from the Ministry of Science and Higher Education in the amount of PLN 97.5. The funds will be allocated for the construction of the Alchemium - a modern conference and educational center with chemical and scientific laboratories. On May 23, 2019, an official foundation stone-laying ceremony took place for the construction of «Alchemium - the magic of chemistry of tomorrow». It was a part of the celebration of the 74th anniversary of the Lodz University of Technology, The total construction cost is PLN 113.1 million, of which the university will receive PLN 97.5 million from the Ministry of Science and Higher Education. Jarosław Gowin, Prime Minister and Minister of Science and Higher Education signed the foundation act, during the ceremony.

University of Warsaw to invite to PhD schools

2019-05-28

The University of Warsaw invites students to apply for the PhD School of Science and Natural Sciences and the Inter-Ministerial PhD School. Students can apply for Warsaw PhD School of Mathematics and Computer Science (a joint project of the University of Warsaw and the Polish Academy of Sciences), as well as for the Quantitative Psychology and Economics program. The application period will start on June 1. The purpose of application process is to select the best candidates for schools by assessing their previous experience and scientific achievements, the value of the proposed research project and its importance for a given discipline. More: <https://irk.oferta.uw.edu.pl/pl/offer/SzD2019/>

Kielce University of Technology to receive PLN 20 million

2019-05-28

Deputy Minister of Science and Higher Education Sebastian Skuza handed a symbolic check for PLN 20 million to the rector of the Świętokrzyska University of Technology in Kielce. This is an additional government subsidy for the implementation of a long-term university development strategy. This funding will allow finalizing significant investments in the scientific-research base of the Kielce University of Technology. At the moment, the university is implementing the CENWIS project, which assumes the extension and equipping of the laboratory base and making it available on commercial terms to companies. - We will cooperate with European and global institutions with European. We can see huge benefits due to establishing international contacts, employment for our graduates, providing PhD studies and internships - said the rector of the Kielce University of Technology, Prof. Wiesław Trąpczyński.

Wroclaw University of Science and Technology receives PLN 1.65 million for projects from the Sonata competition

2019-05-28

Three researchers from the Wrocław University of Science and Technology received grants under the Sonata competition. The National Science Center will spend PLN 1.65 million on their research. The financed research will be carried out by: Dr Eng. Marcin Poręba - «Proteolytic analysis of breast cancer using mass cytometry for the purposes of personalized oncology; Dr Eng. Róża Goścień - «Optimization of wireframe optical networks with the use of network modeling and prediction tools» and Dr Eng. Marta Rudnicka-Bogusz - «Architecture and urban planning of nineteenth and twentieth-century military development complexes in the northern and western Poland: typology, stylistics, use and revalorisation of bands». The Sonata program is a competition for people with PhD titles- obtained from two to seven years a year before the application. It aims to support innovative basic research using modern equipment or an original methodological solution.

Maria Curie-Skłodowska University in Lublin to hold 2nd Ukrainian Day

2019-05-29

On May 31, 2019, the Maria Curie-Skłodowska University (UMCS) in Lublin invites participants to the „2nd Ukrainian Day at UMCS”, which will take place at the UMCS Academic Center of Culture „Chatka Żaka”. The event «Ukrainian Day» will show contemporary Ukrainian culture in its various aspects and will bring closer the heritage and national wealth of Polish eastern neighbor. The event aims to integrate students and inhabitants of Lublin with representatives of the Ukrainian community, promoting Polish-Ukrainian dialogue and building friendships between both nations. During the event participants will be able to take part in artistic workshops with folk and folk singing. The program also includes tasting of traditional Ukrainian cuisine. The

organizers also invite guests to a meeting with a young writer, Olesia Jaremchuk, who will present a collection of reportages titled «Nashi inshi» about minorities living in Ukraine.

Academy of Finance and Business in Warsaw to launch new courses

2019-05-29

Academy of Finance and Business (AFiB) Vistula in Warsaw has launched new courses Life-style coaching, Business Journalism, Courses in Polish, English, full-time and part-time studies as well as online studies for the academic year 2019-2020. The AFiB Vistula offer includes novelties that are not available at other universities. Two specializations were launched at the Faculty of Journalism and Social Communication: Business Journalism and Social Media Journalism. In response to the very large interest and needs of the market, the Vistula universities have included Lifestyle Coaching in their offer. This is a 2-year master's degree program at the Main School of Tourism and Vistula Hotel Management (former School of Tourism and Recreation). The graduates of psychology, dietetics, recreation and physical education studies can expand their knowledge in the course,. More: <https://www.vistula.edu.pl/kierunki-studiow>

Lublin University of Technology and Polish Post to sign agreement on cooperation

2019-05-29

The Polish Post has signed a contract with the Lublin University of Technology on cooperation in the field of electromobility, photovoltaics and transport. The signing ceremony took place on 27 May 2019 at Lublin University of Technology. Under the scientific and technical cooperation agreement, the postal operator and the university will jointly implement projects co-financed from European Union funds, which concern research and the possible construction of photovoltaic installations in the Polish Post sorting plant in Lublin. One of the planned projects will be the construction of an energy warehouse. Its connection to the photovoltaic installation will allow the charging and subsequent transfer of energy storage to electric cars of the Polish Post. The Lublin technical university will cooperate with the Polish Post Office also in the organization of student internships, the implementation of diploma theses as well as research and development.

State Higher Vocational School in Elbląg to start application period

2019-05-29

The State Higher Vocational School in Elbląg starts the application period. Students can apply for 13 fields of study and 24 specialties, master's, engineering and bachelor's studies in free day and afternoon programs as well as part-time studies. The Elbląg PWSZ is launching regular Master's degree studies on the following majors: Pre-school and early-school education and Special Pedagogy. The Institute of Economics will launch two-year MA complementary managerial and legal studies. Applications for studies at the PWSZ in Elbląg can be sent on May 31, 2019. More: <https://pwsz.elblag.pl/rekrutacja>

Projects of researchers at the University of Gdańsk receive co-financing under the OPUS competition

2019-05-29

Three scientists from the University of Gdańsk received funding for their projects as part of the OPUS competition of the National Science Center. 1880 applications were submitted to the 16th OPUS competition. As part of the competition, project funds were received by: Prof. Marek Grinberg from the faculty of mathematics, physics and computer science for «Energy structure and spectroscopic properties of 3d3 (Cr3 +, Mn4 +) ions in crystalline matrices in extreme conditions»; by Dr Agnieszka Herman from the oceanography and geography department for «Observation and modeling of the interaction of sea ice with the boundary layer of the atmosphere and the ocean» and by Dr Tomasz Widłak from the law and administration department for «Judges and virtues. Study of the theoretical theory of justice». OPUS is a competition addressed to scientists regardless of the stage of their scientific career, with no funding limit for one project. In this year's competition, 361 projects were qualified for financing.

Wrocław University of Science and Technology to invite PhD students

2019-05-29

Until June 14, the Wrocław University of Science and Technology invite students for its Doctoral School. They can choose twelve various courses. - What distinguishes our offer is the possibility of completing an additional didactic course, which entitles students to conduct classes at the university or to learn English free of charge. Other schools do not have such solution - explains Izabela Kurek from the school's dean's office. The Wrocław University of Science and Technology's Doctoral School will start its operation on October 1, 2019 in the following disciplines: Architecture and urban planning; Automation, Electronics and electrotechnics; Technical informatics and telecommunications; Biomedical engineering; Chemical engineering; Civil engineer-

ing and transport; Mechanical engineering; Environmental engineering, Mining and energy; Maths; Chemical and physical sciences as well as Management and quality sciences. More: <https://pwr.edu.pl/uczelnia/aktualnosci/wystartowala-rekrutacja-do-szkoly-doktorskiej-pwr-11213.html>

Krakow University of Technology to launch a new study

2019-05-30

Clean air engineering is a totally new field of study in Poland. It has been introduced by the Krakow University of Technology (PK) and added to its didactic offer in next academic year. The applications can be submitted since June 10. The new course will be run from October 2019 jointly by three departments of PK: Civil Engineering, Mechanical Engineering and Environmental and Energy Engineering. Dr Eng. Piotr Beńko, co-creator of the education program of this new course explained that the need to create the «clean air engineering» course results from the growing importance of air quality issues, including its impact on human health and the environment, especially in the context of intensive urban development and climate change. Regular studies in the field of Clean air engineering will last 3.5 years. Krakow University of Technology has prepared 36 places for its students.

University of Life Sciences in Poznań receives co-financing for three projects under the Opus call

2019-05-30

University of Life Sciences in Poznan (UPP) is conducting three projects implemented within the scientific consortium that have obtained funding in the Opus National Science Center (NCN) competition. The money from NCN will support the research carried out by Dr Magdalena Rudzińska, Prof. UPP (Faculty of Food and Nutrition Sciences, partner: Wrocław University of Environmental and Life Sciences); Dr Jolanta Tomaszewska-Gras (faculty of food and nutrition sciences, partner: Medical University in Lublin) and Dr Agnieszka Waśkiewicz (department of wood technology, partners: University of Economics in Poznań and Institute of Biotechnology of Agricultural and Food Industries in Warsaw). Opus is a competition addressed to recipients regardless of the stage of their academic career, there is no limit of financing for one project. In the 16th competition, the NCN received 1880 applications, of which 361 projects were qualified for financing.

Jan Kochanowski University in Kielce invites participants to CHEM-NIGHT

2019-05-31

In Kielce on June 7, 2019, CHEM-NIGHT festival will be held under the slogan „Unusual chemistry of ordinary things”, organized by the Institute of Chemistry of the Jan Kochanowski University (UJK) in Kielce. The goal of the event is to popularize science among the local community through participation in lectures, workshops and chemical demonstrations. Nine thematic laboratories will be available, in which participants will be able to carry out their own experiments. Under the supervision of the institute's employees and students, participants will discover „chemistry from the kitchen”. They will find out where to find and how to identify some interesting substances and what phenomena are part of the everyday objects. Also, they will be

able to prepare natural cosmetics, glycerine soaps and sparkling baths and learn about the composition of food.

Foreign experts to select Polish research universities

2019-05-31

The Minister of Science and Higher Education appointed an international team to evaluate applications for the first competition „Initiative of excellence - a research university”. The team is to select a group of universities that will become research universities in the future and according to the Ministry's assumptions, they will effectively compete with the best universities and institutes in the world. On the basis of the team's assessments universities will be selected and will receive an annual subsidy higher by 10 per cent than the subsidy obtained in 2019. The team consists of 15 outstanding foreign experts including rectors or vice-rectors of leading European universities e.g. University of Göttingen, University of Amsterdam, University of Aarhus, University of Manchester and University of Southampton. More: <https://www.gov.pl/web/nauka/miedzynarodowi-eksperci-w-programie-inicjatywa-doskonalsci-uczelnia-badawcza-powolani-kto-bedzie-oceni-al-wnioski>

Cardinal Stefan Wyszyński University to invite future students

2019-05-31

Collegium Medicum of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw is planning to invite 100 students to study medical studies. - The university is somehow complete structure having the medical department, which is one of the most important elements - said Health Minister Łukasz Szumowski. The clinical basis for medical department of CSWU will be provided by medical units located in and near Warsaw: the Military Medical Institute, the Central Clinical Hospital, the Institute of Cardiology in Anin and the Institute of Mother and Child. The University has also collaborated with the European School of Advanced Ophthalmology of the Swiss University in Lugano.

Students of the Polish Naval Academy from Gdynia become finalists of the „NATO Debates Championships” competition

2019-05-31

Elżbieta Lubacha and Tomasz Dranicki, students of international relations at the Naval Academy in Gdynia, advanced to the finals of the international competition „NATO Debates Championships”. The finals will take place from 17 to 19 June in Brussels. The organizers of the competition are George Washington University and the Egmont Royal Institute for International Relations in Brussels. They invited dozens of universities from around the world to participate in the project. The task of the students was to prepare the film material on the subject: «Should the NATO allies commit to at least 2% of their GDPs on defense?» The jury chose best elaborated answers and invited students and staff from 7 universities to the finals. The finalists include the Naval Academy, Canadian Carleton University, French Ecole de Guerre, Belgian College of Europe and Ghent University, University of Bath from Great Britain, Italian University of Bologna and University of Macedonia.

Researchers of the Nicolaus Copernicus University in Torun joins a consortium for the economy of tomorrow

2019-05-31

A group of scientists from the Faculty of Chemistry at the Nicolaus Copernicus University in Toruń (UMK) joined the consortium implementing the project: „Advanced biocomposites for tomorrow's BIOG-NET economy”. The subject of the research is the use of microorganisms to search for innovative solutions in the design and manufacture of new, mixed nanocomposite, porous inorganic materials (metal-protein type). The results will allow for a better understanding of the mechanisms of biological synthesis of inorganic matter by selected microorganisms and the development of biosynthesis methods for nanocomposite materials. The consortium consists of UMK, University of Warmia and Mazury in Olsztyn, Warsaw University of Technology, Białystok University of Technology, University of Adam Mickiewicz University in Poznan and the University of Szczecin. Industrial partners are business entities: Toruń Zakłady Materiałów Opatrunkowych S.A., Sygnis sp. Z o.o. and AdvaChemLab sp. o.o. More: <https://www.umk.pl/wiadomosci/?id=26154>

Students and graduates of the University of Silesia receive an audience award at a conference in Brno

2019-05-31

The game „Weakless” created by students and graduates of the University of Silesia won the audience award at the „Game Access Conference” in Brno. This is another award for the Cubeish Games and Punk Notion teams. «Weakless» is a puzzle-adventure game depicting the relationship of two heroes: people with sight dysfunction and people with hearing impairments who, thanks to mutual help, can overcome obstacles. It was created thanks to the support of the ARP Games accelerator, established by the Industrial Development Agency, Spin US, which is a special purpose entity of the university and the Cieszyn Poviát. The core of the game

«Weakless» is solving logic puzzles and exploring the surroundings with the help of the characters' vision and skills. At any given moment, the player controls only one of the characters, which means that he can not simultaneously use the sense of sight and hearing. The game is distinguished by its own graphics, awarded in the Game Art Design category during the ANIWOW Animation Festival! in Beijing. More: <https://www.us.edu.pl/gra-studentow-i-absolwentow-us-nagrodzona-przez-publicznosc>

State Higher Vocational School in Nowy Sącz to launch new studies

2019-06-03

The Pedagogical Institute and the Institute of Foreign Languages of the State Higher Vocational School (PWSZ) in Nowy Sącz will offer new fields of study and specializations in the academic year 2019/2020. The PWSZ will offer students in Nowy Sącz second-cycle studies in criminology and resocialization with pedagogical preparation and professional counseling. Another novelty will be a regular five-year MA courses in pre-school and early-school education. The PWSZ Pedagogical Institute offers two specializations: pre-school education and early school education. At the Foreign Languages Institute students will be able to choose three new language paths: English with Chinese, Russian with Chinese and German with Swedish as part of Linguistics for Business.

Rev. Prof. Michał Heller becomes doctor honoris causa of the Rzeszów University of Technology

2019-06-03

Rev. Prof. Michał Heller, cosmologist, philosopher and theologian, the laureate of the Templeton Prize, was honored by the Rzeszów University of Technology with the title of doctor honoris causa. The ceremony took place on May 30, 2019. Decision on honouring Prof. Heller in April 2018 was taken by the Council of the Faculty of Mechanical Engineering and Aeronautics of the Rzeszów University

of Technology. In November last year the Senate of the Rzeszów University of Technology adopted a resolution to grant Prof. Michał Heller the title of doctor honoris causa. The laudation at the ceremony was given by Prof. Tadeusz Markowski, rector of the Rzeszów University of Technology, who emphasized that Prof. Michał Heller's title of doctor honoris causa of the Rzeszów University of Technology is an expression of the university's highest recognition «for the contribution of the professor to the development and promotion of science in the world and the effective joining science and spirituality».

Conference of Rectors of Academic Schools in Poland

2019-06-03

The implementation of the Act 2.0, and in particular the financing of Polish higher education and science were the main topics of the plenary meeting of the Conference of Polish Academic Rectors (KRASP), which on 30-31 May 2019 took place at the University of Warmia and Mazury in Olsztyn. The conference began with the speech of Jarosław Gowin, deputy prime minister, minister of science and higher education. - We worked on the law for three years. It was well prepared and well received by the academic community. It is now implemented without major perturbations. But without ensuring a minimum increase in funding, the Act 2.0 will certainly fail. The expenditures for financing Polish science and higher education should grow as soon as possible. That is why I ask KRASP to support my efforts to increase funding. At the same time, I am asking KRASP for the adoption of the Act 2.0. This is an indisputable condition, assuring the trust of the scholar environment for the government's actions - said Jarosław Gowin.

University of Warsaw to start accepting applications

2019-06-03

From 5 June, the University of Warsaw (UW) starts accepting applications for regular MA studies in the academic year 2019/2020. Persons interested in the offer of the university will be able to apply for selected majors through the online Registration of Candidates. The deadline is July 5. Candidates will be able to choose from almost 100 studies from various fields of sciences: humanities, social as well as science and natural sciences. They can also choose to study within inter-territorial programs or to be taught in English. Applications can be sent electronically - via the Internet Registration of Candidates (IRK) system. More: <https://www.uw.edu.pl/ksztalacenie/rekrutacja/>

Three Wrocław universities to create a platform for electronic services

2019-06-03

Three Wrocław universities - University of Life Sciences, Medical University and Academy of Physical Education will carry out the project „Platform of electronic services UPWr, UMW and AWF Wrocław - friendly e-universities”. The project assumes the creation of a multiportal IT system for e-services, which will be made available to students and the academic community, as well as to institutions and entrepreneurs cooperating with Career Offices and scientific units. The system will include e-services addressed to students, university staff as well as entities dealing with the human resources. Money for the task, PLN 5.5 million is allocated from EU funds to the Marshal's Office of the Lower Silesian Voivodship.

Seven scientists from Wrocław University of Science and Technology receive Start scholarships

2019-06-03

Seven young scientists conducting research at Wrocław University of Science and Technology have been awarded by the Foundation for Polish Science and received support from the Start program. This is the third best result for Polish universities. The laureates of scholarships from Wrocław University of Technology are: Dr Eng. Bartosz Błasiak (physical chemistry, chemical department); Dr Eng. Róża Goścień (computer science, electronics department); Dr Eng. Błażej Jaworowski (physics, faculty of basic problems of technology); Dr Eng. Piotr Klukowski (bioinformatics, faculty of computer science and management); Dr Eng. Adam Moysiewicz (chemical technology, chemical department); Dr Eng. Olga Rac-Rumijowska (electronics, faculty of electronics, microsystems and photonics) and Dr Eng. Wioletta Rut (chemistry, faculty of chemistry). The Start is the largest scholarship program for the best Polish researchers under 30. This year, the winners were selected from among 899 candidates. The annual scholarship is 28 thousand PLN.

State Higher Vocational School in Chełm to cooperate with the Lvov Technological University

2019-06-04

During a visit to Ukraine at the National Technological University's delegation of the State Higher Vocational School (PWSZ) in Chełm, headed by the rector of PWSZ in Chełm Dr Eng. Arkadiusz Tofil signed an agreement on mutual cooperation between both schools. The agreement, signed by the rectors of both universities for a period of 5 years, provides opportunities for future exchange of students and academic staff, exchange of information in the field of didactic programs, organization of joint programs and scientific conferences, and joint publication of research results. The National Technological University in Lvov is a university educating about 40,000

students. The authorities of both the Lvov University and the State Higher Vocational School in Chełm focus on the development of the latest technologies, modern education methods and innovativeness. In the coming days, the parties will present detailed proposals for cooperation for the coming academic year 2019/20.

Rzeszów University of Technology starts accepting applications for studies

2019-06-04

On June 1, 2019, Rzeszów University of Technology began accepting electronic applications for studies. The university has prepared nearly 5,300 places for first and second cycle studies. Future students can choose from 28 fields of study. The novelties include 7 courses taught in English and studies Sports management, Engineering and data analysis as well as Bioeconomy. Applications for management in sport will be carried out for first cycle studies. The course was created at the Faculty of Management in cooperation with the Center of Physiotherapy and Sport of the Rzeszów University of Technology. Engineering and data analysis are first-cycle studies with a practical profile and will be conducted at the Faculty of Mathematics and Applied Physics. Bioeconomy is an interdepartmental course led by the Faculty of Chemistry and the Faculty of Civil Engineering, Environmental Engineering and Architecture. More: <https://w.prz.edu.pl/uczelnia/aktualnosci/rekrutacja.prz.edu.pl>

Silesian University of Technology to cooperate with the Korean company LG Chem

2019-06-04

Silesian University of Technology will cooperate with the leader of the Korean chemical industry - the company LG Chem. The agreement aims to use the experience and scientific achievements of the Silesian University of Technology and the potential and position of LG Chem for further activities serving the good of the parties and the development of the region. Under the agreement, LG Chem Wrocław Energy Sp. z o.o. will present a list of proposed topics for diploma theses for the university students to enable them to write their diploma theses on the topics indicated by LG Chem and to carry out student internships. Silesian University of Technology will take into account the issues reported by the other party to the diploma thesis topics, will share the thesis with the consent of their authors, and the university staff will participate in selected research work. More: <https://www.polsl.pl/Lists/Aktualnosci/Uczelniane/PokazWiadomosc.aspx?WebPartTitle=ListWiadomosci&Page=2&WebPartTitle2=Number&Filter1Field2=Identyfikator&Filter1Value2=2727>

Jagiellonian University in Krakow to start accepting applications

2019-06-05

On Tuesday, June 4, graduates of secondary schools can submit their applications for the studies at the Jagiellonian University (UJ) in Krakow. The oldest Polish university has prepared a total of over 10,000 places: 8.9 thousand for first-cycle full-time studies and 1.3 thousand for part-time studies. Graduates of secondary schools can choose from 114 stationary and 12 extramural courses, including three new studies. The Jagiellonian University offers Sustainable development chemistry for 120 students. Education in pre-school and early-school education as well as African studies, which will give students the opportunity to specialize in the social, political and economic issues of this continent, will also start in October.

Program „Implementation of PhD theses” launched

2019-06-05

The program „Implementation of PhD theses” has started. Its aim is to create conditions for the development of cooperation between science and the socio-economic environment. A PhD student, participating in the program, gets a salary in the company in which he is employed and a scholarship, which amounts to PLN 4,450. The main assumption of the program is to prepare a PhD dissertation that will improve the operations of the company. A PhD student, working under the two scientific and industrial supervisors, is tasked with solving the technological problem faced by the company. The program is addressed to people starting PhD studies, however applications must be submitted by academic universities, scientific institutes of the Polish Academy of Sciences, research institutes or international scientific institutes operating in Poland - running a PhD school. More: <http://www.bip.nauka.gov.pl/doktorat-wdrozeniowy/komunikat-ministra-nauki-i-szkolnictwa-wyzszego-z-dnia-29-maja-2019-ro-us-tanowieniu-programu-doktorat-wdrozeniowy-call-and-wnioskow.html>

University of Silesia begins accepting applications

2019-06-05

The University of Silesia in Katowice began acceptance of applications. The university in the academic year 2019/2020 has prepared a rich educational offer that will enable students to develop their passions and interests in the labor market. New courses include speech therapy; urban policies and public counseling; pre-school and early school education; special pedagogy and International Business Law and Arbitration - studies in English. Creative management in new media is to be accepted by Ministry of Science and Higher Education. The University of Silesia has made an online quiz „U-kierunkuj się”, where persons interested in taking up studies may answer a dozen questions and then receive a list of selected fields. The application is available at: www.ukierunkujsie.us.edu.pl

University of Humanities and Natural Sciences in Częstochowa to launch the course Music in public space

2019-06-05

University of Humanities and Natural Sciences in Częstochowa is launching a new study in the academic year 2019/2020 - Music in public space. It will be a three-year, full-time study. The university offers new specialties: artistic animation and stage music with the specialization of stage vocalists. Graduates of artistic animation will be prepared to work as a manager- animator of musical activity in cultural institutions, such as philharmonics, concert halls, cultural centers, music bands and in the media. Graduates of vocal studies will learn general musical preparation (including playing instruments, singing, ear training, music history, including jazz and light music) as well as knowledge and skills in the music, basics of conducting and harmony, improvisation and jazz arrangement. They will also be prepared to take individual artistic work. More: <http://www.ujd.edu.pl/news/view/muzyka-w-przestrzeni-publicznej-juz-w-maju-rusza-rekrutacja-na-nowy-kierunek-studiow-i-stopnia>

Vistula joined the universities that signed the Responsible Management Education Principles

2019-06-06

The Vistula Academy of Finance and Business and the Main School of Tourism and Vistula Hotel Management from Warsaw have signed the Principles of Responsible Management Education (PRME). Both universities have committed to develop such values as: sustainable development, responsibility and ethics in teaching, research and intellectual leadership. Thus, they joined the global community created by over 700 leading business and management schools from over 90 countries, whose mission is the education of responsible leaders of tomorrow. PRME - is the largest organized network connecting the United Nations with higher education institutions that educate in the field of business and management. It was established in 2007 as a platform to enhance sustainable development in schools and to educate responsible leaders of the future.

Professor Grzegorz Węgrzyn becomes the chairman of the Council for Scientific Excellence

2019-06-06

Minister of Science and Higher Education, Jarosław Gowin, appointed Prof. Grzegorz Węgrzyn to the position of the chairman of the Council of Scientific Excellence (DAM). He will lead the work of the council that will take care of the highest standards of quality of scientific activity required to obtain academic titles. The Scientific Excellence Council is a new organization that cares for the highest standards of scientific quality required to obtain academic titles. Ultimately, the DAM will replace the Central Commission for Titles in the supervision of individual promotion proceedings. Professor Grzegorz Węgrzyn was born in 1963 in Gdańsk. He is the head of the Department of Molecular Biology at the University of Gdańsk (UG). In the years 2002-2008 he was the dean of the Faculty of Biology, Geography and Oceanology of the University of Gdańsk,

and in 2008-2016 he was the vice-rector for science at the University of Gdańsk.

University of Gdańsk Publishers honored at the Academic Book Fair Academia

2019-06-06

The University of Gdańsk Publishing House was awarded in the prestigious ACADEMIA 2019 competition. The distinctions were given to the books „Dialogues of ancient works. Studies on the intertextuality of Old Polish literature” by Radosław Grześkowiak and „Aesthetics of Law” by Kamil Zeidler. The Academic Book Fair Academia takes place during the Warsaw Book Fair. This year's competition was unique - 51 publishers submitted over 138 books. «Dialogues of ancient works. Studies on the intertextuality of Old Polish literature» was awarded for editorial work, and «Aesthetics of Law» received the Rector of the University of Warsaw award for an academic publication in the field of social sciences and humanities.

Cooperation agreement between the University of Szczecin and the Social Insurance Institution

2019-06-06

The University of Szczecin formalized further cooperation with the Szczecin branch of the Social Insurance Institution. The agreement concerns partnerships in the field of scientific and research activities, running joint projects as well as didactic and scientific activities. The aim of the agreement concluded for five years is to build civic awareness in the field of social security, promote the idea of social solidarity on the level of shared responsibility, to promote knowledge about social security, joint organization of conferences and seminars, and cooperation in publishing scientific publications. The signatories of the agreement emphasize that cooperation on science and insurance practice provides the certainty for an effective combination of knowledge and experience in its application and allows the organization of socially valuable ventures.

Warsaw University of Technology to launch new courses in the educational offer

2019-06-07

In the academic year 2019/2020 Warsaw University of Technology (Warsaw University of Technology) will offer new courses to educate professionals to work in dynamically developing industries. Over 57% of companies, where PW graduates work, operate on the international market. Therefore, the university prepares a modern study offer, adapted to the requirements of the modern world. The educational offer 2019/2020 includes four new courses: Mathematics and data analysis (Faculty of Mathematics and Information Sciences), Electromobility (Faculty of Electrical), Cybersecurity (Faculty of Electronics and Information Technology) and Management of critical infrastructure security (Faculty of Management). More: <https://www.portalkandydata.pw.edu.pl/>

Kielce University of Technology to launch a new study Automation and electrical engineering

2019-06-10

Kielce University of Technology in Kielce is launching a new study and six new specialties. Automation and electrical engineering is a new study in the educational offer of the Faculty of Electrical Engineering, Automatics and Computer Science, which is to encourage candidates to study at the university and increase their chances to find an attractive job. Students who will complete Automation and electrical engineering will be prepared to work as an automatic-electrician, their knowledge will be adapted to the requirements of plants using automated and robotic production lines, vision systems, Industry 4.0 technologies and the Internet of Things. More: <https://tu.kielce.pl/start/dolacz-do-nas/internetowa-rejestracja-kandydatow-na-studia/>

Coimbra Group meets at the Jagiellonian University in Krakow

2019-06-10

From June 5 to June 6 2019, the Jagiellonian University in Krakow was holding a conference of representatives of the prestigious university network Coimbra Group. The Coimbra Group is a network of universities established in 1985, comprising 39 oldest and most prestigious universities in Europe. The organization's goal is to consolidate ties between the oldest universities in Europe with high standards of teaching and research. Coimbra Group universities cooperate within the working groups in order to develop academic solution in the field of student and employee mobility, research, as well as to shape European educational policy. The event started with an international conference «Women in the University - the past and the future». The aim of the conference was to assess the situation of women in universities and identify strategies that can help increase their role in the higher education sector and their contribution to the development of science.

Studia.gov.pl portal for students and PhD students

2019-06-10

The Ministry of Science and Higher Education gathered in one place all the most important information for students, PhD students - informed Katarzyna Zawada, spokesman for the Ministry of Science. The portal Studia.gov.pl will help in choosing the university and the field of education. Students can check where to study, the average salaries of the graduates of the chosen course and how many candidates apply for their chosen course. The studia.gov.pl website has three basic tools: the Search Engine Select Study, the ELA graduate earnings comparator and the ranking of the most popular courses. The portal does not only collect all the most important information for students in one place, concerning scholarships, credits, grant competitions or planning further academic career, but also delivers the most important and current information for PhD students. See: <http://studia.gov.pl/>

Larger admission limits for medical studies

2019-06-10

The Medical University of Lodz will accept more students to study medicine. The University of Lodz received a larger limit from the Ministry of Health in the call for the academic year 2019/2020. From October 2019, Łódź Medical University will accept 670 students for the first year of full-time medical studies. However, it should be mentioned that 150 places will be financed by the Ministry of National Defense. 520 places remain for future civilian doctors. Raising the limits of medical studies, paid in total by the state, applies not only to Łódź university. In the regulation from the previous year, the Ministry of Health allowed Polish universities to offer a total of 4,678 places, this year there will be 5122 places for medical students. The development of medical staff is very important from the point of view of the epidemiological situation of the country.

Project of the University of Gdańsk co-financed from the Interreg South Baltic Program

2019-06-10

The project „AquaVIP - a career development platform in aquaculture in the South Baltic region” implemented by a consortium of the University of Gdańsk, the University of Rostock and the University and Science and Technology Park in Klaipeda received over one million euros from the Interreg South Baltic Program. The main objective of the project is to strengthen the labor market in the aquaculture sector by developing cross-border training, building a network of contacts and strengthening business skills. The result will be a career development offer for students and young professionals, a vocational training network for professionals and a virtual platform with e-learning modules. The consortium's activities include dissemination of the image of modern aquaculture as a currently available source of protein production, creating a market for both farm products and modern technologies as well as professional education in the countries of the South Baltic region.

Student of the Nicolaus Copernicus University in Toruń receives a SPIE scholarship

2019-06-10

Beata Zjawin - a physics student at the Faculty of Physics, Astronomy and Applied Informatics at the University of Nicolaus Copernicus in Torun - has received a prestigious SPIE Optics and Photonics Education Scholarship. She is one of three Polish scholarship holders this year. SPIE is an international association for optics and photonics founded in 1955 to develop light-based technologies. It includes members from 166 countries. Every year, it grants scholarships to outstanding students who in the future can make a significant contribution to optics and photonics. The Toruń scholarship holder is on the first year of second-cycle studies in physics. She works in the CASTLE (Cold Atomic Space-Time Laboratory) group, deals with the search for dark matter with the help of optical atomic clocks. Zjawin has already published scientific publications.

„Pamela Mission” becomes the best educational initiative under the Global Space Balloon Challenge

2019-06-10

The „Pamela Mission” project, co-created by scientists of University of Silesia, became the best educational initiative within the Global Space Balloon Challenge 2019. The aim of the scientists is to check the impact of conditions in the stratosphere on living organisms and new materials. As part of the «Pamela Mission» project (Plant, Aranae and Microorganism Exposure to the Light Activity In the Near Space Environment) living organisms - microorganisms, spiders, spider eggs, selected barley seedlings and resistant Arabidopsis as well as hydrogel membrane for the construction of future spacecraft have been sent to the stratosphere (37 km high). The competition organized by the Stanford Space Initiative invites teams conducting stratospheric scientific experiments with the use of a balloon. It serves primarily to popularize the science and inspiration of future generations of scientists and engineers. More: <https://www.us.edu.pl/projekt-pamela-mission-najlepsza-edukacyjna-inicjatywa-w-ramach-global-space-balloon-challenge-201-0>

Program „A talented student - a great student”

2019-06-11

University of Lodz (UŁ) has completed the second program „A talented student - a great student”. 118 pupils from the entire Lodz region attended individual classes conducted by academic staff. The program «A talented student - a great student» provides the opportunity for secondary school students from the entire Lodz region can broaden their skills under the supervision of lecturers, use the university infrastructure and learn about the academic lifestyle even before the decision to choose a particular university. - We wanted to show our University as a place of realizing positive passions, as a great place for conducting research - said Prof. Tomasz Cieślak, vice-rector for student affairs of the University of Lodz, creator of the program. Submit an application to the program at: www.zdolnyuczen.uni.lodz.pl

Successes of the Silesian University of Technology at the XII International Fair of Inventions and Innovations of INTARG

2019-06-11

Four solutions submitted by the Center for Innovation and Technology Transfer of the Silesian University of Technology were awarded in the INTARG competition, which was organized as part of the International Fair of Inventions and Innovations of INTARG in Katowice's Spodek hall. The method of processing waste and laminated foils separated in the refining process from multi-material containers for liquid food of the TetraPak type has won the gold medal, the President's Cup of the Jury and the Cup of the President of the Polish Chamber of Ecology. The uFluidix microfluidic device and the way of conducting 3D cell cultures in conditions reflecting the in vivo environment won the gold medal and the special prize of the Croatian Association of Inventors. The nano-structured fibrous composite material with a polymer matrix with a reinforcing phase and the method of its production has won the gold medal, and the synthetic intra-thorax esophagus prosthesis and the way it is made won platinum medal of the INTARG competition.

Warsaw Medical University is a beneficiary of the „International Alumni” competition

2019-06-12

Warsaw University of Medical Sciences (WUM) received a co-financing amounting to nearly PLN 100,000 from the National Academic Exchange Agency for the implementation of the project „Medical University of Warsaw English Division Student Alumni (EDSA) Reunion” as part of the „International Alumni” competition. As part of the «Medical University of Warsaw English Student Alumni (EDSA) Reunion» project, the WUM will start cooperation with foreign university graduates and establish the EDSA association to promote the English Division of WUM

(ED WUM) and English Dentistry Division of WUM (EDD WUM) abroad. It will also undertake activities aimed at developing the sense of identity of foreign graduates with the Warsaw Medical University.

Lodz University of Technology to start accepting applications

2019-06-12

Lodz University of Technology (PŁ) will start accepting applications on June 14, 2019 for studies in the academic year 2019/2010. The university prepared 6,880 places in 53 courses. The first-cycle studies will accept 4,290 people and 1,505 for the full-time studies. The part-time limits for studies are 935 – for the first-cycle and 505 – for the second-cycle studies respectively. The novelties include: Automation and robot control as well as Applied IT, Chemical and biochemical engineering, Spatial planning, Networks and installations in environmental engineering. The last four directions are also proposed at the second level studies. The Faculty of Process Engineering and Environmental Protection plans to run a second-cycle studies in English-Energy Systems in the Built Environment.

Oświęcim State Higher Vocational School to launch the Monoprofiled Center of Medical Simulation

2019-06-13

On 10 June 2019, Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin, Minister of Entrepreneurship and Technology Jadwiga Emilewicz and Deputy Minister of Health Józef Szczurek-Żelazko, launched the Monoprofiled Center of Medical Simulation at the State Higher Vocational School in Oświęcim. The center consists of seven rooms representing the full hospital environment. It is the first and the most modern Center in western Małopolska Region and will be a didactic base for students of nursing. - We can proudly say that nurses in Poland will be educated at the global level. Thanks to the Medical Simulation Center, we can guarantee that if disaster comes, the patients will be cared for by nurses educated at the highest possible level- said Deputy Prime Minister Jarosław Gowin.

Ministry of Science allocated PLN 2 million to build a security system for the facilities of the Catholic University of Lublin

2019-06-13

The Catholic University of Lublin (KUL) has received PLN 2 million for implementation of investment projects under the project „Construction of security systems for KUL buildings.” Agreements for obtaining funding were signed by Deputy Minister of Science and Higher Education Prof. Andrzej Stanisławek and Rector of the Catholic University of Lublin Prof. Antoni Dębiński. As part of the project, the IP video monitoring system will be expanded by approx. 500 cameras with recorders and the necessary teletechnical infrastructure as well as a system for securely issuing keys in selected facilities. The university's own contribution is 500,000 PLN. The implementation of the system is to improve the safety of students, employees and visitors visiting KUL.

University of Gdańsk to cooperate with the Chartered Institute of Management Accountants

2019-06-13

The University of Gdańsk and the Chartered Institute of Management Accountants (CIMA) have signed a letter of intent regarding future cooperation. The agreement was signed by: vice-rector for development and cooperation with the economy, Prof. Krzysztof Bielawski and CIMA regional director for Europe Jakub Bejnarowicz during the ceremony honoring the hundredth anniversary of the Institute's establishment. Thanks to this cooperation, the students of the University of Gdańsk will be able to obtain the CIMA Professional Qualification recognized worldwide, and through the CIMA connection with the American Institute of Certified Public Accountants (AICPA) - Chartered Global Management Accountant (CGMA). The CIMA Institute of Management Accounting was established in 1919 in London and is a leading professional organization

associating specialists in the field of management accounting, numbering over 232 thousand members and students in 184 countries.

Agnieszka Piotrowska-Kirschling from the University of Gdańsk becomes the most talented student of Pomerania

2019-06-13

Agnieszka Piotrowska-Kirschling, second year student of chemistry at the second-cycle studies at the University of Gdańsk won the 45th competition of the Red Rose for the best student from Pomerania. Her prize was a car. Her scientific interests focus on the study of complex compounds with potential biological effects. She is the author of several publications in high-ranked scientific journals (also from the so-called list of Philadelphia journals), and the total Impact Factor for her publication is 17,161. Agnieszka Piotrowska-Kirschling participated in numerous seminars and scientific conferences, during which she presented several papers and posters. She has been a member of the Polish Chemical Society since 2015. Privately, she is passionate about playing the piano and guitar (she graduated from the 1st degree music school). More: <https://youtu.be/ocQgv61NMe4>

University of Economics in Katowice to hold a conference on the protection of consumer interests

2019-06-13

On 16 to 18 June, the University of Economics in Katowice will host an international conference promoting the results of the didactic project „Enhancing Quality in Innovative Higher Education on Consumer Consciousness: Consume-aware.” The University of Economics is the leader of a consortium of 8 European universities implementing the project. The aim of the conference is the exchange of ideas, views and the latest research on the protection of consumer interests on the European market, as well as the integration of the scientific community from Poland and the world

interested in consumerism, sustainable consumption and social economy. The project received funding through a competition announced by the European Commission under the Erasmus + Higher Education program in the Strategic Partnerships campaign. More: https://www.ue.katowice.pl/no_cache/uczelnia/aktualnosci/article/international-didactic-conference-on-enhancing-consumer-awareness.html

New rector of the State Higher School in Biała Podlaska

2019-06-14

On June 12, 2019, the Electoral College elected a new rector of the State Higher School (PSW) in Biała Podlaska- Prof. Jerzy Nitychoruk. So far he was the dean of the Faculty of Economic and Technical Sciences of the PSW. - Previous actions of the late Rector Józef Bergier resulted in winning the first place in the „Perspektywy” ranking and the „A” and „B” categories three times in the process of evaluating the faculties of our university. This clearly demonstrates the right strategic assumptions adopted by our university and should be continued in the next rector's term of office - said the rector before the election. He also announced the creation of a friendly environment for students to study, and for employees to create a safe and development-friendly workplace.

State Higher Vocational School in Ciechanów to launch a new course

2019-06-14

The State Higher Vocational School in Ciechanów is launching master's studies in the next major – Management at full-time and part-time form of studies. The Ciechanow School has already had the right to conduct regular, full-time MA studies with the practical profile: Pre-school and early-school education. Within the Management studies, two specializations will be launched: Business Management and Financial Management. The graduate will gain managerial skills necessary to manage a production or service enterprise of small or medium size as well as government and self-government administration bodies.

Cardinal Stefan Wyszyński to launch Interdisciplinary Research Network on Migration

2019-06-14

The Interdisciplinary Network for Migration Research is a new initiative of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw. It will enable the use of research to educate the public and implement specific initiatives on the subject of migration by the non-governmental sector. The Migration Research Network has not only scientific character but it also integrates various areas of social life: education at various levels of the education system, public administration and media. The Network's tasks include exchange data on migration in Poland, Europe and the world, providing mutual scientific promotion of universities and researchers, obtaining grants for scientific projects and organizing internships at universities.

Researchers from the Lublin University of Technology scanned objects in Central Asia

2019-06-14

Scholars of the Institute of Informatics of the Lublin University of Technology (PL) returned from a two-week trip to central Asia, where they conducted research and classes with students and participated in seminars and conferences. Lublin scientists took with them over 25 kg of specialist equipment, including 3D scanners, laptops with high computing power, cameras and photographic equipment. - Our task was to provide three-dimensional scanning of museum and archaeological objects. This is especially important for the reconstruction of damaged or destroyed historic items - says Prof. Jerzy Montusiewicz from the Institute of Computer Science. The scientists took scans from the paintings on stones, sculptures of Buddha, buildings of Islamic culture, and even costumes of rulers of nineteenth-century Khanate states.

Kozminski Academy becomes the School of Investment Champions TMS Brokers

2019-06-14

The victory of the students of the Academic Club „Kapitalni” of Kozminski Academy (ALK) from Warsaw brought ALK the title of the School of Investment Champions TMS Brokers. The competition for School of Investment Champions TMS Brokers is an opportunity for students to understand the rules governing the capital market and learn how to invest in practice. Its participants had the opportunity to invest a virtual amount of PLN 10,000 available on their trial brokerage account in a mobile application. Each student could invest it in any instruments, such as currencies, stock market indices, contracts for shares or commodities. It was the first such competition and 6 Polish universities took part in it.

University of Warsaw is the best Polish university in 2019

2019-06-14

The University of Warsaw took first place in the XX Ranking of Universities Perspektywy 2019 before the Jagiellonian University and the Warsaw University of Technology. In the group of non-public universities, the Kozminski Academy in Warsaw was the best. The ranking includes 29 indicators grouped into seven criteria: Prestige, Graduates in the labor market, Scientific potential, Scientific effectiveness, Scientific potential, Innovation and Internationalization. It is one of the most extensive and most transparent educational rankings in the world. It is also one of four rankings that have the international quality certificate «IREG Approved». The next positions in the ranking were taken by Kraków's AGH University of Science and Technology, University of Adam Mickiewicz University in Poznań and the Wrocław University of Science and Technology. More: <http://ranking.perspektywy.pl/RSW2019/>

Researcher from the University of Lodz becomes laureate of the Polish Intellectual Development Award 2019

2019-06-17

Dr Anita Ciesielska, from the Faculty of Biology and Environmental Protection of the University of Lodz (UŁ), became a laureate of the Polish Intelligent Development Award 2019 in the category of the Scientist of the Future. The project «Analysis of the expression of dermatophyte virulence factors in response to selected carbon sources» awarded by the Center for Intelligent Development is financed by the National Science Center as part of the SO-NATA-12 competition. - I study the interaction between the fungus (dermatophyte) and the host cells (epidermis, hair, nails). I am looking for the way how the fungus settles human skin and causes mycosis - explains Dr Ciesielska.

Lodz University of Technology to launch new courses Automation and robot control

2019-06-17

On Friday, June 14, 2019 Lodz University of Technology started accepting applications for studies in the academic year 2019/2020. The new course available for secondary school graduates is Automation and robot control. The Lodz University of Technology has prepared 4,290 places for full-time first-cycle studies for pupils who passed final exams and 1150 places for second-degree stationary degrees, most often available for engineers. PŁ as a novelty presents automation and robot control. The studies will be conducted at the Faculty of Electrical Engineering, Electronics, Computer Science and Automation.

Catholic University of Lublin to launch Center for Social and Economic Analysis

2019-06-17

The Faculty of Social Sciences of the Catholic University of Lublin (KUL) created the first research agency in the country not only created by academic staff, but also operating in university structures. The Center for Social and Economic Analysis is a full-service agency offering multi-faceted research for business entities, public institutions and the scientific community. CASiE team members are specialists in economics, psychology and sociology, supported by professionals in the area of social communication, marketing, mathematics, pedagogy, public relations, statistics and management. The Center offers research on the motivation and attitudes of consumers, brand image, effectiveness of advertising campaigns, employees satisfaction, as well as qualitative and quantitative research for scientific projects.

University of Warmia and Mazury awarded for the Legia Akademicka program

2019-06-18

The University of Warmia and Mazury (UWM) in Olsztyn took the first place of 64 Polish universities that joined this year's „Legia Akademicka” program. The organizer of the voluntary military training of UWM students is the Faculty of Humanities. For the first place, the University of Warmia and Mazury was honored by the Ministry of National Defense with a memorial gorget and a congratulatory letter. A year ago, 500 UWM students applied for the program, 290 joined the practical part and 260 successfully completed the training. This year there were fewer participants- 360, but more people will undergo military training- 310 students. The „Legia Akademicka” program will be implemented until 2021.

Graduates of the AGH University of Science and Technology are more multimillionaires

2019-06-18

AGH University of Science and Technology in Krakow, University of Warsaw (University of Warsaw) and Warsaw University of Technology (PW) boast the richest graduates, whose property exceed 100 million euros individually. The authors of the ranking, Pracownia ekonomiczna 2033, rely on the number of graduates of a given university, whose assets exceed EUR 100 million. The winner- AGH, has taught ten such graduates, the second in the UW -eight, the third place was taken by the Warsaw University of Technology with six graduates. The fourth place is shared by four universities. It is the Silesian University of Technology in Gliwice, the University of Wrocław, the Wrocław University of Science and Technology and the Technical University of Lodz. They have three such graduates.

University of Warmia and Mazury to become a research university

2019-06-18

The University of Warmia and Mazury in Olsztyn has the opportunity to advance in the next three years from the status of a regional university to the status of a research university - said Sebastian Skuza, deputy minister of science and higher education. Deputy Minister Skuza took part in the meeting of vice-rectors for financial affairs of regional universities organized at the University of Warmia and Mazury. The new parameterization of the university will be taken in 2021. So there is still time for all disciplines at the University of Warmia and Mazury to get up at least to the B + rating, which is the starting point for promotion to the «better league» - said Deputy Minister Skuza.

Competition for the publication of a promotional article in Times Higher Education

2019-06-18

The National Academic Exchange Agency (NAWA) invites Polish universities and scientific units to the competition for the publication of a promotional article. The aim of the competition is the international promotion of the Polish area of higher education and science by creating the possibility of publishing the article on the international portal dealing with the subject of higher education and science - Times Higher Education. To participate in the Competition, it is necessary to send an article to the following address by 30 June 2019: media@nawa.gov.pl promoting an individual submitting a competition entry or Poland as an attractive destination for studying. The article may refer substantively to an academic unit or a selected area of study / research or to study values in Poland. Works must be prepared in English and their volume must not exceed 700 words.

Krakow University receives the title of a Fair Trade School

2019-06-19

The Pedagogical University of Krakow is the first university in Poland that received the title of a Fair Trade School. Obtaining the title of a Fair Trade School is related to the fulfilment of many criteria, including both the declaration of support for Fair Trade by the university authorities, as well as activities building the awareness of students and academic teachers in the area of Fair Trade and responsible consumption. The initiator and coordinator of activities related to the campaign for two years was the Pro Universitas Foundation. The fulfilment of the criteria is the result of a campaign promoting Fair Trade within the university. In subsequent years, the UP in Kraków intends to promote the subject of Sustainable Public Procurement.

State Higher Vocational School in Płock to launch new studies

2019-06-19

From June 17, 2019, students can apply for new courses at the State Higher Vocational School (PWSZ) in Płock. The university offers over a dozen courses at various levels of education: bachelor's, engineering, Master's level studies with thirty specialties. From the middle of October, the PWSZ is launching new faculties: Internal security with public administration and Management. In social science, two new specializations will be launched: Rehabilitation with social prevention and Support for people with disabilities and seniors. Two courses: Pre-school and early school education, as well as Special pedagogy are new studies within Master's program.

Jagiellonian University in Krakow has the best law faculty

2019-06-19

The Faculty of Law and Administration of the Jagiellonian University in Krakow won the 8th ranking of law departments prepared by the journal „Rzeczpospolita”. In the category of public universities, the second place in the list was taken by the Faculty of Law and Administration of the University of Warsaw and the third by Faculty of Law of the University of Silesia. In the category of non-public universities, three Warsaw universities were the best. The first place was taken by SWPS University of Humanities and Social Sciences, Lazarski Academy took the second place. The Kozminski Academy was the third.

Deputy Prime Minister Gowin: Polish universities need deep reforms

2019-06-19

- If we want to develop a prosperous society, a modern economy and a functioning state in Poland, we must also ensure our universities functioning in the spirit of the 21st century, not the 19th century

– said Deputy Prime Minister, Minister of Science and Higher Education, Jarosław Gowin. Polish universities are attached to traditional solutions. The position of our universities in global rankings shows that deep reforms are necessary. Besides, academic centers in Europe and around the world are subject to change. There is fierce competition. Who cares only about the maintaining status quo situation will lose - added Deputy Prime Minister Gowin. In the opinion of the head of the Ministry of Science, «the period of broad social transfers is ending», and Poland should concentrate on what ensures long-term economic and civilization development. - Without investment in science, the pace of our development will slow down in the next few years - said Deputy Prime Minister Gowin.

Maria Curie-Skłodowska University in Lublin to award Professor Michał Śliwa honorary doctorate

2019-06-21

Rector and Senate of the Maria Curie-Skłodowska University (UMCS) in Lublin on June 26, 2019 will award Prof. Michał Śliwa - an outstanding political scientist and historian, specializing in the history and ideas of political doctrines the title of doctor honoris causa UMCS. Professor Michał Śliwa is one of the most valued figures in the academic environment of social sciences in Poland and abroad. He made a significant contribution to the development of the history of political science. He is an outstanding historian of ideas, author of the semantics of the history of ideologies and political doctrines in Poland and Germany. He is the author of 300 publications, including over 20 monographs and many biographies of the politicians, including Ignacy Daszyński, Mieczysław Niedziałkowski, Jan W. Machajski, Feliks Perl and Jan Strzelecki. Until 2016, he held the position of the rector of the Pedagogical University National Education Commission in Krakow.

Polish Institute of Economics to launch a report Academicity of Polish cities

2019-06-21

In 97 Polish cities there are 369 higher education institutions with 1.3 million students studying at them, of which 235.5 thousand study in Warsaw. Analysts of the Polish Economic Institute have pointed out that the most academic cities in Poland are Warsaw, Kraków, Poznań and Wrocław. The report „Academicity of Polish cities” prepared by the Polish Economic Institute shows that a university does not guarantee the inflow of young people. Students focus less on the high standard of teaching and the prestige of the institution, and more on the offer of courses, and precisely whether they are consistent with their interests and future-oriented. The five most important factors included the ease of finding a job in a given city or the costs of studying. An attractive job market along with high wages also determines whether students are planning their future in the city in which they have obtained education. More: http://pie.net.pl/wp-content/uploads/2019/06/PIE-Raport_Akademicko%C5%9B%C4%87.pdf

University of Warsaw becomes Academic Polish Champion

2019-06-21

The University of Warsaw (UW) won in the general classification of the Academic Polish Championships. Athletes from the AGH University of Science and Technology in Kraków took the second place and the third place was received by the Gdańsk University of Technology. The victory in the general classification gives the University of Warsaw the title of the Academic Polish Champion. This year teams from the University of Warsaw have won the team classification six times in beach volleyball, which was the last competition in this year's championship. They also got the second place six times. Last two years, the results of the general classification looked the same. The Polish Championships have been held since 1961. Until 2007, it was held under the name of Polish Higher School Championships. This year, the organizer of the championships, the Academic Sports Association, celebrates the centenary of existence. Currently, this nationwide association of academic athletes associates over 250 clubs.

Polski Koncern Naftowy Orlen awarded scholarships for 44 Polish students from the East

2019-06-21

- We help talented Polish students from the East! We funded a scholarship for 44 young Poles studying in our country, who came from Kazakhstan, Belarus, Moldova or Ukraine – wrote in Twitter Daniel Obajtek, the president of PKN Orlen. The company, through its Orlen - Dar Serca foundation, has been paying individual scholarships to descendants of Poles from the East since last year. Initially, nine people studying in Poland received the assistance. They were paid PLN 800 a month from October to December. This year, the foundation expanded the program, granting support to 44 students.

Researchers from the Warsaw University of Life Sciences investigating mosquitoes on the Vistula River

2019-06-21

Dr Daria Sikorska from the Faculty of Civil Engineering and Environmental Engineering of the Warsaw University of Life Sciences, together with a team of researchers from the Independent Applied Entomology Institute and coworkers from Great Britain, conducts research on the mosquitoes in the Vistula riverbank in Warsaw. Scientists are investigating mosquito larvae in water reservoirs that appeared after the Vistula's waters have disappeared. They also use drones to determine the range of potential egg-laying sites. Researchers found three species of mosquitoes that are very similar to each other, although they differ slightly in preferences to the habitat in which they reproduce. The most troublesome insect at the moment is the most numerous *Aedes vexans*, which usually lays eggs in temporary water reservoirs, for example remaining after water flooding, which are currently observed on the Vistula River. Scientists from WULS-SGGW also want to learn how the mosquitoes affect people who rest on the Vistula, so they ask for the survey to be completed: <https://forms.gle/3b1C7BKDhc6TUWX66>

Koszalin University of Technology to cooperate with Goodvalley

2019-06-24

Koszalin University of Technology has signed a cooperation agreement with Goodvalley. The agreement concerns the implementation of apprenticeships by students and paid internships in plants and farms owned by the company. The company also plans to support students in the preparation of diploma theses. The contract concerns 800 students of five faculties of the mechanical faculty: food technology and human nutrition, energy, mechanics and mechanical engineering, management and production engineering as well as transport. Goodvalley representatives declared their willingness to participate in shaping the study program so that they would

be even more adapted to the needs of future employers. In this way, the company will co-decide on the scope of competences acquired by students. The Danish company Goodvalley, operating in Denmark, has been operating on the Polish market since the early 1990s in the agricultural and food processing industry. It also runs biogas plants. In Poland, its plants are located in Przechlewo.

Four majors of the Wrocław University of Science and Technology become the best in Poland in the Perspektywy ranking

2019-06-24

With four best majors in Poland, the third position among technical universities, the sixth place in the general classification and the first place in Lower Silesia, the Wrocław University of Science and Technology advanced in the latest ranking of higher schools- Perspektywy 2019. This year, for the first time, the results of the nationwide ranking and summarizing the best teaching trends were announced simultaneously. In this ranking four majors of the University turned out to be the best nationwide. The winning majors include Architecture, construction and chemical technology in the category of technical and engineering faculties, and spatial economy in the category of social sciences. For the eleventh time the Wrocław University of Technology became the best university in Lower Silesia. Also it is one of the best Polish technical universities, ranked just after the Warsaw University of Technology and the AGH University of Science and Technology in Krakow.

Gdańsk University of Technology advances in the Ranking of Universities Perspektywy 2019

2019-06-24

The Gdańsk University of Technology advanced to the highest position in the history of the most prestigious academic ranking in Poland. The university reached the seventh place, advancing two positions from 2018 and maintained the fourth place among technical universities. - We have been in the top ten universities of the ranking for the last two years. Achieving further promotion at this highest level is extremely difficult, that is why I thank all our academic staff involved in the continuous improvement of quality. Without you this success would not be possible - said Prof. Krzysztof Wilde, rector of the Gdańsk University of Technology. The ranking is based on the criteria of prestige, innovation, scientific potential, scientific effectiveness, educational conditions, internationalization of studies and the position of graduates in the labor market.

Researcher of the Bydgoszcz University receives the grant from the National Science Center

2019-06-24

Dr Igor Chybicki from the University of Casimir the Great in Bydgoszcz won PLN 540 thousand within the OPUS call organized by the National Center for Science for his project „The scope and route of gene dispersion in metapopulation of a coniferous tree sown by a bird”. Thanks to the use of genetic methods of determining parenthood, similar to the methods used in forensic genetics, it is possible to learn whether naturally renewing yew seedlings are the result of the spread of seeds and pollen between populations, and whether the distance of seed distribution depends on the abundance of the breeding (i.e., the quality of the feed base of birds that shed seeds). The 3-year project will be implemented at the Department of Genetics (Institute of Experimental Biology, Faculty of Natural Sciences) in cooperation with the Instituto Nacional de Investigación y

Tecnología Agraria y Alimentaria in Madrid and the University of Agriculture in Krakow.

University of Wrocław to launch a Campaign for clean air

2019-06-24

The Institute of Geography and Regional Development of the University of Wrocław begins the project „Do you know what you breathe? - education and information campaign for cleaner air - LIFE-MAP-PINGAIR / PL „. The project is financed from the European Commission funds under the LIFE financial instrument and the National Fund for Environmental Protection and Water Management. The project combines scientific and practical aspects to meet environmental and social needs, such as improving air quality or universal access to reliable information on air pollution in their places of residence. The subject of the project refers to the main research problems in Poland and is part of the assumptions of the EU environmental policy. The total project budget is over PLN 8.2 million. The venture partners include Wrocław University of Science and Technology and Wrocław Network and Supercomputing Center and the City Hall of Bydgoszcz.

Gdańsk University of Technology and Sopot signed a license agreement for the use of Accessibility Standards

2019-06-24

Sopot is the fifth city in Poland that will use the Accessibility Standards developed at Gdańsk University of Technology to design public spaces in order to create a friendly space for all users, in particular people with disabilities. Accessibility Standards contain necessary information and solutions to design and modernize public space in accordance with the principles of universal design in order to unify solutions used in the city. They refer to Polish legal regulations as well as standards of EU. By signing the contract, Sopot joined the group of cities that want to be residents-friendly in terms of creating spatial conditions that facilitate the use of public places

for the elderly and disabled people, parents with a baby in a wheelchair, pregnant women, and people with temporary mobility limitations. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGNcmo-Qv7K0/content/politechnika-gdanska-i-sopot-podpisaly-umowe-licencji-na-opowiana-ze-standar-dow-depeptosci

Silesian University of Technology to launch Summer school at the Institute of Physics

2019-06-24

The Institute of Physics, Scientific and Didactic Center (CND) of the Silesian University of Technology are organizing a summer school „Applied Physics in: archeology, geology, material engineering, environmental engineering”. Summer school courses are scheduled from 24 to 28 June and they will be attended by secondary school graduates. The main objective is to familiarize students with the subject of research conducted at the Institute of Physics of the Silesian University. The school will start on June 24 and will last until June 28. The lectures are to help participants learn about physics but also about the possibilities of its application to solve problems faced by scientists. During the course students will visit specialized laboratories of the Institute of Physics and participate in practical workshops conducted by the Institute's specialists.

Architecture department of the Silesian University of Technology takes the 1st place in the Top 10 for the Future competition

2019-06-25

The architecture faculty of the Silesian University of Technology took the first place in the Top 10 for the Future ranking, organized by the journal Builder monthly. The criteria for the evaluation of faculties included: the number of lectures, exercises, case-studies, workshops, consultations and competitions organized as well as all the initiatives of scientific groups and student groups. The prizes were also won by individual students. In the Young Architect Manifesto competition, the second prize was received by Bartosz Słomka for his work «Tunnel». The awards were also received by Wojciech Szkarłat for the work «Sport & Living Hybrid», Marta Błaszczuk and Kacper Kania for the work «GlazeNet» and Katarzyna Przybyła for the work «Genesis - Oceanization, Scientific and residential base». In addition, Marta Lata and Mateusz Pietryga, students, who have earlier cooperated within the work «Playground for Architects» with graduates Dobrochna Lato and Agata Czechowska, won the award in the Young Architect's Challenge competition.

Scientists of the University of Life Sciences in Wrocław visit Spitzbergen

2019-06-25

Scientists of the University of Life Sciences in Wrocław (UPWr) are implementing a scientific project whose main assumption is to determine the possibility of using microscopic fungi to assess the environment in the aspect of climate change. Research is conducted in high-mountain conditions, and the polar areas. For this purpose, Wrocław researchers chose the largest island of the Norwegian archipelago Svalbard - Spitzbergen. Research works are funded from the «BioSciUniversity» project financed from the program of the Minister of Science and Higher Education «Strategy of Excellence - University of Research» and are conducted by Dr Wo-

jciech Pusz from the Plant Protection Department and Dr Jacek Urbaniak from the Department of Botany and Plant Ecology. More: http://www.glos.upwr.edu.pl/aktualnosci/49527/nasi_profesorowie_na_spitzbergenie.html

Poznan University of Technology develops cooperation with Huawei

2019-06-25

Poznan University of Technology and Huawei signed a contract under which the company will provide the university with the latest, high-class ICT devices. The partners also initiated the first Huawei ITC Competition in Poland. Cooperation between partners has been developed since 2015. New equipment in the laboratory of the electronics and telecommunications department will give students and university staff the chance to acquire knowledge and skills necessary to design, configure and run modern computer networks. The variety of devices will also allow them to explore security issues and wireless networks based on a operation of central controller. The Huawei ITC Competition last year attracted 40 thousand participants from over 800 universities and colleges. Its goal is not only to discover the talents of the ICT industry and prepare them for professional work, but also to equalize the level of knowledge and skills in line with global standards. More: <https://www.put.poznan.pl/en/aktualnosci/pp-rozwija-wspolprace-z-huawei>

Students of the Adam Mickiewicz University research the equatorial forest in Uganda

2019-06-25

Students of the biology department of the Adam Mickiewicz University in Poznań are flying to Uganda for the course of Tropical Biology. Participants will have the opportunity to learn about the unique equatorial forest environment located in the Kibale National Park. Students will be acquainted with the methodology of research of primates, birds, insects and other invertebrates through observation, film-

ing, recording, catching, measuring and analyzing results. All this will contribute to a better understanding of the phenomenon of the tropical biodiversity boom. Classes are organized for Biology students, selected through a competition. The trip is financed in full by the faculty and Rector's authorities. They will be led by university specialists dealing with insects, primates and birds. In the future, the course will include students and researchers from other faculties.

Wrocław University of Environmental and Life Sciences is the best agricultural university in the Perspektywy ranking

2019-06-25

Wrocław University of Environmental and Life Sciences took the 1st place in the segment of agricultural universities and the 22nd place of all universities in Poland in the „Perspektywy” ranking. Veterinary and Food science and nutrition are its best majors in the ranking. - Our 22nd place of all academic institutions in Poland is a huge advance; last year our university took the 34-th place. Seven categories were assessed: scientific effectiveness, scientific potential, internationalization of studies, number of graduates in the labor market, prestige, educational conditions and innovation. Perspektywy Ranking also conducted a ranking of the best studies, taking into account the quality of accepted graduates, the economic future of graduates, the qualifications to award academic titles, academic titles, scientific publications of teachers, number of quotations, foreign students, patents and protective rights. In this category Veterinary and Food science and nutrition were at the top of the list. More: http://www.glos.upwr.edu.pl/aktualnosci/49543/upwr_w_rankingu_na_pierwszym_miejscu_w_swojej_kategorii.html

Executive MBA program of the University of Economics in Poznań receives AMBA accreditation

2019-06-26

The Executive MBA program UEP (in Polish) of the University of Economics in Poznań received the international accreditation of the Association of MBAs (AMBA). From now on, all MBA programs run by the university are distinguished by this prestigious accreditation. The University of Economics received the AMBA accreditation for the first time in 2008 for the Executive MBA program Poznań-Atlanta. This program has already successfully passed the re-accreditation procedure twice, each time receiving AMBA accreditation for the longest possible period of 5 years. Another re-accreditations, during which both MBA programs conducted by the university will be re-assessed, are planned for 2023. Association of MBAs is based in London since 1967. AMBA accreditation is recognized as the most prestigious accreditation in the world dedicated to the Master of Business Administration programs. Only about 2 percent the best business schools in 70 countries around the world have received AMBA accreditation.

Silesian University of Technology to launch Cybersecurity studies

2019-06-27

The Institute of Computer Science, the Institute of Automatic Control and the Department of Industrial Informatics of the Silesian University of Technology have launched a new specialty – cybersecurity within a second-cycle program (3 semesters) in the faculty of industrial IT in Katowice. The new specialty gives the applicants the opportunity to acquire unique qualifications, and the studies will be conducted at the highest level, by the best specialists in this field, including lecturers from abroad. Specialist in the field of cybersecurity is one of the ten most wanted professions in Poland in 2019, and experts in the field of cyber security in organizations and enterprises are listed in the second place.

Kazimierz Wielki University in Bydgoszcz to launch Criminology

2019-06-27

In October, students of the Kazimierz Wielki University in Bydgoszcz will be able to begin their studies in the criminology. This is a new direction tailored to the current needs of the labor market. Applications can be submitted until July 14. Criminology is an interdisciplinary knowledge of crime and other pathological phenomena that occur in the reality of today. Graduates of the new direction will find work in law protection institutions, inspections and guards, but also in the private sector of persons and property protection as well as in detective companies. The course is characterized by a well developed, consulted with practitioners, an attractive set of subjects including cases of assassinations, forgery, kidnapping, rapes, pedophilia, prostitution, organized crime, drugs traffic, economic crimes, but also suicides, victimology, forensics and criminal law.

Projects of the Pomeranian Medical University in Szczecin receive funding from the National Science Center

2019-06-27

Researchers from the Pomeranian Medical University in Szczecin won funding for three projects as part of the OPUS competition of the National Science Center. All projects will be implemented in a consortium with other universities. Thanks to the financing, the research «Comprehensive analysis of factors determining the course and clinical consequences of tick-borne encephalitis» will be carried out within a scientific consortium with the Medical University of Białystok; »Optimization and analysis of the biological effect of the electromagnetic field on production support and activity of bacteriophage preparations» will be developed by a scientific consortium with the West Pomeranian University of Technology in Szczecin; «The importance of microflora and permeability of the colon barrier in the pathophysiology of schizophrenia - in the search for conditions of subliminal inflammation and metabolic dysregula-

tion» - by a scientific consortium with the Medical University in Wrocław.

Adam Mickiewicz University in Poznań comes third of universities in the Perspektywy ranking

2019-06-27

The Adam Mickiewicz University in Poznań (AMU) took the third place of Polish universities in the Perspektywy ranking. In the general classification of high schools, the Poznań University is the fifth university. - I am also glad that 6 studies at UAM have been recognized as the best-taught courses in Poland and this also confirms the high level of education at UAM. The best courses are: foreign philology and linguistics, biology, Polish philology, pedagogy, special pedagogy and tourism and recreation - says the rector of UAM, Prof. Andrzej Lesicki. The Rector adds that the system of financing science does not prefer the humanities and social sciences today, and the ranking criteria favors technical universities - Of course, we follow the results of rankings, we also know our strengths and prepare a strategy for strengthening the position of UAM in Poland and of course in international rankings - summarizes Prof. Lesicki.

Maritime University in Gdynia to carry out the project „Education matters”

2019-06-27

The Maritime University of Gdynia will carry out the project „Education matters”. The project will be financed from the Operational Program Knowledge Education Development. As part of the project, it is planned to create two new specialties (modules): Clinical Dietitian, and Manager of Management Systems - with a program that will also be implemented in English. In addition, it is planned to improve the competences of the teaching and administrative staff through the participation of employees in a series of specialized trainings. In addition, an IT system supporting management activities at the university will be implemented. The project will start in June.

Academy of Land Forces in Wrocław wins the State Security Leader statuette

2019-06-28

The Academy of Land Forces in Wrocław won the statuette of State Security Leader. Awards were given during the gala at the Conference Center of the Polish Army in Warsaw. The Academy of Land Forces together with consortium partners Smart Nanotechnology and BizGate Aviation were awarded in the Innovative Product category, for the Flatflyer Unmanned Aerial System using in tactical operations of ground troops. The aim of the competition organized by the Association of Suppliers for Uniformed Services is to honor the achievements of Polish entrepreneurs, research institutes and the universities for the innovating products and processes, development of modern technologies and design solutions in the development and modernization of military and state security equipment, contributing to the development of the country's defense potential.

Polish-German project implemented at the University of Environmental and Life Sciences in Wrocław

2019-06-28

Wrocław University of Environmental and Life Sciences and the Christlich-Soziales Association Bildungswerk Sachsen e.V. (CSB) will implement the project „Network of nutritional education for the sustainable development of the Euroregion Nysa”, whose main task is the exchange of experience, transfer of scientific knowledge and intensification of cooperation between entities from Poland and Saxony. The leader of the project is CSB, which was established in 1991 and for many years has been involved in topics related to healthy and balanced nutrition. The Center of Nutrition and the Herbs of the Monastery Marienstern, as well as at the Farm for Children and Youth in Hoyerswerda, are organizing lessons for pupils and adult seminars. The project assumes developing educational offers for various target groups and building a bilingual online platform. An important element will also be the creation

of the Didactic Center in Radomierz and improvement of educational conditions at the Farm for Children and Youth in Hoyerswerda. More: http://www.glos.upwr.edu.pl/aktualnosci/49587/upwr_i_stowarzyszenie_z_saksonii_dla_zywnosci.html

Academy of Physical Education in Katowice again wins in the Perspektywy ranking

2019-06-28

Academy of Physical Education in Katowice for the second time won in her category in the prestigious Ranking of Universities Perspektywy 2019. The second place ex aequo was taken took by the Academy of Physical Education from Gdańsk, Kraków and Wrocław. Ranking of Universities Perspektywy includes academic (public and non-public) universities, which have at least one PhD course and have at least 200 full-time students. The ranking evaluates: prestige, innovation, scientific potential, scientific effectiveness, educational conditions, internationalization and number of graduates in the labor market.

PhD student of Poznań University of Technology to travel for the Santander X Scholarship in the USA

2019-06-28

Dominik Czerkawski, PhD student of the Poznań University of Technology, is the winner of the Santander X Scholarship from the entrepreneurship program TrepCamp Entrepreneurial Simulator 2019. A young scientist will take part in the program from July 8 to 26 in San Diego. - TrepCamp Entrepreneurial Simulator is a unique project that allows participants to acquire invaluable experiences in weeks. It is no wonder that the initiative is of great interest to candidates from around the world. I am glad that thanks to the Santander Universidades program, students from Poland can participate in this global project. - says Wojciech Leśniewski, director of Santander Universidades in Poland. Scholarships are one of the activities within the Santander Universidades social activities. Education support, sustaina-

ble economy or counteracting gender inequality are permanently inscribed in the bank's strategy.

Wrocław University of Science and Technology campus to build a new sports hall

2019-06-28

Wrocław University of Technology will have a new sports hall. On the campus at Chelmoński the construction of a modern facility has been started. Students will use it from the beginning of the academic year 2020/2021. The investment has been divided into two periods. In the first one includes building the basketball and volleyball halls, an administrative block, locker rooms and toilets. The hall will accommodate almost 230 fans, which will allow the organization of the competition of the rank of Academic Championships of Poland. The second period involves the construction of a smaller building, including a gym, a martial arts hall and a room for ballroom and fitness dancing with cloakroom and sanitary facilities. In addition, internal roads, car parks and sidewalks will also be built. - We are still planning to build a swimming pool and I hope that after its creation we will completely satisfy the needs of our academic community - said the rector Prof. Cezary Madryas.

University of Gdańsk to launch the archeotourism in the area of the southern Baltic Sea

2019-06-28

The University of Gdańsk is carrying out the project „ArchaeoBalt - a new ‚green‘ Archaeoroute in the Southern Baltic Sea Region” Its main goals are to create strategies and tools for the development of archetourism in the South Baltic area and to develop permanent green and blue archeotourism routes in the region. Activities are aimed at individual and organized tourists, families with children, seniors, students and school groups, as well as social, tourist and non-governmental organizations, cultural and educational institutions and other entities interested in the development of archetourism. The partners of the project are universities and museums from Denmark, Poland and Sweden, universities in Gdańsk, Aarhus and Lund as well as Gdańsk and Bornholm museums. The project is co-financed by the European Regional Development Fund as part of the Interreg South Baltic Program 2014-2020.

Students of the Wrocław University of Science and Technology to launch experiment „Heat in the car”

2019-07-01

Students of the environmental engineering faculty of the Wrocław University of Science and Technology carried out the „Heat in the car” experiment. On the basis of its results, the dangerous conditions for adults, children and animals staying in the sunned cars will be determined. The experiment was carried out when the thermometers pointed to more than 35 ° C in the shade. The students used four different cars: two black, one white and a silver one. Research was conducted using an extensive measuring system with computer data logging, using portable temperature recorders and thermal imaging cameras. The highest temperature 61.1 C degrees was recorded in a large black car. In other cars, it was about 58 ° C. The measurements indicated that not only the size of the vehicle and the color, but also the

size of windows are of importance. More: <https://pwr.edu.pl/uczelnia/aktualnosci/auto-czy-piekarnik-studencki-eksperyment-na-pwr-11266.html>

University of Lodz to receive prestigious accreditation for the logistics

2019-07-01

The faculty of logistics at the University of Lodz (UŁ) has been accredited for compliance with the requirements of the international ELA certificate (European Logistics Association), which confirms that the programs are adapted to the latest global education standards in the field of logistics and supply chain management. Logistics studies at the Faculty of Management of the University of Lodz are focused on transport and storage processes (bachelor level) and organization of the flow of goods in supply chains and procurement processes (Master's level), and their program is based on the latest theoretical and practical knowledge that meets global educational standards. Graduates of the studies who will have high average grades and relevant professional experience may apply for the European Junior Logistician certificate (after 2 years in an independent position in logistics) and European Senior Logistician (after 5 years on an independent or managerial position in logistics).

Principles of Polish-Bulgarian cooperation in the field of higher education defined

2019-07-01

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin, and Minister of Education and Science of Bulgaria, Krasimir Valchev, signed a Polish-Bulgarian cooperation program in the field of higher education until 2022. - I am glad that we are finalizing a document that will define the principles of academic and scientific cooperation between Bulgaria and Poland over the next few years. Thanks to the joint effort, we have developed a good international agreement. It guarantees a stable basis for our cooperation - said Jarosław Gowin. The agreement provides for exchange of

academic teachers, exchange of students of Polish and Bulgarian philology and lecturers as part of summer language courses, admission of PhD students, in accordance with state internal regulations, internships in public higher education institutions and exchange of lecturers, including specialists in the Bulgarian language and Bulgarian literature as well as Polish and literature.

Rzeszów University of Technology to sign agreement on cooperation with the Catholic University of Lublin

2019-07-01

The Faculty of Mechanics and Technology of the Rzeszów University of Technology in Stalowa Wola has signed a cooperation agreement with the Catholic University of Lublin. The agreement concerns student exchange, cooperation between lecturers, joint research and development, co-organization of conferences, panels and post-graduate studies, and specialist courses. The cooperation will also include participation in research projects financed by state and local institutions and development agencies. The agreement will also provide the development of academic contacts between various university units, in particular cooperation within the Polish-Chinese Center. The contract was signed by the rector of the Rzeszów University of Technology Prof. Eng. Tadeusz Markowski, and Rev. Prof. Antoni Dębiński - rector of the John Paul II Catholic University of Lublin.

Silesian University of Technology and the Schools No. 10 in Zabrze sign Agreement on cooperation

2019-07-01

Silesian University of Technology has signed the agreement on scientific and didactic cooperation with the city of Zabrze and the School Complex No. 10 in Zabrze-Mikulczyce. The university will take care of school pupils and teachers in the field of cybernetics, and thus will create opportunities to develop the interests and knowledge of young people. The document was signed by the rector of the Silesian University of Technology Prof. Arkadiusz Mężyk, mayor of the city of Zabrze, Małgorzata Mańka-Szulik and director of the School No. 10 Mirosław Mendecki. According to the agreement, the university committed to help in the development of proprietary education programs, delegating scientific and didactic employees to conduct classes at the school and raise teachers' qualifications. The school, on the other hand, will modify its curriculum of the class of programmer / IT specialist in cyber security. This class will receive the support of the Ministry of National Defense, the National Center for Research and Development and the Silesian University of Technology.

Academy of Physical Education in Wrocław to receive over PLN 13 million for the development

2019-07-02

Academy of Physical Education in Wrocław (University of Physical Education) received funding from the European Union for the implementation of two projects. The total support for both activities is over PLN 13.3 million. Over PLN 8.2 million from the European Social Fund will be implemented by the integrated AWF Wrocław development program. The subject of the project is to improve the competence of full-time students and didactic competences of university staff as well as introduce organizational and technological changes to the educational process in 2019-2023. The second project - «Integrated

program AWF Wrocław for Regional Development» will bring the university over 5.1 million PLN. The aim is to improve the competence of full-time students, carry out PhD studies in the new formula of the doctoral school and introduce organizational and technological changes to the educational process in 2019-2023 - in accordance with the objectives of the Regional Innovation Strategy of the Lower Silesian Voivodship 2011-2020. More: http://awf.wroc.pl/pl/news/item/0/6115/Deginansowanie_projektow_z_NCBIr

Cardinal Stefan Wyszyński University to launch the Center for Digital Science

2019-07-02

KGHM Polska Miedź S.A. and PGE Polska Grupa Energetyczna signed a research cooperation agreement with a scientific consortium, which includes the Cardinal Stefan Wyszyński University (UKSW) in Warsaw, the Information Processing Center, the National Research Institute and the Military Institute of Aviation Medicine. The signatories of the document declared establishing a multidisciplinary research center, developing solutions for the energy and industrial sectors. This is an important agreement for UKSW, which is associated with the creation of a new Digital Science Center, addressed directly to the digital economy. Its creation is the result of the dynamic development of the university. - I am glad that to this initiative we have managed to find such strong and important partners for the development of the Polish economy. UKSW is entering a new space of functioning - both in the light of the new law on higher education as well as economic and social needs - said the Rector of UKSW, Rev. Prof. Stanisław Dziekoński.

Professors from Gdańsk, Poznań and Toruń join the presidium of the Council for Scientific Excellence

2019-07-02

Professor Grzegorz Węgrzyn from the University of Gdańsk became the chairman of the Council for Scientific Excellence. The position of vice-chairmen

was offered to Prof. Bogusław Buszewski from the Nicolaus Copernicus University in Toruń and Prof. Marian Gorja from the University of Economics in Poznań. The Scientific Excellence Council is a new body created to support the development of scientific staff. Their appointment is the stage of implementing the «Constitution for science». The Council will take care of the highest standards of the quality of scientific activities required to obtain academic titles and the titles of professor. The council consists of 141 members - three representatives of each discipline. Its composition was established in democratic elections in which all scholars with at least the post PhD title could participate. The voting took place through the Electronic Electoral System.

Two majors of the Lodz University of Technology receive the certificates of the European Network for Accreditation of Engineering Education

2019-07-02

Two majors of the Lodz University of Technology: Construction and Management and Production engineering have been awarded the certificates of the Accreditation Committee of Technical Universities (KAUT) and the European Network for Accreditation of Engineering Education (ENAAE), in recognition of their high quality. Both majors were accredited for five years, until 2023. Construction at the Faculty of Civil Engineering, Architecture and Environmental Engineering received a certificate for full studies, and Management and Production Engineering at the Faculty of Management and Production Engineering for the baccalaureate studies. ENAAE is a European organization dedicated to the training of engineers. One of ENAAE's activities is to provide European education programs with certificates confirming a high level of education and compliance with the Bologna norms and principles adopted in Europe.

University of Gdańsk awarded in the European Commission competition „European Universities”

2019-07-02

The University of Gdańsk was included in the group of 17 consortia of universities selected in the competition of the European Commission „European Universities”. The total budget of the program is 85 million euros, and each consortium will receive up to 5 million euros for 3 years. The partners of the University of Gdańsk in its consortium are the University of Cádiz (Spain), the University of Split (Croatia), the University of West Brittany (France), the University of Christian-Albrecht in Kiel (Germany) and the University of Malta (Malta). As part of the grant, it will be possible to provide joint courses of study, exchange of staff and students, and joint research projects. «European Universities» is a program of the European Commission, which encourages the developing of alliances of European universities. European Universities will be supranational alliances of higher education institutions from across the European Union with a common long-term strategy, they will promote European values and identity. More: https://ug.edu.pl/media/aktualnosci/89560/uniwersytet_gdanski_w_elitarnym_gronie_17_miedzynarodowych_konsorcjow_-_laureatow_konkursu_komisji_europejskiej_european_universities

University of Casimir the Great in Bydgoszcz to launch Pedagogy with addiction prevention and sociotherapy

2019-07-03

In the academic year 2019-2020, the University of Casimir the Great in Bydgoszcz is launching a new field of study - pedagogy with the prevention of addictions and sociotherapy. Stationary, 3-year first-cycle programs are addressed to people interested in working with children from 0 to 15 years of age. Innovation of the field includes providing students with the opportunity to acquire competences necessary in the area of caring, educational or

preventive services, as well as competencies needed to engage in social projects and the activity of social NGOs that will adapt to the changing needs of the labor market. A novelty is the modular learning process that ensures coherence between general education and practical vocational preparation. The majority of classes at the university will be accompanied by tasks completed during the internship for 1-2 days each week of the academic year and during the summer internship. More: <https://www.ukw.edu.pl/strona/aktualnosci/aktualnosci/39596/pedagogikaopiekuncza>

Wroclaw University of Technology joins the project of reconstruction of the historical bus

2019-07-03

The Wrocław University of Technology signed a letter of intent regarding the renovation of the historic Jelcz 043 bus, commonly known as „cucumber”. The project will include Factory of Jelcz, Miejskie Przedsiębiorstwo Komunikacyjne Wrocław, Ośrodek Pamięć i Przyszłość and NSZZ „Solidarność” Region Lower Silesia. With such a bus on August 26, 1980 at 4.30 in the morning, Tomasz Surowiec blocked a bus station No. VII and the strike began in Wrocław, whose participants sympathized with workers from Gdańsk. That is how Wrocław «Solidarity» was born, and the strike spread to more plants. - «Cucumber» is a memory of what happened in Wrocław 40 years ago. These events have affected our entire life, although the young generation may not realize it at all. That is why reminding about it is so important, and our university joined the project - says rector of the University of Technology, Prof. Cezary Madryas. More: <https://pwr.edu.pl/uczelnia/aktualnosci/drugie-zycie-ogorka-wyremontujemy-historyczny-autobus-11265.html>

Chełm Aviation Training Center to train flight dispatchers

2019-07-03

The Aviation Training Center of the State Higher Vocational School (PWSZ) in Chełm received a

Civil Aviation Authority certificate authorizing to conduct training activities in civil aviation in the scope of theoretical and practical training to obtain the FDL air dispatcher license (Flight Dispatch License). Thanks to this decision, the newly created Air Dispatcher Education Center of the University of Chełm has obtained the required qualifications and as the first academic center in Poland will offer free specialty of the Air Dispatcher. In order to obtain the Air Dispatcher's license, the student must complete 90 work shifts under the supervision of a licensed air dispatcher with air operators, also from the LOT.

University of Gdańsk evaluated in the world ranking Times Higher Education Young University Rankings

2019-07-03

The University of Gdańsk - as the only university in Poland - was evaluated in the world ranking of Times Higher Education Young University Rankings 2019. The University was ranked 301+ among young universities from all over the world. This is very good information, especially in the context of the celebrations of the 50th anniversary. The 13 evaluation criteria include the teaching environment, scientific research, the number and quality of publications as well as innovation and social impact and the prestige of the university. The place in the fourth hundred sets is a great distinction for the University of Gdańsk and testifies about its dynamic development, recognition and strengthening its position on the world stage. The Times Higher Education Young University Ranking is a world ranking of the best universities with different profiles, which operate no more than 50 years. The indicators in the statement have been adjusted in order to reduce the importance of the reputation that universities have just created. Full ranking: <https://www.timeshigher-education.com/world-university-rankings/2019/young-university-rankings>

Silesian University of Technology joined the global Santander Universidades network

2019-07-03

Silesian University of Technology has gained another partner - Santander Bank Polska S.A. The cooperation agreement under the Santander Universidades project was signed by the rector Prof. Arkadiusz Mężyk, director of the Academic Business Incubator, Dr Eng. Ireneusz Józwiak, director of Santander Universidades in Poland, Wojciech Leśniewski and director of the southern macroregion Arkadiusz Goździk. The university will receive substantive and financial support for conferences, research and projects, support of entrepreneurship and innovation culture in the academic environment, internationalization of education through foreign scholarships, exchange programs and projects implemented in cooperation with the best universities from different countries, and student support through internships and apprenticeships. Santander Universidades is one of the key social engagement projects of Santander Bank Polska and the Santander Group. It supports the development of students from almost 1,000 universities in the world, including over 50 in Poland. More: <https://www.polsl.pl/Lists/Aktualnosci/Uczelniane/PokazWiadomosc.aspx?WebPartTitle=ListWiadomosci&Page=1&WebPartTitle2=News&Filter1Field2=Identyfikator&Filter1Value2=2768>

Best secondary school graduates applying for the Krakow University of Technology to get special scholarships

2019-07-04

The Krakow University of Technology (PK) will offer dozens of scholarships for the 1st degree studies conducted at 8 faculties, from the new academic year. Candidates can apply for Clean air engineering, Information technology in computer engineering, Construction, Automotive vehicles, Industrial systems and equipment, Transport and Engineering

of industrial design. In total PK prepared 4,700 places for applicants. From the new academic year, students of the first year of first-cycle studies who obtained the highest results during the application process at the Krakow University of Technology can receive a special scholarship from the rector of the university. PK starts a student program "Leader of the first course", in which it offers financial prizes for the best secondary school pupils applying for PK majors.

Students of the Silesian University of Technology win the competition Student Nobel 2019

2019-07-04

Kamil Książek, student at the Silesian University of Technology, is one of the eight laureates of the Student Nobel 2019 competition organized since 2009 by the Independent Students Association under the honorary patronage of the Ministry of Science and Higher Education. Kamil Książek is a student of the mathematics department of the Gliwice University of Applied Sciences. He became the laureate of the competition in the Information Technology category. The scientific interests of the laureate include optimization issues - in particular, heuristic algorithms. He is also interested in machine learning and, more recently, in the Internet of Things. Other students of the Gliwice university qualified for the final of the competition in the Information Technology category include Aleksandra Krawiec, Anna Strzoda and Bartosz Grabowski from the applied mathematics department.

Electronic tags to help orientate on the Wrocław University of Science and Technology campus

2019-07-04

Wrocław University of Science and Technology has launched a pilot system of electronic markers that facilitate the movement of people with disabilities on its campus. The devices have been installed in thirty places including in the main building, Bibli-

otech and at Polinka stations. Tags have been installed both in the buildings and on their elevations. They have an autonomous source of energy, which allows them to work no shorter than three years. If users want to use them, they simply download the free Totupoint app on their smartphones or tablets and so they can orientate on the campus. When users approach the tag, they can hear information about our current location, e.g. entering the canteen in the Student Culture Zone or the Polinka station from the speaker. In addition, the mobile application displays extensive text descriptions with information about moving around the facility, information and architectural accessibility. More: <https://pwr.edu.pl/uczelnia/aktualnosci/znaczniki-ulatwia-poruszanie-sie-po-kampusie-11269.html>

University of Gdańsk joins the Council of Experts of Universities for Education and Integration of Migrants and Refugees

2019-07-04

The University of Gdańsk (UG) has joined the nationwide agreement establishing a Council of Experts of Universities for Education and Integration of Migrants and Refugees. Advanced UG research in the field of migration will be a valuable contribution to the Council's activities. Different academic centers have varied experience in the implementation of research, education programs and projects with the participation of governmental, non-governmental and international partners. Cooperation under the agreement will enable all partners to access the results of these studies, work out their recommendations and to use them in the education of students. The University of Gdańsk can offer its experience to cooperation nationwide in the field of research on contemporary migration of Poles, teaching Polish as a foreign language, intercultural psychology, education of students with migration experience, culturally adequate social work and internationalization of universities.

Adam Mickiewicz University in Poznan joins the European University project

2019-07-08

The EPICUR (European Partnership for an Innovative Campus Unifying Regions) Consortium, which includes the Adam Mickiewicz University in Poznań, has received the EU grant for the creation of a European University. European Universities are transnational alliances of higher education institutions from the EU that share a long-term strategy and promote European values and identity. The idea of creating them is aimed at significantly increasing the mobility of students and staff and supporting the quality, integration and competitiveness of European higher education. The partners of the Poznań University are: University of Strasbourg (project leader) and University of Haute-Alsace (France); University of Amsterdam (Netherlands); Albert-Ludwigs-University Freiburg and Karlsruher Institut für Technologie (Germany); University Bodenkultur Wien (Austria) and Aristotle University of Thessaloniki (Greece).

Polish universities in the International Visibility Project

2019-07-08

20 Polish universities have been invited to participate in the International Visibility Project (IntVP). One of the main assumptions of the project is improving the image of Polish universities in the world, increasing the visibility of Polish universities on the international arena and raising the position of Polish universities in international academic rankings. IntVP also aims to strengthen professional managerial and specialist cadres in leading academic centers. It is about the staff involved in academic rankings and those, who know the key aspects of creating an international university reputation. The project includes: AGH University of Science and Technology in Kraków, Kozminski University in Warsaw, Gdańsk Medical University, Gdańsk University of Technology, Lodz University of Technology, Poznan University of Technology, Silesian University of Technology, Warsaw University of Technology, Wrocław University of Science and Technology, University of Lodz, University of Gdansk, University of

Adam Mickiewicz University in Poznań, Jagiellonian University, Medical University of Białystok, Nicolaus Copernicus University in Toruń, Wrocław University of Environmental and Life Sciences, University of Silesia, University of Warsaw, University of Wrocław, Medical University of Warsaw.

New report on monitoring the Economic Fate of Graduates

2019-07-08

1.5 million Economic Graduates of the Alumni (ELA) of higher education institutions have been so far analyzed by the earnings comparator created at the request of the Ministry of Science and Higher Education. The system of monitoring the Economic Fate of Graduates is created at the Information Processing Center - National Research Institute. Its purpose is to provide the most comprehensive information on the situation of graduates in the labor market. ELA is a unique system worldwide. Its task is to help high school graduates to make the right choice of their way of life - said Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. - In an accessible form, we present students verified information about the fate of their older colleagues, who since 2014 have been at work; how much they earn, how long they have been looking for a job, whether they work under self-employment, or maybe on a contract of employment - added Deputy Prime Minister Gowin. More: https://www.gov.pl/documents/1068557/1069061/ELA_4_prezentacja_podstawowe_informacje.pptx/0231f265-8721-6e13-1869-1cdb538c0294

Wrocław University of Environmental and Life Sciences making its debut in the Shanghai ranking

2019-07-08

University of Life Sciences in Wrocław for the first time in its history is ranked in the Shanghai list. The university took 208th place in the field of food science and technology for 300 best universities in the world. Wrocław veterinary faculty was 241st. The success was a result of the number of citations

- mainly the works of scholars from the Faculty of Biotechnology and Food Sciences. The 208th place in the ranking is the highest position of Polish universities conducting research and educating in the field of food science and technology. The Academic Ranking of World Universities is called the Shanghai ranking after the city in which the Jiao Tong University and its Institute of Higher Education is located. There, the idea of creating a ranking analyzing the academic staff and students in terms of gaining awards in significant scientific competitions, the number of citations and publications in the most important scientific journals was born. More: http://www.glos.upwr.edu.pl/aktualnosci/49616/uniw-szytet_przyrodniczy_we_wroclawiu_w_rankingu_szanghajskim.html

Faculty of Biology and Biotechnology of the University of Warmia and Mazury in Olsztyn to launch tutoring

2019-07-09

From October, students of the Faculty of Biology and Biotechnology (WBiB) of the University of Warmia and Mazury in Olsztyn will be able to take advantage of tutoring system. The first group of academic teachers from WBiB has obtained relevant certificates. Tutoring as a supplement to mass education has been practiced in the world's leading academic centers for many years. Now it is also appearing in Polish universities. -We organized a tutoring course specifically for the needs of our academic teachers. The existing models of education do not allow to discover individual student interests. It is often only the supervisor of a diploma thesis, who reveals the potential of their graduate student. Introducing tutoring we will allow students to develop opportunities at the beginning of their studies - explains Dr Beata Dulisz, deputy dean for education at WBiB and training coordinator.

University of Wrocław launches the Laboratory of Forensic Biology and Entomology

2019-07-09

Forensic entomologists from the University of Wrocław, together with colleagues from the Medical University of Wrocław, created the Laboratory of Forensic Biology and Entomology. The new laboratory will operate in the Department of Biology, Evolution and Conservation of Invertebrates at the University of Wrocław. Forensic entomology involves the use of knowledge about insects, about their biology and ecology as part of, investigative and court proceedings. This is an interdisciplinary science using forensic medicine, chemistry (toxicology) and biology (entomology, genetics). Most often, it is associated with the medical-criminal area, in particular with prosecutor's proceedings. The newly created laboratory explores the displacement and bionomics of necrophagic species of insects, but also other invertebrates. Its employees deal with preparation of specialist opinions for the purposes of preliminary forensic investigations and lawsuits. They also train their successors. More: <https://uni.wroc.pl/entomolodzy-i-medycy-na-tropie-smierci/>

Kielce University of Technology building a new stadium

2019-07-10

On 8 July 2019, the deputy minister of sport and tourism Anna Krupka during her visit to the Kielce University of Technology announced that she would allocate a subsidy of 7.5 million PLN for the construction of a new stadium. The total cost of building the stadium is estimated to be PLN 14 million. The new facility will be located at the Kielce University of Technology. The stadium is to be part of an academic sports center, open not only to the students, but to all people. The design of the new stadium is a complex stadium consisting of an athletics part with a football pitch. The facility will consist of a main pitch, six lanes around the stadium, a straight track along one side consisting of eight tracks for a

long jump, a triple jump, a pole jump, a high jump, a shot putting.

Over 6,000 people want to study at the University of Białystok

2019-07-10

6027 people want to study at the University of Białystok (UwB) in the academic year 2019-2020. The most students applied for economics and criminology. Most people want to study economics - 638. The second largest group are candidates for the legal studies - 492. There are 407 applicants for English philology. Management (364 people), criminology (331) and pedagogy (313) are also very popular. In terms of the number of candidates, the first place is criminology, where each of the 20 places attracted over 16 people. There is also a lot of interest in the administration - nearly 11 candidates for one place, as well as in the study of safety and law - almost 10 people for one place.

President of Poland inaugurated the Belvedere Summer School

2019-07-10

- Science develops thanks to the fact that people have the courage to break the usual patterns and this is the aim of these meetings - said the President of Poland Andrzej Duda during the inauguration of the Belvedere Summer School. The theme of this year's event is «Law for the common good». The Chancellor of the President explains that the students may listen to lectures delivered by professors and practitioners and take part in seminars and workshops. The President inaugurating the Belvedere Summer School stressed that he would like it to be a platform where young people meet with practitioners and theoreticians who deal with the functioning of not only the Polish state, but also the countries of the European community. More: <https://www.prezydent.pl/aktualnosci/wydarzenia/art,1466,prezydent-zainaugurowal-belwederska-szkole-letnia.html>

Podkarpackie Voivodeship allocates one million PLN to Rzeszów universities

2019-07-11

The University of Rzeszów and the Rzeszów University of Technology from the budget of the Podkarpackie Province received almost a million PLN. The money will be spent on their investments. The University of Rzeszów received PLN 500,000 to create a Medical Simulation Center, financed primarily by the National Development Center. The rector of the university, Prof. Sylwester Czopek said «without such a Center, it is currently difficult to imagine the training of medical staff». The university also received PLN 125 thousand of support for the creation of Biobank alias «archive of human tissues». Also, Rzeszów University of Technology received PLN 350,000 for the new Center for Culture and Science.

Mobile application for students and foreigners of the Maria Curie-Skłodowska University in Lublin

2019-07-11

The Maria Curie-Skłodowska University (UMCS) in Lublin has developed the UMCS GUIDE mobile application, intended for foreign students, staff of the Maria Curie-Skłodowska University and foreigners staying in Lublin. The main purpose of the application is to facilitate everyday functioning and moving around the city and on the campus. The UMCS GUIDE contains basic data about the University and Lublin. Users will find information on safety, health and psychological information, timetables and a list of popular restaurants. Thanks to the application, they will be able to know about the most interesting city attractions, places of culture, entertainment and recreation. The application can be downloaded from stores: App Store: <https://apps.apple.com/us/app/umcs-guide/id1460001587> Google Play: <https://play.google.com/store/apps/details?id=en.umcs.guide>

Studies of the College of Ecology and Management in Warsaw receive funding from the European Union

2019-07-11

From the new academic year 2019/2020 the College of Ecology and Management (WSEiZ) in Warsaw is launching a new field of study- IT Engineering studies. -We have 60 places in our studies: 20 places in full-time studies and 40 in extramural studies. All places are subsidized by the European Union - says Katarzyna Nowakowska from the Marketing and International Cooperation Department of the EEZ. For students starting their studies in the academic year 2019/2020, tuition fees will be reduced by the amount of co-financing, i.e. by 80% for full-time and 50% for part-time students, which means a monthly tuition fee of PLN 112 for full-time studies and PLN 240 for part-time studies. All who want to study IT with subsidies can apply at: <https://erasmus.wseiz.pl/?idk=25&s=1>

Chinese universities become one of the priorities of cooperation for the Gdańsk University of Technology

2019-07-11

Gdańsk University of Technology renewed the cooperation agreement with the Shanghai Institute of Technology (SIT). As the first university in Poland, it will also start cooperation with Anyang University in China. Under the agreement, the universities declared their readiness to cooperate in the field of student scientific staff exchange for teaching and research purposes. - Cooperation with Chinese universities is one of the priority directions of our activities in the field of internationalization of universities - said Prof. Krzysztof Wilde, rector of the Gdańsk University of Technology. The chemical faculty of the University of Technology and the School of Materials Science and Engineering SIT signed the agreement giving Chinese students the opportunity to study at the chemical faculty of the Gdańsk university for one semester. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGNcmoQv7K0/content/

chinskie-uczelnie-%E2%80%93-jeden-z-priorytetowych-obszarow-wspolpracy-dla-pg

Students of the Adam Mickiewicz University in Poznań receive Diamond Grants

2019-07-11

The Minister of Science and Higher Education awarded the Diamond Grants for the eighth time. The winners include six students of the Adam Mickiewicz University in Poznań. The scholarships for their research were obtained by Jakub Buda for his „Bioaccumulation of radioactive isotopes and their impact on populations of organisms in the supraglacial zone of glaciers”; Kinga Kułaga for her “Nighttime song of daytime birds - side effect of light or functional behavior ?”; Rafał Świergiel for “The role of political and social processes in shaping the constitutional system of the Republic of Poland”; Michał Wiczorkowski for “Obeying the rule. The status of interpretative rules in the practice of applying the law in the light of Wittgenstein's skeptical paradox; Adrian Walkowiak for “Selected transition metals (Fe, Ti, V, Nb, Ta) in various matrices as catalysts of oxidation processes using light and / or hydrogen peroxide” and Paulina Książek for “Between madness and non-normality: the heroines of Krzysztof Penderecki's operas”.

Nicolaus Copernicus University creates the European University of the Future

2019-07-11

The Nicolaus Copernicus University in Torun within the international consortium Young Universities for the Future of Europe - YUFE will create the first European University open to everyone. YUFE is one of 17 consortia of universities selected by the European Commission to develop and implement a model European University. At the beginning of the year, the YUFE consortium presented its concept to the European Commission and now it has received the green light to implement its action plan. Preparations for

the launch of the European University are planned for the next three years. The main YUFE partners are Maastricht University (coordinator) - the Netherlands; Carlos III University of Madrid - Spain; University of Antwerp - Belgium; University of Bremen - Germany; University of Cyprus - Cyprus; University of Eastern Finland - Finland; University of Essex - United Kingdom and University of Rome Tor Vergata - Italy. More: <https://www.umk.pl/wiadomosci/?id=26217>

University of Lodz completed accepting applications

2019-07-12

Psychology, Management and English Philology are the most popular studies at the University of Lodz (UŁ) this year. The top ten include also Marketing, Logistics, Journalism and Social Communication, but also a new study of Forensic Biology. For on place on Psychology more than 11 candidates applied this year. A little less competitive is English Philology and Management - there are 9 applicants for one place. The largest number of candidates for studies at the University of Lodz comes from the Lodz region (over 60%), but there are also people from other regions of Poland, mainly from the Mazovia (10%), the Wielkopolska, the Silesia and the Świętokrzyskie region (4% each).

Ministry of Education and Science to offer scholarships for studies in Kazakhstan

2019-07-12

The Ministry of Education and Science of Kazakhstan is inviting all interested candidates from abroad to apply for a scholarship to study in Kazakhstan – under 2019 Kazakhstan Scholarship Program. The offer applies to full-time education within bachelor's, master's and PhD studies. As part of the program, scholarships are offered according to the following allocation: bachelor studies - 25 places, master studies - 125 places, PhD studies - 10 places. Applications will be accepted until July 19, 2019. The operator of the scholarship funds is the Center of Bologna Process and Academic Mobility reporting to the Ministry of Education and Science in Kazakhstan. More: https://enic-kazakhstan.kz/files/1558336061/broszyura_ang.pdf

Wrocław University of Science and Technology receives HR Excellence in Research logo

2019-07-12

The European Commission has accepted the report of the Wrocław University of Science and Technology about its activities undertaken so far and granted the university the right to use the logo „HR Excellence in Research” for the coming years. The prestigious «HR Excellence in Research» logo is awarded to institutions that apply the principles of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers. Its possession is rewarded in international grant competitions of the European Commission, some competitions of the National Science Center and the National Center for Research and Development. The logo means also a prestige and distinction for the university as an institution that creates the best working conditions for researchers in the implementation of scientific and research and development activities in accordance with European standards. Wrocław University of Science and Technology has the right to use it from June 2016. Another audit is scheduled in three years. More: <https://pwr.edu.pl/uczelnia/aktualnosci/hr-excellence-in-research-zostaje-na-politechnice-wroclawskiej-11270.html>

Young scientists from Toruń win Diamond Grants

2019-07-12

Three young scientists from the University of Nicolaus Copernicus in Toruń won the „Diamond Grants” of the Minister of Science and Higher Education. Hubert Joachim Józwiak from the Faculty of Physics, Astronomy and Applied Informatics will receive PLN 189 553 for the project «Collision effects in the hyperfine structure of the hydrogen molecule - a fundamental problem of modern molecular spectroscopy». Olgierd Borowiecki from the Interdisciplinary Center of Modern Technologies raised PLN 179 854 for the project «Imaging praxies - or the cerebral basis of procedural cognitive skills is identical to the cerebral basis of procedural motor skills? - fMRI test». Aleksandra Bogumiła Florkiewicz from the Faculty of Biology and Environmental Protection

will get PLN 182,443 for «Searching for soil drought stress markers used in the selection of yellow lupine varieties with increased yield potential».

Gdańsk University of Technology cooperates with the Port of Gdansk Authority SA

2019-07-12

The Faculty of Ocean Engineering and Ship Technology of the Gdańsk University of Technology and the Authority of Gdansk Port have concluded an agreement on scientific and didactic cooperation, under which both parties will jointly apply for national and foreign grants for the implementation of research and development projects. The agreement included provisions on lecturing by port employees, organization of study visits in its area, cooperation of ZMPG SA with students on the implementation of engineering and master's programs (including topics), as well as organization of student and industrial internships. The signatories of the agreement are Dr Eng. Janusz Kozak, Prof. Associate of Gdańsk University of Technology, dean of the Faculty of Ocean Engineering and Ship Technology, Marcin Osowski, Vice President of the Port of Gdansk Authority SA and Łukasz Greinke, President of the Port of Gdansk Authority SA.

Medical study of the University of Jan Kochanowski in Kielce breaking records

2019-07-15

Jan Kochanowski University (UJK) in Kielce has accepted over 8.4 thousand applications for all studies. The most popular courses are medical studies, psychology and applied criminology. Applications were submitted for 48 studies for almost 4,000 students. The university has accepted over 8.7 thousand candidates, of which approx. 8.4 thousand applied for regular master's studies. Most people chose to study medicine. Nearly 2,2 thousand people have applied for medical studies, which means that there are over 29 candidates for one place. Psychology (almost 450 candidates) and criminology of appli-

cation (over 300 candidates) were also very popular. Finance and accounting, physiotherapy or English philology were also chosen by many students.

Warsaw Lazarski University to launch Center for Medical Simulation

2019-07-15

In October 2019, the Medical Simulation Center (CSM) of the Lazarski University in Warsaw will be open to students of the medical faculty. The Polish Accreditation Committee awarded a distinguishing diploma to the medical department in the category of caring for students and support in the process of learning and achieving educational outcomes. The Lazarski University began to train future doctors in 2017. Students, who undertook medical science then, now are the students of the third year. That is the reason why since October Lazarski University will be launching the CSM. The CSM will consist of high-fidelity simulation laboratories, including rooms simulating the conditions of the hospital emergency department, operating theater, intensive care unit, and ambulance simulator. There will also be laboratories: advanced resuscitation procedures, basic resuscitation procedures, technical, surgical and clinical skills.

Students of the Wrocław University of Science and Technology receive Diamond Grants

2019-07-15

Four students from the Wrocław University of Technology have become laureates of the 8th „Diamond Grant” program sponsored by the Minister of Science and Higher Education. They will receive scholarships of PLN 220,000 for the implementation of their research projects. The awarded students of the Wrocław University of Science and Technology are: Michał Klask – for «Development of a method of orderly placing anisotropic nanostructures in optically active thin polymer layers and testing their optical properties»; Dorota Tomaszewska for «Non-linear conversion of the optical frequency comb into the mid-infrared spectral range for spectroscopic applications». Grants were also awarded to Bartosz Uniejewski for «Forecasting wholesale electricity prices for the needs of risk management: The use of regularization and forecast averaging», as well as Grzegorz Marcjasz for «Deep learning in probability, probabilistic forecasting and trajectory of electricity prices».

Silesian University of Technology to examine the past and the future of industry

2019-07-15

The Laboratory of Research and Analyzes of Work Conditions in Industrial Professions will be created at the Silesian University of Technology. It is a joint initiative of the University of Gliwice and the Association of Tarnogórska Land Lovers, co-financed with the amount of PLN 1.5 million under the „Dialogue” program of the Ministry of Science and Higher Education. The laboratory will deal with extending interdisciplinary cooperation between representatives of the humanities and technical sciences, to deepen research on the working conditions of industrial professions in the past, present and future. The task of laboratory, which is part of the International Center for Interdisciplinary Research, will be to show how

the industry in Silesia changed from the starting the first mines to the modern Revolution 4.0 in factories. The laboratory will be a unique place nationwide, which will take care of an in-depth description and study of industrial works in Silesia from pre-history through present times to futuristic visions. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListWiadomosci&Page=1&WebPartTitle2=News&Filter1Field2=Identyfikator&Filter1Value2=2782>

Warsaw University of Life Sciences joins international project strengthening green economy in Asia

2019-07-16

The Faculty of Forestry of the Warsaw University of Life Sciences (SGGW) together with the Faculty of Economic Sciences and the Faculty of Civil and Environmental Engineering are participating in the international project EGEA, Enhancing Green Economy in 3 countries of Asia under the Erasmus + program. The project is implemented in 2019-2021 and includes support for the Kyrgyz Republic, Nepal and India. Currently the socio-economic development of these countries is largely based on the consumption of natural resources. Therefore, they face challenges that threaten their future sustainable development including depletion of natural resources, loss of basic natural ecosystems and stagnation of human capital. The aim of the project is to «identify and then define the possibilities of supporting the skills necessary to implement the green economy in various target groups (students, teachers, specialists, young generation) and for various thematic areas».

Nurses and midwives to be educated extramurally

2019-07-16

The Senate, the upper house of the Polish parliament, voted unanimously for the amendment of the law on nurse and midwife professions. According to this amendment, education in nursing and midwifery is allowed to be carried out in an extramural form. The amendment will be now signed by the

president. It assumes that the first-cycle program in nursing and midwifery, carried out in an extramural form, its duration and number of hours of these studies will be the same as the studies conducted in a regular form. According to the amendment, nurses and midwives will be able to take a paid training leave - up to 6 working days a year. This leave can be used for participation in conferences and scientific courses.

Cardinal Stefan Wyszyński University to act for environmental protection

2019-07-16

Rector of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw, Fr. Prof. Stanisław Dziekoński and the President of Bank Ochrony Środowiska Bogusław Białowas signed a letter of intent concerning joint actions for the environment. Their cooperation will include joint activities in the ecology, biology, engineering and environmental protection, including energy efficiency, renewable energy sources, electromobility, waste management and water and sewage management. The cooperation is to include research and development, organization of joint activities and educational campaigns for the environment, expert cooperation, organization of training, internships, apprenticeships and post-graduate studies. - As the University, we focus on all aspects of human life ranging from the humanities, social, exact or biological sciences through medicine to environmental engineering. I am convinced that the agreement and our cooperation will have a positive impact on the natural environment both through research and planned educational campaigns - said the Rector of UKSW, Fr. Prof. Stanisław Dziekoński.

Medical faculty becomes most popular at University of Nicolaus Copernicus in Torun

2019-07-16

The future students have completed applying for studies at the Nicolaus Copernicus University in Toruń. Candidates could have chosen their study from 109 offers. For 5.5 thousand places the system recorded 19147 applications. Most people applied for the medical faculty (4016), law (873), psychology (745), pharmacy (601), finances and accounting (559), veterinary (543), English philology (512), management (477), physiotherapy (467), logistics (425), nursing (374). Per place, the most candidates have applied for English philology (11 people per place), psychology (8), Japanese studies (8), veterinary (7), logistics (7), pharmacy (6), communication and psychology in business (6), ophthalmic optics with elements of optometry (6), forensic biology (6) and cosmetology (6). The statistics do not include the medical faculty, where the result has not been calculated yet, but every year the competition is the strongest.

National Agency for Academic Exchange completes „Promotion by word“

2019-07-17

Maria Curie-Skłodowska University in Lublin and the University Center for Environmental Studies and Sustainable Development of the University of Warsaw received the main prizes in the competition of the National Academic Exchange Agency (NAWA) for the work „Why is Poland attractive for foreign students? Higher education as a source of Poland's soft power“ and „The transition into a sustainable society by the University of Warsaw „) „Promotion with word“. The purpose of the competition announced by NAWA was the international promotion of the Polish area of higher education and science by creating the possibility of publishing the article on the international portal dealing with the subject of higher education and science - Times Higher Education. The competition was addressed to didactic and research units in Poland, whose task was to

send a competition paper as an article promoting a represented unit or promoting Poland as an attractive destination for studying.

University of Lodz to launch the Third Chinese Summer School

2019-07-17

On Monday, July 15, 2019, the third summer school „Understanding Poland“ was launched at the University of Lodz (UŁ). It is intended for students from Chinese universities. This time 200 students from different regions of China will come to Łódź, including universities such as the prestigious Nankai University in Tianjin. Chinese students will try to learn Polish, learn about the history and culture of Poland. There will also be the trips to Żelazowa Wola and Warsaw. In the educational part, students will take part in selected education modules organized by the Departments of: Biology and Environmental Protection, Economics and Sociology, Philology, Philosophy and History, Mathematics and Information Technology, and Management. The organizer of the School is the Center for Asian Affairs of the University of Lodz.

Computer science is the most popular studies at the Wrocław University of Science and Technology

2019-07-17

Applied informatics, automation and robotics, mechanics and machine building, as well as cybersecurity are the most popular courses at the Wrocław University of Science and Technology. The most popular course is computer science in English - over 17 students tried to get one of fifteen places. About 9 candidates for one place competed to study the information technology in Polish. Algorithmic computer science (7 people for one place), as well as automation and robotics (5 people), mechanics and mechanical engineering in English (over 4 people) and cyber security (4 people for one place) were also very popular. The application system of the Wrocław university registered almost 10,000 can-

didates. The regular students could choose from 50 different studies, including 4 in English. There were more than 6.5 thousand free places for them. More than 26 thousand students study at the Wrocław University of Science and Technology.

Two students of the Medical University of Wrocław win the Diamond Grants

2019-07-17

Klaudia Bardowska and Dawid Przystupski from the University of Medical Sciences in Wrocław became the laureates of the competition of the Minister of Science and Higher Education „Diamond Grant“. They received 220,000 PLN for the implementation of projects PLN. Dawid Przystupski will carry out his research project «Sonoporation as a modern method of modulation of gastrointestinal cancer cell membranes in anti-cancer therapy» at the Department and Department of Molecular and Cell Biology at the Faculty of Pharmacy with a branch of medical analytics. Klaudia Bardowska will realize her project «Biomarkers of recurrence and progression in bladder-cell carcinomas non-muscle-forming - relationship with inflammatory reaction and activation of the plasminogen system» in the Nephrology and Transplantation Medicine Clinic at the medical department of post-graduate education.

Research of physicists from Toruń receive over PLN 15 million

2019-07-17

The Institute of Physics of the Nicolaus Copernicus University in Toruń (UMK) in cooperation with other scientific centers received grants from the Ministry of Science and Higher Education and the National Center for Research and Development. Thanks to funding, Toruń physicists will carry out two research projects. Astronomical Center Nicolaus Copernicus of the Polish Academy of Sciences and the Institute of Physics of the Nicolaus Copernicus University are realizing the project «National Center for Satellite Quantum Communication (NCSatKom)» co-financed by the Ministry of Science and Higher Education with over PLN 9.6 million. The National Center for Research and Development co-financed a joint project of the Faculty of Physics, Astronomy and Computer Science applied at the Nicolaus Copernicus University, Syderal Poland and the University of Gdańsk. The main goal of this initiative is to develop a «self-steering electronic satellite controller for quantum entanglement generator». NCBiR will allocate over PLN 5.5 million for this purpose.

IT stays the most popular course at the Krakow University of Technology

2019-07-18

Information technology, renewable energy sources and municipal infrastructure, applied IT, transport, IT engineering in computer engineering, automation and robotics, architecture, construction, mechanics and machine building are the most popular majors at the University of Technology in Krakow (PK) in the first application period for the academic year 2019/2020. The most popular course this year, as in previous years, has been IT, with 11 people for one place. Other most popular majors include: renewable energy sources and municipal infrastructure at the Faculty of Environmental and Energy Engineering (6 people in place), applied IT at the Faculty of Mechanical Engineering (6), transport at the Faculty of Civil Engineering (4.8), computer engineering at

the Faculty Electrical and Computer Engineering (4,7), automation and robotics at the Faculty of Mechanical Engineering (4,7) mechanics and mechanical engineering (Faculty of Mechanical Engineering - 3, 1), architecture at the Faculty of Architecture (2,9), medical engineering at the Faculty of Mechanical Engineering (2.9), spatial economy (2.4).

Polish universities to educate the most multimillionaires

2019-07-18

The largest number of graduates, whose assets exceed EUR 100 million, graduated from the AGH University of Science and Technology in Kraków. This is a result of the research of the Wrocław Workshop 2033. The report shows that Krakow AGH graduate has the greatest chance of becoming a multimillionaire, with ten such people - one more than last year. The University of Warsaw takes the second place with eight graduates with assets above EUR 100 million (two more than a year ago). The third place is taken by Warsaw University of Technology – with six multimillionaires. The fourth places were occupied by the Silesian University of Technology in Gliwice, the University of Wrocław, the Wrocław University of Science and Technology and the Technical University of Lodz - they all have three rich people.

Gdańsk University of Technology to cooperate with the Korea Institute of Materials Science

2019-07-18

The Faculty of Mechanical Engineering of the Gdańsk University of Technology will cooperate with the Korean Institute of Materials Science (KIMS). The cooperation agreement was signed by Prof. Krzysztof Wilde, rector of the University, and In-Hyuck Song from a Korean university. Under the agreement, each year five students or PhD students of Gdansk University of Technology will be able to go to Korea to participate in research projects implemented by KIMS. Employees of both units will jointly conduct scientific research and participate in lectures, workshops, symposia and courses. - I hope that regular

students, PhD students and KIMS employees will come to learn and lecture at the Gdańsk University of Technology, which will positively affect the level of internationalization of both our universities - says Prof. Krzysztof Wilde.

State Higher Vocational School in Sanok to launch Master's studies in Internal Security

2019-07-19

State Higher Vocational School (PWSZ) in Sanok received the right to conduct the Master's studies in Internal Security from the academic year 2019/2020. Graduates of Internal Security will be prepared to work in services and institutions dealing with security and defense issues such as military services, public order institutions, protection of persons and property, crisis management institutions and security organizations in state and local administration. Graduates will be able to apply for employment in the Armed Forces as well as for the Police, Border Guard, State Fire Service, City Guard, Prison Service, and Road Transport Inspection.

University of Opole joins a consortium of laureates of the „European Universities” competition

2019-07-19

The consortium with the Opole University was included in the group of laureates of the European Commission's European Universities competition funded by the Erasmus + program. The University of Opole is part of the FORTHEM consortium whose leader is Johannes Gutenberg Universität Mainz (Germany) and its partners: Université de Bourgogne (France), Jyväskylä yliopisto (Finland), Università degli Studi di Palermo (Italy), Latvijas Universitāte (Latvia), Universitat de València (Spain). European Universities are transnational alliances of higher education institutions from across the European Union. The idea of creating them is aimed at significantly increasing the mobility of students and employees and supporting the quality, integration

and competitiveness of European higher education. Each consortium can count on a three-year grant of up to 5 million euros. The funds will help joint research groups, technology transfer centers and libraries.

Wrocław University of Science and Technology and Volvo to cooperate closely

2019-07-19

Wrocław University of Science and Technology and the Volvo concern have signed a cooperation agreement. The agreement assumes the conduct and development of innovative scientific projects, the creation of joint educational programs, the organization of apprenticeships and the implementation of PhD diploma theses. Representatives of both parties have declared their willingness to develop the current fruitful cooperation, both in the field of research and projects, as well as the education of young scientific staff. The scope of the contract will allow the parties for the implementation of various projects opening prospects of development and raising competitiveness through the use of experience, knowledge of employees and the potential of both Wrocław University of Science Technology and Volvo. More: <https://pwr.edu.pl/uczelnia/aktualnosci/pwr-i-volvo-beda-scisle-wspolpracowac-11284.html>

Gdańsk University of Technology to cooperate with the Institute of Meteorology and Water Management

2019-07-19

Gdańsk University of Technology will cooperate with the Institute of Meteorology and Water Management (IMGW). The agreement between the institutions was signed by the rector of the university, Prof. Krzysztof Wilde and Dr Przemysław Ligenza - general director of IMGW. Cooperation between signatories will allow the exchange of data and products derived from numerical weather forecast models, which may result in solutions such as the METEOPG project, helping the Ministry of Investment and

Development to monitor drought in Poland. Scientists from both organizations will also develop prognostic models of high time-space resolution, create new methods of data analysis and organize seminars and trainings in the field of the physics of the atmosphere and synoptic meteorology. - We are aiming to take advantage of the opportunities that exist in various centers of our country to make the forecasts implemented by the institute even better, more practical and accurate - says Dr Ligenza.

Diamond Grant for a student at the University of Life Sciences in Poznań

2019-07-19

Klaudia Szala, a biology student at the Faculty of Veterinary Medicine and Animal Sciences at the University of Life Sciences in Poznań, received the Diamond Grant of the Minister of Science and Higher Education. Thanks to the grant, the winner will implement the project „The role of pigmentation of eggshells in sexual selection: whether the intensity of pigmentation is an indicator of the condition of the female and affects the size of the male parent investment (on the example of the scarlet Lanius collurio)”. This is the eighth Diamond Grant competition. This year, Minister of Science and Higher Education Jarosław Gowin awarded over PLN 17 million to finance projects of exceptionally gifted students of regular master's studies or graduates of first-cycle studies, conducting research at a high academic level and possessing outstanding scientific achievements. During the implementation of their research projects, winners will receive a grant of up to 2.5 thousand PLN monthly.

University of Lodz begins accepting applications for the Doctoral Schools

2019-07-22

From July 22, 2019, the students can apply for four Doctoral Schools of Humanities, Social Sciences, Science of Life Sciences and BioMedChem at the University of Lodz (UŁ). The BioMedChem school will be run jointly with two institutes of the Polish Academy

of Sciences (PAN): the Institute of Medical Biology and the Center for Molecular and Macromolecular Studies. Agreement on this matter was concluded on May 20 this year by Prof. Antoni Różalski, rector of the University of Lodz. Education in all schools lasts 4 years. Reform of the science of Deputy Prime Minister Gowin predicts that doctoral students will be educated in doctoral schools, not in the faculties. Anyone who enters a doctoral school will receive a scholarship. No one will pay for doctoral education, as the division between stationary and non-stationary modes disappears. The changes are to raise the scientific level of future doctors.

Cooperation agreement between the University of Casimir the Great in Bydgoszcz and the Copernicus Science Center

2019-07-22

The University of Casimir the Great in Bydgoszcz and the Copernicus Science Center (CNK) in Warsaw will cooperate in the implementation of the Young Explorer's Club Program. The cooperation agreement was signed by the rector of the university, Prof. Jacek Woźny and the director of education at the Copernicus Science Center, Anna Dziama. The aim of the cooperation is to support the local clubs of the Young Discoverer through organization of networking meetings for the partner's staff, organization of events allowing the clubs to interact with active scientists, participation in programs implemented by the Copernicus Science Center in cooperation with an external partner and participation in programs implemented by the scientific partners. The mission of the Young Explorer's Program is to develop club members through increasing their learning skills and increasing the ability to reach the scientific truth by using the applied, theoretical and natural sciences and humanistic skills.

University of Gdańsk joins the consortium of the RESBIOS project under the Horizon 2020 program

2019-07-22

The University of Gdańsk, together with partners from 11 countries, is implementing the RESBIOS project (REsponsible research and innovation grounding practices in BIOSciences). Activities implemented under the Horizon 2020 program are aimed at strengthening the practice of responsible research and innovation in the area of biological sciences. The main goal of the project is to implement RRI (responsible research and innovation) practices in five new research organizations from different countries through the implementation of a dedicated package of activities. The result will be institutional changes in these units in relation to the five key areas of RRI (social involvement, education, gender equality, open access, ethics). The project will be carried out for three years in a consortium coordinated by the Italian University of Tor Vergata in Rome. The consortium consists of 12 partners from 11 countries. The project's budget is EUR 1.5 million.

Competition for the best master's and doctoral dissertations on the subject of disability

2019-07-23

The State Fund for Rehabilitation of Disabled People has announced the 16th competition for the best master's and doctoral dissertations with the research topic of the disability in the health, professional or social dimension of 'Open doors'. The competition includes master's theses, which received a very good grade, doctoral dissertations dealing with the issues of disabled people, accepted up to 24 months before submitting the work to the Competition. MA students, PhD students and all other PhD scientists may enter the competition. Their works may be submitted by the dean of the faculty, director of the institute, supervisor or reviewer of the master's or doctoral dissertation until July 31, 2019.

The works should be submitted to the following address: State Fund for Rehabilitation of the Disabled, Al. Jana Pawła II 13, 00-828 Warsaw, with the note «OPEN DOORS».

Podkarpackie local government granted 800,000 PLN to seven universities from the region

2019-07-24

The Podkarpackie Voivodship Board granted a special subsidy to seven Podkarpackie universities. The total amount of PLN 800,000 will be allocated to investment purchases related to the conduct of their statutory activities. The Rzeszów University of Technology will use a subsidy worth over PLN 300,000 to equip the cabinets in the Physiotherapy and Sports Center with rehabilitation and training devices as well as control, measurement and research equipment - explained Prof. Grzegorz Budzik, vice-rector for education at the Rzeszów University of Technology. The State Higher Vocational School in Sanok will allocate PLN 100,000 for a microwave mineraliser. The device will enable practical training in the field of economy in agricultural and forest ecosystems. The State Higher Vocational School in Krosno will provide the automation and robotics laboratory. The grants were also received by the Podkarpackie College in Jasło, the State Higher School of Technology and Economics in Jarosław and the State Higher School of Eastern Europe in Przemyśl.

Call for proposals for bilateral exchange of scientists with Ukraine

2019-07-24

The National Academic Exchange Agency (NAWA) is inviting participants to submit applications for a bilateral exchange of scientists with Ukraine. The purpose of the recruitment is to support the mobility of scientists in the implementation of research projects carried out jointly by partners from Poland and Ukraine. The NAWA joint research projects may concern all fields of science, with priority given to the following areas: new production and computer technologies (laser, precision, mechatron-

ics, robotic, plasma, optoelectronic, sensor), energy management and energy efficiency, ecology and environmental management, natural sciences, new technologies, health and prevention of the most common diseases, biotechnology, bioengineering and genetics, new substances and materials, social sciences and humanities, and defense technologies. More: https://nawa.gov.pl/images/Bilateralne-Naukowcy/Ukraina-2019/BIL_zaproszenie_Ukraina.pdf

Gdansk University of Technology joins a consortium researching modern road surfaces

2019-07-24

Gdańsk University of Technology became part of a scientific consortium, which together with an industrial consortium made up of Budimex S.A., Grupa Lotos S.A. and Orlen Asphalt Sp. z o.o. will develop technology to reduce road construction costs and improve their durability through the use of highly polymer modified asphalt. Researchers will investigate the impact of the use of modified and highly modified bitumens, i.e. HiMA (Highly Modified Asphalt) asphalt for the construction of various layers of pavement, which will allow to update the Catalog of Typical Structures of Prone and Semi-rigid Surfaces. The results of research and analysis will be known next year. The works will be carried out as part of the research program «Optimization of the asphalt structure of the road surface thanks to the use of modified bitumens». The scientific consortium consists of Warsaw University of Technology and the Research Institute of Roads and Bridges in Warsaw, in addition to the Gdańsk University of Technology. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGNcmoQv7K0/content/pg-w-konsorcjum-badajacym-nowoczesne-nawierzchnie-nerogowe

University of Gdańsk to examine the causes of poverty and social exclusion

2019-07-24

The University of Gdańsk is one of the implementers of the WorkYP project (Working and Yet Poor / Working, but still poor). Researchers will analyze the causes of poverty and social exclusion, which is not caused by unemployment. For many years, the phenomenon of alienation caused by low incomes was mainly due to the lack of work and stable income. Meanwhile, in the last decade there have been groups of excluded people who are active in the labor market, but the level of their received remuneration or its frequency does not provide a decent standard of living. The project focuses on those groups of people who remain on the labor market, whose level of remuneration and other working conditions do not guarantee an adequate standard of living. Activities will be carried out for three years in a consortium coordinated by the University of Luxembourg. The project's budget amounts to over EUR 3.25 million.

University of Adam Mickiewicz in Poznań to launch the Center of Drones

2019-07-25

The Faculty of Political Sciences and Journalism at the Adam Mickiewicz University in Poznań wants to create the Dron Center as the first at the Polish university. At the beginning, as part of the awarded grant, the university will buy several top-quality devices. Already a dozen lecturers have been trained to teach students. The drone workshops will be included in the curricula in the following fields: National security; State management; Journalism and Social Communication. They will be practical courses. Most hours students will spend on learning to move the drones, firstly through professional flight simulators, then the real drone purchased by the university. Students after finishing the workshop will be able to receive the certificates of: VLQS - Visual Line of Sight, and BVLOS - Beyond Visual Line of Sight.

More and more foreign students apply for Warsaw universities

2019-07-26

The application period for Warsaw universities is ending. This year, the University of Warsaw and the Warsaw University of Technology have attracted more students, including from abroad. - The number of foreign candidates for studies at the University of Warsaw is constantly growing - said Anna Korzekwa, spokesman of the University of Warsaw. The applicants come from Ukraine, Belarus and also from Germany or France. Management and international relations are still popular. The number of foreign students at the Warsaw University of Technology is also growing. - There are many students from abroad who want to study in Polish - says Prof. Janusz Walo from the Warsaw University of Technology. We have about 200 students from Ukraine, Belarus and Kazakhstan – he adds.

University of Life Sciences in Lublin to launch a new study-Dairy

2019-07-26

In the academic year 2019/2020, the University of Life Sciences in Lublin is starting the full-time studies at the Faculty of Dairy Science. This course is implemented in close cooperation with the dairy industry. The study of dairy was created in response to signals received from dairy plant owners, who notice the need to supplement their staff with well-educated employees - says Iwona Pachcińska, spokesman and head of the University Promotion and Exchange Department at the University of Life Sciences in Lublin. The University of Life Sciences in Lublin ensures that graduates are provided with employment in dairy plants where they will have their internships.

Dietetics is the most popular study of the University of Agriculture in Krakow

2019-07-26

This year, the University of Agriculture in Krakow (URK) prepared 2120 places for full-time MA students. The first application period has already ended and on average over 2 candidates competed for every free place. Most people were interested in dietetics (8.4 per place). Other most popular studies include: Transport and logistics (6.9), Brewing and malting, and Biotechnology (3.53 each), Renewable energy sources and waste management (2.65), Garden art (2.53) and Technology food and human nutrition (1.21 per place). There are 7 faculties at the URK and the University Center of Veterinary Medicine at the Jagiellonian University provides study of Veterinary Medicine. Currently, 30 fields of study are offered, including 2 conducted exclusively in English and 6 conducted both in Polish and English. There are 74 specialties in the entire university.

University of Gdańsk establishes Association of Physical Culture

2019-07-26

The University of Gdańsk established the Association of Physical Culture of the University of Gdańsk. The association, whose partner is Olivia Business Center, will organize and run classes and sports sections aimed at developing physical activity among students as well as children and teenagers. The initiative to establish the association is an expression of the founders' concern for the development of all forms of physical activity aimed at improving the physical and mental condition of young people and students and their support in achieving better sports results at all levels. The association will also take care of people exposed to social exclusion, in particular people with disabilities or from disadvantaged backgrounds. Another task of the association is also to organize the participation of individual teams in competitions organized by the Polish Basketball Association and other Polish and international sports associations.

University of the Third Age of the University of Wrocław develops the competences of seniors

2019-07-26

The University of the Third Age of the Wrocław University is implementing the project „University of Seniors - an innovative approach in adult education”, which took first place in the competition of the National Center for Research and Development. The project assumes the development of four key competences, indicated by the European Union as essential in the lifelong learning process. Regardless of the age, seniors need IT, language, socio-civic competences and skills related to the use of experience. Wrocław University of the Third Age also proposes content that meets the requirements of the modern world - coping with stress, conflict resolution, mindfulness and relaxation. The implementation of activities will cost over PLN 1 million, the whole amount will be financed from the European Union funds. The project is a large-scale program and will be completed in 2021. More: <https://uni.wroc.pl/bogna-bartosz-o-utw-i-seniorach-nadchodzi-srebrne-tsunami/>

Kozminski University and McDonald's jointly open a new field of study

2019-07-29

McDonald's in cooperation with the Leon Koźmiński University in Warsaw created a new field of bachelor studies for network employees - management in the QSR sector (quick service restaurants). Only McDonald's employees will be able to apply for this study. They are to be part-time undergraduate students with a minimum of three months' work experience, secondary education, but no higher education. Classes will start in October 2019, and the costs of educating students will be covered entirely by the employer. The course will be conducted in a dual system, which consists in combining learning with practice in the company. The study program includes 1100 hours, half of which will be devoted to workshops and internships at McDonald's, and another half to the classes

and lectures at the university. The study program will include issues related to environmental protection, team management, marketing, finance, IT or logistics.

Białystok University of Technology to launch a new study- Cybersecurity

2019-07-29

Białystok University of Technology in cooperation with the NASK National Research Institute is launching new postgraduate studies in the field of Cyber Security. The studies cover technical, legal and organizational issues related to protection against computer threats. Candidates can apply for studies that will start in October. Postgraduate studies Cyber security are divided into two parts. The first part about the Network Security Administrator specialization will last 2 semesters. After graduation, the studies may be continued for 1-semester with the specialties: ICT Security Analyst and Network Security Engineer. The study program covers technical issues and organizational procedures related to data security and the protection of computer networks. Classes will be taught by lecturers of the Faculty of Computer Science at the Białystok University of Technology and specialists from NASK's National Research Institute.

University of Economics in Poznan receives the title „Top Business School”

2019-07-29

The Poznań University of Economics maintained its position in the international Eduniversal ranking in the „Top Business School with significant international influence” category. The title „Top Business School” is awarded to 200 of the best business universities in the world. The Eduniversal lists 17 programs of studies at the University of Economics in Poznań. No other Polish university can boast of such a result. Seven programs were qualified to the highest category of 4 stars. The others received three stars, none of the programs ended in the lower categories. The «Eduniversal Masters Ranking - the best Master & MBA worldwide» ranking, assesses 1000 best Master's and MBA programs in the world. The

methodology developed by Eduniversal also takes into account the amount of the students' remuneration in their first place of work and the assessment of the HR departments of the leading companies and the students themselves.

Kielce University of Technology in Kielce signs cooperation agreement with Ukrainian university

2019-07-30

The Kielce University of Technology has signed a cooperation agreement with the National University of Water and Natural Resources Management, located in Rivne, Ukraine. The subject of the contract is to improve didactic processes and provide mutual exchange of scientific experiences. - University of Rivne in Ukraine is very similar to ours. It has more or less the same faculties and the same studies. We want to encourage students and enable them to double diploma, that is, to provide the possibility of obtaining a diploma from both Ukrainian and our university - said the rector of the Kielce University of Technology, Prof. Wiesław Trąmpczyński.

More schools join the Vistula University Group

2019-07-30

Olsztyn Higher School, which is part of the Vistula University Group, joins the University of Information Technology and Economics of the Society for General Knowledge in Olsztyn. Olsztyn Higher School and the University of Information Technology and Economics, applied to the Minister of Science and Higher Education for their merger. - We trust that during the holiday period this decision will be made and from October 1 we will start acting as one university - says Dr Zdzisław Rapacki, Chancellor of the Academy of Finance and Business Vistula and chairman of the Executive Council of the newly emerging university. The university, which will be established in Olsztyn, will have three faculties. Faculty of Health Sciences, Faculty of Humanities and Social Sciences and the third department with the offer of undergraduate studies in the fields of pedagogy, economics and administration in Kętrzyn.

Students from Turkey join summer school at the University of Technology and Life Sciences in Bydgoszcz

2019-07-30

A group of students from Turkey are participating in the summer classes organized by the University of Technology and Life Sciences in Bydgoszcz, promoting the teaching offer of the University and further development of cooperation. The arrival of 14 students of Kocaturk Colleges secondary school network (Kocaturk Okulları) was planned as part of the agreement signed in February 2018. The intensive program of residence includes: 30 hours of English lessons, introduction to the history of Poland together with elements of the Polish language (as part of workshops) and art workshops. The plan of their stay includes visiting Bydgoszcz along with visits to several municipal museums. The trips to Toruń, Gdańsk and Warsaw are also planned. This is the first visit of such a large group of students from Turkey. They are potential students of the Bydgoszcz university.

Collegium Civitas in Warsaw to launch educational program in the Caucasus

2019-07-31

„TRASC 2 - Europe - what next? Transformational leadership and building trust for young professionals” is a three-day educational program with aim to help people from the three countries of the South Caucasus and Poland develop their skills to become” leaders of transformation „in the region and beyond. The event is organized by the Georgian Institute for Strategic Studies (GISS) in cooperation with Collegium Civitas in Warsaw, with the financial support of the Black Sea Trust. The program aims to strengthen cooperation at the regional and European level by cultivating empathy and building consensus and improving the quality of the debate on European integration.

Student Quality Forum to hold conference in Poznań on the internationalization of education

2019-07-31

The Student Self-government of the Adam Mickiewicz University in Poznań is organizing for the ninth time the national conference on the quality of education - the Student Quality Forum. The forum will be held from 11 to 13 October, its theme will be internationalization. During the conference, academic teachers, members of pro-quality bodies, students dealing with the quality of education and speakers from external institutions will lead panels regarding qualifications that are an important element of education. This year, participants of the Quality Forum will meet at the Morasko Campus in the building of the historical department at ul. Poznan University 7.

University of Casimir the Great in Bydgoszcz supports the disabled people

2019-07-31

The University of Casimir the Great in Bydgoszcz and the Kuyavian-Pomeranian branch of the State Fund for Rehabilitation of Disabled People have signed a contract that will allow the implementation of joint projects for disabled people and support them under the partner initiatives for university students and PhD students. The cooperation of both institutions will enable social and professional activation of disabled persons (in particular students and graduates of higher education), elimination of architectural barriers, introduction of innovative forms of education for disabled children and young people, as well as conducting research in the field of disabled people. The contract will be implemented by the Office for Persons with Disabilities, which is active in support of education and professional and social activation of people with disabilities. More: <https://www.ukw.edu.pl/strona/aktualnosci/aktualnosci/39872/ukwpronwspolprac>

Koszalin University of Technology to receive more money for the development

2019-07-31

The Koszalin University of Technology will implement the program „Integrated - Comprehensive Development Program of the Koszalin University of Technology” receiving PLN 7.5 million for the implementation of the project provided by the Ministry of Science and Higher Education. The project provides support for organizational changes at the university through the implementation of management tools, increasing the competences of teaching, management and administrative staff and the competences of students who will participate in internship programs, certified trainings, workshop classes and solving practical tasks. The support is the result of the university's victory in the Knowledge, Education and Development Operational Program. Through various activities, the university can now raise the level of education, improve the effectiveness and availability of the educational offer and continue innovative research by its employees. More: <http://www.tu.koszalin.pl/art/1878>

Jan Kochanowski University of Kielce to launch Center for Medical Simulation

2019-08-01

The Medical Simulation Center is created at the Faculty of Medicine and Health Sciences of the Jan Kochanowski University (UJK) in Kielce as part of the SIMED project. Prof. Stanisław Głuszek, vice-rector for medical affairs of UJK emphasized that thanks to modern equipment students of nursing and obstetrics studies will be able to practice important treatments in the center from the new academic year. The Medical Simulation Center is almost equipped. There are also studios for the students of Dietician faculty. The value of the SIMED project is approximately PLN 4.2 million.

Professor Maksymowicz appointed vice-minister of science and higher education

2019-08-01

Professor Wojciech Stefan Maksymowicz, head of the Department of Neurosurgery at the Faculty of Medicine of the University of Warmia and Mazury (UWM) in Olsztyn was appointed the Undersecretary of State in the Ministry of Science and Higher Education by Prime Minister Mateusz Morawiecki. Professor Maksymowicz will run the Department of Innovation and Development and the Department of International Cooperation in the Ministry of Science. In the years 1997-1999 he was the minister of health and social welfare in the government of Jerzy Buzek. Then, until 2007, he worked at the Central Clinical Hospital of the Ministry of Interior and Administration in Warsaw. In October 2007 he conducted the duties of dean at the UWM Faculty of Medical Sciences. In March 2016, he was elected the UWM vice-rector for medical school. From August 2018 he was an advisor to Jarosław Gowin - deputy prime minister and minister of science and higher education.

University of Silesia to launch a course for foreign language teachers

2019-08-01

Until August 22, the School of Polish Language and Culture at the University of Silesia will conduct a course for foreign lecturers of Polish as a foreign language. It is attended by people who teach Polish every day in schools, colleges and various cultural institutions in Ukraine, Russia, Japan, Slovenia, China and Azerbaijan. Participants take part in several specialist panels: linguistic, literary and cultural, realist and methodical meetings. Classes are aimed to teach them the latest methods and techniques of working as a foreign language teacher, suggesting methodically attractive solutions to selected issues and presenting textbooks, workbooks, lexicons, collections of tasks that have appeared in recent years. Lecturers will also take part in the practice, conducting classes with students participating in the summer

school of language, literature and Polish culture. The course is organized on behalf of the National Academic Exchange Agency.

Researchers carry out monitoring tests for ticks in Warmia and Mazury

2019-08-02

Researchers from the University of Warmia and Mazury (UWM) in Olsztyn, commissioned by the Warmia and Mazury Marshal's Office, began monitoring tests for ticks. They want to develop a threat map for the province. - In Warmia and Masuria, there is a high percentage of ticks infected with *Borrelia burgdorferi*, or spirochetes that cause Lyme disease. Our research shows that among removable ticks from domestic and wild animals, mainly from deers of that 24% are infected with spirochetes - says Dr Małgorzata Dmitryjuk from the Department of Biochemistry at the Faculty of Biology and Biotechnology, UWM. The final results of the research will be posted on the website of the Marshal's Office in Olsztyn. The researches will allow to undertake preventive and educational activities and should help the sanitary and epidemiological services to work with vulnerable groups (foresters, farmers, energy services) as well as physicians and residents of the region.

State Higher Vocational School in Chełm signs a new agreement with a company from the aviation industry

2019-08-02

LOT Aircraft Maintenance Services (LOTAMS) will support the education of students of the State Higher Vocational School (PWSZ) in Chełm, who study the aviation mechanics specialty. On the basis of the agreement, PWSZ graduates in Chełm will be able to be employed at LOTAMS (Aircraft Maintenance Services). This company is a provider of aircraft maintenance services and the only Embraer Authorized Service Center in Central and Eastern Europe. The signed agreement sets out in detail the scope of cooperation, which will concern the organization of

apprenticeships and internships for students, graduates and lecturers of the State Higher Vocational School in Chełm. Chełm School, previously signed similar agreements with PLL LOT, Wizzair and Enter Air.

National Science Center to support young scientists with almost PLN 54.5 million

2019-08-02

The National Science Center (NCN) will finance 159 scholarships for students, 50 projects carried out by scientists up to three years after the PhD studies and five internships in foreign research teams for people applying for grants from the European Research Council (ERC). The National Science Center will allocate nearly 54.5 million PLN for scholarships, projects and internships for young scientists under the Etiuda 7, Sonata 3 and Uwertura 3 competitions. Young scholars by both age and career criteria are the most active group in terms of the number of submitted and qualified applications. That is why we want the grant the offer taking into account their needs and expectations - says Prof. Zbigniew Błocki, director of NCN. - An important component of competitions addressed to young researchers is internship at a foreign research center, which gives the opportunity to work in international research teams and gain experience, and then transfer it to the native soil - added NCN director.

Young researchers from the Wrocław University of Science and Technology receive scholarships from the National Science Center

2019-08-02

Two young scientists from the Wrocław University of Technology received scholarships from the National Science Center in the seventh Etiuda competition. Over 260,000 PLN will be allocated to complete their projects. Dawid Grabarek from the Chemistry Department thanks to a scholarship of over 152,000 PLN will realize the project «Modeling and characterization of two-photon absorption processes in selected fluorescent proteins by the methods of theoretical chemistry». Maria Pawliszewska from the electronics department earned over PLN 114 thousand for the implementation of the project «Ultrashort pulse generation in 2 um spectral range using nanomaterial-based saturable absorbers». Etiuda is a competition for scientists making their first steps in the research. Within its framework, persons preparing a doctoral dissertation are granted scholarships of 4.5 thousand PLN monthly. In addition, the laureates can take internships at a foreign research center of their choice. They will receive from about 6 to approximately 18 thousand PLN monthly to cover costs.

University of Silesia to cooperate with Chorzów as part of the „University of the Best” program

2019-08-02

The University of Silesia in Katowice will cooperate with Chorzów as part of the „University of the Best” program. The contract was signed by the vice-mayor of the city, Wiesław Ciężkowski and vice-president for education and students of the University, Prof. Ryszard Koziołek. The «University of the Best students» program aims to develop the skills of the most talented students of primary and secondary schools, as well as to present the educational offer of the university and to encourage young people to

study in the Silesian Voivodeship. The initiators of this initiative are the University of Silesia and the city of Katowice. As part of the program, ten best students from primary and secondary schools and residing in Chorzów will be able to start work under the supervision of tutors - scientific supervisors supporting the selection of the optimal scientific path and adapting it to the student's interests.

Students of the Poznan University of Technology receive Diamond Grants

2019-08-02

Two Poznan University of Technology students became the laureates of the Ministerial Diamond Grant program, intended for graduates of engineering / bachelor studies or students after the third year of regular Master's studies who carry out research. The co-financing will allow Grzegorz Miebs to examine new methods of computer-aided decision, resistant to learning data imperfections, and Hanna Orlikowska to implement the project: „Use of forced emission microscopy for imaging systems with very low fluorescence efficiency, in particular selected components of model biological membranes”. This year, Deputy Prime Minister Jarosław Gowin awarded over PLN 17 million to finance the projects of exceptionally gifted students. In the 8th competition, an expert jury selected 85 winners. They will receive up to 220,000 PLN for the implementation of their first independent research projects, lasting from 12 to 48 months.

„Catechist - a man with a class. Program of innovative pedagogical preparation for teaching religion”

2019-08-05

The Faculty of Theology of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw is launching the project „Catechist - a man with class. Program of innovative pedagogical preparation for teaching religion”, supported by the National Center for Research and Development (NCBiR). The project will last 38 months (from 01/09/2019 to 30/09/20),

and its headed by Dr Aneta Rayzacher-Majewska - assistant professor at the Department of Fundamental and Material Catechetics. The project aims to improve the process of obtaining qualifications for religious education by students of UKSW theology and alumni of seminary schools affiliated to the Faculty of Theology of UKSW. The participants will be students of the 3rd year of theology and of the 4th year of clerical seminars.

Call for proposals for the CENTRAL university network competition

2019-08-05

Until August 21, 2019, applications can be submitted in the competition for international research teams led by young scientists - PhD students and people with a PhD degree. The competition is organized by the network of CENTRAL universities as part of the CENTRAL-Kollegs project. Central European Network for Teaching and Research in Academic Liaison (CENTRAL) is a university network that was established in 2014 at the initiative of the Humboldt University in Berlin. The goal of the network is to support international exchange and research work of young scientists. The network includes University of Warsaw, Humboldt University in Berlin, Charles University in Prague, University of Vienna, Eötvös Loránd University in Budapest. Applications can be submitted jointly by young researchers from three universities belonging to the network. Forms should be sent electronically by 21 August. Funding is granted for the organization of workshops during which teams directed by applicants and extended to include students will develop and implement short-term research projects. The call can be attended by representatives of all disciplines. More: https://www.projekte.hu-berlin.de/en/central/central-kollegs-en/central-kollegs-en?set_language=en

Agreement on cooperation between the Krakow University of Technology and the Nowotarski District

2019-08-05

Organization of joint scientific, scientific and research and educational undertakings in areas related to architecture, construction, spatial management, clean air engineering, protection of monuments and transport is one of the main assumptions of the cooperation agreement concluded between the Krakow University of Technology (PK) and the Nowotarski District. The agreement was signed by the rector of the Krakow University of Technology Prof. Eng. Jan Kazior, Head of the Nowotarski District- Krzysztof Faber and Deputy Head of the Nowotarski District- Bogusław Waksmundzki. -I am very happy that the Krakow University of Technology will have such a great partner as the Nowotarski District. This cooperation will certainly be fruitful for both parties. We are open to any proposals to participate in various projects - declared the Rector of the CP.

Quality-assurance program of the Silesian University of Technology

2019-08-05

Employees of the Silesian University of Technology who demonstrated in 2018 a special commitment to the development of the university will receive an additional remuneration. The prizes will also be offered to the organizational units. The pro-quality program introduced by the university's authorities is an element of strategic, systemic and long-term action for development. The aim of this project is to reward work results while supporting further progressive scientific activities. The program enables employees to increase basic salary even by PLN 1000 depending on the type and value of achievement. The achievements recorded in the Dorobek database at the Silesian University of Technology include obtaining a patent / utility model, publication in high-ranked magazines, implementation of a project from the HORYZONT program depending on the

function performed by the leader / partner projects. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListWiadomosci &Page=1&WebPartTitle2=News&Filter1Field2=Identyfikator&Filter1Value2=2796>

Warsaw University of Technology begins cooperation with Framatome

2019-08-06

Warsaw University of Technology and the Framatome company have signed a cooperation agreement that assumes cooperation in the field of science and staff education for nuclear energy and other nuclear industries. The signatories of the contract are the rector of the Warsaw University of Technology Prof. Eng. Jan Szmidt, and the president of Framatome Bernard Fontana. The agreement provides for joint education of personnel for nuclear energy and implementation of scientific projects. Also, Framatome committed to the annual preparation of several diploma internships for students of the Nuclear Power Engineering Faculty of the Faculty of Power and Aeronautical Engineering at the Warsaw University of Technology. Framatome and the university are organizing specialized scientific lectures related to nuclear technology, also available to a wider group of students, including students from other universities, research institutions and public administration.

Lodz University of Technology establishes Interdisciplinary Doctoral School

2019-08-06

Lodz University of Technology (PŁ) from the new academic year 2019/2020 is launching the Interdisciplinary Doctoral School (ISD), in which the innovative educational program in English will be adapted to the needs of interdisciplinary PhD students and implemented in cooperation with other research centers in the country and abroad. - Our expectations, needs and proposals of new solutions aimed at creating conditions for the best possible development of scientists at an early stage of their careers were accepted. What's more, the rector of PŁ Prof.

Sławomir Wiak entrusted the specialists strongly involved in activities for the doctoral community in Poland and in Europe to organize the Interdisciplinary Doctoral School. In this way, in consultation with other members of the PŁ academic community, a new chapter was added in the history of doctoral life for the Lodz University of Technology. Supervision over the activities of the Interdisciplinary Doctoral School is exercised by the Scientific Council of the Doctoral School, composed of representatives of disciplines and doctoral students themselves.

Collegium Civitas to offer dual studies in online marketing

2019-08-06

Collegium Civitas in Warsaw is launching the course of Management of dual studies Internet Marketing and e-commerce. The specialty will be implemented as part of the project „Marketing of the future - dual studies at Collegium Civitas”, co-financed by the European Union, in cooperation with experts from the Internet Industry Employers Association IAB Poland. More than 50% of the program will be implemented in the form of practical classes and paid traineeships held at the headquarters of a specific company, which is a partner of the faculty. Thanks to this formula of learning, students get the opportunity to create a unique diploma thesis, which will be not only a response to the industry's needs, but also a major step towards professional work.

Tarnów State Higher Vocational School completed the first part of application process

2019-08-06

The first part of application process at the State Higher Vocational School in Tarnów ended. The most popular courses are: administration, economics, computer science, nursing, English philology and physiotherapy. This year, the university has prepared about 1,600 places for students. The proposals of the Institute of Mathematics and Natural Sciences were also very popular. A dozen percent more people than last year declared to study there. Persons who have been qualified for admission must confirm their decision to study at the PWSZ and provide the required documents by 9 August. Those who did not manage to get to university will still have a chance in supplementary application process. It will start on September 2 and will last until September 13. The results will be available at the end of next month.

Scientists from the University of Warsaw to create unique map of the Milky Way

2019-08-06

Scientists from the OGLE team (The Optical Gravitational Lensing Experiment) from the University of Warsaw created a new, unique three-dimensional map of the Milky Way. The article, in which researchers described their map, was published by the journal Science. This is the first completely Polish work in this journal for 30 years. OGLE is a project run by the University of Warsaw Astronomical Observatory headed by Professor Andrzej Udalski. This project is one of the world's largest photometric surveys of the sky. Researchers from the University of Warsaw created a three-dimensional map of the Milky Way on the basis of direct measurements. In their opinion, the best way to achieve this goal would be to focus on a group of stars with similar properties. To create a map, astronomers used over 2,400 cepheids (young stars up to 250 million years old), most of which were detected with the help of a Warsaw telescope at the Las Campanas Observatory in Chile.

PhD student of the University of Economics in Wroclaw to receive Scholarship of the National Science Center

2019-08-06

Michał Pająk, PhD student at the Department of Mathematical Economics of the Wrocław University of Economics, became the laureate of the scholarship in the Etiuda competition organized by the National Science Center. The PhD student will receive almost 110,000 PLN for the implementation of the project «Nash equilibrium and optimal solutions in the sense of Pareto in dynamic representations of shared resources». Etiuda is a competition aimed at scientists who take their first steps in research. Persons preparing a PhD dissertation are awarded scholarships in the amount of 4.5 thousand PLN monthly. In addition, the laureates can take internships at a foreign research center of their choice. They will receive from approx. 6 to 18 thousand PLN monthly to cover costs related to a stay abroad.

Lublin University of Technology becomes more international

2019-08-07

From the new academic year, the Lublin University of Technology will cooperate with up to 40 countries. The university cooperates with students and lecturers from Kyrgyzstan, India, Japan, Kosovo, Panama and Armenia. - We gain a lot as a university. The quality of teaching and research is on the rise. The lecturers create new contacts, gain partners for research - said Celina Handzel with the Center for International Education at the Lublin University of Technology. This year, the university opens second-cycle studies of electrotechnics and IT in English, as well as the studies at the Faculty of Civil Engineering and Architecture and at the Faculty of Management. They are also available for candidates from Poland.

Cooperation agreement between Krakow University of Technology and Town of Skawina

2019-08-07

Rector of the Krakow University of Technology (PK) Prof. Eng. Jan Kazior and the deputy mayor of Skawina Town and Commune Tomasz Ożóg signed a cooperation agreement. Under its assumptions, the Krakow University and Skawina will conduct joint activities concerning environmental protection, spatial development, construction, municipal infrastructure, sustainable development, transport, protection of monuments and natural resources. Under the cooperation, the partners are expected to create joint expert teams, organization of educational and cultural projects, conducting theoretical analyzes and experimental research in areas of knowledge of both sides. Skawina Town and Commune committed to supporting the organization of internships and apprenticeships for PK students, as well as assistance in the preparation of engineering and master's theses.

University of Warsaw to be the highest-ranked Polish university by the Center for World University Rankings 2019/20

2019-08-07

Center for World University Rankings 2019/20 is one of the most comprehensive rankings of universities from around the world. The authors of the ranking analyze over 20,000 universities. The following aspects are taken into account: the quality of teaching, the economic future of graduates, the quality of researchers and the results of research carried out by external experts, and not based on survey data obtained from the university. What is important, not only the research potential but also the quality of didactics is analyzed. In the latest ranking, the University of Warsaw took 260th place in the world. The Jagiellonian University in Kraków was classified at 381, Warsaw University of Technology at 576, AGH University of Science and Technology in Kraków at 633, and Poznan University at 741st place. The leader of this year's Center for World University Ranking is the American Harvard University. More: <https://cwur.org/2019-2020.php>

Lublin University to launch post-graduate studies in radioecology

2019-08-07

The Maria Curie-Skłodowska University (UMCS) in Lublin until October 15, 2019 will accept applications for post-graduate studies in radioecology. The studies are aimed at graduates of higher education who want to broaden their professional qualifications with knowledge in the field of radioecology. The study offer is also addressed to fire brigade officers in connection with the amendment of the Atomic Law and the imposition of the obligation to eliminate threats in case of radiation incident on the national rescue and firefighting systems. The acquired knowledge and skills „will enable graduates to have a rational look at the problems of nuclear energy, whose development is planned in the coming years in Poland”.

PhD student of the University of Economics in Poznan receives a scholarship from the Etiuda program

2019-08-07

Marcin Bielicki, PhD student from the Department of Monetary Policy and Financial Markets at the University of Economics in Poznan, became the laureate of the Etiuda 7 competition for doctoral scholarships granted by the National Science Center. The renowned scientist will receive an 11-month scholarship for the preparation of a PhD thesis «Measuring the efficiency of public venture capital funds» and will hold a 4-month internship at the renowned Dutch center of Rotterdam School of Management. Etiuda is a competition aimed at scientists who take their first steps in the researches. Persons preparing a PhD thesis can receive scholarships of 4.5 thousand PLN monthly. In addition, the laureates can take internships at a foreign research center of their choice. They receive, depending on the country of stay, from approx. 6 to 18 thousand PLN monthly to cover costs related to a stay abroad.

Researcher of the University of Life Sciences in Wrocław receives Scholarship of the Foundation for Polish Science

2019-08-07

Dr Kamil Kaźmierski from the Institute of Geodesy and Geoinformatics of the University of Life Sciences in Wrocław became a scholarship holder of the Start Program of the Foundation for Polish Science, which supports the most talented young scientists. - The main subject of my work is to increase the accuracy of positioning using global satellite navigation systems (Global Navigation Satellite Systems, GNSS). I focus on real-time positioning using the PPP (Precise Point Positioning) technique. Over the past few years, I have been refining the positioning method using satellite observations from all global navigation systems: US GPS, European Galileo, Russian GLONASS and Chinese BeiDou - says Dr Kamil Kaźmierski. The Start Program is the largest scholarship program in Poland for the best researchers

before age of 30 representing all fields of science. This year, for the 27th time, the Foundation chose 100 winners. More: http://www.glos.upwr.edu.pl/aktualnosci/49732/stypendium_fundacji_na_rzecz_nauki_polskiej_dla_dr_kazmierskiego.html

University of Technology and Life Sciences in Bydgoszcz to receive 700 thousand PLN of funding for the project „Dialog 2.0”

2019-08-07

The „Dialog 2.0” project submitted by the consortium of the University of Technology and Life Sciences in Bydgoszcz together with external partners: Bydgoszcz Industrial Cluster and „Employers of Pomerania and Kuyavia” Employers Association received funding from the Minister of Science and Higher Education under the „DIALOG” program. The project is an attempt to develop effective solutions in response to new challenges faced by Polish universities. Its aim is to design, implement and popularize a relational model of dialogue and cooperation of the University of Technology and Life Sciences with its external environment. The «Dialog 2.0» project, developed in the area of «Science for Innovation», is planned to be implemented within two years. Ministerial co-financing of activities amounts to almost 700,000 PLN. More: <http://ctt.utp.edu.pl/dialog-2-0/>

Polish stand Ready, Study, GO! Poland at the fair in China

2019-08-08

The National Agency for Academic Exchange (NAWA) is planning to organize the Ready, Study, GO! Stand Poland at the China Education Expo 2019 trade fair that will take place on October 22 in Guangzhou and October 24 in Chengdu (Sichuan). As part of the trip, it will be possible to plan additional events, such as meetings with Polish diplomatic missions or visits to universities. These plans depend on the number of Polish higher education institutions applying for the trip. For organizational reasons, before making any commitments, NAWA asks participants to express interest in the event through pre-registration, which will open over the next few days on the NAWA website: www.nawa.gov.pl

Medicine is the most popular study at the University of Technology and Humanities in Radom

2019-08-08

The University of Technology and Humanities in Radom has completed the first part of application process. Traditionally, the most popular study is the Medicine. There were 20 students per one place. After the first part of application process about 600 people were accepted. Medicine at the University of Radom is the most popular study from the beginning. This year around 2,000 people have applied for this course. Last year there were 1500 applications. Considering non-technical faculties, for several years, the most popular have been: economics, English philology, pedagogy, nursing, physiotherapy. When it comes to technical studies, the most popular are IT, transport and logistics, mechanics and machine construction.

Scientist of the West Pomeranian University of Technology in Szczecin wins Etude 7

2019-08-08

Wojciech Ignaczak, PhD student at the West Pomeranian University of Technology in Szczecin, became a laureate of the Etuda 7 competition. Thanks to funding from the National Science Center, the young scientist will go to a foreign research internship. The acquired grant will allow the doctoral student to travel to Denmark for 4 months, to Danish Polymer Center located at Denmark University of Technology in Copenhagen and to study the fiber-polymer matrix in basalt fiber reinforced composites using the method of broadband dielectric spectroscopy. The subject of the doctoral dissertation of a young scientist from the Szczecin university are «Thermoplastic PP / PBT composites reinforced with basalt fiber». The doctoral student's promoter is Prof. Eng. Mirosława El Fray, director of the Nanotechnology Didactic and Research Center, director of the Polymer Institute and head of the Department of Functional Materials and Biomaterials of the Szczecin University.

Silesian University of Technology to carry out the most implementation doctorate in Poland

2019-08-08

The Silesian University of Technology will receive funds for the implementation of 78 implementation doctorates, including 10 in the field of artificial intelligence. This is the largest number of such doctorates at all Polish universities under the third program of the „Implementation doctorate” initiated by the Ministry of Science and Higher Education. 61 applications were submitted for the competition, of which 52 applications with 449 candidates for the program were submitted into the module «Implementation doctorate I», while 9 applications with 36 candidates applied for the program in the module „Implementation doctorate II in the field of artificial intelligence”. As part of the module „Im-

plementation doctorate I” the Silesian University of Technology received 68 implementation doctorates, in the module „Implementation doctorate II in the field of artificial intelligence” it also received the most - 10 doctorates.

Free places to study available at the University of Bialystok

2019-08-09

The University of Bialystok Supplementary will start the application process in mid-August. New places are available for both bachelor's and master's studies. Candidates will still be able to register for 13 faculties. It is biology, chemistry, eco-business, environmental protection, physics, computer science and econometrics, mathematics, history, eastern studies, philosophy and ethics, cultural studies, Polish philology and general philology including 4 specialization modules: French philology (for candidates starting learning French), applied French with Spanish, Russian philology (for candidates starting Russian) and Russian philology (for candidates with knowledge of Russian). In most of these studies there are from a few to several available places. Applications can be sent to the Internet Candidate Registration (IRK) from August 13 and will last until September 12.

English management is the most popular field of study at Gdańsk University of Technology

2019-08-09

English language management, economics, spatial management, mechatronics and production management and engineering - these are the most popular fields of study at the Gdańsk University of Technology in application process for the academic year 2019/2020. A total of 26663 candidates (including 25324 for first cycle studies) applied for full-time studies, of whom 4305 people were accepted, including 3740 people for first cycle studies. The highest number of applications per one place was recorded in the field of management in English (18.3 persons per place) and economics (17.7 persons per place) at the faculty of management and economics. Almost 15 people (14.9 persons per place) applied for a place in the field of spatial management at the faculty of architecture and in the field of mechatronics (14.5 people per place) at the faculty of mechanical engineering. The top five most popular fields also include production management and engineering (13 people per place) at the faculty of mechanical engineering.

Physicists Boulevard launched in Wrocław

2019-08-09

The first stage of construction of the Physicists Boulevard, a unique experimental garden on the Zwierzyński Boulevard in Wrocław, has begun. Acoustic mirrors are the first of the many attractions that are to show in an accessible way the laws of physics. - The Zwierzycki Boulevard is currently forgotten, but it is a charming place in the city center with a magnificent avenue of trees and a view of the Oder. We decided to create a project for its revitalization. We want to use the space without harming the plane trees growing here - says Dr Maciej Matyka from the faculty of physics and astronomy of the University of Wrocław. The project involves the assembly of four further attractions: a huge sundial, rotary dials with optical illusions, toys with delayed sound and

a rotating platform. An additional attraction will be the geological lapidarium with samples of rocks and boulders on the background of the map of Lower Silesia. More: <https://uni.wroc.pl/zwierciadla-akustyczne-na-poczatek-bulwaru-fizykow/>

Scientists of the University of Silesia won the Sonatina 3 competition

2019-08-09

Two scientists from the University of Silesia received funding for research projects at the Faculty of Earth Sciences. The money - almost 1.7 million PLN is allocated from the Sonatina 3 competition, organized by the National Science Center. Thanks to co-financing, Dr Dawid Surmik will implement the project «Osteopathology in the fossil record as a carrier of paleoecological and paleoepidemiological information» (co-financed with the amount of PLN 772 070), and Dr Ashley Gumsley will examine «Implications of U-Pb geochronology of apatite for aid processes in the area of Kraton Kaapvaal, Africa» co-financed with the amount of PLN 927 545). The Sonatina is a competition addressed to scientists with a PhD title held for no longer than 3 years. The grant covers full-time employment of the laureate in a Polish research unit, implementation of a research project and an internship in a foreign research center lasting from 3 to 6 months. The project implementation period may last 24 months or 36 months.

Chemists of the Nicolaus Copernicus University in Toruń receive Implementation doctorates

2019-08-09

Scientists from the chemistry department of the Nicolaus Copernicus University in Toruń won the „Implementation doctorate” competition organized by the Ministry of Science and Higher Education. The PhD student included in the program will work in two places under the supervision of two substantive tutors - indicated by the employer and coming from a research unit. The monthly amount of doctoral

scholarship for one PhD student is PLN 2,450.00. The money will be allocated to co-finance the costs of using research infrastructure to carry out research conducted by a PhD student and to finance a doctoral scholarship during the period of doctoral studies provided for in their program, not longer than 4 years. Implementation doctorates are a modern and innovative education system designed primarily to enliven cooperation between researchers and the socio-economic environment, and to improve knowledge transfer between science and business.

Swiss government scholarships also for Poles

2019-08-12

The government of the Swiss Confederation offers scholarships, research stays, doctoral studies and postdoctoral internships for Polish citizens for the academic year 2020/2021. These scholarships are awarded annually to promote international academic exchange and scientific cooperation between Switzerland and 180 other countries of the world. Scholarships are intended for young researchers from abroad who have a master's degree or a PhD title. The purpose of Swiss scholarship programs is to select candidates who will complete a postdoctoral scholarship or research stay or begin their studies at one of 10 Swiss Canton universities, two Swiss technology institutes or scientific institutes and higher vocational schools. More: www.sbf.admin.ch/scholarships_eng

State Higher Vocational School in Nowy Sącz to launch Internal security

2019-08-12

The Minister of Science and Higher Education decided that the State Higher Vocational School (PWSZ) in Nowy Sącz will obtain the right to conduct first studies with a practical profile in the field of Internal Security. Electronic application process for candidates will start at the end of August. In the course of studies the students will obtain the following qualifications: safety manager (mass events), providing qualified first aid, sport instructor in the field of swimming and downhill skiing, lifeguard. The graduates will be prepared to work in public administration with a focus on internal security of the state.

University of Life Sciences in Lublin adapts to the challenges of Science 2.0

2019-08-12

The University of Life Sciences (UP) in Lublin has started the implementation of the new project „Life Sciences MIT program to adapt the University of Life Sciences in Lublin to the challenges of Science 2.0”. The program was developed by the UP Science Center in Lublin and its budget is over PLN 7.7 million. Activities planned in the project will be implemented until June 20, 2023. The main goal of the project is to increase the efficiency of resource utilization and the potential of the University of Life Sciences in Lublin towards ordering and strengthening the university management system, increasing education effectiveness with particular emphasis on the needs of the economy and the labor market. As part of the project, the creation of a new field of study «Veterinary Analytics», adaptation of the education program in the innovative field «Biosciences» to socio-economic needs, modification of the education program at the Faculty of Veterinary Medicine in the field of Veterinary Medicine, implementation of the Competence Development Program for students of the Faculty of Biology, Animal Sciences and Bioeconomy, implementation of the Competence Development Program of students and

research and teaching staff of the Faculty of Veterinary Medicine, effective use of university resources are planned.

Open University courses gain record popularity at the University of Warsaw

2019-08-12

Students started to apply for the courses of the Open University of the University of Warsaw (UOUW). The first day broke the record, when from 300 courses, as many as 204 course groups were completed and launched on the very first day. This is the best result in the UOUW's 11-year history. The study «Learn from the best», which has been launched again, has become particularly popular. It is an opportunity to meet outstanding experts from various fields of science. In this trimester the University of Warsaw is recommending the course: „What did the European Union give us? Socio-economic balance of Poland's membership in the community”. Economists Prof. Jan Michałek, Prof. Jerzy Wilkin and Dr Mateusz Szczurek will give their lectures on this topic. The course was created in cooperation with the CASE Socio-Economic Analysis Center. The application process will last for another two months or until groups are completed. The courses will be conducted by lecturers from the University of Warsaw and the Medical University of Warsaw, and prices start from PLN 275 for 30 hours. The classes are dedicated to all students over 16 years of age. More: https://www.uo.uw.edu.pl/aktualnosci/oferta2019_2020

University of Technology and Life Sciences in Bydgoszcz to cooperate with the teacher education center

2019-08-12

The University of Technology and Life Sciences in Bydgoszcz will cooperate with the local Municipal Teacher Education Center. The cooperation agreement was signed by the rector of the university, Prof. Eng. Tomasz Topoliński and director of the Center, Dr Łukasz Kosiński. The agreement provides for joint

consultation and development of scientific research programs, preparation and publication of information materials and methodological notebooks for teachers, promotion of events related to technical education and scientific achievements in the educational environment. The cooperation will also consist in organizing joint conferences or workshops, as well as obtaining external funds - domestic and foreign grants.

Transport faculty at the Gdańsk University of Technology to receive KAUT accreditation

2019-08-12

The Accreditation Committee of Technical Colleges (KAUT) has accredited the Transport field of study at the Faculty of Civil and Environmental Engineering of the Gdańsk University of Technology. The accreditation will be valid until the academic year 2022/2023. KAUT is an environmental commission working to improve the quality of education of Polish technical universities. It was established by the Conference of Rectors of Polish Technical Universities and belongs to the European accreditation commission. In September 2013, it obtained the license from the European Network for Accreditation of Engineering Education to grant the European certificate EUR-ACE Label. Thus, organizations that receive the KAUT certificate simultaneously receive the EUR-ACE certificate for the studies. KAUT accreditations cover five more fields of study at the University of Technology: Biotechnology, Civil Engineering, Electrical Engineering, Computer Science as well as Mechanics and Machine Construction.

Nicolaus Copernicus University in Toruń advances in the webometric ranking of universities

2019-08-12

Nicolaus Copernicus University is consistently strengthening its position in the webometric ranking of world universities. In the latest Cybermetrics Lab classification it is on the 7th position in Poland and 709th place in the world. Four indicators are taken into account in the statement published twice a year: Presence - takes into account the size (number of pages) in the institution's Internet domain; Visibility - evaluates the share of external websites that link to the institution's home page; Transparency / Openness - takes into account the number of citations of one hundred best authors based on Google Scholar Citations and Excellence / Scholar - analyzes the number of articles in the 10 percent most often cited scientific journals, based on data collected by Scimago. Compared to the previous ranking, it was promoted by 53 positions. On a European scale, the university ranks 297 place. Among the universities in Central and Eastern Europe it ranks 24th, and in the country - 7th position.

Students and PhD students of Poznań University join the internships in Oman

2019-08-12

Students and PhD students of the Faculty of Geographical and Geological Sciences of the Adam Mickiewicz University in Poznań participated in the international GEOpraktyka project. The fifth project was called „Around the deserts of Oman”. Participants conducted research on the rate and magnitude of potential and actual evaporation in a tropical climate, took samples from the surface levels of soils for the needs of the created database and theses, valorized tourist routes as well as potential and existing geo-sites constituting the development of geotourism. In addition, they carried out the landscape research on one of the most characteristic elements of the landscape in this area - the valleys of periodic rivers (wadi). Students worked on develop-

ing research results, and from September they want to start promoting activities by organizing a series of lectures at universities, schools and cultural centers.

Krakov Society of Women to hold conference „Following the women in mathematics”

2019-08-13

On August 31 - September 2, 2019, the Polish Society of Women in Mathematics and the Faculty of Applied Mathematics of the AGH University of Science and Technology in Krakow are organizing a scientific conference „Following the women in mathematics - in Honor of Sofia Kowalewska”. The aim of the conference is to honor Professor Sofia Kowalewska, called the «princess of mathematics», her significant contribution to the development of mathematics, especially partial differential equations and their applications, and to emphasize Professor Kowalewska's contribution to the fight for women's rights and their equal access to education and work positions. The series „Following the women in mathematics” promotes the achievements and merits of women whose research, professional activity and publications have made a significant contribution to the development of science, mainly mathematics and related sciences.

Jagiellonian University Collegium Medicum receives a grant from the European Union agency EACEA

2019-08-13

The Institute of Public Health (IZP) of the Jagiellonian University Collegium Medicum (JUCM) in Krakow received a grant from the European Union agency EACEA (Education, Audiovisual and Culture Executive Agency). The funds received will allow IUCM to continue international program of Master's studies at Europubhealth + European Master in Public Health. This is the fourth program lasting 13 years. The participation of the best candidates from around the world is possible thanks to European Union funds under the Erasmus + (Erasmus Mundus Joint Master Degrees) program. Selected

Polish students can participate in EUROPUBHEALTH + classes within the MA program of the second year in Public Health also in English.

Polish students and scientists can receive scholarships in Mexico

2019-08-13

The National Agency for Academic Exchange is inviting participants to the Mexican scholarship offer, which includes seven specialized scholarships of 12-month research stays in Mexico for the students holding bachelor's degree and researchers. The purpose of the NAWA personal exchange program in bilateral cooperation is to increase the internationalization of Polish higher education, establish and implement academic cooperation through personal exchange of students and academic staff based on international agreements between Poland and partner countries. More: <https://www.gob.mx/amexcid>

Naval Academy in Gdynia hosts NATO DEEP workshops

2019-08-13

The Naval Academy in Gdynia is implementing the CALT (Computer Adaptive Language Testing) project to implement an innovative program (algorithm) for conducting computer-based language adaptation tests. The Gdynia university hosted NATO DEEP workshops, the entity supporting the project was the Institute of Journalism and Social Communication at the University of Warmia and Mazury in Olsztyn. Eight remote education experts from the University of National Defense of Ukraine from Kiev, the National Defense Academy of Sofia, the Naval Academy of Gdynia and NATO DEEP ADL Portal participated in the workshops. The topics of the workshop concerned the use of the LMS ILIAS platform and the NATO DEEP ADL portal to conduct these tests, in accordance with the NATO 6001 standard. The participants made substantive arrangements and determined directions for future actions, including the conclusion that the next CALT will take place in February 2020.

Results of the survey on the professional perspectives of graduates of the Gdańsk University of Technology

2019-08-13

Graduates of the Gdańsk University of Technology easily find a job and are satisfied with the chosen university, and their salaries belong to the highest in the country. This is evidenced by the results of the annual survey of the perspectives of graduates and the statement prepared by Sedlak & Sedlak. The research sample totalled 4.5 thousand people, including over 2.5 thousand graduates of 2015 and almost 2,000 people who graduated in 2016. In both cases, about 92 percent of respondents were professionally active, with almost half found work already during the studies. The graduates' knowledge and skills translate into their earnings. The HR consulting company Sedlak & Sedlak analyzed the salaries of high educated people who worked less than one year. PG graduates came the fifth in terms of monthly total salaries and the third for Polish technical university graduates. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/Szybkie-zatrudnienie-i-dobre-zarobki-wyniki-badania-losow-zawodowych-absolwentow-pg

Participation of Polish universities in the Horizon 2020 program increased significantly

2019-08-14

According to the information provided by the National Contact Point for European Union Research Programs at the end of June 2019, the share of Polish universities operating within the Horizon 2020 program has increased significantly in comparison to June 2018. Horizon 2020 is a program of the European Commission from 2014 to support research, development and innovation. The number of universities that participate in submitted applications increased to 4144 or 33%. The number of projects coordinated by universities increased - to a total of 60 or by almost 28%. The most important is that the funding obtained by universities increased by over 40%, to almost EUR 115 million.

Poles can participate in the Santander Universidades scholarship program

2019-08-14

Santander Universidades Group is inviting students and scholars to participate in the Digital Skills scholarship project, under which 100 people from Argentina, Brazil, Chile, China, Spain, Colombia, Mexico, Germany, Peru, Poland, Portugal, Puerto Rico, the United States, Uruguay and Great Britain, will receive a Santander IE - Digital DNA Scholarship. The trainings will be conducted online in English and Spanish by professors of the IE School of Human Sciences and Technology, one of the schools of the Spanish IE University. The program is intended for students of the last two years of bachelor's and master's studies and graduates who received the diploma not earlier than in 2014. Scholarship holders will take part in two courses. The first of them, New Technologies in Innovation, aims to show the path of technological development from the point of view of companies and how companies use technologies to create a competitive advantage. The second course, Data Science and Visualization in Business, includes practical classes as part of developing the competence of working with data and their visualization, and the use of data science in business development. More: <https://bank.santander.pl/santanderuniversidades-pl/santander-universidades.html>

Medical University of Silesia is 11th best university in Poland according to Center for World University Rankings

2019-08-14

The Medical University of Silesia (SUM) was ranked on the eleventh place in Poland according to the Center for World University Rankings (CWUR), measuring the quality of education and training of students, as well as the prestige and quality of research conducted by researchers. In the latest ranking SUM took 11th place in Poland (out of 37 classified Polish universities) and 933 place of 2,000 universities from all over the world classified in this ranking. In the previous ranking only 10 Polish uni-

versities were classified, including the SUM. The indicators determining the position in the ranking include: quality of education, measured by the number of university graduates who have won the most important international awards, distinctions and medals in relation to the size of the university and employment of graduates, measured by the number of university graduates who got the highest positions in leading global companies in relation to the size of the university.

Criminology is the most popular study at the University of Gdańsk

2019-08-14

In this year's recruitment, the most popular fields of study at the University of Gdańsk are criminology, production of audiovisual forms, English philology, Management of artistic institutions, Scandinavian studies and Psychology. Information technology (practical profile), Film and audiovisual culture, Sinology, National security and American studies are also very popular. The university's offer includes over 80 fields of study, including 8 new ones. This year, the university has planned the admission places for nearly 12 thousand students: 8 743 for full-time studies and 3 127 for part-time studies. Studies at the University of Gdańsk are very popular among foreigners - nearly 500 non-Polish citizens have applied. The most numerous group are citizens of Belarus (330 people) and Ukraine (110 people).

State Higher Vocational School in Tarnobrzeg to invite students to study psychology

2019-08-16

The State Higher Vocational School in Tarnobrzeg has started application process for a new field of study - psychology. This is the only public university in the Podkarpackie Region that will educate masters in this field. Psychology is an extraordinary study needed in Podkarpacie. Its graduates will work in various institutions that at the time of creating this course asked for cooperation in this field. The specialty «penitentiary psychology» will arise as a response to the needs of prisons and detention centers, in particular the Ministry of Justice, in connection with the need to educate as people prepared to work with socially derailed people and criminals are necessary - says the rector of Tarnobrzeg PWSZ Paweł Maciaszczyk. The study is assuming the plans to build a modern women's prison in Chmielów in the Tarnobrzeg powiat, where up to 460 convicts can be detained. The therapeutic department for women addicted to alcohol will also be built on its premises.

Medical University of Silesia in Katowice obtains money for 7 implementation doctorates

2019-08-16

The Medical University of Silesia in Katowice has raised over PLN 2 million for the 7 implementation doctorates in the field of medical sciences and health sciences. All doctorates for which a Silesian medical university applied for funding from the Ministry of Science and Higher Education were accepted. The money will help finance the costs of using research infrastructure to carry out scientific research conducted by PhD students and finance PhD scholarships for 7 PhD students during their PhD studies (no longer than four years). The doctorates will be implemented under the supervision of employers. In total 61 applications were submitted in two modules - «Implementation Doctorate I» (52 applications / 449 candidates) and «Implementation Doctorate II in the field of artificial intelligence»

(9 applications / 36 candidates). The purpose of this formula is to create conditions for the development of cooperation between the scientific community and the socio-economic environment.

Lodz University of Technology to launch Academic School of Leaders

2019-08-19

The Academic School of Leaders is a project implemented by the Foundation of the Lodz University of Technology. It is to encourage young people to start social and student activities. It is addressed to students of the Lodz University of Technology and to secondary school graduates who will start their studies at PŁ this year. This 5-day training trip is planned for participants of the Academic School of Leaders project from September 9-13, 2019. The summary of the whole campaign will be a special November event for students of PŁ. Participation in the project is free. The project is co-financed by the National Freedom Institute - Center for the Development of Civil Society from the funds of the Civic Initiatives Fund Program for the years 2014 - 2020.

Faculty of Public Health at Silesian Medical University receives positive validation by APHEA

2019-08-19

The public health study at the Faculty of Public Health of the Medical University of Silesia in Katowice has passed the validation procedure by the Agency for Public Health Education Accreditation (APHEA). Completed validation means that the program meets international education standards in this field of study and graduates receive education that does not differ from the best science centers in the world. This is the first step to obtain APHEA accreditation, and the whole process should be completed by December 31. APHEA is an accrediting organization for public health education to create in the result of cooperation between the World Health Organization and the Association of Schools of Public Health of the European Region (ASPHER) which

joins together the best universities educating in the field of public health in Europe and other continents.

Prof. Paul Lagarde to receive honorary doctorate of the University of Silesia

2019-08-19

Professor Paul Lagarde will receive an honorary doctorate from the University of Silesia. The ceremony of giving this outstanding lawyer the highest academic award will be held on September 13 in auditorium No. 6 at the Faculty of Administrative Law in Katowice at ul. Bankowa 11b. Professor Lagarde is one of the most outstanding contemporary lawyers dealing with international private law. He is a valued author of numerous publications serving the development of this discipline, which over the past few decades have been a source of inspiration for representatives of science and law practice around the world. Professor Lagarde has participated in numerous government delegations and expert groups that have made a significant contribution to the development of international law instruments of major importance for the development of international cooperation of European countries. The Council of the Faculty of Law and Administration decided to grant him the title of doctor honoris causa of the Katowice University.

Articles promoting Polish universities published on the Times Higher Education platform

2019-08-20

Articles prepared by Polish universities and scientific units appeared on the Times Higher Education platform and won the „Word Promotion” competition organized by the National Agency for Academic Exchange (NAWA) in June this year. The aim of the competition organized by NAWA was the international promotion of the Polish area of higher education and science by creating the possibility of publishing a promotional article on an international multi-channel platform ensuring the widest possible range related to the higher education and science. The Times Higher Education website is visited by over 24 million readers annually. The article of the Maria Curie Skłodowska University in Lublin: <https://www.timeshighereducation.com/hub/nawa-polish-national-agency-academic-exchange/p/why-poland-attractive-international-students> The article of the University Center for Research on the Environment and Sustainable Development of the University of Warsaw: <https://www.timeshighereducation.com/hub/nawa-polish-national-agency-academic-exchange/p/university-warsaw-helping-transition-towards>

Jagiellonian University is the highest classified Polish university in the Academic Ranking of World Universities

2019-08-20

The Jagiellonian University in Krakow took the place in the fourth hundred of world's universities in the just published Academic Ranking of World Universities, also called the Shanghai List. This is the best result of all Polish universities. The Shanghai List, which has been prepared by the Jiao Tong University in Shanghai since 2003, is considered one of the most prestigious university rankings in the world. The creators of the list choose the best 500 from 20 thousand universities. Another 500 forms the so-called reserve list. In this year's 17th ranking, Ameri-

can Harvard was recognized as the best university in the world. American Stanford was classified on the second and British Cambridge on the third place. Considering the Polish universities, experts rated the highest of the Jagiellonian University. The Krakow university was promoted and this year was placed in a group of universities classified in the 301-400 range. In addition to the Jagiellonian University, the University of Warsaw also reached the top 500, which in comparison to the previous ranking took place in the fifth hundred.

School of French Law at the University of Gdańsk started application process

2019-08-20

Application process for the VIII School of French Law at the University of Gdańsk has begun. Classes will be conducted by lecturers at the University of Gdańsk, at the University of Warmia and Mazury and at the University of Toulouse Capitole 1. The organizers are inviting everyone who wants to learn more about French and European law. The course is addressed to students or graduates of universities (in particular law, administration, economics, management, Roman philology, history, diplomacy, political sciences), as well as to PhD students, trainees, practitioners of French law and language interested in learning the French and European law system and wishing to become acquainted with French legal terminology. Applications will be accepted until January 15, 2020, the order of applications decides about their acceptance. Participants who successfully complete the classes will receive the university's «Certificat d'introduction au droit français et européen».

Krakow University of Technology launches Doctoral School

2019-08-21

The students can submit electronic applications for the Doctoral School of the Krakow University of Technology (PK) from September 1, 2019. The application process will be conducted in several

stages. Substantive supervision over the school is exercised by the Council of the PK Doctoral School. It is headed by the chairwoman Dr Eng. Małgorzata Cimochowicz-Rybicka and includes representatives of the disciplines of the university and a representative of the Doctoral Student Council. It is worth reminding that the Act on Higher Education and Science has replaced doctoral studies (third cycle studies) with doctoral schools. The PK Doctoral School was established by order of the university rector of May 29, 2019. In accordance with the adopted principles, this new organization will provide education in scientific disciplines in which Krakow University of Technology has the right to award doctoral titles. More: https://www.pk.edu.pl/index.php?option=com_content&view=category&layout=blog&id=68&Itemid=1191&lang=pl

Oracle is a partner of the State Higher Vocational School in Płock

2019-08-21

The State Higher Vocational School (PWSZ) in Płock has concluded a cooperation agreement with Oracle Polska sp.z o.o. The main purpose of cooperation is the implementation of projects in the field of topics related to IT and economic issues, including conducting consultations for students, substantive support for people conducting research and writing scientific papers. Oracle is the second largest software vendor in the world (after Microsoft). It is a provider of comprehensive IT solutions for any type of enterprises and organizations. It serves over 275,000 customers worldwide.

University of Warsaw to hold a webinar as part of the 4EU + university alliance project

2019-08-21

Dr Anna Nicińska from the Faculty of Economic Sciences of the University of Warsaw (UW) coordinates the project „Smart cities for aging societies” implemented as part of the 4EU + university alliance. Soon the participants can submit the applications for the webinar devoted to the issue of adapting public space to the needs of the aging population. Students and PhD students can participate in the webinars on economics, psychology, geography, sociology and computer science. «Smart Aging in Smart Cities? Societal and Individual Prerequisites from Polish and German Perspectives” are webinars in the form of five three-hour teleconference meetings for 15 participants. Classes will be run by lecturers from the University of Warsaw and the University of Heidelberg in cooperation with scientists from the Charles University, the Sorbonne University and the University of Copenhagen.

University of Szczecin to coordinate the „Generation Data” project

2019-08-21

A group of partners, headed by the University of Szczecin, started the implementation of the „Generation Data” project, which is to help in data management - the most important resource in today's economy. The project, implemented as part of the EU Erasmus + program, aims to prepare academic staff to teach how to use intelligent data so that students and aspiring entrepreneurs gain practical and modern knowledge. The goal is to be achieved by creating training materials (containing a teacher's guide, class schedule, suggested activities and exercises), educating a group of teachers who will pass on theoretical and practical knowledge in an accessible way, promote in the training offer the business support institutions created by the group of partners «Generation Data ”of educational materials and prepare an online training course. More: <http://usz.edu.pl/us-koordynatora-projektu-generation-data/>

Scientists of the Nicolaus Copernicus University in Toruń join the project Share Your Soils (SYStem)

2019-08-21

The innovative project Share Your Soils (SYStem), co-created by scientists from the Faculty of Earth Sciences of the Nicolaus Copernicus University in Toruń, received over 352,000. euro under the „Erasmus + Action 2. Strategic Partnerships” competition. The project is a response to the challenges posed by higher education to the «Z» generation today, so called «digital natives» who expect that education will use a wide range of mobile technologies and gamification. Its purpose is to create edutainment social media dedicated to the description and classification of soils according to the international classification of WRB. The main tool created as part of the project implemented in a consortium of universities from the Czech Republic, Estonia, Hungary, Italy, Latvia, Poland, Slovenia and Spain is a mobile application for sending soil profile photos with a description and geolocation and classification proposal. Users will have the opportunity to interact and share their knowledge.

Bialystok University of Technology to hold supplementary application process

2019-08-22

Bialystok University of Technology has begun complementary application process for the studies. There are still almost 300 free places at the university. Candidates for first-cycle studies can choose studies of eco-energy, electronics and telecommunications, electrical engineering, resource and waste management, biomedical engineering, material and manufacturing engineering, agri-food engineering, environmental engineering, forestry, applied mathematics as well as mechanics and machine construction. MA students can apply for management. Resource and waste management is a novelty, launched by the Faculty of Civil and Environmental Engineering. Graduates of this faculty will find work

in municipal utilities and companies using renewable natural resources, in institutions and plants dealing with installation and operation of renewable energy devices (renewable energy sources) or designing waste management systems.

Maria Curie-Skłodowska University to launch application process Recruitment for postgraduate studies

2019-08-22

Maria Curie-Skłodowska University (UMCS) in Lublin is launching the application process for full-time and part-time studies and also over 70 postgraduate programs. Postgraduate studies occupy a very important place in the UMCS educational offer. The seventy courses include Coaching and mentoring, Public Procurement or Speech Therapy and new courses of Compliance in organization management and Transport-forwarding-logistics management. Compliance postgraduate studies in organization management are the only postgraduate studies in the Lublin region that can deal with the subject of compliance, such an important element of organization management, especially in the context of changing Polish and international regulations.

Graduates of German philology of the Karkonosze State University highest- paid in the earnings ranking

2019-08-23

According to the ELA System for Monitoring the Economic Results of Graduates, graduates of German philology of the Karkonosze State University in Jelenia Góra become the top five of the highest paid graduates of Polish universities. The ELA Economic Fate Monitoring System was created on behalf of the Ministry of Science and Higher Education at the Information Processing Center - National Research Institute. Its purpose is to provide the most comprehensive information about the situation of graduates on the labor market. The main source of information in the system are administrative data from two sources - the Social Insurance Institution system (data on the graduates' professional situation: employment, unemployment, salaries) and from the POL-on system, i.e. the higher education information system supporting the work of the Ministry Science and Higher Education. More: <http://www.kpswjg.pl/pl/news/nasi-absolwenci-zarabiaja-najlepiej>

Maria Curie-Skłodowska University to launch Pedagogy of Maria Montessori

2019-08-26

From September 2, 2019, the Maria Curie-Skłodowska University (UMCS) in Lublin will launch postgraduate studies in Pedagogy of Maria Montessori. Postgraduate studies of Maria Montessori Pedagogy are intended for university graduates with pedagogical preparation. Graduates will gain skills useful at work in pre-school departments and school classes functioning according to the assumptions of Maria Montessori's pedagogy. They will also gain practical skills in working with Montessori materials, learn to arrange an educational space that stimulates the individual development of a child, and organize educational and didactic processes in a diverse pre-school groups and school classes.

Wrocław University of Economics to cooperate with BNY Mellon

2019-08-26

Wrocław University of Economics has signed an agreement with the Polish branch of BNY Mellon. The agreement will enable cooperation to outline the areas of activities and undertakings that will be the foundation for establishing lasting, significant relationships between the parties in the field of science, education and business. The agreement was signed by Prof. Andrzej Kaleta, rector of the Wrocław University of Economics and Ewa Carr-De Avelon - member of the Management Board of BNY Mellon Poland. - As the Wrocław University of Economics, we strive for the professionalization of activities in relations with the environment and building the image of an university open and ready to cooperate not only on a scientific, but also practically on business level. BNY Mellon Poland supports young talents, which is why it wants to establish cooperation with the University of Economics in Wrocław in the field of science and business. - emphasized Prof. Andrzej Kaleta, rector of the university in Wrocław.

Gdańsk University of Technology to launch postgraduate studies Offshore wind energy

2019-08-26

The Faculty of Ocean Engineering and Ship Technology at the Gdańsk University of Technology and the Polish Offshore Wind Energy Society will jointly organize postgraduate studies in offshore wind energy. Applications can be submitted until September 15. The studies will last two semesters, and their lecturers will be specialists from the Gdańsk University of Technology and companies from the wind energy sector. In addition to knowledge related to the design and operation of wind farms, their topics will cover the legal aspects of the operation of such structures. The first group of students will consist of about 40 people. - We can foresee a dozen or so years of huge investments in offshore wind farms ahead of us, which requires the preparation of staff

to create and operate such facilities. Post-graduate studies launched at the Gdańsk University of Technology are the first step to provide the industry with the necessary specialists - assures Mariusz Witoński, president of the Polish Wind Energy Association.

University of Economics in Wrocław receives ACCA accreditation for Accounting and controlling

2019-08-27

Bachelor's studies in accounting and controlling at the University of Economics in Wrocław have been accredited by the ACCA (Association of Chartered Certified Accountants). ACCA, the Association of Licensed Statutory Auditors, is the largest and fastest growing international organization of specialists in the field of finance and accounting. The organization offers globally recognized certifications for people who want to develop their careers in accounting, finance and management. The prestigious ACCA certification is available to students of selected accredited faculties at leading universities in Poland. Thanks to this, they have the opportunity to start gaining competences during their studies and obtain exemption from ACCA exams.

University in Suwałki launches an Mechatronic Application Center

2019-08-28

The State Higher Vocational School (PWSZ) in Suwałki has gained new modern studios. After the Medical Simulation Center, the Mechatronic Application Center was launched. These are specialized laboratories mainly for students of management and production engineering. The four neighboring studios own one of the most modern equipment in the field of pneumatics, electrotechnics and numerical control in Poland. All this will allow students to learn about the practical version of mechatronics and the equipment on which currently the most modern companies work. The Application Center of Mechatronics is one of the elements of the «Vocational training» project, co-financed from the European Regional Development Fund and from the state budget under the Regional Operational Program of the Podlasie Voivodeship. The project will also include a transport and agri-food processing laboratory. The project value is almost PLN 4 million.

University of Silesia to launch „Between interaction and innovation - creating a communication space in the digital world”

2019-08-28

The Faculty of Philology at the University of Silesia in Katowice received 180 thousand euro funding for the project „Between interaction and innovation - creating a communication space in the digital world”. Researchers from the Silesian University together with researchers from Cyprus, Malta and Lithuania will work on strengthening the digital competences of humanistic-oriented students and increasing the communication competences of science students. The project involves the University of Silesia, European University Cyprus, University of Malta and Kazimiero Simona Viciaus Universitetas. As part of the project, digital textbooks will be created for both students and academic scholars, presenting how to communicate effectively and safely

in the world of WEB 2.0, as well as an educational strategic game based on the concept of mapping knowledge and the idea of gamification.

Secretary General of UNA Europa visits the Jagiellonian University

2019-08-29

Emily Palmer, secretary general of UNA Europa, a university network of seven leading European universities, co-founded by the Jagiellonian University (UJ), was a guest at the Krakow university. UNA Europa is the union of seven European universities initiated in 2018 including: KU Leuven, Université Paris 1 Panthéon - Sorbonne, Universidad Complutense de Madrid, Freie Universität Berlin, University of Edinburgh, Alma Mater Studiorum Università di Bologna and the Jagiellonian University. - Our goal is to build transnational alliances, promote European identity, increase the competitiveness of European education, strive for sustainable development and continuous improvement, as well as to focus completely on the needs of students - emphasized Emily Palmer. The goal of UNA Europa is to create a unique form of cooperation under which joint research, educational programs and activities for local communities and European society will be conducted.

Experts from the Medical University of Gdańsk to talk about health

2019-08-29

The Medical University of Gdańsk, the University Clinical Center and Radio Gdańsk will continue to educate the region's residents about health. The contract for the implementation of the „Be healthy – with no queue” program is unlimited. Programs from the series «Be healthy – with no queue» is an initiative of the Medical University of Gdańsk and the University Clinical Center, which aims to improve health knowledge among the inhabitants of Pomerania Region. The experts and listeners talk not only about diseases, but also about preventive medicine and new products in medicine. The program is

broadcast like a year ago - once a month scientists of various specialties will meet with students at the University Clinical Center. In the next program on September 9 at 14.00 experts from the Clinic of Cardiac Surgery and Vascular Surgery at the Gdańsk University will be present. More: <https://gumed.edu.pl/57693.html>

Vacancies at Lublin universities

2019-08-30

There are still free vacancies for students at universities and colleges in Lublin, who can to submit the documents, until mid-September. The University of Maria Curie-Skłodowska offers free vacancies for full-time studies in the fields of management in public policies, archeology, archival science and modern management of information records, artistic education, musical art, Polish philology, philosophy, physics, German studies, history, engineering of modern materials, speech therapy with audiology, mathematics, special pedagogy, political science and Ukrainian studies. At the Catholic University of Lublin there are still vacancies for biotechnology, journalism and social communication, sociology and foreign philology. The Lublin University of Technology offers studies of electrical engineering, transport, mechanics and machine construction, materials engineering, robotics of manufacturing processes, engineering of renewable energy sources, environmental engineering, technical and IT education, security engineering, mathematics and management.

Agreement between the Medical University of Bialystok and the Croatian university

2019-09-03

Medical University of Bialystok (UMB) has concluded a bilateral agreement with the Faculty of Pharmacy and Biochemistry of the University of Zagreb. This is another bilateral agreement regarding joint conduct of doctoral dissertations concluded this year. In April 2019, the Medical University signed the agreement with another Croatian university – the Josip Juraj Strossmayer University in Osijek. The bilateral agreement assumes conducting the joint doctoral dissertations in the field of medical and pharmaceutical sciences. The agreement is concluded for 5 years, with the option of its extension. Joint doctoral dissertations will be carried out in accordance with the Polish provisions. The University of Zagreb was founded in 1699. It is the oldest Croatian university and at the same time the oldest university in Southeastern Europe.

State Higher Vocational School changes its name to Mazovian Public Collegium in Płock

2019-09-03

From September 1, 2019, the State Higher Vocational School in Płock officially changed its name to Mazovian Public Collegium. The university in Płock also has a new logo, which was presented to journalists. - The reason to change the name into the «Collegium» is because the new law on higher education recommended it and a word «public», not «state» is more associated with universal accessibility - explained rector Prof. Maciej Słodki. And finally «Mazovian» - because we are connected with Płock, where everything has always been and probably will be of Mazovian. Mazovian princes, Mazovian Refinery and Petrochemical Works, Tadeusz Mazowiecki - he added. The Mazovian Public Collegium began supplementary application process on September 2. This year it offers a lot of novelties e.g. MA studies in internal security with public administration and

new specialties in the field of social work: social rehabilitation with social prevention and support for people with disabilities and with senior citizens.

Rector of the Lodz University of Technology becomes an expert of the European University Association

2019-09-03

Professor Sławomir Wiak, rector of the Lodz University of Technology (PŁ), joined the group of experts of the European University Association (EUA). His candidacy was submitted by the Conference of Rectors of Polish Academic Schools (KRASP). At EUA he will be the only Polish representative. The European University Association brings together over 800 universities and national rector conferences from 48 European countries. Its activities play a key role in science, research and innovation in higher education. Expert groups have an important role that influences EUA cooperation with many other international organizations. Professor Sławomir Wiak will work in a team that deals with research and innovation strategies for smart specializations.

Supplementary application process for the second program „University of the Best”

2019-09-03

Supplementary application process for the second program „University of the Best” has begun. The program is a modern educational initiative run by the University of Silesia and the city of Katowice. In the second program it has extended the support for outstanding students from Katowice with Chorzów and Sosnowiec. The goal of the undertaking is to develop the interests of the most talented students of the Upper Silesian and the Zagłębie Metropolitan Region. The main method of the program is individual education based on tutoring. The task of the academic supervisor is to help the student find the optimal path for scientific development and adapt it to his interests, as well as motivating him to long-term work on personal and scientific development. The

application process will last until September 15. The program may be joined by candidates who on the day of project commencement will be pupils of the eighth grade of primary school or secondary school students, with the exception of final exam classes. More: <http://www.uniadademicetnajlepsych.us.edu.pl/>

Silesian University of Technology to continue its drone research

2019-09-03

The Silesian University of Technology has signed a letter of intent with the Upper Silesian-Zagłębie Metropolis. The document concerns cooperation within the Central European Drone Demonstrator. The agreement provides for the promotion of scientific activities in the field of unmanned aerial vehicles, exchange of information on activities undertaken in this field, involvement of the program's scientific staff in an expert role, mutual use or organization of test areas, including conducting technology and service tests. The Central European Drone Demonstrator is an initiative of the Civil Aviation Office, the Polish Air Navigation Services Agency and the Upper Silesian and the Zagłębie Metropolis. The initiative's partners are the JSW Group, the Polish Development Fund, the Institute of Aviation and the companies Hawk-E and DroneRadar. It is the first platform in Poland to exchange knowledge and support for the acquisition and development of technological solutions, as well as a platform for communication and cooperation of various stakeholders.

University of Gdańsk receives PLN 1.2 million for improving the competence of doctoral students and academic staff

2019-09-03

The University of Gdańsk has obtained almost PLN 1.2 million for improving the competence of doctoral students and academic staff through international scholarship exchange from the PROM program of the National Agency for Academic Exchange. The project provides for the financing of scholarships to cover the costs related to the participation of doctoral students and academic staff in short forms of international education, lasting from 5 to 30 days. Scholarships are addressed primarily for students obtaining materials for doctoral dissertations / scientific articles, for their participation in foreign conferences, courses, workshops and internships. The project will allow foreign trips of PhD students and academic staff of the University of Gdańsk, as well as the arrival of scientists from foreign universities. In total, 123 people will participate in the exchange. The project will be implemented until September 2020.

University of Warmia and Mazury to receive PLN 17 million

2019-09-04

The University of Warmia and Mazury in Olsztyn will receive a total of almost PLN 50 million under the university internationalization program in the education- said the deputy minister of science and higher education, Prof. Wojciech Maksymowicz. The program serves to internationalize universities in the field of education, improve the work of academic teachers and adapt education to the needs of economic development. It will also subsidize UWM faculties that did not participate in the previous project, such as the medical faculty. Future doctors will receive special funding for trips abroad to academic centers. Prof. Wojciech Maksymowicz noted that it was possible to increase the amount of funding for the space program for the department of geodesy and construction, which will gain an additional 1.5

million PLN. The branch of the University of Elk will also receive the money.

University of Gdańsk and the Provincial Police Headquarters in Gdańsk sign an agreement

2019-09-04

The University of Gdańsk has concluded an agreement with the Provincial Police Headquarters in Gdańsk on maintaining order and security. The document was signed by the rector of the university, Prof. Jerzy Piotr Gwizdała and voivodship police chief commander Jarosław Rzymkowski. The cooperation between the signatories of the agreement will consist in informing the parties in the scope of preventing, detecting and combating crime, counteracting terrorist threats and counteracting cyber threats. The partners will also undertake educational and preventive activities, including surveys, and participate in discussions on legal awareness and the image of the police and the university. The agreement also provides for enabling the parties to access scientific studies related to crime, its disclosure, detection and combating, as well as assessment of factors affecting its level.

University Scientific Town to be launched on the campus of the University of Silesia in Katowice

2019-09-04

From 9 to 27 September the University of Silesia in Katowice will launch the University Scientific Town on its campus. The project is aimed at popularizing science and is addressed to primary and secondary school pupils. The program includes presentations, scientific experiments, as well as lectures on pop culture and artificial intelligence. Classes and lectures will be conducted by scientists representing the University of Silesia for Children, the Unibot group and graduates from the University of Silesia. The following thematic panels are planned: „Singularities of the World of Physics” - the lecture will present electric charges and fields and fire as a destructive element, which becomes an irreplaceable source of

energy; „Biorobotics” - lecturers will introduce the brain physiology as an inspiration to create an IURO robot as well as the structure and possibilities of using DNA in medicine, and „Amazing history of humanity” - answering the question how to deal with history, pop culture and ... thinking.

Wrocław University of Environmental and Life Sciences to receive PLN 1 million for scholarship exchanges

2019-09-04

The University of Life Sciences in Wrocław has won over PLN 1 million for the international exchange of PhD students and young academic staff. Thanks to the funding from the PROM program of the National Agency for Academic Exchange, 70 people will be able to receive scholarships to foreign scientific centers or to Wrocław. The project assumes, that at least 80 percent project participants are PhD students, with the researchers making 20 percent. The application commission will take into account the competence of foreign languages, ambitions and plans for future careers, willingness to self-development and raising competences, ability to work in a group and future effects of the participation in the program. The university assumes that the experience will translate into the preparation of articles for renowned scientific journals and international publications as well as the development of international cooperation networks, strengthening the research and organizational potential of the university and strengthening its position in the international arena. More: http://www.glos.upwr.edu.pl/aktualnosci/49869/prom_zdobylysmys_kolejny_projekt_dla_mlodych.htm

Wrocław University of Economics in the project „INTEREST - INTEGRATED REporting for SMEs Transparency”

2019-09-04

The University of Economics in Wrocław together with partners from Hungary, Great Britain, Italy, Germany, Belgium and Romania will implement a project aimed at developing good integrated reporting practices in small and medium-sized enterprises. The participants of «INTEREST - INTEGRATED REporting for SMEs Transparency» project will develop a model integrated reporting framework, a practical guide to support integrated thinking about business and reporting achievements in the context of creating value for stakeholders, as well as training materials in the form of blended learning on identifying six capitals within integrated reporting. Project partners are Budapest Business School (Hungary), Leeds Beckett University (United Kingdom), Rhine-Waal University of Applied Sciences (Germany), The University of Udine (Italy) and Babeş-Bolyai University (Romania) and MAC-Team (Belgium), EFA for SMEs (Belgium) and BUSINESSHUNGARY (Hungary).

Białystok University of Technology to start the Doctoral School

2019-09-05

Pursuant to the Act on higher education and science, the Białystok University of Technology has established a Doctoral School from the 2019/2020 academic year. Plenipotentiary for the Doctoral School of the Białystok University of Technology became Dr Eng. Katarzyna Halicka. The Doctoral School of the Białystok University of Technology will educate PhD students in seven scientific disciplines: Automation, Electronics and electrical engineering; Technical information and telecommunications; Biomedical engineering; Civil engineering and transport; Mechanical engineering; Environmental engineering, Mining and energy, and Management and quality sciences. The candidates can apply for the PB Doctoral School until September 9, 2019.

Medical University of Wrocław to support a class of the 7th Secondary School

2019-09-05

The Medical University of Wrocław will support one of the classes of the Secondary School No. VII in Wrocław. Its pupils will practically expand their knowledge during classes at the university. The document was signed by the Vice-Rector for Didactics of the Medical University Prof. Piotr Dziegiel and school director, Leszek Duszyński. The agreement provides for monthly exercises and lectures conducted by academic teachers, thematically related to biology material processed by students. The creation of the supported class was officially announced during the school's opening ceremony. Director Duszyński emphasized that many outstanding graduates of this secondary school have been coming to the Medical University for many years. He expressed joy that cooperation between the school and the university was formally confirmed. Speaking to students, he said that their task was not only to acquire knowledge, but also to multiply the good in the world.

Wrocław University of Economics to receive almost PLN 1.2 million from the PROM mobility program

2019-09-05

Wrocław University of Economics received almost PLN 1.2 million as part of the PROM mobility program of the National Agency for Academic Exchange. Thanks to the grant, the university will organize 82 international exchanges. The money will help send 18 university representatives for 30-day internships abroad, 14 representatives for 10- and 14-day scientific trips, and 10 PhD students to prestigious international conferences. Thanks to the subsidy, 40 monthly internship visits of foreign guests into Wrocław will be organized. This is the second PROM project implemented at a university in Wrocław that has received funding. The first project was implemented in the years 2018/2019 and allowed to finance bilateral trips for 72 people. The funding has also been granted to the newly created summer school for PhD students.

University of Silesia to receive over PLN 1 million for scholarship exchanges

2019-09-05

In October, the University of Silesia will begin the implementation of the second project „PROM - international scholarship exchange of doctoral students and academic staff”. The university obtained over PLN 1.1 million from the PROM program of the National Agency for Academic Exchange. Under the program, 60 trips abroad and 40 visits from foreign universities will be carried out. Most of opportunities are addressed to PhD students. The project is open to both PhD students and those, who take up studies in newly established university doctoral schools. The stays planned under the project will translate into an increase in the university's research potential. The project will also enable the transfer of new research technologies, increasing the number of projects undertaken with partner universities from abroad. Mobility of young scientists will have a positive impact on the internationalization of education.

University of Silesia to launch application process for the third Postgraduate Studies in Regional Knowledge

2019-09-05

Faculty of philology at the University of Silesia in cooperation with the marshal's office of the voivodeship Silesia and the Upper Silesian Association are announcing application process for the third two-semester interdisciplinary Postgraduate Studies in Regional Knowledge. The studies are interdisciplinary course, allowing the participants to explore Silesia, the Zagłębie, the Żywiec and the Częstochowa region. The two-semester study, lectures, seminars, trips, games and activities are planned. The participants will gain new competences and interesting information that they can use in practice. The cost of studies was divided between the Marshal's Office, the commune delegating the teacher and the participants. Teachers working in schools in the province of Silesia will receive funding from the Marshal's Office. The deadline for submitting applications is 20 September.

New informative materials about the University of Warsaw

2019-09-05

For the 2019/2020 academic year, the Press Office of the University of Warsaw (UW) has prepared new informative materials about the university. Multimedia presentations and texts about the University of Warsaw have been prepared in two language versions (Polish and English) and contain the most important data and facts about the university, education, research and international cooperation. A set of ready-made materials about the University of Warsaw for personal use or for sharing at the request of external institutions is prepared by the Press Office before the beginning of each academic year to help individuals and employees prepare their own information materials, websites and public appearances. The materials are available in an electronic version. You can download them at: <https://www.uw.edu.pl/universytet/materialy-o-uw-do-pobrania/prezentacje-i-teksty/>

10th anniversary of Postgraduate Studies in Floristry to be held at the University of Agriculture in Krakow

2019-09-06

On Tuesday, September 3, 2019, the Faculty of Biotechnology and Horticulture of the University of Agriculture in Krakow (URK) was holding a conference entitled „10 years of Postgraduate Studies in Floristry”, combined with an exhibition of flower arrangements created by graduates of the Postgraduate Studies in Floristry. The purpose of the event was to exchange views and experiences in the field of ornamental horticulture and floristry. Conference participants learned about the differences between floristry and bouquet making, and also had the opportunity to participate in specially prepared workshops on subjects related to the plant reproduction in vitro, to taste wines from the university vineyard, observe plants in the university garden, learn about gardening tools, biblical plants, garden roses and

about dyeing plants for dry compositions. For 10 years, 169 graduates mainly from south-eastern Poland, but also from the Czech Republic, England, Switzerland and Italy completed the postgraduate studies in Floristry.

Students of the Academic High School of Wrocław University of Technology created a computer game

2019-09-06

Students of the Academic High School of Wrocław University of Science and Technology have created a virtual „Game of AZON” - a computer game promoting the Atlas of Open Science Resources (AZON) for young people. AZON is an online information platform, which was created at the Center of Knowledge and Technical Science of the Wrocław University of Science and Technology as part of the e-scienceplus.pl Active Information Platform project. It collects, processes and makes available digital learning resources to all interested parties. The project coordinator is the Wrocław University of Science and Technology together with Wrocław's universities: the University of Physical Education, the University of Life Sciences and the Medical University as well as the Institute of System Research of the Polish Academy of Sciences. The heroes of the game fight a mad professor, and in subsequent stages (each of them takes place at a different university) they solve a lot of hidden riddles and puzzles, and above all save resources from destruction. More: <https://pwr.edu.pl/uczelnia/aktualnosci/nasi-licealisci-stworzyli-wirtualna-gre-o-azon-11318.html>

University of Wrocław becomes a partner of the German research center

2019-09-06

A new research institute CASUS (Center for Advanced Systems Understanding) has started operating in Goerlitz, Germany. Its researchers will model complex systems using artificial intelligence. The University of Wrocław is one of the partners of the institute. - The Institute will be involved in the

study, and more specifically in modeling of complex systems, i.e. metasystems. Interdisciplinary research will cover many areas of science, and the common feature is the use of similar tools: mathematics, computer science, artificial intelligence and large data sets - says Leszek Pacholski from the Institute of Computer Science of the University of Wrocław. The Institute's partners are University of Wrocław, Helmholtz-Zentrum Dresden-Rossendorf, the Center for Environmental Research Helmholtz, Max Planck Institute of Molecular Cell Biology, Genetics and Technische Universität Dresden / Center for Information Services and High Power Computing. More: <https://uni.wroc.pl/uwr-partnerem-niemieckiego-osrodka-badawcz/>

University of Economics in Poznań for the next 6 years to receive CEEMAN accreditation

2019-09-09

Poznań University of Economics has obtained CEEMAN accreditation again. The accreditation commission proposed to extend the accreditation for another 6 year on the basis of the report presented by the university and the conclusions of the March visit. The report from the visit highlighted the quality of the university's new strategy, work on the internationalization of the university, the quality of scientific research and the number of publications, cooperation with the city, region and partner universities, the quality of teaching and the use of specialized laboratories in research and teaching. CEEMAN International Quality Accreditation is awarded to universities by the International Association for Management Development in Dynamic Societies based in Bled (Slovenia). It deals with supporting the development of management and innovation and improving the quality of education in business schools and institutions related to the development of management sciences. It has been active since 1993 and has 210 members from almost 50 countries.

Wroclaw University of Science and Technology signed a cooperation agreement with the commune of Rawicz

2019-09-09

Joint implementation of scientific and economic projects, research consultations and organization of apprenticeships and internships are the main elements of the cooperation agreement signed on Thursday by the rectors of the Wrocław University of Science and Technology and the Rawicz commune. In the opinion of the mayor of Rawicz Grzegorz Kubik - signing the contract is a great distinction for the commune, and cooperation with the University is a great advantage, above all, for Rawicz schools. Both partners want young people to be interested in technical studies. The framework agreement between the Wrocław University of Science and Technology and the Rawicz commune provides further establishment of contacts with the business environment by the university, development of the commune using the resources of knowledge and access to the results of scientific research and didactic potential of the university, as well as acquiring engineering staff. Wrocław University of Science and Technology is already cooperating with over 120 local governments. More: <https://pwr.edu.pl/uczelnia/aktualnosci/podpisalismy-umowe-o-wspolpracy-z-gmina-rawicz-11320.html>

Four students of the Silesian University of Technology to receive Diamond Grants

2019-09-09

Four students of the Silesian University of Technology have won the 8th Diamond Grant program of the Ministry of Science and Higher Education. They received 220 thousand PLN for the implementation of their projects. Maciej Klimas will implement the project «Development, measurement verification and implementation of stochastic models of the electric arc phenomenon», Maria Bzówka will realize «Understanding the molecular aspects of regulation of Toll-like receptors with particular emphasis on water molecules as a potential mediator in protein-ligand and protein-protein interactions». Nikolina Poranek will carry out an

«Assessment of the possibility of managing secondary waste from ITPOK in concrete with increased tightness» and Grzegorz Stando will examine «New non-functionalized carbon nanostructures with a hydrophilic nature of the surface and their potential use in composite materials». The Diamond Grant program supports students who conduct high-level scientific research and have outstanding scientific achievements.

Medical University of Bialystok receives almost 300 thousand PLN to strengthen international cooperation

2019-09-10

The Medical University of Białystok has received PLN 295.280 from the National Agency for Academic Exchange for internationalization of scientific cooperation with foreign research organizations. The project will start on October 1, 2019 and will last until September 30, 2020. The program is implemented as part of the project «International scholarship exchange of PhD students and academic staff» of the National Agency for Academic Exchange under the Operational Program Knowledge Education Development co-financed from the European Social Fund. The aim of the Program is to improve the competences of PhD students and academic staff from Poland and abroad, including students from outside the European Union, through international scholarship exchange. A total of 16 people will benefit from the project, including 13 PhD students and 3 representatives of the academic staff. The foreign institutions cooperating in the project include: Mayo Clinic (USA), University of Greifswald (Germany), University of Turku (Finland) and Swiss Institute of Allergy and Asthma Research (Switzerland).

MBA studies for the IT industry at the Polish-Japanese Academy of Information Technology

2019-09-10

The Polish-Japanese Academy of Information Technology (PJATK) in Warsaw is inviting participants to the MBA studies addressed to the IT industry. This

unique curriculum is oriented to the needs of the IT market and targeted at people who want to expand their knowledge in the field of IT and project management as well as improve their managerial skills. The classes are implemented in the form of workshops and seminars and students will learn about IT project management methods and tools, issues related to human resources management, enterprise financial management, issues in the field of labor law and copyright. The studies will last two semesters. The MBA study program for the IT industry is addressed to middle, senior and top management. The condition for undertaking studies are completed studies and several years of professional experience. Application process will be conducted until September 30, 2019.

Since 2017, Jan Kochanowski University in Kielce received PLN 160 million

2019-09-10

The Jan Kochanowski University (UJK) in Kielce summarized activities related to the Constitution for Science. Since 2017, as part of various programs and projects, PLN 160 million has been allocated to the university, of which PLN 72.3 million is capital expenditure. The largest investments include the construction of the Center of Media Communication and Scientific Information as well as the expansion and equipment of the Faculty of Medicine and Health Sciences. The annual subsidy transferred to the university by the Ministry of Science and Higher Education also increased by nearly PLN 12 million. During the press conference, Prof. Jacek Semaniak, rector of the Jagiellonian University emphasized that the investments not only help the university, but also have an impact on the region's development. The key factor will be cooperation with business and external institutions, for example with the Świętokrzyskie Center for Transfer and Technology Innovation, which is to be located in the area of the University Campus.

University of Technology and Humanities in Bielsko-Biała to receive almost 500,000 PLN for research infrastructure

2019-09-10

The Minister of Science and Higher Education awarded 494 thousand PLN for the purchase of highly specialized research equipment for the Department of Biochemistry and Molecular Biology of the Faculty of Health Sciences of the University of Technology and Humanities in Bielsko-Biała. The new research apparatus is a set of technologically advanced devices that allows conducting various types of experiments on the model of an insulated organ in the conditions of a Schuler bath. One of the main areas of the use of this equipment is to study the response of blood vessels, mainly arteries, to various endogenous and exogenous substances with the potential of vasoconstricting or vasodilating. Technological advancement of new devices will allow for extremely precise and repeatable measurement of key parameters from the point of view of physiology and pathophysiology of the circulatory system. More: <https://www.ath.bielsko.pl/grant-na-zakup-infrastruktury-badawcza/>

Adam Mickiewicz University in Poznań applying for the status of a research university

2019-09-10

The evaluation process of applications submitted in the first competition „Initiative of Excellence - Research University” has begun. One of the participants of the competition is the Adam Mickiewicz University in Poznań. In the first stage, university representatives talked to a team of international experts. The race of the best Polish universities for the status of a «research university» is one of the most important consequences of Act 2.0. Winners, no more than 10 universities, in addition to the honorable title will receive additional financial support - in 2020-2026, the annual increase in subsidies by 10%. In the case of a Poznań university, this additional amount may amount to over PLN 50 million annually. At the turn of October and No-

vember the rectors will know which universities will obtain the status of research universities. The winners will be selected on the basis of the submitted applications containing the development strategy as a research university. More: <https://amu.edu.pl/dla-mediow/komunikaty-prasowe/uam-przesluchiwany-w-konkursie-na-uczelnie-badawcza>

Nicolaus Copernicus University in Toruń receives almost PLN 1.2 million for the mobility program

2019-09-10

The National Agency for Academic Exchange awarded the University of Nicolaus Copernicus in Toruń over 1 million 175 thousand PLN for the implementation of the project „PROM - International scholarship exchange of doctoral students and academic staff”. The program will finance scholarships for trips of 50 people from the faculties that make up the Doctoral School of Exact and Natural Sciences and the arrival of 50 doctoral students and scientists from abroad. Co-financing will be offered to PhD students (92 people) and research workers (8 people). Project beneficiaries selected through a competition will be supported for the following activities: internships (3- or 4-week) for 30 PhD students from the Nicolaus Copernicus University and 12 PhD students from abroad; summer schools (at the faculty of physics of astronomy and applied computer science and the faculty of earth sciences) for 17 PhD students and 5 lecturers from abroad, as well as active participation in foreign conferences of 20 PhD students from the Nicolaus Copernicus University, 13 PhD students from abroad and 3 lecturers from abroad.

Students of the Warsaw School of Economics join the international undergraduate program implemented in Beijing

2019-09-11

The Warsaw School of Economics (SGH) in Warsaw signed an agreement with the Guanghua School of Management Peking University (GSM PKU), which enables students of three undergraduate studies (International Economics, Global Business, Finance and Governance and Management in English and Polish equivalents)) to participate in the international undergraduate program implemented in GSM in Beijing. Students qualified for this program will pursue the first two years of study at SGH, and later they will continue their bachelor studies in Beijing (4 semesters) in the group of Chinese students and students from thirteen renowned universities from around the world. By implementing this program, students can obtain a SGH diploma in their field of study (after completing three years of study, i.e. after completing their third year in GSM and defending a BA thesis at SGH) and a Chinese Bachelor of Arts in Management diploma signed by Peking University after completing four years of undergraduate studies.

AGH University of Science and Technology started cooperation with Cisco

2019-09-11

Vice-Rector for Cooperation of the AGH University of Science and Technology in Kraków Prof. Jerzy Lis and the general director of Cisco in Poland Przemysław Kania signed a letter of intent regarding cooperation between AGH and Cisco. Both sides declared cooperation in increasing the effectiveness of education for AGH UST students and staff, joint development of innovative projects, applying for them financed from external sources, organizing internships for AGH UST students in Cisco branches and organizing job fairs, workshops, seminars and conferences. - We are very pleased with the closer cooperation between AGH and Cisco. We believe that science and business should always complement each other and in this case it will be of mutual benefit. It is especially important for us that our students will be able to practically broaden their skills acquired during classes. After all, our goal is to educate in line with the expectations of the labor market - emphasized the Vice-Rector for Cooperation of AGH Prof. Jerzy Lis.

“Learning organization 2019” competition

2019-09-11

The Voivodship Labor Office in Białystok and the Białystok University of Technology are inviting employers from the Podlasie Voivodeship to participate in the fifth „Learning Organization 2019” competition. The winners of the Competition will be selected in three categories: micro and small enterprises (employment up to 49 employees), medium and large enterprises (employment from 50 employees), and public sector. The aim of the competition is to promote employers from the Podlasie Voivodship who invest in the development of employees' competences, are knowledge-oriented and develop their own personnel strategy, organizational culture and implement investments to increase the efficiency of their organization, while supporting the learning of employees and business partners.

Lublin universities to launch new studies

2019-09-11

Garden art and plant arrangements, cyberdetective and mechatronics are new fields of study proposed by Lublin universities for the academic year 2019/2020. The Maria Curie-Skłodowska University (UMCS) is offering new fields, such as physical education at the Faculty at the Faculty in Puławy, legal and administrative faculties, and teaching mathematics and computer science. The Catholic University of Lublin has offered two new faculties, namely school and kindergarten pedagogy as well as applied anthropology in English. The University of Life Sciences in Lublin has launched seven new studies, including dairy, garden art and plant arrangements. The College of Entrepreneurship and Administration in Lublin offers many new studies in IT such as Cyberdetective and Computer Forensics.

Wrocław University of Economics receives a positive institutional assessment EUA-IEP

2019-09-11

Wrocław University of Economics (UEW) has successfully completed the EUA-IEP institutional assessment process. This is the third university in Poland that has successfully passed the EUA-IEP evaluation procedure. The European University Association (EUA) is an organization of European universities conducting research and teaching activities, as well as national associations of rectors and other organizations related to science and higher education. It provides member institutions with the opportunity to exchange information in the fields of higher education and research and enables sharing of best practices by participating in joint projects and events involving many universities. The Institutional Assessment Program (IEP) is an independent EUA membership service. It offers evaluations of participating institutions supporting them in the further development of strategic management and internal quality culture. More: http://www.ue.wroc.pl/aktualnosci/20291/eua_institutional_evaluation_programme_iep.html#.XXK10CgzblU

Silesian Intercollegiate Center for Education and Interdisciplinary Research awarded

2019-09-11

The Silesian Intercollegiate Center for Education and Interdisciplinary Research of the University of Silesia in Chorzów was awarded in the 10th „Brand-Silesian” competition in the science category for its significant contribution to the development of the Silesian Voivodeship. As part of the « Brand-Silesian» competition, people and institutions that act for the benefit of the Silesian Voivodeship and create its positive image both in Poland and in the world were awarded. The competition was settled during the 25th Gala of the Regional Chamber of Industry and Commerce in Gliwice. The competition is organized by: Marshal's Office of the Silesian Voivodeship and the Regional Chamber of Commerce and Industry together with the «Dziennik Zachodni», TVP Katowice and Radio Katowice. This year the awards were presented in 13 categories.

Professors of the University of Lodz become members of the Academy of Economic Sciences of Ukraine

2019-09-12

Professors Beata Glinkowska-Krauze and Bogusław Kaczmarek from the Faculty of Management at the University of Lodz (UŁ) became members of the Academy of Economic Sciences of Ukraine in the Management. The Łódź scientists have been carrying out joint scientific and research projects for several years, including classes for Ukrainian students. In 2016, a Scientific Center for Scientific and Research Cooperation: Poland-Ukraine was established at the Faculty of Management of the University of Lodz. This is the only such scientific unit in Poland. The coordinator of the work was the Department of the Faculty of Management of the University of Lodz, which is represented by Prof. Glinkowska-Krauze and Prof. Kaczmarek, and in Ukraine Prof. V. Chebotarov. As part of this cooperation, several international scientific conferences and seminars were organized (three in Poland in Łódź and two in Ukraine in Kiev). Scientists are planning further Polish-Ukrainian seminars and monographs, scheduled for November 2019 in Ukraine and the following event for 2021.

Cartoon films promote the Doctoral School of the Wrocław University of Environmental and Life Sciences

2019-09-12

Wrocław University of Environmental and Life Sciences promotes its application process to its PhD School with use of animated films. Cartoons will be created for 7 leading scientific disciplines in which the university provides education for students and PhD students as well as scientific research. The first film in the series is devoted to the food technology and nutrition. It says about increased demand for food, waste generated in its production, diet-related diseases and often contradictory information

about what is healthy in food, circulating Internet. All films will present the special research areas of Wrocław university. Cartoons are consulted with representatives of disciplines and present the most important problems of the scientists around the world including Wrocław. Movie: <https://youtu.be/ZGXuGmnU3o4>

State Higher Vocational School in Nysa to receive record funds for international cooperation

2019-09-12

The State Higher Vocational School (PWSZ) in Nysa received for 2019-20 record funds for international cooperation. In the national ranking, due to the total amount of funds received in the Erasmus + Program, it was ranked first for the State Higher Vocational Schools in Poland. Students from Nysa can go abroad for up to 12 months and gain international experience in Cyprus, Greece, Turkey, Spain, Norway, Italy and Portugal. The State Higher Vocational School in Nysa will also cooperate with partners from countries such as: USA, India, China, Mexico, Indonesia, Ukraine, Albania, Bosnia and Herzegovina, Montenegro and Kosovo. While partners from India, Ukraine, Mexico and the Balkan countries are already regular guests of the university, China, Indonesia and other universities in the United States are new, valuable directions of cooperation.

Gdańsk University of Technology to receive PLN 4.5 million for scientists under the Leader competition

2019-09-12

Three projects of scientists from the chemical faculty of the Gdańsk University of Technology received funding under the competition Leader of the National Center for Research and Development. The allocated funds total almost 4.5 million PLN. Funded projects include: «New diagnostic tests for the detection of anti-Toxoplasma gondii antibody in animal sera based on recombinant chimeric proteins», «Development of technology for the production of

foamed polyurethane-rubber composites for use as suppressive materials» and «Integrated prototype of photo-supercapacitor for storage electricity obtained from the conversion of solar radiation». The goal of the Leader program is to expand the competences of young scientists in independent planning and management of research teams during the implementation of scientific projects whose results can be implemented in the economy.

University of Silesia to hold a seminar about opportunities and barriers to the implementation of new legal regulations in Polish universities

2019-09-12

The Research Center for Public Policy and Regulatory Problems of the University of Silesia is inviting participants on September 16 to the seminar „University 2.0 - opportunities and barriers to the implementation of new legal regulations in Polish universities”. The theme of the meeting which will be held at the Faculty of Radio and Television in Katowice at ul. St. Paweł 3, there are opportunities and barriers to implementing new legal regulations in universities in the context of the reform of higher education in Poland. One of the lecturers will be Dr Anna Budzanowska, Director General of the Ministry of Science and Higher Education, who will deliver the paper «Act 2.0 - and what next?». The seminar also provides for three discussion panels: Act 2.0 and changes in public and private universities; A new university model and publishing habits and strategies as well as University councils in practice.

Faculty of Management of the University of Lodz to launch Innovation Night

2019-09-13

On Saturday, October 5, 2019, in the evening, the Faculty of Management of the University of Lodz (UŁ) will organize the Innovation Night, as part of the nationwide Festival of Digitization. The program includes workshops on robots, smart cities, a computer game and a seminar. One of the newest courses in the offer of the Faculty of Management in Lodz is Digitization and Data management in business, and this subject will mainly be discussed at the Innovation Night. The events are addressed to everyone, regardless of age. The lecturers are the members of the international Center for Research on Artificial Intelligence and Cyber Communications, which operates at the Faculty of Management of the University of Lodz. The areas of the Centre's scientific activity include the research on the impact of artificial intelligence on management and organizations, management of a digital enterprise and virtual team, cybersecurity.

Poles to apply for Santander Universidades scholarships

2019-09-13

By September 30, 2019, Santander Universidades Group invites students and graduates of Polish universities to apply for the next scholarship project. As part of the Digital Skills program, 100 people from Argentina, Brazil, Chile, China, Spain, Colombia, Mexico, Germany, Peru, Poland, Portugal, Puerto Rico, the United States, Uruguay and the United Kingdom will receive a Santander IE - Digital DNA Scholarship. On-line training will be conducted in English and Spanish by professors of the IE School of Human Sciences and Technology, one of the schools of the Spanish IE University. The program is intended for students of the last 2 years of bachelor's and master's studies and graduates who received the diploma not earlier than in 2014. Scholarship holders will take part in two courses. The «New Technologies in Innovation» course aims to show the path of technological development from the point of view of companies and how companies use technologies

to create a competitive advantage. Course «Data Science and Visualization in Business» provides primarily practical classes in the development of competence to work with data and their visualization and the use of data science in the development of the company. More: https://www.becas-santander.com/es/program/santander-ie-digital-dna?fbclid=IwAR1Zt2YRTPoVgN07Y0tN5Brxt8PPPzNL89N_Gh-lt6JfZJmh-v1vFWsHlvT4

International University Fair QS in Warsaw

2019-09-13

On October 3, 2019, the Warsaw „Bristol” hotel will host the QS International University Fair. This is the most prestigious series of international fairs devoted to MA and PhD studies. Students, graduates and young specialists interested in postgraduate studies and career development with a MA title will have the opportunity to apply for the best universities in the world and gather information on a wide selection of postgraduate programs in various subjects. Over 20 universities from the USA, Great Britain, Canada, Germany, Spain, Switzerland and Italy will participate in the fair, including London Business School, HEC-Paris, University of Glasgow, University of St. Gallen, Politecnico di Milano, University of Toronto, Hochschule Darmstad, KU Leuven and Warwick Business School. More: https://www.topuniversities.com/events/qs-world-grad-school-tour/europe/warsaw?utm_source=Eurostudent_pl&utm_medium=Link&utm_campaign=World-Grad-School-Tour_F19_Warsaw&partnerid=2565

Representatives of the Chinese embassy pay a visit to the University of Warmia and Mazury in Olsztyn

2019-09-13

At the beginning of September, two joint Polish-Chinese research projects started at the University of Warmia and Mazury (UWM) in Olsztyn. On this occasion, the University was visited by representatives of the Chinese embassy, headed by Jiang Sudong, adviser on science, technology and education. The

visit of Chinese guests was associated with the great success of scientists from Olsztyn. In the first Polish-Chinese bilateral competition conducted by the National Center for Research and Development (NCBR) together with the Ministry of Science and Technology of the People's Republic of China (MOST), two projects from UWM received funding. Researchers from Olsztyn in cooperation with Chinese scientists will implement at the Faculty of Food Sciences the project: «Innovative technologies for the production of functional ingredients of dairy origin and development of new products» (Dairy-FunInn). The second project entitled «Artemis. Development of advanced methodology for real-time multi-system ionospheric services» will be implemented at the Center for Radio Diagnostics of the Space Environment of the Faculty of Geodesy, Spatial Engineering and Construction.

Gdańsk University of Technology to receive over a million PLN from the PROM program

2019-09-13

Gdańsk University of Technology will receive over PLN 1.1 million for international scholarship exchange of PhD students and academic staff from the PROM program of the National Agency for Academic Exchange. The project includes financial support for the participation of 30 PhD students of Gdańsk University of Technology in foreign scientific conferences, whose subject matter is closely related to the subject of their PhD dissertations, as well as financial support for the stay of 20 PhD students at renowned universities and research centers outside Poland in order to carry out research necessary for their PhD theses. The money will also be used to finance the participation of 20 PhD students from outside Poland in courses, workshops and study visits. Another 20 PhD students from abroad will receive financial support for participation in summer and winter science schools organized by the Gdańsk University of Technology. The project will be implemented from October 1, 2019 to September 30, 2020

University of Szczecin and Provincial Police Headquarters in Szczecin against the hate in the Internet

2019-09-13

The University of Szczecin and the Provincial Police Headquarters in Szczecin will implement a project to counteract hate and hate speech among the West Pomeranian youth - „#donthejt”. The project assumes conducting preventive workshops in 20 secondary schools of the voivodship and 10 schools in Szczecin and creating a «room of secrets» - a specially designed place of education where groups of young people will be able to find out what means hatred online and how to defend against it. As part of the project, there will be „stand up” workshops «laugh hate», during which the organizers will try to show that the use of hatred should have legal consequences. There will also be a film spot warning about the effects of hatred on the internet and its consequences for a young person, a photo exhibition and simulation of the criminal trial «sentence hatred for hatred».

State Higher Vocational School in Chełm to receive PLN 2 million for the purchase of a training aircraft for the university

2019-09-16

The State Higher Vocational School (PWSZ) in Chełm will receive PLN 2 million from the Ministry of Science and Higher Education for the purchase of a new training aircraft - informed Prof. Józef Zajac, Vice Rector of the Chełm Higher School. The PWSZ air fleet in Chełm will be expanded with a twin-engine aircraft, used in the pilot training. - This is very important for us, especially since a concrete runway will be built soon, which will enable future pilots to train throughout the year. We are grateful to Minister Jarosław Gowin for this subsidy for the the aircraft - added Prof. Arkadiusz Tofil, rector of the PWSZ in Chełm. The purchase will let the university save money, because the annual cost of renting a

twin-engine training aircraft is almost half the price of a new machine. Currently, the PWSZ in Chełm is educating about 150 future pilots. Thanks to the new aircraft, the air fleet of the Chełm facility will expand to 10 machines.

Shanghai-Warsaw Artificial Intelligence Laboratory opened

2019-09-16

The development of artificial intelligence algorithms and their application for data analysis are the main tasks of the Shanghai-Warsaw Laboratory of Artificial Intelligence, which was established at the Faculty of Electronics and Information Technology of the Warsaw University of Technology (PW). The laboratory will deal with the development of artificial intelligence algorithms and their use for data analysis. It will have two headquarters, located at the Faculty of Electronics and Information Technology of the Warsaw University of Technology and in Shanghai. During the official opening of the Laboratory, the scholars discussed the analysis of textual data, publications and patents to support talent management, which tasks have been implemented in the laboratory since March this year. Future projects on DNA sequence analysis, medical image analysis and financial data were also considered.

National Science Center and the National Agency for Academic Exchange for PhD students to launch joint scholarship program

2019-09-16

Scholarships for the PhD doctoral students in doctoral schools, research funding and the internships are the main assumptions of the new PRELUDIUM BIS competition organized jointly by the National Science Center (NCN) and the National Agency for Academic Exchange (NAWA). The goal of cooperation between NCN and NAWA is to launch joint forms of research funding to ensure continuity and coherence of research, as well as to increase mobility, which is an essential element to achieve scientific

excellence and establish international cooperation. The result of joint activities of these two institutions will be a complementary offer. The agreement on behalf of the National Science Center was signed by director Prof. Zbigniew Błocki, and on behalf of NAWA - director Łukasz Wojdyga. The ceremony was attended by Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin.

Multi-Generation University of Technology to start in Gdańsk

2019-09-16

Gdańsk University of Technology begins the project Multi-Generation University of Technology. This is the first university in Pomerania with free, practical educational classes for people of all ages. Application process will start on October 1. Multi-Generation University is an initiative addressed to preschoolers, school children, adolescents, adults and seniors. Established at the Gdańsk University of Technology in cooperation with the Municipality of the City of Gdańsk - Hevelianum and the Kashubian People's University. The organizers are inviting people who want to expand their knowledge and gain new skills in such fields as mathematics, entrepreneurship, communication and environmental protection. The classes include workshops, lectures, seminars, laboratories, field classes and online courses. Practical classes will provide the tasks to conduct an experiment, solve a problem, create an object of everyday use or design a spatial structure. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/politechnika-wielu-pokolen-%E2%80%93-pierwszy-taki-unipitet-na-pomorzu

University of Technology and Life Sciences in Bydgoszcz to receive Logo HR Excellence In Research

2019-09-16

The University of Technology and Life Sciences in Bydgoszcz joined the group of institutions awarded the HR Excellence In Research logo. The decision on this matter was made by the European Commission. The HR logo is one of the activities of the European Commission under the Human Resources Strategy for Researchers. The distinction is awarded to scientific and research institutions which create a friendly work and development environment and have transparent rules for the recruitment of researchers, based on the principles resulting from the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers. The benefits of the logo include increasing the attractiveness of employment, a chance to strengthen the image as a place creating good conditions for the development of research and science, promotion among international organizations and scientists as a university providing researchers with the best working and development conditions, and receiving European grants.

Kozminski University in Warsaw to launch Bloomberg Laboratory

2019-09-17

From October 2019, students and lecturers of bachelor's and MA studies in finance and accounting at the Kozminski University (ALK) in Warsaw will use a financial laboratory based on Bloomberg technologies. They will get access to the full service and additional educational functions of the largest news agency in the world. - Thanks to this solution, education at our university will be based on real analyzes, indicators and information from all financial markets in the world. The same Bloomberg website is received by the largest banks, financial institutions, business and media. This will further strengthen our educational offer - says Dr Błażej Podgórski, finance lecturer and tutor of the Bloomberg Laboratory at

KU. The Bloomberg terminal provides specialized software and allows to receive information from financial markets in real time, and also provides access to historical data.

Warsaw University of Technology implementing a project under the PROM Program

2019-09-17

Warsaw University of Technology (PW) will implement a project under the PROM Program - International scholarship exchange of PhD students and academic staff. The project will be implemented for 12 months starting from October 1, 2019. By decision of the National Agency for Academic Exchange, the co-financing for PW will be PLN 1,154,460. The purpose of the PROM Program is to improve the competences of PhD students and academic staff from Poland and abroad, including scholars from outside the EU, through international scholarship exchanges (participation of PhD students and academic staff in short forms of education, i.e. lasting from 5 to 30 days of international character). The projects include trips of Poles abroad as well as visits of PhD students and academic staff from abroad to Poland. A total of 84 mobility events are planned in the project: 74 trips and 10 arrivals for 74 PhD students and 10 representatives of the academic staff under 40.

Academy of Fine Arts in Wroclaw completed the project „University of Young Explorers”

2019-09-17

The Academy of Fine Arts in Wrocław has completed the implementation of the „University of Young Explorer” project. 126 people aged 6-16 took part in the classes at the three faculties of the university. The project was co-financed by the European Union from the European Social Fund. As part of the project, programs for children and youth were developed and implemented in the form of workshops and theoretical / demonstration classes at the

painting and sculpture, the ceramics and glass, and the graphics and media arts departments. Participants had the opportunity to cooperate with artists and learn the secrets of work in the scientific and artistic environment. The kids created the amazing works including from stained glass and installations in public space to art books and audiobooks. Teachers and school staff from Wrocław, Wołów, Sobótka and Żarów and the «Made in Brochów» foundation cooperated with the artists from the Wrocław Academy of Fine Arts.

Wrocław University of Economics receives AMBA accreditation for MBA programs

2019-09-17

MBA programs conducted at the Faculty of Computer Science and Finance of the University of Economics in Wrocław have obtained the prestigious AMBA accreditation, granted by The Association of MBAs for a period of three years. Only about 300 business schools around the world can boast with this unique confirmation of the high level and quality of the program. In Poland, only a few universities were accredited by AMBA, including the Warsaw School of Economics and Business and Kozminski University. AMBA is a global association that is an authority in the field of postgraduate education in management. Thanks to the awarded distinction, the University joined the elite group of universities, which includes such significant and well-known business schools as London Business School, Oxford Brookes University Business School or Copenhagen Business School.

Adam Mickiewicz University in Poznań still third in the Polish part of the Times Higher Education ranking

2019-09-18

Adam Mickiewicz University in Poznań maintained its position in the prestigious Times Higher Education World University Rankings. In the latest publishing, it has ranked third in Poland, in the world ranking it was in the range of 801-1000. 14 Polish universities have qualified for the current ranking. The Adam Mickiewicz University was in one sector with the Gdańsk University of Technology, while the Jagiellonian University and the University of Warsaw joined the group of universities in positions 601-800. The list of universities in Poland classifies the Poznań university as third in Poland. The Adam Mickiewicz University maintained its status and raised its partial grades at the level of individual areas. The strongest point of the Poznań university turned out to be the number of citations of scientific publications. The latest ranking includes 1396 universities from 92 countries. The Oxford University turned out to be the best in the world for the fourth time in a row. More: <https://amu.edu.pl/dla-mediow/komunikaty-prasowe/unia-demicet-im.-adama-mickiewicza-w-poznaniu-trzecia-uczelnia-w-polsce-w-prestizowym-times-higher-education-world-university-rankings-2020>

Silesian University of Technology begins cooperation with EMT-Systems Sp. z o.o.

2019-09-18

The Silesian University of Technology has signed an agreement with the company EMT-Systems Sp. z o.o. specializing in the organization of courses and training in mechatronics and engineering techniques. Partners have committed to cooperate in the field of research, education and human resources. The signatories will appoint a team of specialists for strategic technical and organizational solutions, will agree on the topics of research and master's theses, as well as present and promote their achievements

and jointly raise funds. The University of Technology will educate EMT-Systems employees through studies and refresher courses, organize trainings using its didactic base, propose topics of theses in accordance with the needs of the company. EMT-Systems will organize internships and teaching trips for students, as well as the recruitment of engineering staff from the university graduates. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListaWiadomosci&Page=1&WebPartTitle2=Wiadomosc&Filter1Field2=Identyfikator&Filter1Value2=2825>

University of Białystok to launch Executive MBA program

2019-09-19

The University of Białystok (UwB) is launching the implementation of the Executive Master of Business Administration program, in a few weeks. The university has organized it together with the Gdańsk Foundation for the Training of Managers (GFKM). The UWb will implement the program by the newly created UWb Institute of Management. Executive MBA is an interdisciplinary program designed for business owners and managerial staff. It covers 4 semesters of classes. Its participants will be able to acquire and deepen management competences, finances and soft skills such as team management, public speaking and business negotiations. GFKM has the international accreditation CEEMAN IQA. The Executive MBA GFKM program belongs to the Master Class of the FORUM Manager Education Association rating. The program validating institution is Porto Business School (PBS), which is part of the University of Porto - the largest educational and research institution in Portugal. Admission period to the Executive MBA in Białystok will last until September 30, 2019. The start of classes is planned for the last weekend of October.

University of Silesia summarizes the project „Jupyter @ edu”

2019-09-19

The University of Silesia is inviting participants to a conference summarizing the project „Jupyter @ edu - infrastructure for cloud-based system education: a scalable implementation of the Jupyter notebook system for scientific research”. Jupyter Notebook is an online interactive computing environment for creating documents containing text and programming language code. This system can be used in both research and education. The conference «Notebook Jupyter in education and research» will be held on September 23 at the Silesian Intercollegiate Center for Education and Interdisciplinary Research in Chorzów. The project «Jupyter @ edu was implemented as part of the Erasmus + Strategic Partnerships program by a consortium of the University of Silesia, the German University of Augsburg, the Portuguese Universidade Portucalense Infante Dhenrique-Cooperativa De Ensino Superior Crl in Porto and the Cypriot European University Cyprus in Nicosia.

Researcher of the Wrocław University of Economics becomes a member of the AACSB Innovation Commission

2019-09-19

Professor Bogusława Drelich-Skulska, Vice Rector for International Cooperation at the Wrocław University of Economics, became a member of the Innovation Committee of the International Association to Advance Collegiate Schools of Business (AACSB). AACSB is the world's largest association of students, universities and business representatives involved in the development of management education. AACSB was founded in 1916 in the United States, and its members come from 90 countries in the world. The Wrocław University of Economics was admitted as an association member in March 2017. The decision to appoint Prof. Skulska's was accepted during the annual meeting of the AACSB in San Antonio in the United States.

University of Lodz to celebrate 25th anniversary of the Faculty of Management

2019-09-20

On Tuesday, September 24, 2019, the Faculty of Management at the University of Lodz (UŁ) will celebrate its 25th anniversary. The ceremonial meeting of the Faculty Council will be combined with naming the auditorium A3 after Prof. Zofia Mikołajczyk, who co-founded the Polish school of management sciences. Professor Zofia Mikołajczyk was head of the Department of Organization and Management for many years, and then she ran Department of Management at the University of Lodz, member of the Committee of Organization and Management Sciences of the Polish Academy of Sciences, she was a co-founder of the Polish schools of management sciences, an outstanding expert in the field of management methods and techniques as well as change management. The highlight of the jubilee will be the gala combined with the solemn meeting of the Faculty Council. Currently, the Faculty includes nine departments and it educates nearly four thousand students in eighteen fields of study. For 12 years it has had the scientific category A. The Faculty of Management is also one of the faculties most often chosen by candidates for studies at the University of Lodz.

Faculty of Chemistry of the Jagiellonian University receives ECTN certificates

2019-09-20

The Faculty of Chemistry of the Jagiellonian University (UJ) in Krakow has received the following certificates: Chemistry Eurobachelor, Chemistry Euromaster and Chemistry Doctorate Eurolabel for the field of chemistry as well as Chemistry Eurobachelor and Chemistry Euromaster for the field of medical chemistry. Certificates were granted to the Jagiellonian University by the The European Chemistry Thematic Network Association (ECTN), assessing the didactic activity of the university in the education of future chemists. The evaluation committee's visit took place at the Faculty of Chemistry of the

Jagiellonian University in June 2019. The required accreditation fees were financed under the «Foreign accreditation» program thanks to grants obtained from the Ministry of Science and Higher Education. The European Chemistry Thematic Network was created by the European Commission under the Erasmus program. It currently has 120 members from 30 European countries.

Young scholars to apply for scholarships under the START 2020 program

2019-09-20

By the end of October 2019, young scholars may apply for a scholarship in the START 2020 program. The START scholarship is addressed to the most talented young researchers awarded in recognition of their scientific achievements. Researchers representing all fields of science who are under 30 years of age may apply for this scholarship. In the competition, the quality and originality of the candidates' previous academic achievements and their most important research achievements are assessed. In previous years, the amount of the annual scholarship was PLN 28,000. The scholarship can be used for any purpose. More: <https://www.fnp.org.pl/oferta/start/>

University of Life Sciences in Poznań signed the University's Social Responsibility Declaration

2019-09-20

Poznań University of Life Sciences (UPP) has signed the University's Social Responsibility Declaration. On behalf of UPP, the document was signed by the Vice-Rector for Studies, Prof. Cezary Mądrzak. The University's Social Responsibility Declaration, initiated in 2017 and signed at that time by 23 universities, is a commitment of the universities' environments to disseminate academic values and popularize science to the society. In 2019, 58 Polish universities solemnly signed it. In practice, it confirms that the University of Life Sciences for years has been voluntarily involved in promoting the idea

of sustainable development in educational programs and in scientific research, and also takes care of organizational order, basing on the foundations of social responsibility.

Cooperation agreement between the Lodz University of Technology and Rossmann company

2019-09-23

Joint research projects, paid internships and scholarships are the most important points of the agreement concluded by the Lodz University of Technology (PŁ) and Rossmann company. - Thanks to new contacts with the Lodz University of Technology, we will develop the competences of our employees, we also want the best PŁ students to join Rossmann. When we combine the intellectual potential of scientists and students with our experience as practitioners, I am convinced that we will gain added value for both sides - said President of Rossmann Marek Maruszak. - In order to meet the current and future needs of our university and Rossmann, we undertake a broader and closer cooperation in many different fields - said the PŁ rector Prof. Sławomir Wiak. The cooperation will be systematic and will involve initiating joint research, implementation and training projects, organization of workshops, student internships and internships, implementation of diploma theses and conducting scientific research.

Pomeranian Medical University in Szczecin receives over 630 thousand PLN for trainings

2019-09-23

The Pomeranian Medical University in Szczecin will implement the project „Procuratio - development of people performing administrative and management activities in the health care system“. Money for the implementation of activities is allocated from the European Social Fund - Operational Program Knowledge Education Development 2014-2020. The aim of the project is to train administrative and management employees of health care entities, as well as representatives of entities creating the health care system. Its value is over 630 thousand PLN. The project involves the implementation of training for employees of provincial offices, local government units and sanitary-epidemiological stations to increase competences related to the implementation of public health tasks, and to finance MBA studies for the management of medical entities providing medical services.

Faculty of management and economics of the Gdańsk University of Technology receives CEEMAN accreditation

2019-09-23

The Faculty of Management and Economics of the Gdańsk University of Technology has been accredited by CEEMAN International Quality Accreditation. In the final report, the international organization CEEMAN emphasized that the university provides excellent management education in line with market needs. All international education courses conducted at the faculty, the quality of scientific research and the level of internationalization in the area of education and academic staff have been evaluated by an international team of experts. Accreditation is granted by CEEMAN, an international organization founded to improve the quality of management ed-

ucation, firstly in Central and Eastern Europe, and now worldwide. It confirms efficient functioning, a good level of didactics and scientific research, as well as financial stability, as well as high quality of education, a comprehensive approach to satisfying the needs of students and enriching their overall academic experience.

Books lost in 1945 returning to the Library of the Gdańsk University of Technology

2019-09-24

The library of the Gdańsk University of Technology received 15 books from the German University of Bremen, which in January 1945 were taken out of Gdansk because of the approaching war. The collection complements two publishing series that are inventories of cultural monuments. Particularly interesting is the «Corpus Vasorum Antiquorum», which is the oldest scientific initiative dedicated to Greek ceramics scattered around museums around the world. Aloys Hirt's 3-volume series «Geschichte der Baukunst bei den Alten» («History of Ancient Architecture») with large-format tables showing plans and plans of ancient buildings is also a unique acquisition. As early as 2000, the University of Bremen donated 750 volumes of books that once belonged to the former collections of the Gdańsk University of Technology. The deposit received at that time initiated the establishment of the Laboratory of Historic Collections and Old Prints in the university library.

University of Silesia in Katowice to launch Polish-Slovak projects

2019-09-24

The University of Silesia in Katowice will implement the projects „GAME JAM as a new teaching method. Improving the quality of education in the field of new technologies on the Polish-Slovak border „and“ Modern education on environmental hazards as a way to create new, specialized jobs“. Money for the implementation of both projects comes from the INTERREG Poland-Slovakia Cross-Border Cooperation Program 2014-2020. Financing agreements

were signed in Katowice by the secretary of state at the Ministry of Investment and Development Grzegorz Puda and the rector of the University of Silesia Prof. Andrzej Kowalczyk. The INTERREG Poland-Slovakia Cross-Border Cooperation Program supports initiatives aimed at developing solutions increasing the quality and diversity of vocational education, as well as adapting vocational education to the requirements of the cross-border labor market and to the expectations of employers operating in the area covered by the program.

GamelT: Summer School to be held at the Philological School in Wrocław

2019-09-24

The GamelT: Gamestorming for Innovative Teaching project, which is a part of the Planet Hexagon board game and RPG game has been implemented at the University of Philology in Wrocław. A Summer School will be held in Wrocław until September with 27 with students and academic teachers from partner universities involved in the project - University of Ljubljana (Slovenia), «Vasile Alecsandri» University of Bacău (Romania) and Western Norway University of Applied Sciences (Norway). During the meeting, Wrocław students and foreign colleagues will have the opportunity to test the latest version of the board game and for the first time and they can take part in tests of four RPG games prepared by each partner university and promoting the culture of their countries. The GamelT: Gamestorming for Innovative Teaching project is funded by the Erasmus + Strategic Partnerships program.

University of Warsaw opens a Cooperation and Dialogue Center

2019-09-25

On September 24, 2019, the University of Warsaw (UW) opened the Cooperation and Dialogue Center. This new organization will be a platform for cooperation and communication between the university and the socio-economic environment. The opening of the Center was accompanied by a debate on the role of universities in shaping the quality of public life. The Cooperation and Dialogue Center was established to promote the academic achievements and successes of the academic staff and to make knowledge and university research resources available to a wide audience, partners and external institutions. The opening of the Center was accompanied by an expert debate entitled «In the age of widespread misinformation: the role of modern university and science of the 21st century in shaping the quality of public life in Poland», which was attended by Prof. Marcin Pałys, rector of the University of Warsaw, Prof. Anna Giza-Poleszczuk, initiator of establishing the Cooperation and Dialogue Center and Dr Anna Budzanowska, general director at the Ministry of Science and Higher Education.

Chairmen of the Council of Scientific Excellence teams appointed

2019-09-26

Scientists from eight Polish universities headed the teams operating within the Council of Scientific Excellence. The Scientific Excellence Council is a new body working for the development of Polish scientific staff. It was created under the Constitution for Science. It is to ensure the highest standards of quality of scientific activity required to obtain the academic titles. The Humanities Team is chaired by Prof. Małgorzata Omilanowska from the University of Gdańsk. The chairman of the Team of Engineering and Technical Sciences became Prof. Eng. Janusz Krzysztof Kowal from the AGH University of Science and Technology in Krakow. The Group of Medical Sciences and Health Sciences is headed by Prof.

Adam Janusz Dziki from the Medical University of Lodz. The Agricultural Sciences Team will be headed by Prof. Jan Franciszek Jankowski from the University of Warmia and Mazury in Olsztyn. The Social Sciences Team is chaired by Prof. Krzysztof Jajuga from the Wrocław University of Economics. The chairman of the Team of Sciences and Natural Sciences is Prof. Krzysztof Michał Pachucki from the University of Warsaw. The Team of Theological Sciences will be directed by Fr. Prof. Krzysztof Gózdź from the Catholic University of Lublin. The Art Team is headed by Prof. Andrzej Banachowicz from the University of Arts in Poznań.

Professor Bielawski: Constitution for Science to help manage university more efficiently

2019-09-26

- Under the new law, the rector has a stronger legal mandate than before. He gets a number of competences that were previously assigned to other university bodies. This is connected with great responsibility, but I am convinced that thanks to the new prerogatives management will be much more efficient - said Prof. Wiesław Bielawski, rector of the Warsaw University of Life Sciences (SGGW) in Warsaw. He commented the implementation of the Constitution for Science. The provisions of the new act have been in force since October 2018, but only the 2019/2020 academic year brings noticeable changes in the functioning of the university. Prof. Bielawski emphasizes most important changes in a new model of PhD students' education within doctoral schools, creation of a new academic careers for outstanding didactics, the possibility for universities to create their own strategies for the development of academic staff based on a stable scholarship system, development of dual studies and practical education with maintaining the principle of free study.

Rzeszów University of Technology cooperates with Liugong Dressta Machinery

2019-09-27

Rzeszów University of Technology (PRz) has signed a cooperation agreement with Liugong Dressta Machinery Sp. z o.o. The agreement promotes the exchange of experience and cooperation of science and business centers. The purpose of the contract is to fully utilize its possibilities and experience that will provide optimal cooperation between science and business centers. In the agreement, the parties are undertaking to cooperate in particular in the following areas: conducting scientific research, research and development works, trainings, apprenticeships and student internships in Stalowa Wola and other companies and plants belonging to the Liugong Capital Group, including those in China, as well as training highly qualified personnel by Rzeszów University of Technology for the needs of Liugong Dressta Machinery. Liugong Dressta Machinery Sp. z o.o. is a manufacturer of heavy construction equipment and powerful machines for the toughest applications, including mine loaders, bulldozers or pipe layers.

Chengdu Agricultural College to cooperate with the Warsaw University of Life Sciences

2019-09-27

On September 25, 2019, a delegation from the Chinese Chengdu Agricultural College was hosted at the Warsaw University of Life Sciences (SGGW). The delegation included vice president of the university Li Qiang and representatives of the mechanical and electrical technology, finance as well as design and development departments. The delegation was met by Vice-Rector for International Cooperation, Prof. Michał Zasada, representative of the Office of International Cooperation and representative of the Faculty of Agriculture and Biology, Dr Katarzyna Kucińska. The visit was aimed at establishing didactic and research cooperation between universities, in particular the issues of cooperation under the diploma program in agriculture were discussed.

Polish universities present at the EAIE fair in Helsinki

2019-09-27

The 31st EAIE conference is taking place in the capital of Finland, Helsinki. This event belongs to one of the largest and most important industry meetings in the world. Once a year, representatives of universities, institutions, agencies and organizations working for academic exchange from around the world are meeting in one of the European cities. The National Agency for Academic Exchange (NAWA) participating in the fair emphasizes that specialists and topic enthusiasts are discussing the issues related to higher education, internationalization and education. The exhibition space is also a great place to make new contacts or maintain cooperation already established with partners. This year, in a joint mission of the Ready, Study, Go! as many as 24 Polish universities took part in Helsinki fair with the NAWA and the representatives of the Ministry of Science and Higher Education. The Polish delegation amounts to nearly 60 people. More: <https://www.eaie.org/helsinki.html>

Gorzów Academy to cooperate with the Provincial Hospital

2019-09-27

Academy in Gorzów Wielkopolski signed an agreement with the local Multi-Specialist Provincial Hospital. This cooperation expresses the intention of the Academy to establish first degree nursing studies with a practical profile. Pursuant to the document, students of the new faculty will have professional internships in the Gorzów clinics and they will profit from the cooperation in the areas of infrastructure, staff, didactic process, apprenticeships and research. The agreement between the academy and the hospital is to be a remedy for the lack of nurses. The hospital has committed to admit students to take internships. The document expresses also a commitment of the parties to undertake joint ventures to popularize the issues of public health - including organizing conferences and practical seminars, publishing joint articles and scientific monographs on this subject.

LEGO Studio launched at Adam Mickiewicz University in Poznan

2019-09-27

University of Adam Mickiewicz University in Poznań is the only academic center in Poland where LEGO® Education Innovation Studio - a space to learn, work and play -was launched. The studio was created in cooperation with the Akces Education company, which donated dozens of LEGO sets. - We want it to be a studio available to the entire University, It is important to teach children about interesting things through play and analysis of relationships between elements. Already at this stage, we are thinking about the future, searching good candidates for studies, employees who will be able to think innovatively, not only in science but also in the humanities - says the Vice-Rector for Information Technology and cooperation with the socio-economic environment of Prof. Marek Nawrocki. The sets of blocks include heat sensors, distances, related to pneumatics, light intensity. They will be used to teach the kids the concepts of mathematics and physics, as well as programming. More: <https://amu.edu.pl/dla-mediow/komunikaty-prasowe/nauka-z-klockow-lego-na-uam>

Economic universities from Warsaw and Wroclaw to start the joint scientific research

2019-09-30

On September 30, 2019, the Warsaw School of Economics (SGH) in Warsaw and the University of Economics in Wrocław (UEW) will launch a new joint research program. Both economic universities are organizing a joint grant competition. Rector of SGH Prof. Marek Rocki and the rector of UEW Prof. Andrzej Kaleta signed a framework agreement and declared their will to cooperate in conducting joint scientific research. The purpose of cooperation is to enrich knowledge in one or several scientific disciplines, the scientific development of employed academic teachers and to take future actions aimed at implementing research projects financed from external sources. To apply for a grant, a scientific

team must be set up to conduct joint research of at least four, but not more than ten academic teachers employed at SGH and UEW, with the participation of employees of one university not less than 40 %. The scientists can receive a grant of up to 24,000 PLN for the implementation of one research project PLN gross.

Medical University of Warsaw to strengthen cooperation with the District Medical Chamber in Warsaw

2019-09-30

The Medical University of Warsaw (WUM) has signed a letter of intent with the District Medical Chamber in Warsaw, which aims to improve the existing partner cooperation in the field of teaching and development as well as scientific, research and implementation of joint projects in the field of the activities of the medical self-government and dental policy. Cooperation between science and the activity of the medical self-government assures the certainty of an effective combination of knowledge and practice of its application and implementation of socially valuable projects. The signatories of the letter expressed their will to expand the participation in joint scientific, research and development projects, including joint organization of scientific conferences devoted to dental issues and concerning the tasks and activities of the medical self-government; scientific advice and consultations; promoting jointly developed dental policy projects.

University of Gdańsk and Energa S.A. to cooperate

2019-09-30

The University of Gdańsk has signed a cooperation agreement with Energa S.A. The main areas of cooperation are the exchange of scientific and technical information and documentation, publication and research documentation, and organization of joint educational and scientific projects. The agreement provides for the development of analyzes, expertise and opinions for the needs of Energa S.A., exchange of scientific and technical information and documentation, publication and research documentation as well as the publication of research results resulting from the cooperation of the parties and the organization of lectures and trainings. The signatories also agreed to cooperate in the organization of scientific conferences, symposia and other forms of knowledge and experience transfer, the possibility of organizing internships for students by Energa S.A., as well as joint scientific-technical and R&D projects, as well as joint use of research and development equipment and scientific apparatus.

President of the Industrial Development Agency awards graduates of vocational schools

2019-09-30

The president of the Industrial Development Agency (ARP) S.A. granted prizes to the authors of the best master's, bachelor's and engineering theses related to the subject of enterprise management, restructuring and innovation. The awards ceremony was attended by Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin and chairman of the Conference of Rectors of Public Vocational Universities professor Witold Stankowski. - One of the priorities of the reform of science and higher education under the Constitution for Science is to adapt the educational offer of vocational schools to the expectations of employers and, consequently, to increase the chances of graduates on the labor market. The reform strengthens those legal instruments that will allow universities to respond

adequately to the changing needs of the modern economy and labor market - said Jarosław Gowin. List of laureates of the competition for the award of the President of ARP S.A. : Master theses: 1. Ewa Wnuk, State University of Information Technology and Entrepreneurship in Łomża for the work «Design and study of intelligent clothing with the functionality of registering selected vital parameters of an industrial plant employee». Bachelor theses: 1. Kamila Oklejewicz, State Higher Vocational School in Sanok; for the work «Application of the competency model in human resource management on the example of the XYZ company». 2. Barbara Rudnicka, State Higher Vocational School Capt. Witold Pilecki in Oświęcim; for the work «Quality management in the process of water treatment for consumption». 3. Julian Skowroński, State University of Information Technology and Entrepreneurship in Łomża, for the work: «A prototype of an autonomous robot handling the movement of pallets between the warehouse and the loading / unloading zone.»

Center of John Paul II to offer scholarships for students from Warsaw

2019-10-01

Until October 10, 2019, students from Warsaw can apply for scholarships funded by the Capital City of Warsaw. The scholarship program is addressed to people studying in Warsaw who achieve scientific, sporting, artistic successes or are socially involved despite the difficult financial situation (net monthly income per one member of their family does not exceed PLN 1,500). Pupils and students who want to receive the scholarship should fill in the application available on the website: Formularze.centrumjp2.pl, and then submit it with the required attachments in person or via traditional mail to the Center of John Paul II at ul. Foksal 11 in Warsaw. More: <https://www.centrumjp2.pl/stypendia/>

Students from Lvov begin their studies at the University of Warmia and Mazury

2019-10-01

For two years, the University of Warmia and Mazury (UWM) in Olsztyn has been implementing an agreement with the Lvov Technical University, enabling Ukrainian students come to Poland. Their new group is beginning their education in Olsztyn. This is a project of joint education of students signed by the Lvov National University and the University of Warmia and Mazury in Olsztyn. It is implemented at the Institutes of Political Sciences in the field of political science. - We have signed a contract regarding double diplomas at master's studies - explains Prof. Teresa Astramowicz-Leyk from the Institute of Political Sciences of the University in Olsztyn. There are also plans to start cooperation between universities from Olsztyn and Lvov regarding joint undergraduate education.

Gdańsk University of Technology rated in the Top 1000 Group of Times Higher Education World University Ranking

2019-10-01

Gdańsk University of Technology as the only Polish technical university was included in the group of thousand best universities in the world according to the latest prestigious Times Higher Education World University Ranking. Also the Jagiellonian University, the University of Warsaw and the Adam Mickiewicz University in Poznań are included on the list of the 1000 best universities in the world. Gdańsk technical university advanced more than other Polish universities, leaving its former position in the 1000+ range. THE World University Ranking is one of the most respected and opinion-forming rankings of universities. The high schools are evaluated in five categories: education, internationalization, scientific research, citation and publication index, and cooperation with business.

10th Night of the Institute of Aviation in Warsaw

2019-10-02

The Institute of Aviation, which belongs to the Łukasiewicz Research Network is inviting participants to an educational night event - 10th Night of the Institute of Aviation. The leitmotif of this year's event will be the secrets of space. The event will take place on October 11, 2019 at the Institute of Aviation in Warsaw. The special guest of the event will be Artur Chmielewski, Polish engineer, space mission manager, working at the California Jet Propulsion Laboratory - NASA. He will share the details of his work as part of the famous Rosetta project and the Galileo, Ulysses and Cassini-Huygens missions, as well as current missions organized by the American Space Agency. The event will provide enthusiasts from student scientific clubs, technical universities and many institutions, such as the Polish Space Agency, the Space Research Center of the Polish Academy of Sciences and the Copernicus Science Center with possibility to show the Polish contribution to space exploration and the successes of Polish engineers, including in the design of rockets, Mars rovers or space probes. More: <http://www.nocwinstytucielotnictwa.pl/>

Promotion of the Faculty of Law and Administration of the University of Gdańsk on Eastern and Asian markets

2019-10-02

The University of Gdańsk will implement the project „SEA-SEE PERSPECTIVE ON LAW: promotion of the Faculty of Law and Administration of the University of Gdańsk on Eastern and Asian markets.” The funding comes from the International Promotion Program of the National Academic Exchange Agency. The project assumes the implementation of a promotional and information campaign aimed at encouraging foreign candidates to undertake education and to exchange academic staff at the Faculty of Law and Administration of the Gdańsk University. Its implementation includes: integrated projects, networking activities, information and pro-

motion campaigns, films, multimedia and traditional information and promotion materials. The aim of the project is to attract foreign candidates for studies and intensify the exchange of academic staff (especially from Ukraine, Kazakhstan and China) through networking activities and activation in modern and effective promotion of the didactic and scientific offer.

Vistula Academy of Finance and Business signed an agreement with Centria University of Applied Sciences

2019-10-02

The Vistula Academy of Finance and Business in Warsaw has established cooperation with another foreign university. It has concluded a double diploma agreement with Centria University of Applied Sciences in Finland. The agreement applies to first cycle studies: BA in Management, Enterprise Management Specialization (Vistula) and BA in Business Management (Centria University); BA in Computer Engineering (Vistula) and BA in Information Technology (Centria University). Students participating in the program will be able to study for two semesters at a partner university and as a result obtain a bachelor's title from both institutions. Centria University of Applied Sciences is an international university that operates in three cities: Kokkola, Ylivieska and Pietarsaari, on the west coast of Finland. It has a wide range of studies - from enterprise management to environmental chemistry and technology, IT and nursing. The university focuses on the practical dimension of education. The training is conducted in English.

Research competition of the Wrocław University of Economics and the Warsaw School of Economics

2019-10-02

The University of Economics in Wrocław and the Warsaw School of Economics are organizing a competition for research co-financing under inter-university grants for their research and research and

teaching staff. The scientists can receive a grant of up to 24,000 PLN allocated for the implementation of one research project. The aim of the project is to enrich knowledge in one or several scientific disciplines, the scientific development of academic teachers employed at participating universities and to take implement future research projects financed from external sources. To apply for a grant, a scientific team must be set up to conduct joint research of at least four, but not more than ten academic teachers employed at SGH and UEW, with the participation of employees of one university not less than 40 %. The scientists can receive a grant of up to 24,000 PLN for the implementation of one research project PLN gross.

Gdańsk University of Technology becomes a member of the prestigious international organization AACSB

2019-10-02

Gdańsk University of Technology has been admitted to the organization of AACSB (Association to Advance Collegiate Schools of Business), a global association of economic universities. Thus, the process of university accreditation has started and will last about 4-5 years. AACSB accreditation covers institutional as well as educational and program issues. A team of international experts will assess the content of scientific activities related to management and economics combined with engineering and social sciences. Currently, AACSB is accredited by 820 institutions from over 50 countries, including 531 universities from the United States (including Massachusetts Institute of Technology, Yale University, Harvard University). The number of members of the organization today exceeds 1600 units from around the world.

University of Economics in Katowice joins PROMINENCE project partners

2019-10-02

The University of Economics in Katowice, together with six European universities is implementing the international PROMINENCE project: Promoting Mindful Encounters Through Intercultural Competence And Experience. The aim of the project is to improve the didactic process of students in the field of intercultural communication in order to provide the labor market with well-prepared graduates in the design and implementation of internationalization processes for small and medium-sized enterprises. PROMINENCE in its assumptions refers to the key policy objectives of the European Union regarding higher education, opening new opportunities for cooperation between teachers, students and employers. Project partners are: the Finnish Seinäjoki University of Applied Sciences; German Aschaffenburg University of Applied Sciences; Bulgarian University of Economics in Varna, Slovak University of Economics in Bratislava, French University of Savoie Mont Blanc and Hungarian University of Debrecen.

Senegal delegation visits the Warsaw University of Life Sciences

2019-10-03

On October 1, 2019, the Warsaw University of Life Sciences (SGGW) in Warsaw hosted a delegation from Senegal. The capital's university was visited by Serigne Mbaye Thiama, Senegal's Minister for Water and Sewage, Niokhor Ndour, Director of Ds. Water Resources Management and Planning, Senegal's Ministry of Water and Sewerage, and Amadou Dabo, Senegal's Ambassador in Poland. Guests visited the Water Center of the Faculty of Civil and Environmental Engineering, and participated in an expert seminar on water issues, which was attended by representatives of business and academic centers. At the official meeting in the Rectorate the guests met the Vice-Rector for International Cooperation, Prof. Michał Zasada, representative of the Office of International Cooperation and representative of

the Faculty of Civil and Environmental Engineering, Prof. Jarosław Chormanski. The participants discussed presented university's didactic offer and the possibility of organizing short-term trainings for employees of the Ministry of Water and Sewerage of Senegal.

Graduates of the Jagiellonian University achieve the best results of the Final Medical Exam in Poland

2019-10-03

The Medical Exam Center has published the results of the autumn Medical Final Exam (LEK). Medical graduates of the Jagiellonian University Collegium Medicum have again obtained the best result among all medical universities in Poland - in two basic, most numerous categories: for the students taking exams for the first time and the students of last two years (in total about they cover 95% of all students taking exam). Students who have graduated in the last two years have obtained an average of 140.18 points, and students taking exams for the first time - 139.77 points, which is 8.74 and 9.47 points, respectively, than the national average. In the last category, 97 percent UJ CM graduates passed. A total of 640 graduates took the exam, and 594 (93.0%) obtained a positive result.

Białystok University of Technology to receive PLN 11 million for the for modernizing the education offer

2019-10-03

Białystok University of Technology is one of the 23 scientific centers that received funding from the National Center for Research and Development under the Operational Program Knowledge-Education-Development POWER 3.5. The university received PLN 11 million to modernize its education offer and computerize the management process. On behalf of Deputy Prime Minister, Minister of Science and Higher Education, Jarosław Gowin, MP Jacek Żalek

handed over a symbolic check to the authorities of the Białystok University of Technology. - I would like to congratulate the Białystok University of Technology for obtaining such a large sum. The Constitution for Science enabled universities to conduct business. The Podlasie's high schools are developing so fast that they may soon become leading enterprises in the region. Constant development of intellectual potential is a chance for our economy to get out of the trap of medium development. By focusing on new technologies and well-educated students we will be able to meet the requirements of a dynamically developing civilization - said MP Żalek.

Olsztyn Inter-Faculty School of Entrepreneurship to launch application process

2019-10-03

Until October 16, 2019, the Business Academy of the University of Warmia and Mazury (UWM) in Olsztyn will launch the first part of application process for the third „Inter-Faculty School of Entrepreneurship” program. The Business Academy is a unique school in the country for students and PhD students from all university faculties. It prepares its students for business cost-free. The teachers tell students how to set up a start-up company, how to prepare a business plan professionally. All the trainings are led under the guidance of professionals who run their own business and who will be mentors for listeners in the preparation of all documentation and a business model that they will eventually want to introduce to the market. - The Business Academy is intended for those students and doctoral students from our University who are interested in business or already have an idea for some business. We will also take care of students conducting research projects who would like to commercialize them - says Dr Bogdan Włodarczyk, director of the Academy.

Poznań University of Life Sciences to cooperate with Yangling Northwest A&F University

2019-10-03

Poznań University of Life Sciences signed a memorandum of cooperation with the Chinese University Northwest A&F in Yangling (China). The document was signed during the Silkroad Agriculture Education and Research Innovation Alliance (SAERIA) Forum held at the Biocenter of the Poznań university. The memorandum was signed by the rector of the Poznań University of Life Sciences Prof. Jan Pikul and president of Northwest A&F University Wu Pute. The cooperation will cover areas in both didactics and scientific research, including exchange of students and researchers as well as providing joint research projects. Northwest A&F University was founded in 1934 and is one of the largest agricultural universities in China. It currently has over 30,000 students and over 5,000 employees.

Maritime University of Szczecin to cooperate with the Institute of Meteorology and Water Management

2019-10-03

The Maritime University of Szczecin started cooperation with the Institute of Meteorology and Water Management (IMGW). The agreement was signed by Dr Przemysław Ligenza, director of the Institute and rector of the university, Dr Eng. Capt. Wojciech Ślęczka Prof. of the Maritime University. The event was attended by the Minister of Maritime Economy and Inland Navigation, Marek Gróbarczyk. The agreement provides joint implementation of research projects, exchange of scientific and research staff, education of PhD students and joint publications in scientific journals. The decision to cooperate was made with a sense of responsibility for the further development of the potential of both partners. - Nobody has ever considered the Maritime University of Szczecin with IMGW, but water management is the common denominator. This is another example of close scientific cooperation between an academic

center and an institution of a business nature and it also serves the public interest - said the minister

AGH University of Science and Technology in Krakow and the Shibaura Institute of Technology in Tokyo to launch joint studies

2019-10-04

The National Agency for Academic Exchange (NAWA) announced the results for participation in the call „Catamaran - Preparation and implementation of joint studies.” AGH University of Science and Technology in Krakow received funds to launch a new field of study called Energy and Environmental Engineering, which will be implemented together with the Shibaura Institute of Technology in Tokyo. Prof. Eng. Janusz Szmyd submitted the program entitled «Preparation of the study program related to double diploma for the 7th level of the European Qualifications Framework in the field of Energy and Environmental Engineering» that received funding in the amount of PLN 691,400. Professor Janusz Szmyd is the AGH UST coordinator for cooperation with Japan and has been cooperating with renowned Japanese universities for 30 years. The «Catamaran» program is implemented as part of the National Academic Exchange Agency project «Support for the institutional capacity of Polish universities through the creation and implementation of international study programs».

Nowy Sącz Higher Vocational School launches Medical Simulation Center

2019-10-04

The State Higher Vocational School (PWSZ) in Nowy Sącz has launched the Medical Simulation Center to improve the quality of education in the field of nursing and emergency medicine. The Medical Simulation Center in Nowy Sącz includes a real ambulance, fully equipped medical rooms, a hospital emergency room and patients' rooms with modern phantoms. This academic year students will be educated in 16 fields of basic studies, 6 fields of full studies and 2

MA programs. For the first time, students will study internal security at the Institute of Physical Culture and pre-school and early school education at the Pedagogical Institute.

Krakow University of Economics to launch new post-graduate studies

2019-10-04

The University of Economics in Krakow (UEK), is launching a new postgraduate course in Banking and Digital Finance from October 26, 2019. The goal of studies conducted by the Banking Department with the participation of specialists from the financial sector is to prepare high-quality specialists to work in commercial and cooperative banks, companies from the FinTech sector and financial intermediation and consultancy institutions. Two-semester studies enable students to acquire knowledge in the field of new trends and processes occurring on the financial and banking market under the influence of technological changes and digitization. More: <http://fip.uek.krakow.pl/studia-podyplomowe/studia-podyplomowe-studia-podyplomowe-bankowosc-i-finance-cyfrowe/>

SYNERGIA Bydgoszcz - Chmielnicki 2019 project to support the cooperation of young people from Poland and Ukraine

2019-10-04

The Design Department of the University of Technology and Life Sciences in Bydgoszcz, thanks to the funding received from the City of Bydgoszcz and the Marshal's Office of the Kuyavian-Pomeranian Voivodeship, implemented the project „SYNERGIA Bydgoszcz - Chmielnicki 2019”. The main goal of the project is to support direct contacts and cooperation of young people from Poland and Ukraine. Students and employees of the Design Department and the Interior Architecture Department of the University of Bydgoszcz prepared works that were presented at the exhibition at the Regional Museum of Art History in Khmelnytsky (Ukraine). Young lecturers conducted workshops with youth and students of both countries in order to integrate the participants. The trip of students to Ukraine was an opportunity to exchange thoughts and views, but thanks to the formula of the project it was also an opportunity to present their own artistic works in the field of sculpture, drawing, painting or design. It was also an opportunity to see the work of their colleagues from Ukraine.

Naval Academy in Gdynia signs an agreement with Energa S.A.

2019-10-04

Naval Academy in Gdynia signed an agreement with Energa S.A. The goal is educational, scientific, cultural and environmental cooperation in the field of teaching and research and development in the security sciences, organization and management. The cooperation will be implemented through the preparation of an educational offer by the Academy based on the analysis of the needs of the Energa Group and the expectations of the labor market. The signatories want to organize joint training, conferences, seminars and workshops. Both parties expect efficient and effective implementation of tasks to stimulate the development of the Energa Group, strengthen human poten-

tial and activate employees. The signed agreement is to increase the quality of education of Energa Group employees, as well as shape awareness and responsibility for national security, the company's environment and employees' own security.

Krakow University of Technology inaugurates the academic year

2019-10-07

Over 13.5 thousand students and doctoral students began on 3 October the new academic year at the Krakow University of Technology (PK). - We are celebrating the unique, 75th inauguration of the academic year at our university, at exceptional time of dynamic changes in Polish higher education and our university - said the rector of PK Prof. Jan Kazior. The ceremony was attended by Deputy Prime Minister Jarosław Gowin, Minister of Science and Higher Education. Congratulation letters to the PK community were sent by Polish President Andrzej Duda and Prime Minister Mateusz Morawiecki. Participating in the inauguration Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin thanked the University community for „a very significant contribution to the final decisions of the higher education reform contained in the Constitution for Science.” He emphasized that the Ministry of Science is ready to amend the reform if such needs were reported by the academic community and pointed out particularly important challenges faced by technical universities: to take advantage of the development opportunities of doctoral schools and develop even more effectively Polish economy. He stressed that the common aspiration of the academic and ruling community should be to increase the financing of Polish science from budget funds.

Wrocław University of Science and Technology completing the digitization

2019-10-07

The digitization project of nearly 280,000 of various articles as technical magazines, architectural reports, photos and negatives is being completed at

the Knowledge and Information Center of Science and Technology of the Wrocław University of Science and Technology. Polish magazines published since 1948 are scanned and processed - including journals that are a valuable source for research and are an important element of national heritage, illustrating the development of Polish science over the years and its impact on world science. Their digitization and development will ensure secure, long-term digital storage and archiving, and in the next stage will enable the broad access to the materials. The digitized materials are also related to architectural and archaeological issues and what creates unique documentation of Polish monuments, with particular emphasis on the Lower Silesia Region. The archives include technical magazines and architectural reports, as well as negatives and photos. More: <https://pwr.edu.pl/uczelnia/aktualnosci/na-pwr-dobiega-konca-wielka-digitalizacja-11347.html>

Gdynia Maritime University signs a cooperation agreement with Ocean Network Express

2019-10-07

The Maritime University of Gdynia will cooperate with Ocean Network Express (Europe) Ltd. The cooperation agreement was signed by the Vice-Rector for Science, Dr Eng. Ireneusz Czarnowski, Prof. of Gdynia Maritime University and Jotaro Tamura - managing director for the region of Europe and Africa. The signed agreement is aimed at strengthening long-term mutual relations enabling the use of knowledge and skills of representatives of the maritime transport and logistics sector in the process of educating students of the Maritime University in Gdynia. The document also provides for joint research and development activities, as well as offering students the opportunity to gain practical experience through internships organized at Ocean Network Express Ltd.

Success of scientists of the University of Silesia in the Beethoven Life competition

2019-10-07

Two Polish-German projects implemented by scientists of the University of Silesia qualified for funding in the Beethoven Life competition organized by the National Science Center in cooperation with the German Research Community. 10 research projects implemented by Polish-German teams qualified for the final. The winners are two scientists from the Faculty of Biology and Environmental Protection of the University of Silesia. Dr Marek Marzec will implement the project «Understanding the function of strigolactones in plant response to drought stress using a collection of barley mutants», and Dr Miriam Szurman-Zubrzycka for the project «Complex DREAM and NAC - a molecular mechanism of plant response to stress caused by genotoxic factors». Beethoven Life is a supplement to the Beethoven Classic competition, which does not cover the thematic scope of applications in the field of life sciences.

Deputy Prime Minister Gowin visits the Lodz University of Technology

2019-10-08

Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education, visited the Lodz University of Technology. He summed up the cooperation of his ministry with the university for last four years. Its biggest effect for the Lodz university is Alchemium, i.e. the building of the Faculty of Chemistry currently under construction. The Lodz University of Technology is one of the most dynamically developing universities in Poland - said Jarosław Gowin. The construction of Alchemium began in 2018, and Jarosław Gowin was present at the ceremony of laying the symbolic cornerstone in the foundations of the building in May 2019. The first stage of construction is to be completed by August 2020. By this date, a conference and didactic center for 500 people will be created to host the most important university celebrations. The second part, i.e. the

didactic building for students and chemists will be erected in 2021-2024.

„National Academic Team” project is underway

2019-10-08

The Ministry of Science and Higher Education has launched a new project called „National Academic Team”. It is a project to support students-athletes in the education process. The project to support the educating of those student as part of the project National Academic Team aims to enable them to pursue a parallel sports career and academic education, - said Jarosław Gowin, the deputy Prime Minister and Minister of Science and Higher Education at a press conference at the headquarters of the Polish Olympic Committee. Sometimes it is necessary to leave the stadium or pitch and start working beyond sport. In such cases, a good education can be as extremely valuable as almost the Olympic gold - added Deputy Prime Minister Gowin.

„University of Warsaw for climate”

2019-10-08

Rector of the University of Warsaw (UW), Prof. Marcin Pałys, issued an ordinance establishing an advisory team for the climate and ecological crisis. It will operate under the name „University of Warsaw for climate”. Its task will be to develop a strategy for climate actions that the university can take on the daily base. The group „University of Warsaw for Climate” consists of 14 members of the University of Warsaw academic community. They are both academic and administrative employees as well as representatives of students and doctoral students. The team will discuss issues related to counteracting the ecological and climate crisis and discuss the social responsibility of the University of Warsaw in relation to this issue. The plans include identifying needs and developing methods to reduce the university's negative impact on the environment. The group will cooperate with scientists and other members of the academic community, as well as with entrepreneurs, non-governmental organizations and representatives of state and local authorities.

One of the team's tasks is also preparing positions and recommendations for individual UW units.

Continuation of cooperation between Poznan University of Technology and Santander Universidades

2019-10-08

Poznan University of Technology will continue cooperation within the Santander Universidades project. The agreement on the extension of cooperation was signed by the rector of the university, Prof. Eng. Tomasz Łodygowski and director of Santander Universidades in Poland Wojciech Leśniewski. Santander Universidades is one of the key social engagement projects of Santander Bank Polska and the Santander Group. This is the largest program supporting higher education financed by a private company in Poland. Over 360,000 scholarships have been funded from the program since 2005. Poznan University of Technology has been participating in the project since 2012. During this time a number of activities were carried out including scholarships and awards for the best students and doctoral students, trips of students to TrepCamp and Babson College global development projects, grants for student organizations, solar car co-financing and competitions for aspiring entrepreneurs . More: <https://www.put.poznan.pl/pl/aktualnosc/kontynuacja-wspolpracy-z-santander-universidades>

Scientist of the Poznań University of Economics to examine social policy towards work and family

2019-10-08

Dr Piotr Michoń, Prof. of Poznań University of Economics from the Department of Labor and Social Policy obtained funds for the project „Contemporary Social Policy Towards Work and Family - education and research”. Financing is allocated from the «Academic International Partnerships» program of the National Agency for Academic Exchange. The grant - over PLN 1.5 million - will support research and scientific publications with foreign partners, build the quality and recognition of research activity, and improve the didactic competence of employees. The project will be implemented jointly with eleven foreign universities, including from Germany, Norway, Sweden, USA, Great Britain and Russia.

International Scientific Conference „Role of Catholic Universities in the modern world”

2019-10-09

On the occasion of the 20th anniversary, the Cardinal Stefan Wyszyński University (UKSW) in Warsaw is holding on October 24, 2019, an international scientific conference devoted to the place and role of Catholic universities in the world. The event will be held under the auspices of Dr Jarosław Gowin, Deputy Prime Minister and the Minister of Science and Higher Education and Prof. Piotr Gliński, Deputy Prime Minister and Minister of Culture and National Heritage. During the event, Prof. Michał Kleiber will present the role of science and universities in the modern world, priest Prof. Dr Wojciech Góralski will present the role of Catholic universities in the world of science, and the Rector of UKSW priest Prof. Stanisław Dziekoński will present UKSW as a modern university of the future. The conference will include speeches of Archbishop of the Slovak Greek Catholic Church Jan Babjak and Prof. Vaja Vardidze, rector of the Catholic University of Sulkhan Saba Orbeliani in Tbilisi, Georgia.

Central Statistical Office to launch competition for the best master's and PhD papers on statistics

2019-10-09

The Central Statistical Office (CSO) is inviting participants to the CSO President's Competition for the best master's and PhD paper in the field of statistics in the 2018/2019 academic year. The aim of the competition is to select the best master's thesis and the best PhD paper in the field of statistics, as well as to popularize knowledge about statistics and its information resources. Competition participants may include graduates of full studies or regular Master's studies - in the part concerning the best master's thesis in the field of statistics; graduates of PhD studies - in the part concerning the best doctoral dissertations. The Master's theses and PhD papers in the field of statistics which have received a positive assessment and have been accepted at public and private universities in the 2018/2019, by December 31, 2019, should be submitted to the Competition jury by the authors of the works, universities or promoters of works with the author's consent.

Interactive exhibition Exploratory of the University of Rzeszów

2019-10-09

The University of Rzeszów (URz) is inviting students, teachers and parents to the ceremonial start of the interactive exhibition, which will take place on Saturday, October 12, 2019. The opening ceremony of the interactive exhibition will take place at 8:45 in the A0 building at ul. Professor Stanisława Pigonia 1. This event will be preceded by the inauguration of the academic year for students of the Little University of Rzeszów. At the exhibition viewers will be able to see how new exhibits bring closer knowledge of nature (the mysterious life of mammals and birds) and ecological methods of waste management. They will also be able to perform experiments using augmented reality technology.

Pomeranian University in Słupsk receives over 20 million funding

2019-10-09

The Pomeranian Academy in Słupsk has obtained over PLN 20 million for investments whose main goal is to increase its scientific and didactic potential. The money is intended for the development of the Academy's infrastructure by equipping and creating new laboratories in the field of exact sciences, social and humanities, as well as solutions dedicated to digital humanities. Co-financing will allow for the creation of the Interdisciplinary Center for Innovative Environmental Research in Pomerania - InterPom, the Pomeranian Center for Digital Humanities Pomeranian Center for Digital Humanities, the Academic Center for Monitoring Threats to Population and Critical Infrastructure and the Center for Research on Multiculturalism and Social Inclusion. The subsidy will also help create an Active 5 PLUS Academy - a project to support health-related activities (promotion of sport among children and young people), promotion of academic traditions, Polish culture and language.

University of Technology and Life Sciences in Bydgoszcz to launch international project

2019-10-09

The University of Technology and Life Sciences in Bydgoszcz is implementing the project „EcoSET. Ecology, Science, Education and Technology. Internationalization of the University of Technology and Life Sciences in Bydgoszcz in the field of science and education“. Activities are carried out under the International Academic Partnership Program of the National Agency for Academic Exchange. The aim of the project is to increase the level of internationalization in the field of scientific research and education at the University of Bydgoszcz. The scope of the project includes joint research activities in the following disciplines: civil engineering and transport, architecture and urban planning as well as zootechnics and fisheries. The project has received a grant of almost PLN 2 million and is implemented in partnership with the University of Beira Interior, Portugal, Tarleton State University, United States, Adana Science and Technology University, Turkey, University of Molise, Italy, Justus-Liebig-Universität Gießen, Germany and Aarhus University, Denmark.

University of Warmia and Mazury in Olsztyn launches Doctoral School

2019-10-10

28 people began their education at the Doctoral School established in accordance with the new Act on higher education at the University of Warmia and Mazury in Olsztyn. Education at the Doctoral School is to enable PhD students to acquire skills that they will need both during research and in their scientific careers as PhD holders. The didactic function for which the Doctoral School is responsible will be separated from the so-called scientific research - explains Prof. Paweł Brzuzan, who is the headmaster of the Doctoral School. The school provides space, appoints supervisors and promoters for PhD students. And this is the basic difference. At the moment, doctoral schools are replacing doctoral studies. This is not just a change of name, but also a

certain philosophy. The emphasis will be on research and quality. Therefore, the most responsibility will be put on future promoters and disciplinary councils - adds Prof. Brzuzan.

Medical University of Białystok to receive over PLN 13 million

2019-10-10

The Medical University of Białystok (UMB) received over PLN 13 million from the National Center for Research and Development. The larger part of this amount, almost PLN 9 million, will be allocated to the modernization of the Dentistry department and to the creation of a new course. - First of all, we will introduce e-learning, which is a completely different model of student education in the field of seminars and lectures. Then we will open a new direction: dental hygiene. We will also develop a training program in CAD / CAM systems, because printing is a new method of prosthetic restorations. We haven't had this method so far, that's why we want to introduce it to the education program - explains Dr Teresa Siepińska from UMB. The remaining amount, nearly 4.5 million PLN, will be transferred to the internationalization of the Medical University. Thanks to the money raised, the university will have more opportunities to present itself on Asian, American and Canadian markets. Also, an application for mobile devices will also be created that will allow to communicate with scientists from abroad and UMB English-speaking students.

National Agency for Academic Exchange to launch second Iwanowska's program

2019-10-10

PhD students, who want to develop their scientific career can apply for the second Iwanowska's scholarship program. The program enables students to participate in the foreign trips to the best scientific centers in the world. Under the program, PhD students may take part of doctoral studies in foreign centers in the country chosen by the applicant. Such a scientific stay may last from 3 to even 12 months.

The scholarship for trips can be up to 120 thousand PLN. The program provides for special funding when young researchers are accompanied by spouses and their children, and in the case of disabled people - also for their guardians. Applications for the second program will be accepted until December 18, 2019. The first trips will be available from the beginning of September 2020. More: <https://nawa.gov.pl/naukowcy/program-im-iwanowska>

Nicolaus Copernicus University to implement the project „Open UMK - Open Source, Open Science“

2019-10-10

The National Agency for Academic Exchange has granted the University of Nicolaus Copernicus in Toruń funds for the implementation of the project „Open UMK - Open Source, Open Science“. Open Science means any download, processing and distribution of scientific content using the largest possible number of media. It is the answer to so-called «Replication crisis», according to which most of the results of scientific publications in the field of natural sciences is impossible to reproduce by independent researchers, as well as by the authors themselves. This problem concerns primarily natural sciences, where an important aspect of scientific work is documenting methodology and collecting partial data. The project aims to strengthen cooperation with renowned research centers. Open Access publications will be financially supported in high-ranking journals from the ministerial list.

University of Lodz to launch Intelligent Technology Mixer Center

2019-10-11

The new Intelligent Technology Mixer Center (CMIT), launched by the Faculty of Management at the University of Lodz will deal with Artificial Intelligence (AI), Internet of Things (IoT), blockchain, augmented (AR) and virtual reality (VR). The originator and head of the Center is Dr Dominika Kaczorowska-Spychalska, one of the university's experts in the field of digital technologies. The University of Łódź Promotion Office emphasizes that the Center will deal with research and analysis on the dynamics of technologies such as AI, IoT or AR and the possibilities of their use. It will be also promoting the idea of digital transformation and related smart technologies by overcoming stereotypes associated with them, in line with the main assumptions of the EU Digital Single Market strategy and national strategies for the implementation of these technologies.

Medical University of Warsaw launches the University Dentistry Center

2019-10-11

On Wednesday, October 9, the opening ceremony of the University Dentistry Center of the Medical University of Warsaw (WUM) took place at the university's campus in Warsaw. This is the largest and most modern dental center in Poland. - We are officially starting a new era in dentistry at the Medical University of Warsaw. The University Center of Dentistry starts working, since the beginning of October we have been educating students here, we will treat patients. And the Medical University of Warsaw will continue to develop dentistry for another two centuries, because this magnificent building the Faculty of Medicine and Dentistry has excellent operating conditions - emphasized the rector of the Medical University of Warsaw Prof. Mirosław Wielgoś. The University Center of Dentistry is to educate medical staff, develop scientific research and treat patients. It is a seven-storey building with a usable area of nearly 8 thousand m². The center provides

high quality teaching and creates completely new conditions for conducting scientific research at the highest level.

Outstanding scientist and inventor returns from the USA to the Gdańsk University of Technology

2019-10-11

Dr Eng. Mark Maryański, a graduate of the faculty of technical physics and applied mathematics at the Gdańsk University of Technology, a former lecturer at Yale University and an associate professor of radiation oncology at the Columbia University Medical Center in New York will return to Gdańsk University as part of the Polish Returns program. Dr Eng. Maryański is an inventor of three-dimensional dosimetry of ionizing radiation based on laser gel phantom tomography, in which radiation-induced polymerization leads to the formation of thermally reversible three-dimensional images that measure the dose of radiation. It is one of the most modern and innovative methods of diagnosing severe diseases, extremely useful in modern medicine. The purpose of the Polish Returns Program is to enable outstanding Polish scientists to return to the country and take up employment in Polish universities, scientific institutes or research institutes. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGNcmoQv7K0/content/znakomity-naukowiec-i-wynalazca-wraca-z-usa-na-pg

University of Gdańsk receives over 320 thousand PLN for the project University of Gdańsk-International Friendly

2019-10-11

The University of Gdańsk will implement the project „University of Gdańsk - International Friendly”. Over 320 thousand PLN as part of the „Welcome to Poland” competition will be allocated for this purpose by the National Agency for Academic Exchange. The assumption of the project is to take integrated actions to support the institutional capacity of the University of Gdańsk in the process of

its internationalization and to prepare the academic community and the university's infrastructure to accept and service students, foreign staff as well as international partners. The benefits of implementing the project include increasing the potential of the university as a center adapted to taking on the international environment, both in terms of preparing the academic community and everyday functioning. The functioning of the university as an attractive academic center will affect the positive perception of Pomerania and the whole country and the increase of Poland's attractiveness on the investment map of the world. More: https://ug.edu.pl/media/aktualnosci/90995/w_listopadzie_rusza_projekt_university_gdansk_-_international_friendl

Applications process for the program of bilateral exchange of scientists with China has started

2019-10-14

The National Agency for Academic Exchange (NAWA) invites scholars and students to submit applications in the recruitment process for bilateral exchange of scientists with the People's Republic of China. The main purpose of the program is to support the mobility of scientists in the implementation of research projects, agreed and conducted jointly by partners from Poland and China. Joint research projects can concern the following thematic areas: Natural sciences, Engineering and technology, Medical and health sciences, Agricultural sciences. Funding can only be used to cover the costs of a personal exchange. The sending party should finance the journey of its researcher, while the receiving party covers the costs of staying of the researcher from a partner country. The maximum amount of project financed from the NAWA budget is PLN 35,000. The call for proposals will last until December 3, 2019. More: <https://nawa.gov.pl/wspolpraca-i-wymiana-miedzynarodowa/wspolne-projekty-badawcze/nabory-2019/wymiana-bilateralna-pomiedzy-polska-a-chinska-republika-ludowa-2019>

University of Opole receives specialist ambulance simulator

2019-10-14

The simulator of a specialist ambulance with full medical equipment was purchased by the Faculty of Medicine of the University of Opole. It is part of the equipment of the university's Multi-Profile Medical Simulation Center. Medical simulation has become the standard of teaching at medical universities. Teaching with this method is a modern educational process using medical educational equipment, ranging from simple trainers for learning individual medical procedures to advanced phantoms and patient simulators, faithfully reflecting man and their parameters. In addition to the ambulance, the Center currently provides a room ALS (Advanced Life Support) and BLS (Basic Life Support), a Laboratory of Science of Technical, Surgical and Nursing Skills - serving as low fidelity rooms and a Clinical and Nursing Room as a high fidelity room. More: <http://www.uni.opole.pl/page/3102/symulator-karetki-dla-wieloprofilowego-centrum-symulacji-medycznej>

Students of Wrocław University of Science and Technology to receive almost 1.5 million PLN for their projects

2019-10-14

Nine projects prepared by students of the Wrocław University of Technology received funding under the „The best of the best! 4.0. „ They will receive about PLN 1.5 million for the implementation of their plans, tests and trips. The largest funding was granted to students from the PWr Solar Boat Team who are working on a single-person boat equipped with photovoltaic panels and hydro-wings. Thanks to the grant, they will take part in international solar boat competitions in the United States and the Netherlands. Further co-financed projects include trips of the members of the Academic Aviation Club to a series of world competitions of unmanned and autonomous aircraft, presentation of innovative constructions of the KoNaR Robotics Scientific Club

at international competitions, conferences and fairs, as well as raising the level of competence of the PWr In Space Scientific Club members by participating in international Spaceport America competitions Cup 2020. More: <https://pwr.edu.pl/uczelnia/aktualnosci/poltora-miliona-dla-najlepszych-studentow-z-pwr-11350.html>

Researcher of the Medical University of Wrocław joins the Prof. Franciszek Walczak program

2019-10-14

Dr Stanisław Tubek of the Medical University of Wrocław became a participant in the Prof. Franciszek Walczak program, run by the National Agency for Academic Exchange. The scientist will start cooperation with Ohio State University. Prof. Walczak's Program is an initiative of the National Agency for Academic Exchange and the Ministry of Health addressed to scientists in the field of cardiology, oncology, allergology or infectious diseases. The program provides trips lasting from 3 to 6 months to the best medical centers located in the United States of America. As part of three competitions, the Agency is planning to provide scholarships for at least 100 Polish doctors and scientists. 17 winners were selected in the first competition, most of them are scholars of Medical University of Lodz and the Medical University of Warsaw. The Medical University of Wrocław has one representative in this group - Dr Stanisław Tubek from the Department of Heart Diseases at the Faculty of Health Sciences.

Lodz University of Technology to create the 5G Competence Center

2019-10-15

Łódź Voivodeship will grant Łódź University of Technology 750 thousand PLN for the establishment of the 5G Competence Center and for the creation of the 5G Information and Communication Portal. Signing the contract, the rector of the Łódź university, Prof. Sławomir Wiak, emphasized that the Łódź region has a huge number of specialists, gath-

ered within the ICT Cluster. Also preparatory works for creating the Competence Center and Knowledge Portal are already very advanced. The university informs that experts have already been selected, including authorities from abroad and representatives of companies, as well as a space has been designated for building the IT infrastructure. Lodz University of Technology has committed to contribute 250,000 PLN for this purpose from university funds.

University of Humanities and Sciences in Częstochowa joins the project „Intranet: corporate entrepreneurship - a network of strategy strategies”

2019-10-15

University of Humanities and Natural Sciences in Częstochowa is a partner of the project „Intranet: corporate entrepreneurship - a network of strategy strategies” under the Erasmus + Action 2: Strategic Partnerships program. Cooperation for innovation and good practices”. The project is related to globalization and frequent changes in living and working environments in contemporary network societies. The results will support the construction of effective and dynamic teams and cooperation groups. The goal is to promote social competences in the field of corporate entrepreneurship by connecting the potential of people, business organizations and educational institutions. The goals will be achieved through innovative online training. Project results can be used in organizations for the training and development of employees' social competences. The coordinator of the activities is the Spanish technology and educational consortium CIDET.

Rzeszów universities signed a cooperation agreement with the Local Government of the Podkarpackie Voivodeship

2019-10-15

The Podkarpackie Voivodeship self-government has signed a cooperation agreement with the Rzeszów University of Technology and the University of Information Technology and Management in Rzeszów for implementing ICT systems and e-services. The purpose of the agreement is to make full use of the possibilities and experience of both parties that will allow for optimal cooperation of science and public administration centers in the implementation of ICT systems. The self-government of the Podkarpackie Voivodeship will cooperate with universities in the implementation of several large ICT projects including the Podkarpackie Spatial Information System, the Podkarpackie Medical Information System - phase II and the Podkarpackie Public e-Administration System-2. The goal of these projects is higher quality and extended range of public services provided electronically.

Gdańsk University of Technology to launch trainings expanding intercultural and language competences

2019-10-15

Over 120,000 PLN funding from the „Welcome to Poland” program of the National Academic Exchange Agency was acquired by the Gdańsk University of Technology. This money will allow to provide the special trainings raising intercultural and language for the administrative staff. The university will implement the project „Deepening the internationalization process at the Gdańsk University of Technology through competence training for administrative staff and implementation of organizational improvements”. The project involves the creation of an original language coaching program for employees who will be accompanied by language teachers in their daily work. Language training is provided for

dean’s office employees, reception staff at student houses and faculties. Special conversation cards will be created for them to facilitate communication with students and foreign employees. The implementation of the project will start this year and will last until the end of March 2021.

Surgeon of the Medical University of Gdansk joins the Prof. Franciszek Walczak’s Program

2019-10-16

Dr Jarosław Kobiela, assistant professor at the Department of General, Endocrinological and Transplant Surgery of the Medical University of Gdańsk became a laureate of the Prof. Franciszek Walczak’s Program. The scientist will do an internship at the American Memorial Sloan Kettering Cancer Center. The Program is a joint initiative of the National Agency for Academic Exchange and the Ministry of Health. The program enables trips to the best medical centers in the United States of America. It is an opportunity for professional and scientific development as well as a chance to gain valuable experience in an international scientific environment, but also to contribute to the improvement of medical care in Poland. Professor Franciszek Walczak is considered a senior of Polish electrophysiology. He is the author and co-author of over 200 publications in Poland and abroad and co-author of many monographs. During his career he cooperated with scientific staff around the world.

Warsaw University of Technology to launch Aerial Research Center

2019-10-16

The Warsaw University of Technology is launching Aviation Research Center near Przasnysz. The university obtained PLN 33 million from EU funds for this project. The project tender has already been completed for the construction of a two-storey laboratory of drones, composites and gluing workshops, CNC machine tools and 3D printing machines. It will also house a research and data processing center

for measuring flights, a drone monitoring system, aircraft and propulsion laboratories, a measurement and computer-computing laboratory, as well as hangars for work on unmanned systems. The start of construction works is planned for this year. The investment is expected to be completed by the end of 2020.

Gdańsk University of Technology receives almost 100,000 PLN to increase cultural diversity among foreign students

2019-10-16

Gdańsk University of Technology has received almost 100,000 PLN for the implementation of the project „Increasing cultural diversity among foreign students of the Gdańsk University of Technology” („Make a #GUTchoice”). As part of the project, the Ambassadors Program will be launched for both foreign students studying at the University and Polish students going abroad under the Erasmus + program. Co-financing will be allocated by the «Foreign Promotion» program of the National Academic Exchange Agency. Students will participate in a series of promotional spots and a professional photo session will also be carried out to provide the promotional campaign in social media and on popular educational platforms. The project will be launched this year and will be implemented until the end of July 2020.

Poznań University of Economics joins the Alliance of Academic Technology Transfer Centers

2019-10-16

Poznań University of Economics has joined the Agreement of Academic Technology Transfer Centers (PACTT) - a nationwide association of representatives of university units responsible for the management and commercialization of intellectual property. The goal of PACTT is exchange of knowledge, experience, operating standards and good practices, development of professional competences of employees of technology transfer centers, cooperation in the commercialization of scientific research results and joint representation of the interests and goals of members before public administration bodies, employers' associations and other entities acting for innovation and science cooperation with business. Universities and research units represented in PACTT can offer access to over 65,000 scientists in Poland and over 14 thousand patents and patent applications through technology transfer centers.

President of Poland participates in inauguration of the academic year at the Cardinal Stefan Wyszyński University

2019-10-16

- This University has always corresponded to the values I felt attached and I was brought up - said President of Poland Andrzej Duda during the inauguration of the academic year at the Cardinal Stefan Wyszyński University (UKSW) in Warsaw. This year's celebrations were of an exceptional nature due to the 20th anniversary of the establishment of the Cardinal Stefan Wyszyński University, founded on the basis of the Academy of Catholic Theology, founded 65 years ago. The inauguration of the academic year was attended by President of Poland, Minister of Health Łukasz Szumowski, parliamentarians, a diplomatic corps headed by the apostolic nuncio Archbishop Salvatore Pennacchio, represent-

atives of the Polish Bishops' Conference with the Great Chancellor of the Cardinal Stefan Wyszyński University- Cardinal Kazimierz Nycz, authorities of Warsaw universities, representatives of local authorities, institutions of science and culture.

Polish universities assessed high in Regional Rankings Emerging Europe and Central Asia

2019-10-17

Two Polish universities were included in the top 10 higher education schools in the Regional Rankings EECA 2020, which includes universities from Eastern Europe, Central Europe and Central Asia. The Jagiellonian University in Kraków was classified in sixth place, and the University of Warsaw in seventh. The next Polish universities in the ranking are Warsaw University of Technology (14th place), Wrocław University of Science and Technology (43), AGH University of Science and Technology in Kraków (52), University of Wrocław (57) and Adam Mickiewicz University in Poznań (60). Regional Rankings Emerging Europe and Central Asia has been published since 2014 as part of QS World University Rankings. The list includes indicators such as: academic staff assessment, employer reputation, employee-student ratio, internationalization, publications and citations, and, for the first time since this year, participation in international research networks. The ranking was once again won by the oldest Russian university, the Moscow State University Lomonosov.

Student of the Nicolaus Copernicus University in Toruń becomes a laureate of the L'Oréal Polska program

2019-10-17

Beata Zjawin, a student of physics at the faculty of physics, astronomy and computer science at the Nicolaus Copernicus University in Toruń (Nicolaus Copernicus University) became one of the winners of the 19th L'Oréal Polska program „For women and science”. The young researcher received an annual

scholarship of 20,000. PLN as the only student in the MA category (the remaining five scholarships were awarded in the doctoral and postdoctoral categories). She is a laureate of the scholarship of the Ministry of Education for the Best Students in Poland, scholarship of the Mayor of Toruń for the Best Students of the Nicolaus Copernicus University, scholarship for the Best Students of the Nicolaus Copernicus University, as well as the prestigious international scholarship SPIE Optics and Photonics Education Scholarship. This year, a record number of 144 candidates from 39 scientific institutions applied for L'Oreal scholarships. The winners were selected on the basis of an assessment of their scientific achievements, experience and the possible practical use of their research.

Medical University of Białystok to cooperate with the university in Texas

2019-10-18

Medical University of Białystok (UMB) has signed a cooperation agreement with Texas Tech University Health Sciences Center El Paso in the USA. The agreement mainly concerns the promotion of staff and student exchange, support for cooperation in teaching, research and development, and support for the exchange of academic materials and publications. The agreement also creates opportunities for cultural and intellectual enrichment of the staff and students of both institutions and joint educational programs. The contract will be valid for 3 years. After verification, the agreement may be extended for another 3 years within the written consent of both parties.

Silesian University of Technology to hold a conference „Silesian science without borders” with the participation of experts of the European Commission

2019-10-18

The Regional Contact Point, Silesian University of Technology are inviting participants to the „Silesian science without borders” conference on October 21-22. Experts from the European Commission and the Ministry of Science and Higher Education, as well as implementers of international projects, confirmed their participation in the event. The conference, which will be held in Hall D of the Education and Congress Center aims to provide participants with a wide range of research funding options in national and international programs, new rules for parametric assessment of units, the best path to build their own scientific careers and the assumptions of funding institutions for the next 2021-2027 budget perspective. The event will be an opportunity for scientists from Silesia and the Opole region to learn about new possibilities of obtaining funds from various sources, including: European programs and international programs financed by national institutions.

Wroclaw University of Science and Technology ranked high in the international ranking

2019-10-18

Wroclaw University of Science and Technology was ranked 43rd of 354 universities from Eastern, Central Europe and Central Asia in the ranking of Regional Rankings Emerging Europe and Central Asia 2020. In the ranking of Polish universities, the University of Science and Technology is placed in 4th position. The Wroclaw university has advanced one position, compared to last year, and 14 positions, compared to the first ranking in 2014. This year, Wroclaw University of Science and Technology got the best assessments in the following categories: participation in international research networks

(43 position), scientific publication (46), reputation among employers (48) and evaluation of academic staff (49). The full list can be found here: <https://www.topuniversities.com/university-rankings/eeca-rankings/2020>

Flying University of Roads

2019-10-21

The Flying University of Roads (LUD) is an informal organization created in 2018 by researchers from the Lublin University of Technology and the Białystok University of Technology, aimed at exchanging and transferring scientific and practical experience in the field of road construction. LUD is mainly focused on educational and research activities. From October 17, 2019, 30 students from the «Drogowiec» Scientific Club of the Białystok University of Technology and the Road and Science Association of the Lublin University of Technology have been participated in workshops of the Faculty of Civil Engineering and Architecture of the Lublin University of Technology. During the course, students will learn the latest methods of testing asphalt and asphalt mixtures, technical and operational parameters of road surfaces, analyze vehicle traffic and road noise, road costs as well as deepen their knowledge about trends in calming traffic. - In the specialists' environment, there has not yet been an idea on how to interest young people in this field. We hope that the Flying University of Roads will change that - said Dr Eng. Marta Wasilewska, originator and co-organizer of the University, employee of the Faculty of Civil and Environmental Engineering of the Białystok University of Technology.

University of Silesia in Katowice to cooperate with the Polish Pellet Council

2019-10-21

The University of Silesia in Katowice will cooperate with the Polish Pellet Council. The agreement provides for the implementation of joint projects, organization and promotion of events directed to the academic community, as well as promoting entrepreneurship and supporting student projects. As part of the agreement, the organization of appren-

ticeships and internships for students and graduates is foreseen, the association will also support consulting training programs and subjects of diploma theses arising at the university. The cooperation will also enable the involvement of qualified association staff in conducting classes with students. The Polish Pellet Council is an association of companies dealing in the production, trade and distribution of wood pellets, manufacturers of heating equipment and fireplace stoves, producers of pelletizing technology and other business entities, institutions and organizations actively operating in this industry and engaged in its development.

President of Poland participates in the inauguration of the academic year at the AGH University of Science and Technology

2019-10-22

The Krakow AGH University of Science and Technology has been supporting the Polish state for a hundred years - said President Andrzej Duda during Saturday's main celebrations of the university's jubilee. He emphasized that the requirements for students are very high and only the best pupils have a chance to get to the university. The President of Poland participated in the ceremony inaugurating the 101st year of AGS's activity. Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education also participated in the event. - I want to thank on behalf of the sovereign, independent and free Republic of Poland for the extraordinary effort of scientific works, research and educating many generations of young Polish engineers who brought and bring us pride working at universities and companies around the world - said the president. He added that each of the AGH UST graduates is perfectly prepared to practice their profession. He noted that university graduates are the best paid engineers and managers in Poland.

Bialystok University of Technology and University of Bialystok exploring the possibilities of merging universities

2019-10-22

Both universities are planning to make a special report by March 2020, which will examine the possibilities of merging the Bialystok University of Technology and the University of Bialystok. On the basis of the report, universities will be able to make a possible decision on whether and in what form to merge. Over 900,000 PLN will be allocated to prepare a detailed analysis of the effects and benefits of a possible merger of two universities. The funds were obtained by the Bialystok University of Technology and the University of Bialystok as part of the project of the Ministry of Science and Higher Education «Supporting university consolidation processes». -We should consider the topic thoughtfully, seriously, but without prejudice. Interdisciplinarity is the future of science and those who will be prepared for it will win - said the rector of the Bialystok University of Technology, Prof. Lech Dzieńis.

University of Zielona Góra receives almost PLN 10 million for modern teaching and cooperation with entrepreneurs

2019-10-22

The University of Zielona Góra obtained almost PLN 10 million for the project „Modern teaching and practical cooperation with entrepreneurs - development program of the University of Zielona Góra”. Co-financing comes from the operational program Knowledge Education Development. The aim of the project is to improve the competences of students of the University of Zielona Góra, meeting the needs of the economy, labor market and society as well as support organizational changes and increase the competence of university teaching staff through the implementation of a comprehensive support program. Thanks to the implementation of the project,

over 600 students will gain professional, IT, analytical and communication competences, and almost 200 teaching staff will develop teaching competences, including the use of professional databases and their use in the education process, as well as presentation and communication skills.

Scientists from the Koszalin University of Technology to teach mathematics to future engineers

2019-10-23

Researchers from the Koszalin University of Technology, together with their colleagues from five European universities, are implementing the project „EngiMath - Mathematics on-line learning model in Engineering education”. Its goal is to develop and implement an innovative mathematics teaching model among engineering students. The main idea of the project is to use cooperation between higher education institutions to improve students' involvement in learning mathematics, to remove gaps in mathematical knowledge and to develop an online model for teaching mathematics at technical universities. Mathematicians from the universities of Poland, Estonia, Ireland, Portugal, Spain and Romania are working on designing a mathematics course model for first-year students. They use information technologies and means of communication to increase the student's involvement in the learning process. The project is financed by the European Union under the Erasmus + Partnership program.

Professor Pierre Joliot receives an honorary doctorate of the Maria Curie-Skłodowska University in Lublin

2019-10-24

On October 24, 2019, the world-famous biochemist and grandson of the Maria Curie-Skłodowska - Prof. Pierre Joliot will receive an honorary doctorate from the Maria Curie-Skłodowska Lublin University. Professor Pierre Joliot is an honorary professor of Col-

lege de France, a member of the French Academy of Sciences and an international authority in the field of photosynthesis - a key process conditioning life in the biosphere. He made a significant contribution to the development of biology, biophysics and biochemistry. He is also the author of 157 scientific papers and a member of many leading scientific organizations: American Society of Plant Biologist, National Society of Sciences (USA), Academia Europaea and Académie Européenne Des Sciences, Des Arts Et Des Lettres. His interest in science results from the family traditions of two generations of Nobel laureates - grandmother Maria Curie-Skłodowska and parents - Irena and Fryderyk Joliot-Curie.

Koszalin University of Technology receives money for the purchase of equipment for innovative research

2019-10-24

Koszalin University of Technology has obtained a grant for the purchase of equipment for conducting scientific research regarding the assessment of the technical condition of buildings. The subsidy of 532 thousand PLN is allocated by the Ministry of Science and Higher Education. The money will be used to purchase specialized measuring equipment used in construction and geodesy. The set includes: a ground-based laser scanner with a thermal camera, a set of shields and a tablet for mobile cooperation with the scanner. The apparatus can be used to conduct scientific research in laboratory and field conditions. The technique of terrestrial laser scanning is based on remote measurement of the object and creating, based on the data obtained in this way, a detailed image of it. This allows specialists to assess the technical condition of various buildings: detect defects, cracks and other defects. On the basis of a detailed analysis of surface changes, it is also possible to evaluate the progressing changes in the structure of objects. More: <http://www.tu.koszalin.pl/art/1958>

Jagiellonian University holds conference on Polish-Brazilian scientific cooperation

2019-10-25

The Jagiellonian University (UJ) in Krakow held the international conference „Brazil-Kraków. A Bridge to South America” devoted to the development of scientific and academic cooperation between Brazil and Polish universities. The event was attended by the Brazilian ambassador to Poland Hadil Fontes da Rocha Vianna. Plenipotentiary of the Rector of the Jagiellonian University for internationalization Prof. Adam Jelonek emphasized that Brazil is one of Poland's most important foreign partners in Latin America. He noted that the excellent basis for Polish-Brazilian cooperation is created by the fact that there is a very large (about two-million) community of people of Polish origin in this country. The hundredth anniversary of the establishment of diplomatic relations between Poland and Brazil next year is an opportunity to strengthen mutual partnership. Professor Jelonek expressed the hope that the meeting at the Jagiellonian University will significantly contribute to achieving this goal, especially in the field of scientific research and higher education.

Students of the Poznań University of Economics to receive Awards for master's theses

2019-10-25

Four MA theses written in the Department of Insurance at the Poznań University of Economics were awarded in the third Competition of the Financial Ombudsman. The first place was taken by Magdalena Chmielewska for the work «Activities of legislation and market protection institutions on changes in liquidation fees in life insurance with an insurance capital fund», the second award was received by Anna Chojan for the work „Analysis of the impact of economic assumptions on the value of life insurance company valuation using methodology Embedded Value. „ The third award was shared between two works: „Insurance contract as a method of managing cyber risk” by Mateusz Manuszak and

„Change in the definition of an insurance accident in trade credit insurance in the light of restructuring and bankruptcy law and the consequences for the insurer” by Kamila Nowicka.

Scientists from the Adam Mickiewicz University in Poznan to search E-sport

2019-10-28

The Laboratory of Psychophysiology of Health at the Adam Mickiewicz University in Poznań, started innovative research on e-sport- the fastest growing branch of sport competition. The research involved e.g. players of Counter-Strike: Global Offensive and FIFA game series. Researchers have introduced an extensive methodology for psychophysiological laboratory experiments to research on e- sports. In addition to the results of the game, they analyse physiological signals (frequency and variability of heart contractions), mimic expression or motor activity of the body. Research on e-sportspeople can show mechanisms that drive human behavior, such as the impact of emotions on performance. The situation of playing video games creates great controllable conditions for testing many general psychological issues. Research should answer how to use games, e.g. to shape effective methods of regulating emotions. More: <https://amu.edu.pl/consciousosci/aktualnosci/studentci/e-sport-pod-lupa-naukowcow>

University of Gdańsk to receive almost PLN 19 million for a consortium project

2019-10-28

The project „Integration and mobilization of data on biotic diversity Eukaryota in the resources of Polish scientific institutions (IMBIO)” implemented within the consortium participated by the University of Gdańsk has received funding from the Digital Poland Operational Program. The aim of the project is to open access to scientific data on the biological diversity of nuclear organisms (Eukaryota), in the resources of Polish scientific institutions. It will be implemented by digitizing and sharing data that are still unavailable in digital form or in the Internet.

Co-financing of almost PLN 19 million will enable to create an IT system to integrate and share data from nature collections and data on species findings from other information sources that have not been digitally available so far. Access to data on the distribution of species in Poland and data from the most scientifically valuable Polish flora and fauna collections from around the world will be opened and free.

Warsaw University of Technology to hold the conference „Transformation of academic higher education in Poland in the period of 30 years: 1989-2019”

2019-10-29

On October 28-29, 2019, Warsaw University of Technology (PW) is hosting the scientific conference „Transformation of academic higher education in Poland in the period of 30 years: 1989-2019”, organized by the Conference of Rectors of Polish Academic Schools, in cooperation with PW and with support of the Polish Rectors Foundation. The aim of the conference is to review and assess the achievements of the transformation process in higher education in Poland during the transformation of 1989-2019 on the basis of political and administrative sciences (public policy sciences) and management and quality sciences (management sciences) from a systemic and institutional perspective. The conference participants will provide the analysis of the activities of governments and universities for reforms in higher education during the system transformation in order to use its results in the work on the government's document on the state's scientific policy.

Jan Kochanowski University in Kielce to launch Monoprofiled Center for Medical Simulation

2019-10-29

Faculty of Medicine and Health Sciences of the Jan Kochanowski University (UJK) in Kielce will be transformed into Collegium Medicum UJK from November 1 and will open the Monoprofiled Center for Medical Simulation for nurses and midwives. The center will be established as part of the SIMED project and cost PLN 4.2 million, of which 3.54 million is co-financed by the European Union. The laboratory, equipped with the latest phantoms will be used to train nurses and midwives. The university authorities emphasize, that since 2005 PLN 120 million has been invested in the medical department. The new laboratories are equipped with the high- tech and world-class solutions.

Gdańsk scientist receives the Fulbright international scholarship

2019-10-29

Dr Robert Czajkowski from the Intercollegiate Faculty of Biotechnology of the University of Gdańsk and the Medical University of Gdańsk received the Fulbright STEM Impact Award 2019. The Gdańsk scientist will implement the project at Colorado State University together with Prof. Amy Charkowsky. 22 applicants took part in the competition. The competition procedure including substantive assessment of the application provided by 3 independent experts and an interview with applicants who received the highest marks resulted in granting 5 scholarship awards. The Fulbright STEM Impact Award is a new scholarship program of the Polish-American Fulbright Commission. The program is addressed to researchers representing the fields of STEM (Science, Technology, Engineering, Mathematics). The offer is directed to people who manage research projects and supervise the work of other researchers.

University of Warmia and Mazury to educate nurses in Elk next year

2019-10-30

From the academic year 2020/21 the branch of the Olsztyn University of Warmia and Mazury (UWM) in Elk will start nursing education. The agreement was signed by Prof. Ryszard Górecki, rector of UWM and Tomasz Andrukiewicz, mayor of Elk. UWM is committed to launching the faculty of nursing at full-time and part-time studies at bachelor level providing it with appropriate teaching staff. The City of Elk will finance the equipment of nursing skills labs, fund the Mayor's scholarships to the best students, provide free access to the Municipal Hospital base for students and to help UWM obtain properly qualified staff. The agreement was concluded for an indefinite period and its initiator is the UWM rector.

Professor Molinari receives an honorary doctorate from the Krakow University of Technology

2019-10-30

Professor Alberto Molinari from the University of Trento received an honorary doctorate from the Krakow University of Technology (PK). The Italian scientist is one of the most outstanding and most active researchers in the world in the field of powder metallurgy. The 35-year research activity of Prof. Molinari resulted in over 500 publications in international and national scientific journals and conference materials. He made a huge contribution to the development of world materials science, especially to the development of low-alloy sintered construction materials and the development of methodologies for optimization of key technological processes in the powder metallurgy industry - emphasized in the laudation the rector of PK Prof. Jan Kazior.

Nicolaus Copernicus University in Toruń to implement the project under the Dialog program

2019-10-30

The Nicolaus Copernicus University in Toruń will implement the project „Invisible, absent, necessary. University administration for scientific excellence”. The Ministry of Science and Higher Education allocated over 670,000 PLN under the „Dialog” program. The project is implemented by a consortium with the Warsaw School of Economics and the University of Social Sciences and Humanities in Warsaw, which consists of a research to provide knowledge of the roles of administrative staff and their work organization and training systems. It will allow the acquired knowledge to be used in practice for improvement employees and work organization systems at various levels of administration. The assumption of the project is the belief that science is always a collective undertaking, and scientific excellence requires constant cooperation of scientific and administrative employees as well as efficient cooperation of employees from various levels of administration. More: <https://www.umk.pl/wiadomosci/?id=26377>

Major of the Warsaw School of Economics among the top 10 in the world

2019-11-04

The Financial Times published the latest ranking of Master's programs in Global Master in Management. Two management faculties offered by the Warsaw School of Economics (SGH) were assessed as 8th and 58th best majors in the world according to the newspaper. CEMS Master in International Management, co-organized by SGH (the only Polish economic university belonging to the CEMS association) was promoted to 8th place. The second management direction led by SGH was 58th in the ranking. The rankings of the Financial Times assess primarily the success of graduates on the labor market. Being ranked twice in the hundred of the best majors confirms the high quality of education at the Warsaw School of Economics and our reputation - commented on the results of the SGH Rector, Prof. Marek Rocki.

Results of „Warsaw diploma theses” competition

2019-11-04

Mayor of Warsaw awarded authors of MA and PhD theses submitted and accepted at Warsaw universities in 2018. Within the «Warsaw diploma theses» competition, the main prize in the category of PhD theses was awarded to Dr Eng. Ewa Jarecka-Bidzińska, a graduate of the Faculty of Architecture at the Warsaw University of Technology (PW), a researcher at the Faculty of Geodesy and Cartography of the Warsaw University of Technology, for the work «Praga-Północ in Warsaw as an art district», written under the supervision of Prof. Eng. Krystyna Guranowska-Gruszecka. In the category of Master's theses, the main prize was awarded to Maciej Polakowski, a graduate of the Faculty of Architecture of the Warsaw University of Technology, for the work «Urban agriculture in the spatial structure on the example of Warsaw», written under the supervision of Dr Eng. Krystyna Solarek.

10 Polish universities selected to become research universities

2019-11-04

The first competition within the „Initiative of Excellence - Research College” program has been completed. The aim of the competition was to select and support universities that will strive to achieve the status of a research university, and will be able to successfully compete with the best academic centers in Europe and in the world. The international team of experts has selected 10 of the 20 best universities in Poland, which in the years 2020–2026 will receive a subsidy increased by 10%. Other colleges that took part in the competition but were not in the top 10 will also receive financial support - a 2% increase in subsidies. Universities that are to become research universities are: University of Warsaw, Gdańsk University of Technology, University of Adam Mickiewicz University in Poznań, AGH University of Science and Technology in Kraków, Jagiellonian University, Warsaw University of Technology, Medical University of Gdansk, Silesian University of Technology, Nicolaus Copernicus University in Toruń and University of Wrocław.

Nokia becomes a partner of the Medical University in Wrocław

2019-11-05

The Medical University of Wrocław will cooperate with Nokia. The signed agreement regulates the issues of cooperation in the field of teaching and research and development activities. - Our university is open to cooperation with large partners, so we are very happy to cooperate with Nokia. I hope it will be a reason for cross-talk between students with interesting ideas and IT specialists with the knowledge necessary to implement them. It is an investment in young people, which is extremely important to me - said rector of the university, Prof. Piotr Ponikowski. The basis for concluding the contract was the earlier, fruitful cooperation of Nokia and the Medical University at Cardiology Innovations Hackathon. The event, taking place as part of Cardiology

Innovations Days, takes the form of a competition in which interdisciplinary teams compete in creating modern solutions for the care of people with heart failure. More: <https://www.umed.wroc.pl/content/nokia-partnerem-uni.000>

University of Heidelberg holds a meeting of API project partners with the University of Warsaw

2019-11-05

From 30 to 31 October University of Heidelberg held a meeting of partners of the project „Academic Partnership for Innovation in Teaching and Learning” (API), which includes four universities from the 4EU + Alliance with University of Warsaw (UW). The main purpose of the two-day meeting was to prepare the implementation of short modular programs to be held at all four partner universities in the 2019/2020 academic year. It is an innovative form of short exchange programs using effective teaching and learning methods. The «Academic Partnership for Innovation in Teaching and Learning» (API) project is implemented as part of the «Academic International Partnerships» program of the National Agency for Academic Exchange (NAWA). The team consists of four universities of the 4EU + Alliance: the University of Warsaw (coordinating institution), the University of Heidelberg, the Charles University in Prague and the University of Sorbonne. The work is coordinated by the International Cooperation Office in cooperation with the University of Warsaw Digital Competence Center.

High School of the Lodz University of Technology launches first „Newton Room” in Poland

2019-11-05

The Public High School of Lodz University of Technology is launching an innovative „Pop-up Newton Room” created by the Norwegian non-profit foundation - FIRST Scandinavia. The «Newton Room» concept was developed by a Norwegian foundation in cooperation with teachers, academic institutions and company representatives. Tomasz Kozera, director of the high school of the Lodz University of Technology emphasizes, that this is a modern, well- equipped classroom adapted to the aviation classes with airplane flight simulators, established in cooperation with Boeing. For three weeks, from November 5 to 24, studio classes are planned for pupils of primary and secondary schools in Łódź, conducted by a specially trained teacher in Polish. The students’ task will be to carry out an air rescue mission. They will work in groups, make calculations and measurements to plan a practical reconnaissance flight using stationary flight simulators.

Applications can be submitted for the Iwanowska’s Competition

2019-11-05

Doctoral students of Polish universities may submit applications for scholarships under the Iwanowska’s Competition. The program allows trips to the best scientific centers in the world. Under the program, doctoral students can take part of their PhD studies in foreign centers. The stay may last from 3 to even 12 months, and the amount of the scholarship is limited up to 120 thousand PLN. The program provides additional co-financing in the case if the spouse or children accompany scholars as well as guardians in the case of disabled persons. Scholarship holders will be able to undergo part of the education related to their PhD theses, conduct scientific research related to its preparation, obtain materials for their PhD theses or scientific publication, participate in the «Implementation doctorate» program and conduct

teaching classes or other forms of scientific or academic activity in the host centers, if they are related to the preparation of their PhD theses.

University of Silesia receives financing under the „Dialogue” program

2019-11-05

The University of Silesia in Katowice received over PLN 1.5 million in funding for the project „Interdisciplinary Center for the Development of Human Resources - a think tank for the development of key competences of future human resources for Polish science”. Money was granted by the Minister of Science and Higher Education as part of the „Dialogue” competition. The main goal of the undertaking is to support the processes of managing the development of human resources in the higher education sector in Poland by creating and disseminating an integrated concept for the development of key competences of the research and administrative support staff. The activities of the Interdisciplinary Personnel Development Center of the University of Silesia in Katowice will strengthen the research potential of the higher education sector. The project's task will also be to improve the effectiveness of cross-sectoral cooperation between science and the business environment and to develop tools that will ultimately enable monitoring of the level of key competences for the higher education sector in Poland.

MBA studies entirely via the Internet

2019-11-06

Collegium Civitas in Warsaw introduces to its offer MBA postgraduate studies (Master of Business Administration) in English implemented entirely via the online e-learning platform. The key advantage of studies - argues Collegium Civitas - is the fact that 100% of classes take place online, which allows flexible adaptation of studies to the student's calendar. This is particularly important for the target group of MBA studies, which are employees of lower and middle management in the area of finance, marketing and sales in enterprises, NPO and NGO

organizations, and people who care about career development in this field. The flexible formula also encourages you to study. You can join the program at any time, and the entire study lasts only 14 months. The price of the course in English is 7900 euros. More: <https://www.civitas.edu.pl/pl/oferta-edukacyjna/mba-general-management-po-angielsku>

Jan Długosz University of Humanities and Natural Sciences in Częstochowa for Polish volleyball

2019-11-06

Faculty of Law and Economics at the University of Humanities and Natural Sciences Jan Długosz in Częstochowa began cooperation with the Polish Volleyball Federation (PZPS). The letter of intent in this matter was signed by the president of the board of PZPS Jacek Kasprzyk and the university rector Prof. Anna Wypych-Gawrońska. The purpose of cooperation is to identify legal issues that raise doubts that Polish volleyball faces and to conduct scientific research in this field by the University. The results of the research, which will result in indicating specific legal solutions, can be used by the PZPS in their operations. - It is a significant achievement that the scientific activity of our employees was positively assessed by the PZPS authorities and resulted in the official cooperation between the parties. Employees of the Faculty of Law and Economics hope that the contribution of the Unit to the efficient functioning of the Union will contribute to further successes of Polish volleyball - we read on the university website.

Professor Henryk Sozański becomes doctor Honoris Causa of the Kazakh Academy of Sport and Tourism in Alma-Ata

2019-11-06

Professor Henryk Sozański of the Academy of Physical Education (AWF) in Warsaw received the title of Doctor Honoris Causa of the Kazakh Academy of Sport and Tourism in Alma-Ata. The title was given during the celebrations of the 75th anniversary of the Kazakh university, during which the International Scientific Conference of Students and Young Researchers «Academic sport: health and well-being of the Nation» was also held. Professor Sozański is the only professor in the field of physical culture sciences in Poland who has four Doctor Honoris Causa titles. Earlier he was honored by the Ukrainian State University of Physical Education and Sport in Kiev, the Academy of Physical Education and Sport in Gdańsk and the State University of Physical Culture in Lviv. In the years 1996-2002 and 2005-2008 prof. Sozański was the rector of the Warsaw University of Physical Education.

Silesian University of Technology wins the competition „Initiative of Excellence - Research University”

2019-11-06

The Silesian University of Technology is a laureate of the „Initiative of Excellence - Research University” competition. The purpose of the competition was to select and support universities that will strive for the status of a research university and will be able to successfully compete with the best academic centers. - The outcome of the first competition under the «Initiative of Excellence - Research College» program is a key element of the 4-year reform period of the Polish higher education system. This is one of the most important initiatives introduced by the Constitution for Science. It is also the culmination of several years of efforts to select research

universities - Prime Minister Jarosław Gowin said while announcing the results. 20 best universities qualified for the competition. An international team of experts related to the science and higher education sector has selected 10 of them, which in the future will become research universities. Winners in the years 2020–2026 will receive a subsidy increased by 20%. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListaWiadomosci&Page=1&WebPartTitle2=Wiadomosc&Filter1Field2=Identifier&Filter1Value2=2885>

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Jan Długosz University of Humanities and Natural Sciences in Częstochowa to work for Polish volleyball

2019-11-07

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Scientists from the Adam Mickiewicz University in Poznań join the group of researchers of the asteroid Hygiea

2019-11-08

Scientists observing the asteroid Hygiea indicate that there are grounds to include it as a dwarf planet. The group includes researchers from the Astronomical Observatory of Adam Mickiewicz University in Poznań. The results of their research were published in Nature Astronomy. They used one of the world's biggest telescopes - ESO VLT for observations of the asteroids with unprecedented resolution. The measurements were supported by observations using small telescopes, also amateur ones, registered on the GaiaGOSA website run at the Astronomical Observatory Institute of the Poznań

University. Determining the exact shape and size of Hygiea gives grounds to classify it as a dwarf planet. Hygiea now meets all four necessary conditions to be classified as a dwarf planet: it orbits the sun, is not the moon and - unlike the planet - has not cleared the environment of its orbit and is almost spherical. More: <https://amu.edu.pl/dla-mediow/komunikaty-prasowe/n-planeta-karlowata-naukowcy-z-uam-w-grupie-badaczy-objektu-hygiea>

University of Silesia ranked the thirteenth in the competition „Initiative of Excellence - Research University”

2019-11-08

The University of Silesia in Katowice was ranked in the thirteenth position among the twenty best research universities in Poland. Thanks to this, in the years 2020–2026 it will receive a subsidy increased by 2%. Each of the twenty universities, participants of the first competition in the «Initiative of Excellence - Research College» program, was evaluated by fifteen outstanding experts, including former rectors, presidents or vice-rectors of leading European universities. The team members were also scientists who enjoy authority in the international scientific community. Participation in the program, increasing funding and recommendations received from an international team of experts will allow further strengthening of the research position of the Silesian university and even better use of its development potential.

Marshall Nawara Foundation to launch competition for bachelor's, master's and doctoral dissertations on local government

2019-11-12

Marshall Marek Nawara's Foundation has launched the 3rd competition for the best doctoral, master's and bachelor's theses in the Malopolska Region concerning the system and activities of local gov-

ernment, as well as presenting the main characters of the local government. The dissertations may also be focused on specific topics on the cooperation of local governments and universities, for example, problems and issues commissioned by local governments, important in the practice of the functioning of these institutions. The purpose of the competition is to reward people who make a significant intellectual contribution to developing Poland as a state that respects the principle of subsidiarity in relation to local government. Diploma theses from 2017, 2018, 2019 can be submitted to the competition. The deadline for submitting papers is November 25, 2019. The competition is launched under the auspices of the Lesser Poland Voivode. More: https://www.malopolska.pl/_userfiles/uploads/REGU-LAMIN_2019%20r%20_III%20edycja%20konkursu.pdf

Students of the Warsaw School of Economics to launch pilot program mLegitymacja

2019-11-12

On November 8 Prof. Marek Rocki, rector of the Warsaw School of Economics (SGH) in Warsaw and Marek Zagórski, minister of digitization, inaugurated the pilot mLegitimation program for SGH students. The School of Economics is the first university in Warsaw where students can use mLegitmacja, i.e. student ID on the phone, stored and shown using a mobile application. ID card is a document issued in addition to an electronic student ID card, which confirms student status and affiliation to the university, entitles to concessions and exemptions, and confirms personal data. More: <http://administracja.sgh.waw.pl/pl/CTI/Strony/mLegitymacja.aspx>

Silesian University of Technology launches third Palo Alto Networks Academy program

2019-11-12

The Silesian University of Technology together with ING Tech Poland, Palo Alto and Comp SA is preparing another set of lectures and workshops for people studying IT - the Palo Alto Networks Academy program. The program aims to deepen students' knowledge of topics related to computer networks and IT security. The classes will be held at the Silesian University of Technology in Gliwice or Katowice by specialists from ING Tech Poland and Palo Alto using modern equipment supplied to the university by Comp SA. All participants of the training will receive the Palo Alto Networks certificate.

Participants can apply for the third program until November 22 via the registration form: https://politechnikacati.rstat.pl/survey/survey/index/form_id/50

Gdańsk University of Technology takes second place in the competition „Initiative of Excellence - Research University”

2019-11-12

Gdańsk University of Technology was one of the 10 winners in the competition under the program of the Ministry of Science and Higher Education „Initiative of Excellence - Research University”. The Gdańsk university took second place in Polish part of the competition. - The status of a research university is a huge prestige but also a challenge. I thank all members of the academic community who have contributed to the fact that our university was in such an elite group, in particular scientists and PhD students, former university authorities and my current colleagues - says the rector of the University, Prof. Krzysztof Wilde. The aim of the competition was to select and support universities that will strive to achieve the status of a research university and will be able to successfully compete with the best

academic centers in the world. The program enables academic centers to concentrate their scientific potential around the most promising research areas.

Cardinal Stefan Wyszyński University to create a mathematics and cybernetic high school

2019-11-12

The cooperation agreement about the creation of an entity developing digital competences was signed by Fr. Prof. Stanisław Dziekoński, rector of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw and Dr Grzegorz Kaczor, President of the School Foundation. The main idea is establishing an entity with the aim to create a high school with a mathematical and cybernetic profile, which will provide the basis for developing digital competences and will allow young people to find their way in the future in non-existent professions. The idea of establishing such a school was caused by the challenges facing modern society in connection with the civilization digital transformation. During education, students, supported by practitioners and academic staff, will acquire the knowledge needed in the modern economy.

Catholic University of Lublin to launch Innovation Laboratory

2019-11-13

The Innovation Laboratory started its activity at the Catholic University of Lublin. The unit is to aid students, doctoral students and university employees to develop their entrepreneurial competences. The laboratory started its activity on November 7. In the first part over 100 participants applied for trainings and lectures. They will work in groups of 12-16 people. Thanks to these workshops, students, doctoral students and academic staff will be able to learn creativity and entrepreneurship. Under the program workshops and trainings will be conducted by mentors - explains Tomasz Małecki, laboratory mentor. As part of the initiative, four development paths will be created: Self & Marketing, Startup & Tech, Sci-

ence & Grants and Social & Design. The mentors will include startup specialists, influencers, businessmen and scientists providing successful commercialization. The laboratory is the result of our observations and a response to market demands - adds Małecki.

University of Lodz to launch the cooperation with the police within the „Open Lodz” project

2019-11-13

The Philology Department of the University of Lodz, as part of the „Open Lodz” project, will train 80 officers of the Municipal Police Headquarters in Lodz. The scope of training will include intercultural communication, communication with people with poor knowledge of Polish and English at the basic and intermediate levels. In return, the officers of the Łódź police will conduct security training and legal regulations for foreigners who are participants of the project. -We want foreigners who come to Łódź to feel the best here. In the case of problems, the police are often the first contact group, and that is why we jointly agreed that the communication skills of officers are needed. Both policemen and English teachers helped in the development of the materials - says Dr Monika Kopytowska, coordinator of the «Open Łódź» project.

Lublin University of Technology promoted on the Indian education market

2019-11-13

Lublin University of Technology in cooperation with the Indian company RG International and a group of young Indian youtubers made a music video promoting the university on the Indian market. -The roles in the film will be played by students of the university, mainly members of the GAMZA Ballroom Dance Formation. We have also invited foreign students. Their age and experience are not important. Willingness, creativity and availability count. In addition to students, the music video will be featured by six well-known Indian youtubers - explains Dorota Adamczyk-Gruszka from the International Education Office of the Lublin University of Technology. The Indian education market is one of the largest in the world. 160 thousand young Indians start to study abroad annually. Today, most Indian students are choosing the United States, but Europe is also becoming more and more popular. By 2020, there will be 40 million students in India who will be looking for opportunities to get higher education. This population significantly exceeds the number of places currently available in India, which is why these young people will have to go abroad to study - says Dr Pradeep Kumar, president of the Indo-European Education Foundation.

Adam Mickiewicz University in Poznan assessed as a research university with an increased research subsidy

2019-11-13

The Adam Mickiewicz University in Poznań is one of 10 universities that were granted the status of a research university. 20 academic centers took part in the „Initiative of Excellence - Research University” competition, but only 10 of them received the subsidy. -This decision confirms that the University of Adam Mickiewicz University in Poznań belongs to the largest and best universities in our country. Our excellent academic staff has always been our strength. As a research university with more resources, we will

be able to link education more closely with research conducted by our scientists. I hope that this perspective will attract talented, young people who want to do scientific work - says the rector of the University, prof. Andrzej Lesicki. Thanks to the new status, in the years 2020-2026 the university will receive a subsidy increased by 10%. This additional amount may bring over PLN 50 million per year. More: <https://amu.edu.pl/wiadomosci/aktualnosci/kandydaci/uam-otrzymal-miano-uczelnia-badawczej-i-zwiekszona-subwencje-na-badania-naukowe>

Students to submit applications for the BioLAB program of the Polish-American Fulbright Commission

2019-11-13

The Polish-American Fulbright Commission is inviting students and PhD students of biological and chemical sciences to submit applications to the BioLAB 2020-21 Program. The deadline is February 1, 2020. The BioLAB program enables one-year research internship in a laboratory located in one of four educational institutions in the USA: University of Virginia in Charlottesville, University of Chicago, University of Texas: Southwestern Medical Center in Dallas and Oklahoma Medical Research Foundation in Oklahoma City. During the internship, students will conduct independent research in modern laboratories, the results of which are often published in peer-reviewed scientific journals. In addition, they can take an active part in the life of an American university, participate in seminars, guest lectures, and learn about American culture. In some cases, they also have the option of using research results for their MA / PhD thesis at the home university.

Poznan University of Technology receives the Polish Innovation Award 2019

2019-11-13

Poznan University of Technology received the Polish Innovation Award 2019. The award was granted during the 7th Polish Congress of Entrepreneurship,

at the Conference and Training Center of the University of Warmia and Mazury in Olsztyn. The Polish Innovation Award is an image program run by the Polish Entrepreneurship Agency and the editors of the «Entrepreneurship Forum». Its goal is to reward institutions and companies operating on the Polish market whose activity is characterized by innovation and care for the research and development sphere. Participation in the program is also a great opportunity to promote innovative solutions created using EU funds. The goal of the Polish Entrepreneurship Agency is also to appreciate those who are thriving, investing, developing and showing innovative activity both through products and the management.

University of Silesia to start cooperation with the Silesian Association of Beekeepers in Katowice

2019-11-13

The University of Silesia will cooperate with the Silesian Association of Beekeepers in Katowice. The cooperation will primarily concern conducting joint scientific and didactic projects - in particular the organization of the Scientific Beekeeping Conference as well as scientific and didactic activities on beekeeping topics. The agreement was signed by the president of the Silesian Association of Beekeepers Zbigniew Binko, a member of the board Dr Eng. Wiesław Londzin and Vice-Rector for international and national cooperation Dr Tomasz Pietrzykowski, Prof. University of Silesia. The Silesian Association of Beekeepers in Katowice is an independent beekeeping organization, gathering 2,570 beekeepers in 67 local clubs. Since 2010, he has been a member of Apimondia - the International Organization of Beekeeping Unions, associating 81 national beekeeping associations of the world, based in Rome. Beekeepers of the Silesian Association have 42 563 bee families.

University of Lodz launches the Academic Support Center

2019-11-14

Emergency help in crisis situations, psychological consultations, group classes or a quiet zone - are some services for the support students of the University of Lodz (UŁ) can find at the Academic Support Center (ACW). The goal of ACW's activities will be to support those members of the academic community of the University of Lodz who will need help for various reasons. The members of the UŁ academic community can use training room, therapy rooms and relaxation area. I personally hope that it will be a place where we will be able not only to solve problems and overcome difficulties, but also to sit down, meet, talk ... or keep silent together - says Dr Anna Gutowska, head of ACW UŁ.

University of Silesia receives over PLN 25 million for the to create a creativity and coworking center

2019-11-14

Strengthening cooperation between the University of Silesia and the business environment is one of the main goals of the university's development strategy. The creation of the regional and intercollegiate creativity and co-working center SPINplace is to serve this purpose. SPINplace was designed for people who want to start or develop their business activity, have an idea for a new product or service and look for establishing contacts between the academic community representing various technological areas and the business world. The project involves creating a multi-functional space for people interested in developing innovative entrepreneurship. The center will serve to broaden their competences, exchange experiences and establish cooperation with representatives of the academic and business community. For the implementation of the project, the University of Silesia will receive over PLN 25 million under the Regional Operational Program of the Silesian Voivodeship. More: <https://www.us.edu.pl/ponad-25-mln-zl-na-utworzenie-centrum-kreatywnosci-i-coworkingu-spinplace>

Signing the founding declaration of the Polish-Czech University Association

2019-11-14

The Conference of Rectors of Silesian Universities (KRUŚ) will be transformed into the Polish-Czech University Association. The founder's declaration was signed during the KRUŚ meeting at the University of Silesia in Opava (Czech Republic). Signing the founder's declaration was one of the highlights of the session program. Members of the new association are universities cooperating so far within KRUŚ and the Technical University of Liberec, Hradec Králové University, Palacky University in Olomouc and the University of Pardubice. Rectors also discussed the implementation of the new law on higher education and science at Polish universities, the possibilities of developing cross-border cooperation and transformation, as well as the project of a third-century cross-border university. An additional event was a scientific conference at the Faculty of Public Policy of the University of Silesia in Opava. The theme of the meeting was the image of Poland and Poles in the Czech media.

University of Opole presented its offer at educational fairs in Guangzhou and Chengdu

2019-11-14

The University of Opole presented its educational offer at educational fairs organized by the National Agency for Academic Exchange in Guangzhou and Chengdu in China. Nine Polish universities participated in the fair, where they competed with the offer of Spanish, Canadian, Czech and many other universities. The consulates of the Republic of Poland in Guangzhou and Chengdu joined the campaign for Chinese students at Polish universities by organizing meetings of representatives of Polish universities with agencies recruiting Chinese students interested in foreign studies and Polish universities. Over 40 students from China study at Opole University, and another 50 are ready to arrive in the next academic year. During the meeting at the Polish consulate in Chengdu, the director of the Chi-

nese Institute of Chinese Education - Weilin Chen started discussion on the realities of the Chinese education market pointed to the Opole university as exemplary Polish partner.

Professor Demenko becomes a honorary doctor of the Kielce University of Technology

2019-11-15

Professor Andrzej Demenko, an outstanding scientist in the field of electrical engineering and electrical machines, the founder of a scientific school in the field of computer methods of electromagnetic field analysis and synthesis, as well as field models of electromagnetic transducers, received the title of doctor honoris causa of the Kielce University of Technology. Andrzej Demenko received the academic title of professor in 1998 from the President of the Republic of Poland. In 2004 he took the position of full professor at the Poznan University of Technology. As an academic teacher at the Faculty of Electrical Engineering of the Poznań University of Technology he promoted many specialists in the field of modeling and design of electromagnetic transducers. He initiated scientific and didactic cooperation with foreign centers as part of international exchange programs, including with the Catholic University of Leuven, with RWTH Aachen or with the universities of Dortmund, Southampton, Liege and Darmstadt. He was a visiting professor at foreign universities e.g. at the University of Louisiana.

University of Warmia and Mazury to launch psychology faculty

2019-11-15

The University of Warmia and Mazury (UWM) in Olsztyn from the academic year 2020/21 will launch psychology as a new field of study at the Faculty of Social Sciences. Professor Jerzy Przyborowski, Vice-Rector for Education and UWM Students, emphasizes that the University has a great chance to establish a new field. -Discussions about creating a psychology course have been taking place at our University for a long time. The current deputy minister Prof. Wojciech Maksymowicz supported this initiative. First of all demand for psychologists with various specialties is high, secondly, every good university has psychology, and thirdly, we have excellent staff at the Faculty of Social Sciences, firmly anchored in the environment of psychologists - argues Prof. Przyborowski. The coordinator of the course and a member of the team developing the education program is Dr Beata Krzywosz-Rynkiewicz, Prof. of UWM, a member of the presidium of the board of the Polish Psychological Association.

Mazowiecki Public College to hold Polish-German scientific seminar in Płock

2019-11-15

On November 18-19, 2019, the Mazowiecki Public College in Płock will host the participants of the seminar „The process of becoming independent of foster pupils - Polish and German experiences”. The seminar will be a platform for the exchange of knowledge and experience between various entities involved in the process of independence of young people: practitioners, representatives of science and representatives of state institutions from Poland and Germany. It will not only be a meeting of experts with students, but also an opportunity to plan a larger research project on the topics discussed. The seminar is an enterprise organized after obtaining a grant from the Polish-German Foundation for Science. The grant application was submitted by the Mazovian Public University in cooperation with the

Naval Academy in Gdynia, the University of Warmia and Mazury in Olsztyn and the Elbląg University of Humanities and Economics. The German side include the Legal Research Center SOCLES International Center for Socio-Legal Studies in Heidelberg, the College of Alice Salomon in Berlin, Institute of Social and Organizational Pedagogy, University of Hildesheim, University of Potsdam.

University of Life Sciences in Poznań joins the project „Consumer Engagement Laboratories”.

2019-11-15

The University of Life Sciences in Poznań implements the project „Consumer Engagement Laboratories”. The activities of scientists are part of the international project „RIS Consumer Engagement Labs” stimulating the emergence of innovation on the agri-food market and financed by EIT Food. The idea is to develop an innovative product through direct contact of various food market entities with the target group - people aged 65+. The consortium include Poznań university, food producer - Folwark Wąsowo; biotechnology startup - Cofactor; distributor - Gminne Składy Sp. z o.o .; non-governmental organization working for the transfer of technology - Poznań Science and Technology Park; University of Warsaw and EIT Food. EIT Food is part of the European framework of the Knowledge and Innovation Community working throughout Europe to raise the level of innovation in the agri-food sector. It implements research projects based on cooperation methods. More: <https://puls.edu.pl/ogloszenia/dmik/innowacyjne-produkty-ywno-ciowe-dla-klient-w-65>

Researcher of the West Pomeranian University of Technology in Szczecin to receive Fulbright scholarship

2019-11-15

Professor Mirosława El Fray from the West Pomeranian University of Technology in Szczecin received a prestigious scholarship from the American Fulbright program. Thanks to it, she will be able to conduct

research in the United States for four weeks. The laureate is a specialist in the field of polymer biomaterial engineering. Thanks to the scholarship, she will implement the project «Enzymatic Catalysis of Green Polymers». At The Ohio State University she will work under the guidance of an outstanding specialist in polymer engineering and chemistry Prof. Judit E. Puskas. They will provide experimental works on new polymer materials, for the synthesis of which enzymes will be used as natural catalysts. The Fulbright STEM Impact Award is a scholarship program for active researchers representing the fields of STEM (Science, Technology, Engineering, Mathematics). Its purpose is to support cooperation for the development of science, culture and interpersonal and inter-institutional relations. More: <https://www.zut.edu.pl/zut-strona-glowna/informacje-biezace/article/prof-el-fray-z-amerykanskim-stypendium.html>

Academic Center of Materials and Nanotechnology of the AGH University of Science and Technology receives A + scientific category

2019-11-18

By the decision of the Minister of Science and Higher Education, the Academic Center of Materials and Nanotechnology of the AGH University of Science and Technology in Kraków received the A + scientific category. In this way, AGH became the third university in Poland, after the University of Warsaw and the Jagiellonian University, in which five basic organizational units have received the highest scientific category. The Academic Center of Materials and Nanotechnology is the youngest basic organizational unit of AGH-UST conducting scientific and research activity since 2014. The Center conducts interdisciplinary scientific research in the field of modern engineering, physics and material chemistry, material nanodiagnostics and nanotechnology. Its task is also to maintain and develop modern research infrastructure, in particular related to nanodiagnostics and nanotechnologies, and to make it available to employees of AGH and other research institutions.

PhD student of the Poznań University of Economics receives a DAAD grant

2019-11-18

Katarzyna Ślubik, a PhD student at the Department of Monetary Policy and Financial Markets of the Poznań University of Economics, received a grant from the German Academic Exchange Center (Deutscher Akademischer Austauschdienst, DAAD) for a 3-month research stay at the University of Tübingen in Germany. The DAAD grant is intended for graduates, doctoral students and young scientists, and its purpose is to enable the implementation of a research project at a university or non-university research unit in Germany. Thanks to the funding, the young researcher will implement the project «Cryptocurrencies as a new segment of financial investments». The German Academic Exchange Center is an organization dealing with international student exchange practiced by German universities. It is financed mostly from public funds of the Federal Republic of Germany.

Young researchers of the University of Silesia won scholarships for outstanding young scientists

2019-11-19

Five employees of the University of Silesia in Katowice have won the scholarship competition of the Minister of Science and Higher Education for outstanding young scientists (up to 35 years old). Ministerial scholarships were awarded to scientists from the faculty of exact and technical sciences: Dr Magdalena Tarnacka and Dr Jakub Spiechowicz in the field of physical sciences and Dr Karolina Jurkiewicz in the field of materials engineering, as well as Dr Michał Kłosiński from the faculty of humanities in the field of literature and Dr Eng. Justyna Knapik-Kowalczyk from the faculty of exact and technical sciences in the field of pharmaceutical sciences. Scholarships of the Minister of Science and Higher Education are awarded to persons conducting innovative research at a high level and possessing international scientific achievements.

Young scientists to receive over PLN 40 million for scholarships

2019-11-19

211 outstanding young scientists, including 29 doctoral students, received scholarships from the Minister of Science and Higher Education. The Ministry of Science and Higher Education allocated over PLN 40 million to finance the scholarships. 23 scholarship holders are scholars of the Jagiellonian University, 17 of the University of Warsaw, and 10 from the University of Adam Mickiewicz University in Poznań. Minister Jarosław Gowin awarded scholarships to young scientists who conduct innovative, high-quality scientific research and reach impressive scientific achievements of high prestige and international significance. Winners will receive scholarships of PLN 5,390 per month for up to 3 years.

Lodz University of Technology to cooperate with a university from Senegal

2019-11-19

Professor Sławomir Wiak, rector of the Lodz University of Technology (PŁ), signed an agreement on didactic and scientific cooperation with the Thiès University of Technology, which was represented by the Prof. Alassane Diène and Prof. Mamadou Lamine Lo, head of the foreign cooperation department. University representatives from Senegal visited the faculties and laboratories of the Lodz University of Technology related to the areas where the Thiès University of Technology conducts research and education. They watched laboratories of the Faculty of Mechanical Engineering, the Information Technology Center, the Faculty of Construction, Architecture and Environmental Engineering as well as Lab Factor. Senegal provides a change in the profile of higher education. It will be more focused on technical sciences than before. Because Senegal has only two universities of technology it will gladly use the experience of PŁ.

Six scientists from the Nicolaus Copernicus University receive grants from the Miniatura program

2019-11-19

Six researchers of the Nicolaus Copernicus University in Toruń (UMK) become laureates of the „Miniatura” program funded by the National Science Center. Dr Agata Pacuła will implement the project «Water-soluble seleniates - a solution to the problem of low bioavailability of selenoorganic compounds», Dr Tomasz Jasiakiewicz will conduct a research «Interpretation of wills in Polish and foreign law» and Dr Karolina Sikorska will examine «Life narratives of contemporary visual artists - preliminary research». Dr Tomasz Jędrzejewski will implement the project «Coriolus versicolor extract as a potential modulator of the M1 / M2 macrophage phenotype - study of interactions between breast cancer cells and macrophages», Dr Sonia Szymańska will develop the project «Searching for biologically active compounds limiting the colonization of crop plants by human pathogenic microorganisms», and Dr Dawid Szostek, Prof. of NCU will attempt to develop a validated scale to measure counterproductive behavior at work.

Rzeszów University of Technology invites students to study in Wuhan, China

2019-11-20

Students willing to study in China can apply until December 4 at the Rzeszów University of Technology. Students of Rzeszów university can study at Huazhong University of Science and Technology in Wuhan. The studies will take place in the summer semester of the 2019/2020 academic year. So far, 145 students of Rzeszów University of Technology have already used the opportunity to go to a Chinese university. Huazhong University of Science and Technology is assessed in the top ten best universities in China. Over 56 thousand people study there. Rzeszów University of Technology signed a cooperation agreement with this university in June 2013. When deciding to study in China, students are exempt from tuition fees and they also have a dormitory. They must cover the costs of travel, living and insurance themselves.

Executive MBA of Kozminski University assessed in the best hundred in the world

2019-11-20

The Financial Times announced the ranking of the world's best Executive MBA programs 2019. The Kozminski University (KU) from Warsaw took 61 place advancing for 13 places compared to last year. This is the only Polish university that is included in the ranking. International and even transcontinental programs dominated the Financial Times ranking. The forefront include studies with the participation of Asian universities, especially from China. Well-known business schools include HEC Paris, London Business School, ESCP Europe, INSEAD, IESE, IE Business School, IMD, as well as Columbia, Oxford, Cambridge, MIT and Yale were high in the ranking. The success of Kozminski Executive MBA studies consists of the professional achievements of subsequent groups of graduates. These are the oldest studies of this type in Poland, which we have been running continuously since 1989. Over 5,000 people already graduated from them - said Prof.

Witold T. Bielecki, rector of the Kozminski Academy. See ranking: <http://rankings.ft.com/exportranking/executive-mba-ranking-2019/pdf>

University of Silesia joins the Nature Index

2019-11-20

The University of Silesia in Katowice was assessed as the seventh scientific institution in Poland, and the fifth among Polish universities, in the Nature Index in terms of the publishing activity of scientists in prestigious world magazines in the field of exact and natural sciences. The ranking took into account the number of articles published in selected magazines, whose co-authors represented individual institutions, and the fractional count (FC) indicator, including the number of institutions represented by all co-authors of a given article. The ranking gathers data from 82 major magazines - including «Nature», «Science» or «Physical Review A». The ranking opens access to the most current research results carried out at the highest level by scientists from around the world. It also provides information on cooperation undertaken by researchers at institutional, national and regional levels.

New laboratories of the Institute of Agricultural Engineering of the University of Life Sciences in Wrocław

2019-11-20

The University of Life Sciences in Wrocław has gained eleven didactic and scientific laboratories. A new building of the Institute of Agricultural Engineering was opened on the Biskupin campus. The new labs include a prototype workshop, a drying laboratory, biomass and waste, soil center agrophysics, plant technology and protection, and traction tests labs. The new premises also houses the Training Center of Plant Protection Techniques. The facility belongs to the Institute of Agricultural Engineering, but the nature of the work carried out in the laboratories is part of interdisciplinary research not only of agriculture and horticulture, but also food and nutrition technology or the field of engineering and

technical sciences. The reconstruction of the former garage building for teaching purposes cost over PLN 6 million. More: http://www.glos.upwr.edu.pl/aktualnosci/50254/nowe_laboratoria_instytutu_inzynierii_rolniczej.html

Maria Curie-Skłodowska University in Lublin to launch Day of Internationalization

2019-11-21

On November 25, 2019, the University of Maria Curie-Skłodowska (UMCS) in Lublin, together with Santander Bank Polska and the National Agency for Academic Exchange, are organizing the 1st Internationalization Day, devoted to the issue of internationalization of higher education in Poland. The theme of the event will be internationalization of higher education, and «environmental reflection on the development and improvement of activities for internationalization». The meeting will also be an excellent opportunity to present good practices in this area. An expert of the European Association for International Educators (EAIE) - Dr Uwe Brandenburg, a recognized international authority in the field of internationalization will deliver an open lecture entitled «Why internationalisation? Rationales and future trends».

Institute of Psychology and the Malopolska Cogiteon to promote science jointly

2019-11-21

The Institute of Psychology of the Jagiellonian University (IP UJ) has signed a cooperation agreement with the Malopolska Cogiteon Science Center in Krakow (MCN), which aims to exchange experiences and implement joint projects promoting science. Closer cooperation will enable to use the full potential of both institutions. Dr Michał Wierzchoń emphasizes, that the university depends on the transfer of modern psychological knowledge to the university's social environment, which is why the network of partner institutions should be constantly being expanded. The scientists of the Jagiellonian University are already involved in the preparation of the permanent exhibition at MCN. According to the director of MCN Piotr Szymański, so far in the science centers the main focus has been directed on exact sciences, which is why Cogiteon wants to change this trend, also paying attention to social sciences.

Ministerial scholarships for outstandingly talented young researchers of the Wrocław University of Science and Technology

2019-11-21

Five young scientists from the Wrocław University of Science and Technology received scholarships from the Minister of Science and Higher Education of the amount of PLN 5,390 per month for three years. The applications were evaluated by an advisory team selected from candidates proposed by the Main Council for Science and Higher Education, the Science Evaluation Commission and the Young Scientists Council. 211 scientists from all over Poland received scholarships - including 29 doctoral students. The jury honored were five researchers from the Wrocław University of Science and Technology: Dr Eng. Marcin Kaszuba (mechanical department), Dr Adam Narbudowicz and Dr Eng. Róża Goścień (electronics department), Dr Eng. Michał Baranowski (faculty of

basic technical problems) and Jan Zaręba (chemical department). Ministerial scholarships are granted to the young scientists who conduct innovative, high-level scientific research and enjoy high-profile and international scientific achievements.

University of Gdańsk to launch Project „Mobility in higher education”

2019-11-21

The University of Gdańsk will implement the project „Mobility in Higher Education” co-financed from the Financial Mechanism of the European Economic Area for 2014-2021 under the Education Program. The aim of the Program is to reduce economic and social differences within the European Economic Area and to strengthen relations between Poland and Donor States (Iceland, Liechtenstein, Norway) in the field of education. The project aims to increase the mobility of students and university employees between Poland and the Donor States. It includes the mobility of academic teachers to conduct teaching activities and the mobility of employees to carry out «job shadowing» trips, participation in seminars, training sessions, workshops and conferences improving skills and expanding knowledge. Thanks to the funding, it will enable students to go on internships to cooperating institutions for a period of 2 to 12 months in one academic year.

Scientists from the University of Life Sciences in Poznań receive scholarships from the Minister of Science and Higher Education

2019-11-22

Two scientists from the Faculty of Veterinary Medicine and Animal Sciences of the University of Life Sciences in Poznań received the scholarships of the Minister of Science and Higher Education. Scholarships in the amount of PLN 5,390 per month for up to 3 years will be given to Dr Anna Maria Kubicka from the Institute of Zoology and Dr Marcin Hejdzysz from the Department of Animal Breeding and Evaluation of Raw Materials. The ministerial funding is granted

to scientists who conduct innovative research at a high academic level and obtain impressive scientific achievements of high prestige and international reach. In this year's competition, the applications were evaluated by an advisory team selected from the candidates proposed by the Main Council for Science and Higher Education, the Science Evaluation Commission and the Young Scientists Council. Almost 1.5 thousand applications were sent to the competition, of which approx. 1.4 thousand met the formal conditions and were assessed.

Wrocław University of Science and Technology wins PLN 14 million within the „College available” project

2019-11-22

Two and a half thousand employees and students will be trained under the „College available” project. Wrocław University of Science and Technology received a grant from the National Center for Research and Development for its activities. The total amount of funding is over PLN 14 million. The project includes 254 training sessions and workshops for groups of 8-12 people. They will be implemented in four areas: an awareness module, where participants will be able to gain knowledge about the functioning of disabled people, workshops on working with disabled people in the teaching process, workshops for administrative, support and management staff. As part of the project, over 50 navigation plans will be made, which will match key places of the university. A virtual walk around the university and a guidebook for people who would like to cooperate with the disabled and educational materials tailored to their needs will be created. There are also plans to adapt the interior of the dorms. More: <https://pwr.edu.pl/uczelnia/aktualnosci/miliony-na-uczelnie-dostepna-11405.html>

Opole University nominated for the Polish Intelligent Development Award

2019-11-22

The University of Opole has been nominated for the Polish Intelligent Development Award for 2019 in the „Studies of the Future” category for the implementation of the „Paleobiology. Internationalization of the masters specialization in Biology at the Independent Department of Biosystematics at the Faculty of Natural Sciences and Technology of the Opole University”. The project was implemented by paleobiologists from the Independent Department of Biosystematics (now the Institute of Biology) and ended this year with the promotion of 17 masters. The Polish Intelligent Development Award is a nationwide award appreciating the most innovative projects implemented as part of EU and national programs by Polish scientific institutions, institutions and companies dealing with research and development activities, which by their innovative investments and solutions will apply to Poland's sustainable development.

Computer science is the most popular field of study in Poland

2019-11-25

Over 424,000 students started their studies this academic year. Over 110,000 students decided to continue their studies as full studies, 311,000 applied for first-cycle studies or regular master's studies. Ministry of Science and Higher Education emphasizes, that as in previous years, young people most often chose computer science, with 32,680 people applying for this field of study. The first three most popular studies also do not differ from last year and include IT, psychology and management. This year, however, psychology took the second place (25 831 volunteers) and the management was the third (22 930 volunteers). Further places were taken by medicine (excluding medical universities, which are supervised by the Minister of Health), law, economics, English philology, finance and accounting, construction and logistics. The universities

with most candidates for one place include Warsaw, Gdańsk and Poznań technological universities with 6 to 7 people for one place. The fourth place was taken by the University of Economics in Krakow (5.7 candidates for the place), as well as the University of Economics in Wrocław (5.5 candidates for the place).

State Higher Vocational School created in Chełm to launch the headquarters of the Institute of Medical Sciences

2019-11-25

The State Higher Vocational School (PWSZ) in Chełm has already developed the initial feasibility study and the concept of the entire investment of the new premises of the Institute of Medical Sciences. -We want to boast that we have completed the first part of our new investment, the seat of the Institute of Medical Sciences - said Prof. Eng. Arkadiusz Tofil, rector of the PWSZ in Chełm. He said that work on this serious investments should soon transform into «the process of preparing technical documentation and starting construction works themselves». It is an investment that is to create conditions for the development of medical science education in Chełm. The new institute will be the beginning of development of the spot, which was unused for a long time - added Prof. Tofil.

Wrocław University of Science and Technology to cooperate with Missouri University of Science and Technology

2019-11-25

The Wrocław University of Science and Technology will cooperate with the American Missouri University of Science and Technology. The agreement on cooperation in the field of scientific research and academic exchange has been signed by the rector of the University of Technology - Prof. Cezary Madryas and Vice-Rector of the American College, Dr Richard

Wlezien. The purpose of the contract is to support cooperation in the field of didactics and scientific research, and to increase the research activities of both universities. The integral part of university cooperation are exchange of students, employees and academic staff, joint research work, and co-organization of seminars and academic meetings. The agreement was concluded for seven years. Missouri University of Science and Technology was founded in 1870. Currently, about 7,000 students study mainly STEM group (science, technology, engineering and math), including specialties related to space, mining and petroleum engineering.

Adam Mickiewicz University in Poznań awarded in the LUMEN 2019 competition

2019-11-25

University of Adam Mickiewicz in Poznań was awarded in the competition for the best managed projects and ventures in the university sector - Leaders in University Management - LUMEN 2019. The award was granted for the LEIS project - «LEGO Education Innovation Studio - a unique space to play, learn and work at the Faculty of Mathematics and Computer Science of the Adam Mickiewicz University in Poznań» in the cooperation category. LEIS actively engages participants in their own learning process. It is an educational space for students in which they are equipped and strengthened in the areas of key competences considered necessary for functioning in a knowledge-based economy. It is also a place gathering schools, students, teachers, parents and employers, where entities interested in student development and support for education will be able, to combine learning, passions and fun using international models developed by the academic community.

West Pomeranian University of Technology in Szczecin joins Partnership for Accessibility

2019-11-25

The West Pomeranian University of Technology in Szczecin joined the Partnership for Accessibility program. This is another step towards removing barriers in the university space. The Szczecin university is another signatory to the program. It joined 170 entities from various industries and environments that declared their efforts to eliminate barriers. The Accessibility Partnership supports areas such as architecture, transport, education, healthcare, digitization, services, competitiveness and coordination. The signatories of the document declared that they would be guided by the idea of access and equal treatment and jointly strive to equalize the opportunities and access of all citizens to the physical, social, cultural, recreation, leisure, sport, health care, education, work, transport, information and means of communication.

Best master's theses in the field of economic sciences selected

2019-11-26

The 12th Competition for the Award of the President of the National Bank of Poland for the best master's thesis in economic sciences under the honorary patronage of the Minister of Science and Higher Education and the president of the Polish Academy of Sciences has been completed. The goal of the competition is to develop Polish economic thought and increase the interest of the academic community in macroeconomics and finance, in particular monetary policy and financial markets. In this year's competition, the first prize of PLN 15,000 was awarded to Wojciech Jędruszczak from the University of Warsaw for his work entitled Stochastic convergence pattern of unemployment - Poland 2004-2016. The second prize of PLN 10,000 was received by Jakub Klimaszewski from the Warsaw School of Economics for his work entitled Resistance of the Australian real estate market to the global crisis of 2007-2010. Conditions, course, causes. Justyna

Janiec from the University of Lodz received the third prize of PLN 7,000 for her work entitled Impact of new capital and liquidity regulations on the banking sector in Poland.

Member of the Monetary Policy Council suggests to create an economic university in Łowicz

2019-11-26

-It is worth creating the Władysław Grabski Polish University of Economics in Łowicz - writes Prof. of the Poznań University of Economics (UEP) Dr Eryk Łon, member of the Monetary Policy Council. There is already a Władysław Grabski Complex of Secondary Schools No. 4 in Łowicz with 4th Secondary School, 4th Technical Secondary School and Industry School No. 4. Taking into account the establishment of the Polish University of Economics in Łowicz would be something natural and it would be another step on the road to Łowicz's development – emphasizes - Dr Eryk Łon. Professor Łon is known for many initiatives. This year, he has already called for Poland's resignation from the Euro currency due to the Fatima prophecy and proposed to honor Maria Konopnicka, who raised eight children, on the 800 PLN note.

Scientists of the University of Silesia awarded in the Opus competition of the National Science Center

2019-11-26

Five researchers of the University of Silesia will be able to implement their projects thanks to the Opus competition of the National Science Center. The total value of their research funding is over 4.1 million PLN. The co-financed projects include: «Water fictions: refugees and the sea»; «Socio-legal justice for women. Analysis of female vertebrae» and «Correlation between limited size and surface interactions and their impact on the molecular dynamics of two-dimensional space limited materials. Does the size of the spatial limitation apply?» Funding was also awarded to the following projects: «TreesBEEs -

Trees as a biogeomorphological factor of ecosystem transformation - biological weathering, initial soil development and slope formation under the influence of tree roots, rhizospheric bacteria and mycorrhizal fungi" and „How many glaciations? Neoproterozoic countdown to the biological „big bang”.

Cooperation agreement between the Pomeranian Academy and the Moscow State Law University

2019-11-26

The Pomeranian Academy in Słupsk will cooperate with the Moscow State Law University. The contract, was signed by the rector - Dr Eng. Zbigniew Osadowski, Prof. of the Pomeranian Academy. The bilateral agreement concerns the development and implementation of joint educational programs, student exchange (bachelor's, master's and doctoral studies), staff and teaching staff exchange, as well as organization and conducting joint scientific projects, conferences and seminars. The initiator of cooperation is the Institute of Law and Administration established at the Pomeranian Academy, which, taking into account the needs of the high level of education, ensures exchange of experience at an international level. This is the first step regarding further cooperation in the field of the Double Diploma program.

Danish prince couple to visit the University of Warsaw

2019-11-27

On November 25-26, the University of Warsaw (UW) was holding a conference celebrating the 100th anniversary of the re-establishment of Polish-Danish diplomatic relations. On that occasion, the university was visited by the heir to the throne of Denmark, Prince Frederick and Princess Maria. Prince Frederick took part in the ceremonial opening of the conference on relations between countries. Inaugurating the conference, University of Warsaw Rector Prof. Marcin Pałys talked about scientific cooperation between the University of Warsaw and Danish universities, also about within the 4EU + Alliance. -We have great hopes about the 4EU + Alliance, which obtained the status of the European University by the decision of the European Commission in June this year. The alliance connects six research universities from different countries, including the University of Warsaw and the University of Copenhagen, - said the rector.

Academy of Special Education to cooperate with the Mazovian Public College in Płock

2019-11-27

Academy of Special Education in Warsaw and the Mazowiecka Public College in Płock have signed a cooperation agreement regarding the implementation of scientific and research and development projects. The cooperation agreement covers: joint implementation of educational, scientific and research and development projects; cooperation in the field of staff training and raising the competences of doctoral students and research and teaching staff, cooperation in obtaining scientific promotions, organization of postgraduate studies and training, as well as professional internships, joint organization of thematic conferences and seminars as well as publication of articles and scientific monographs. -This agreement is particularly important to us in the context of our preparations for parameterization in the pedagogy discipline. We also hope that it will

be support for our employees applying for academic degrees - said Prof. Maciej Słodki, rector of the Mazovian Public University.

Poznań University of Economics to receive over 2.25 million for adaptation to the needs of the disabled people

2019-11-27

The University of Economics in Poznań received over PLN 2.25 million for the project „Adaptation of buildings and the educational offer of the University of Economics in Poznań to the needs of students with disabilities”. The project includes purchase of equipment for conducting classes with disabled people, employment of a psychologist and psychiatrist, purchase of TOTUPOINT devices, exchange of compulsory literature for an electronic version adapted to the application used by the person disabled. The project also involves the elimination of architectural barriers, installation of a hearing aid system, purchase of escape chairs for the disabled, installation of a system for summoning help for people disabled people, installation of devices facilitating the opening of heavy doors and adaptation of the university's website to the needs of people with disabilities.

State Higher Vocational School in Nysa to cooperate with Donaldson Polska

2019-11-27

The State Higher Vocational School in Nysa (PWSZ) has established cooperation with the Donaldson company, a global leader in the production of filtration systems and spare parts. The agreement provides for the possibility of apprenticeships and internships for students of the Nysa university, organization of workshops, lectures and other forms of classes, also in the company's specialized laboratories, in order to improve students' skills and competences. The company's employees will be able to improve their competences as part of the training offered by PWSZ in Nysa. Donaldson company

works for clients in the industrial sector and in the field of diesel engines, including air purification in industrial facilities, compressed air and gas purification, flue gas and dust removal, electricity generation, disk drive filtration as well as bulky equipment and trucks.

Representatives of one of the best Chinese universities visit the University of Warsaw

2019-11-28

University of Warsaw (UW) was visited by a delegation from Sun Yat-Sen University from China. Representatives of both universities discussed possible cooperation. The talks concerned the possibility of undertaking scientific cooperation and the implementation of academic exchange of employees and students of natural, exact and technical sciences, as well as languages and translation studies. At the end of the visit, guests visited the University's campus at Krakowskie Przedmieście. Sun Yat-Sen University is one of the leading Chinese universities. It is in the top ten high colleges in China and in the two hundred best universities in the world according to the Academic Ranking of World Universities (ARWU), i.e. Shanghai ranking.

Professor Jerzy Hausner receives an honorary doctor title from the Warsaw School of Economics

2019-11-28

Professor Jerzy Hausner received an honorary doctor's title from the Warsaw School of Economics (SGH). The SGH Senate gives this honorable title to people particularly distinguished for the development of science, economy or international cooperation. Professors Juliusz Gardawski, Andrzej Sławiński and Jacek Szlachta justified their decision: «Professor Hausner's scientific research and public service are recognized and appreciated in Europe. He was honored with the position of Adjunct Professor in Transition Economies at the International Center for Business and Politics at the prestigious Copenhagen Business School. From 2014, he participated in the work of the Brussels European and Global Economic Laboratory, and from 2018 is a member of the High Level Industrial Roundtable «Industry 2030», which is the advisory body to the European Commission in building a new industrial policy in Europe. « Professor Hausner in the years 2001–2005 was a member of the Sejm and minister in the governments of Leszek Miller and Marek Belka, in the years 2003–2005 he was the deputy prime minister and a member of the Monetary Policy Council in the 2010-2016 term.

University of Poznań joins a consortium forming the Academy of Innovative Applications of Digital Technologies

2019-11-28

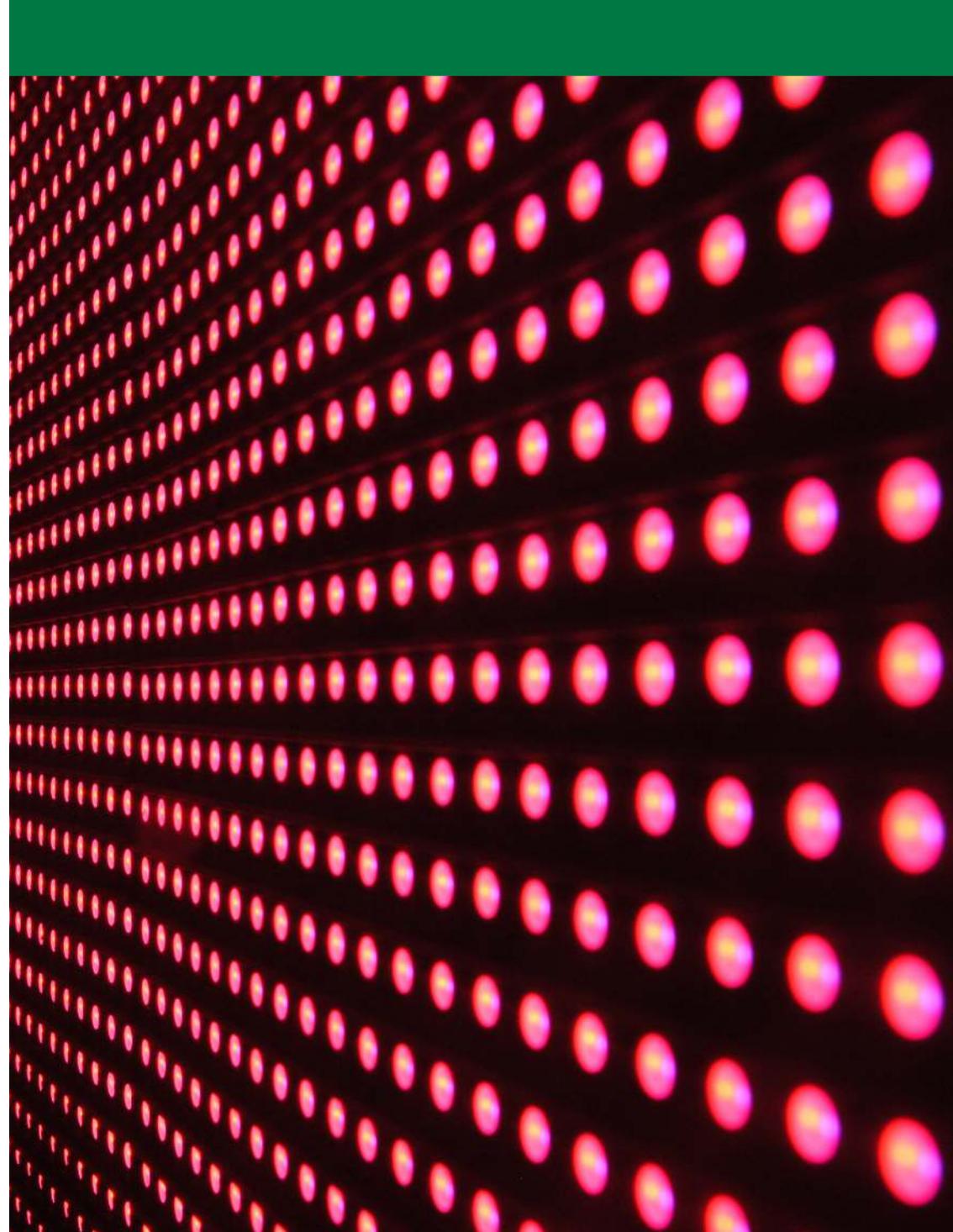
The Ministry of Digitalization together with universities in the country are creating a model of systemic education of the highest class specialists in artificial intelligence, machine learning and cyber security. Adam Mickiewicz University in Poznan will join the consortium established to create the Academy of Innovative Applications of Digital Technologies (AI Tech). - The idea of the Ministry of Digitization of

the creation of AI Tech is very good news for candidates for full studies at the Faculty of Mathematics and Computer Science of our University - says Vice-Rector - Prof. Marek Nawrocki. Students can participate in internships at leading universities in the country and abroad, internships at leading IT companies, lectures by experts and invited scientists. Universities are to educate so that graduates are not only excellent IT specialists, but also people with broader managerial skills, able to take on business and scientific challenges, including implementation doctorates. More: <https://amu.edu.pl/dla-mediow/komunikaty-prasowe/bedziemy-ksztalcic-najlepych-specjalistow-cyfrowej-gospodarki>

Assistant Professor of the University of Szczecin becomes a laureate of the scholarship of the Minister of Science and Higher Education

2019-11-28

Dr Eng. Paweł Ziemba, assistant professor of the University of Szczecin from the Institute of Management, received a scholarship from the Minister of Science and Higher Education for outstanding young scientists in the discipline of management and quality sciences. The subject of the laureate's research is closely related to the work of the Department of Decision Support Methods and Cognitive Neuroscience at the Szczecin university. Dr Eng. Ziemba investigates methods of multi-criteria decision support and knowledge bases that are used in decision-making systems for the purposes of management, including sustainable management. The laureate in particular deals with: development and applications of multi-criteria decision-making analysis methods, as well as the construction of ontological knowledge bases and knowledge inference mechanisms. The combination of the research directions indicated is to lead to the development of intelligent decision systems based on logical inference and multi-criteria decision analysis.



Cardinal Stefan Wyszyński University strengthens cooperation with the Medical University of Lublin

2019-11-29

Fr. prof. Stanisław Dziekoński, rector of UKSW talked about telemedicine and the cooperation of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw with the Medical University of Lublin in the program „This concerns us” broadcast on the Lublin branch of the Polish Television. Civilization development is inevitable and the changes can be used by doctors- said Prof. Dziekoński. Father Professor Stanisław Dziekoński said that the cooperation between UKSW and the Medical University of Lublin is implemented at many levels. -It should also cover the area of research. We want to create a new quality with the Medical University that will reduce the financial burden of the medical care system in Poland and at the same time bring doctors closer to patients - said the Rector of UKSW.

State High School in Zamość to launch new post-graduate studies

2019-11-29

State High School in Zamość has offered a new postgraduate course- Crisis management in the state security system, which was launched on November 23-24. The aim of the studies is to prepare specialists in the field of crisis management, defense matters, civil defense, administration of personal data and protection of classified information, effectively operating in situations of threats to the security and property of Polish citizens. The studies are addressed to employees of the central and local government administration, uniformed services and anyone interested in acquiring new qualifications enabling them to take up employment in the field of crisis management.

Faculty of exact and technical sciences of the University of Silesia receives Symbol of Synergy of Science and Business

2019-11-29

The Faculty of exact and technical sciences of the University of Silesia received the Symbol 2019 in the category of synergy of science and business. The award was granted in the promotional program of the „Market Monitor”, „Dziennik Gazeta Prawna” and the „Business Monitor” distributed with „Rzeczpospolita”. The Symbols are awarded to companies and institutions that are characterized by the highest quality of management and initiatives. The program strengthens the positive image of the awarded entities and gives the opportunity to establish new business contacts. The jury appreciated the commitment of university scientists in implementing projects important not only for scientific knowledge, but also those undertaking important social issues and offering innovative solutions for the business sector. The university listens carefully to the needs of the region, serving knowledge, apparatus, information, library and housing resources, as well as its achievements and discoveries.

University of Adam Mickiewicz in Poznań joins the EPICUR consortium

2019-11-29

University of Adam Mickiewicz in Poznań became part of a consortium of universities from Strasbourg, Freiburg, Amsterdam, Karlsruhe, Vienna, Thessaloniki and Mulhouse. The consortium has adopted the name EPICUR (European Partnership for an Innovative Campus Unifying Regions) and belongs to the first 17 European Universities. Participation in the project means that UAM will receive financial support for activities aimed at developing research and scientific projects. There will also be changes in the study system. Students will receive training offers in new fields, offers of other forms of student exchange and an opportunity for an international diploma. The consortium universities will offer joint

study programs. The way of their implementation will include e-learning platforms or online courses. The level and quality of scientific research will be increased not only thanks to the cooperation of several academic centers, but also thanks to establishing relations with their economic environment. More: <https://amu.edu.pl/wiadomosci/aktualnosci/kandydaci/epicur-jeszcze-wiecej-badan-i-projektow-edukacyjnych.-jeszcze-wiecej-wyjazdow-zagranicznych-dla-studentow>

Professor Jolanta Choińska-Mika joins the UNICA Steering Committee

2019-12-02

Professor Jolanta Choińska-Mika, Vice-Rector for Student Affairs and Quality of Education of the University of Warsaw (UW), was re-elected to the 5-member Steering Committee of the Network of Universities from Capitals of Europe (UNICA). UNICA is an association of 51 universities from 37 European capitals. At these universities 160,000 teachers are educating currently 1.9 million students. The goal of the UNICA network established in 1990 is to promote academic excellence, integration and cooperation between member universities throughout Europe. UNICA represents the position of member universities in the negotiations with European institutions, national, regional and local authorities. Professor Jolanta Choińska-Mika is a professor at the Institute of History of the University of Warsaw. She is a researcher in the history of early modern Europe, the history of parliament and political culture.

University of Białystok to cooperate agreement with the and Liaocheng University from China

2019-12-02

The University of Białystok (UwB) will cooperate with Liaocheng University from China. The document was signed by Prof. Robert Ciborowski - UWBRector and Prof. Haiquan Hu - Vice Rector of the Chinese University. The Polish-Chinese agreement stipulates the implementation of joint research projects by both universities, exchange of scientific staff and students, and joint organization of scientific conferences. It was concluded for a period of 5 years with the possibility of its extension. The Chinese university is most interested in cooperation in the field of natural and exact sciences. However, both sides do not exclude that in the future joint activities will also be implemented in the field of pedagogy or foreign language education. Liaocheng University is located in Liaocheng City in East China, Shandong Province. Over 30 thousand students are educated there.

University of Economics in Katowice receives distinction „HR Excellence in Research”

2019-12-02

The European Commission awarded the University of Economics in Katowice the distinction „HR Excellence in Research”. The award shows that the university provides the best working conditions for researchers and conducts recruitment processes in a transparent manner, in accordance with the guidelines of the European Charter for Researchers and the Code of Conduct for the recruitment of researchers. The benefits of having a distinction include confirmation of compliance with transparent rules when recruiting employees, rewarding the university in grant competitions and confirmation of its readiness to apply and implement scientific projects on the national and international arena. „HR Excellence in Research” is one of the activities under the „Human Resources Strategy for Researchers” strategy aimed at increasing the attractiveness of the working conditions and careers of researchers

in Europe. This sign distinguishes institutions operating in the field of research and development and research funding organizations.

University of Wrocław and the Medical University in Wrocław sign agreement on cooperation

2019-12-02

Rector of the University of Wrocław Prof. Adam Jezierski, rector of the Medical University of Wrocław Prof. Piotr Ponikowski signed a cooperation agreement. Cooperation between universities will be implemented by the Laboratory of Biology and Forensic Entomology of the Department of Biology, Evolution and Protection of Invertebrates of the Institute of Environmental Biology of the Faculty of Biological Sciences of the University of Wrocław and the Forensic Thanatology Laboratory of the Department of Forensic Medicine of the Medical University in Wrocław. It is to consist of conducting research in the field of biology and forensic entomology, dissemination of research results, in particular through scientific and popular science publications as well as participation in conferences, as well as the transfer of knowledge in the form of training, internships and internships for students and employees.

University of Gdańsk more accessible to disabled students

2019-12-02

The University of Gdańsk will implement the „UG Available” project - a comprehensive program to eliminate barriers to access to education for people with disabilities. Activities will be co-financed by the National Center for Research and Development under the Operational Program Knowledge Education Development. The main goal of the project is to improve the accessibility of the University of Gdańsk for students with disabilities by implementing a comprehensive solution focused on organizational, architectural, technological, educational changes and the organization of training to improve competence in working with people with disabilities.

The project includes construction of an external passenger elevator and creation of a professional labeling system for the campus of the university, launching the website of the Office for People with Disabilities, purchase of specialized equipment and adaptation of internet portals and e-learning trainings to the needs of people with disabilities. More: https://ug.edu.pl/media/aktualnosci/92312/dostepny_ug_-_kompleksowy_program_likwidacji_barier_w_dostepie_do_kształcenia_dla_osob_z_niepelawodnosciami_-_piate_miejsce_na_liscie_rankingowej

Collegium Martineum of the Adam Mickiewicz University in Poznań to launch Enigma Cipher Center

2019-12-02

The Enigma Cipher Center will be built in the Collegium Martineum of the Adam Mickiewicz University in Poznań. The first visitors will be able to enter the Center in 2021. In the place of today's Collegium Martineum, before 1939, there was a cipher office of the General Staff of the Polish Army, where Marian Rejewski, Jerzy Różycki and Henryk Zygalski - broke the code of the German cipher machine worked. The exhibition will be divided into themed zones, equipped with interactive and multimedia stands and traditional exhibits. In addition to individual tours, there will also be classes for organized groups and open lectures. As part of the investment, the interior of the building will be modernized. In addition to their new arrangement and renovation of the installation, its accessibility for people with disabilities will also be improved. More: <https://amu.edu.pl/dla-mediow/komunikaty-prasowe/budujemy-centrum-szyfrow-enigma!>

Mazowiecka Public College in Płock to offer new majors

2019-12-03

By the decision of the Ministry of Science and Higher Education, the Mazovian Public College in Płock received permission to create practical studies in Management starting from the 2020/2021 academic year. With new majors, the university will educate specialists in the organization management. The studies are to enable «the development of the student's personality and social competences related to a positive attitude to getting to know the surrounding world». Management graduates will acquire knowledge, skills and competences in the field of: management of modern organizations, problem solving in the field of organization management based on the latest literature and practice in the field of economics and finance, human capital management, and the latest information technologies.

Wroclaw University of Environmental and Life Sciences to improve the quality of local wines

2019-12-03

Almost 4.8 million PLN will be awarded to scientists from the Wrocław University of Environmental and Life Sciences for a project that aims to improve the quality and recognition of Lower Silesian wines. The money will be allocated from the budget of the Agency for Restructuring and Modernization of Agriculture. As part of the project «Innovative technology for the production and bottling of grape wine and the method of organization of production as factors for improving the quality of locally produced wine products», a mobile wine bottling line and a center for analyzing horticultural wines will be created, which will support research and facilitate the work of wine plantations from the region. Researchers will research viticulture agrotechnics and cultivars to create a code of good practice for vine cultivation. The project was created in a consortium of 18 members including University, winemakers from the Lower Silesia and Opole region, the Lower Silesian Agricultural Advisory Center and the Pol-

ish Society for Horticultural Sciences. More: http://www.glos.upwr.edu.pl/aktualnosci/50491/iq_grape_upwr_poprawi_lokalne_wina.html

Bialystok University of Technology to hold International Training Week

2019-12-03

17 representatives of 11 universities from 9 countries will participate in the International Training Week taking place at the Białystok University of Technology (December 6). The meeting for partner universities in the Erasmus + Program is organized by the PB International Cooperation Office. The participants of the International Training Week include academic teachers and employees of international cooperation offices from 11 world academic centers. Guests have the opportunity to learn about the Białystok University of Technology, participate in meetings at faculties, as well as conduct classes for students. University representatives from Albania, Algeria, Malaysia, Moldova, Nepal, Paraguay, Russia, Serbia and Tunisia also hope to establish cooperation with teachers and academic staff of the Białystok University of Technology.

Adam Mickiewicz University in Poznan strengthens cooperation with the University of Shanghai

2019-12-03

University of Adam Mickiewicz University in Poznan strengthens cooperation with the University of Shanghai, which will create for UAM students new 'mobility opportunities'. In December, both universities will sign an official agreement on joint studies. Both academic centers have already conducted many joint scientific initiatives. One of them was the November trip of doctoral students and lecturers from the Adam Mickiewicz University to Shanghai to participate in a scientific conference. Joint implementation of the education program as well as conducting scientific research are also planned. During their stay in China, Polish delegation discussed joint study projects, academic exchange, internship pro-

gram and participation in summer schools. The discussions also included proposals for 2020: organizing a Polish film festival and Polish culture days in Guangzhou, as well as organizing a joint scientific conference at the University of Zhaoqing.

West Pomeranian University of Technology receives over PLN 4 million for greater accessibility for the disabled people

2019-12-03

Project of the West Pomeranian University of Technology in Szczecin (ZUT) „Eliminating barriers of the access to education” has received funding under the National Center for Research and Development competition. The goal of the program is to eliminate barriers to access to higher education. Thanks to the allocated funds, it will be possible to introduce organizational changes - including the launch of an office supporting disabled people. There are also plans to construct an elevator in one of the faculties, and provide specialized trainings to raise the awareness and competence of the staff, which will translate into increased accessibility of the educational offer for people with disabilities. The competition is financed from European Funds - Knowledge Education Development Program. The planned budget was PLN 200 million, but in the end it was increased by over PLN 121 million thanks to the high quality of submitted projects and the significance of the actions. More: <https://www.zut.edu.pl/zut-strona-glowna/informacje-biezace/artikel/zut-otrzyma-ponad-4-mln-zl-na-zwiekszenie-dostepnosci-dla-niepelnosprawnych-studentow.html>

University of Silesia nominated to the ELSEVIER Research Impact Leaders Award 2019

2019-12-03

The University of Silesia in Katowice has been nominated for the ELSEVIER Research Impact Leaders Award. Awards will be granted in the areas of agricultural and natural sciences, engineering and technical sciences, humanities, health and medical sciences, exact sciences and social sciences. The competition takes into account the increase in the number of publications in the last five years in the most prestigious scientific journals with the participation of co-authors representing foreign scientific centers, as well as a high level of citations. The university in Katowice has been nominated in the category of engineering and technical sciences. The University of Silesia also participates in the International Visibility Project implemented by the Perspektywy Educational Foundation under the ministerial program „Dialogue”. The project is aimed at preparing university audits and organizing seminars on the methodology for creating rankings, scientific tools and experiences in building international visibility. More: <https://www.us.edu.pl/nominacja-universytetu-slaskiego-do-elsevier-research-impact-leaders-award-2019>

Krakow University of Technology begins cooperation with Siemens Mobility

2019-12-04

Krakow University of Technology (PK) and Siemens Mobility have concluded a cooperation agreement in the field of science and education. On its basis, Siemens Mobility will support the faculty of transport engineering, launched this academic year, conducted at the Faculty of Mechanical Engineering. Siemens Mobility is a global leader producing rail, road and air vehicles, as well as creating specialized solutions in the field of transport and intelligent systems in the field of mobility and logistics. In the field of transport engineering, PK and Siemens

Mobility will cooperate on the railway industry, including innovative technologies for the production and operation of transport means, intelligent transport systems and solutions in the field of mobility, as well as integrated solutions for transport and logistics.

Center for Popularization of Science and Innovation in Olsztyn to be called Kortosfera

2019-12-04

The competition for the name of the Center for Popularization of Science and Innovation was launched by the rector of the University of Warmia and Mazury (UWM) in Olsztyn on October 8. 154 entries were submitted for the competition. The jury chose the name Kortosfera, which refers to the nature or specificity of the center's activity or activity at UWM and its location. In addition, it is original, never used before, inventive and not too long name. The name Kortosfera was submitted by 2 people: Dr Urszula Doliwa, Prof. of UWM, from the Institute of Journalism and Social Communication, the Faculty of Humanities and MA Emil Andrzej Karpiński from the Department of Tourism, Recreation and Ecology, Faculty of Environmental Sciences.

Employees and students of three Japanese universities visit the Lublin University of Technology

2019-12-05

Until December 7, a 23-person delegation from Japan, consisting of employees and students of three partner universities: Kumamoto, Sojo and Ryukyus, is staying at the Lublin University of Technology. The visit is an opportunity to summarize nearly 36 years of cooperation between the Lublin university and Japanese universities. It focuses on research (mainly related to plasma technologies, renewable energy and the use of plasma in environmental protection), exchange of students and employees, joint publications, as well as organization of conferences and seminars. -Lublin University of Technology under-

lines particular importance to scientific cooperation with Japan. It is a very attractive country scientifically, economically and culturally. We signed the first official contract in 1984 with the Kanazawa University and it concerned the exchange of employees and students - reminded Prof. Henryka Stryczewska, dean of the Faculty of Electrical Engineering and Computer Science at the Lublin University of Technology.

Awards of the rector of the University of Warsaw

2019-12-05

Professor Paweł Stępień from the „Artes Liberales” Faculty, Dr Agata Dziewulska from the European Center and Dr Andrzej Dragan from the Faculty of Physics became the laureates of the fourth didactic award competition of the rector of the University of Warsaw (UW). The didactic prize of the University of Warsaw Rector is awarded individually to academic teachers for outstanding didactic achievements and introduction of innovative teaching methods. Every year, the prize is awarded in three fields: humanities, social sciences and exact sciences. The first award competition took place in 2016. -Teaching is one of the fundamental functions of the university. Good education is a demanding task, especially in times of so many changes. It is even more important to keep up with the requirements and challenges of modern society - said Prof. Marcin Pałys, rector of the University of Warsaw.

Pomeranian universities to launch digitization of nature collections

2019-12-05

The University of Szczecin, the University of Gdańsk and the Pomeranian University in Słupsk will implement a project of digitization and sharing collections of herbariums of Pomeranian academic units on the Internet. This is the first such undertaking in Poland. The aim of the project is to digitize and make available on-line resources of Pomeranian herbarias. Thanks to the project, the costs of access to herbarium resources will be reduced, as well as access to the achievements of Polish researchers will be easier. The Pomeranian Herbaria will be made available digitally as the first such initiative in Poland. This will help disseminate the knowledge about the achievements of Polish scientists, as well as increase the number of Polish researchers' citations. Almost 500 thousand valuable plants will be scanned and made available on the web. The project will be financed from the Operational Program Digital Poland 2014-2020. The total cost of implementation is PLN 25 million. More: <https://usz.edu.pl/digitalizacja-zbiorow-przyrodniczych-pomorza/>

University of Warsaw inaugurated program Cátedra México

2019-12-06

The „Cátedra México” program was inaugurated by the University of Warsaw (UW). This is a series of lectures given by Mexican scientists. This year the lectures was delivered by physicist Dr Mauro Napsuciale Mendivil. This year's guest, Dr Mauro Napsuciale Mendivil, is the Dean of the Faculty of Physics at the University of Guanajuato. During the inauguration of the series he gave a lecture entitled «Dark Matter: Facts And Myths». Also, Alejandro Negrin, Mexico's ambassador to Poland, took part in the meeting. The program «Cátedra México» includes lectures for students. The multidisciplinary program is also an opportunity for cooperation between Polish and Mexican scientists representing humanities, social sciences, natural and exact sciences. The pro-

gram is implemented in cooperation with the Ministry of Foreign Affairs of Mexico.

Deputy PM Gowin awards Diamond Grants

2019-12-06

85 outstanding students received the Diamond Grants from Jaroslaw Gowin, Deputy Prime Minister and Minister of Science and Higher Education. In addition to the prestigious award, researchers will receive financial support. The Ministry of Science will spend over PLN 17 million on the implementation of their scientific projects. -It is encouraging that every year the group of scientists of the youngest generation increases with new scientific diamonds - said Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education. - Through all competitions of Diamond Grants, we have supported almost 700 talented students who can carry out their first independent research projects, thanks to the Ministry of Science and Higher Education, - he added. Over 17 million PLN support will be received by 85 projects whose authors are students or graduates of bachelor studies conducting own scientific research. Winners of the competition will receive up to 220 thousand PLN for their research. Students will be able to receive a salary of up to PLN 2,500 per month for a period of 24 to 48 months, i.e. throughout the duration of the project.

Construction of the West Pomeranian University of Technology received a European certificate

2019-12-06

The major of construction at the Faculty of Construction and Architecture of the West Pomeranian University of Technology received the European quality certificate European Accredited Engineer (EUR-ACE) by the Accreditation Committee of Technical Universities (KAUT). EUR-ACE is a type of accreditation created by European engineering organizations. This system was developed by the European Network for Engineering Accreditation (ENAE) network, which brings together national organizations dealing in

the quality of engineering education at universities in Ireland, Finland, France, Spain, Kazakhstan, Germany, Poland, Portugal, Russia, Romania, Slovakia, Switzerland, Turkey, Great Britain and Italy. In Poland, KAUT is such an organization. ENAE awards the Certificate to its technical accredited programs. The document is recognizable in all European countries and confirms the compliance of the study program with the norms and principles adopted in Europe.

University of Zielona Góra implementing the European project „NewM - New Modes of Mobility”.

2019-12-06

The Institute of Mechanical Engineering of the University of Zielona Góra is implementing the international project „NewM - New Modes of Mobility”. The activities are financed from the funds of the European Union and the German Academic Exchange Center. The main goal of the project is to enable project partners and external higher education institutions to implement new mobility modes. The specific objectives are to connect Europe by raising awareness and understanding in cooperation between universities, increasing the transversal competences of their graduates, and thus increasing Europe-wide employment opportunities and reducing inequalities in international education. In addition to the University of Zielona Góra - the project involves: University of Applied Sciences Würzburg-Schweinfurt (Germany), Debrecen University (Hungary), Fontys Venlo University of Applied Sciences (Netherlands), Lucian Blaga University of Sibiu (Romania), Seinäjoki University of Applied Sciences (Finland).

Gdańsk University of Technology becomes one of the most popular universities in Poland

2019-12-06

Gdańsk University of Technology is the second in Poland in terms of the number of all applying students. In this year's applying process, there were on average 7 applications for one place in full-time studies. The most popular were the management and economics faculties: management in English (over 18 people per place) and economics (17.7). The spatial management at the faculty of architecture (almost 15 people per place) and the mechanical faculties: mechatronics (14.5) as well as management and production engineering (13 people) were also popular. Finally, 3740 people were admitted to the studies at the Gdańsk University of Technology in the 2019/2020 academic year. The ranking of the most-chosen public universities in the country was published by the Ministry of Science as a summary of the results in the 2019/2020 academic year. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/politechnika-gdanska-ponownie-w-gronie-najpopularopular-uczeln-w-polsce

Deputy Prime Minister Gowin appointed members of the Polish Accreditation Commission

2019-12-09

On January 1, 2020, the Polish Accreditation Commission (PKA), an institution working to ensure and improve the quality of education, will begin its next four-year term. Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education appointed the PKA members. The main objectives of the Commission's activities are to ensure compliance with the quality standards adopted for higher education, referring to the best models in force in European and global educational space and to support public and private universities in the process of improving the quality of education and building a culture of quality. -The decisions taken by the PKA significantly affecting the functioning of uni-

versities in Poland, to a large extent also shape the functioning of the entire higher education system. I would like new PKA members to remember this all the time while they were in office - emphasized Deputy Prime Minister Jarosław Gowin. Composition of PKA: <https://www.gov.pl/web/nauka/komunikat-w-sprawie-powolania-czlonkow-polskiej-komisji-akredytacyjnej-na-kadencje-2020-2023>

Vice-Rector of the Jagiellonian University met with the European Commissioner for Innovation and Youth

2019-12-09

Professor Stanisław Kistryn - Vice-Rector of the Jagiellonian University for Research and Structural Funds, met with Commissioner Marija Gabriel and took part in the debate „A New Vision for the European Higher Education Sector”. Marija Gabriel is a member of the European Commission, who from December 1 acts as Commissioner for Innovation and Youth, responsible also for the research and higher education sector. Vice-Rector Prof. Kistryn is also a co-founder of The Guild of European Research - Intensive Universities and a representative of the association of European universities UNA Europa. During the meeting, they discussed important issues concerning matters of European University initiatives, problems of differences in the participation of EU-15 and EU-13 countries in Horizon 2020 programs and prospects for reducing these disparities in Horizon Europe. They also talked about funding scientific research from European, national funds, and initiatives supporting international cooperation with countries outside the EU.

Faculty of Agriculture and Bioengineering of the University of Life Sciences in Poznań awarded the Symbol of 2019

2019-12-09

The Faculty of Agriculture and Bioengineering at the University of Life Sciences in Poznań received the title of Symbol 2019 in the category: synergy of sci-

ence and business. The program has been run for 9 years by two independent newspaper supplements - „Market Monitor” distributed with „Dziennik Gazeta Prawna” and „Business Monitor” distributed with newspaper „Rzeczpospolita”. The awarded Symbols are an expression of appreciation of previous activities and achievements of companies and institutions that are characterized by the highest quality of management and initiatives. The award also serves to distinguish entities characterized by innovation, a strong position on the market and transforming their environment through intelligent mechanisms based on knowledge and competence.

Three students of the University of Wrocław win the Diamond Grant competition

2019-12-10

Students of the University of Wrocław Michał Stefańczyk, Tomasz Róžański and Jakub Mikrut have won the Diamond Grant competition organized by the Ministry of Science and Higher Education. The Diamond Grant is a program that gives the opportunity to implement their own research project to students of uniform Master's studies or graduates. It also allows students to shorten their scientific career path and undertake PhD studies without having a master's degree. Michał Stefańczyk received a grant for the study „Genesis of gender differences in disgust sensitivity”, Tomasz Róžański a grant for „Research on the stratification of elements in 3He chemically singular star atmospheres”, and Jakub Mikrut received a grant for „Comparison of geochemical evolution and petrology of mantle rife cells (massif Puke) and supersubduction (Kukesi massif) from Mirdita ophthalmite (N Albania). „

Association of Business Service Leaders recognises the University of Silesia in Katowice

2019-12-10

The University of Silesia in Katowice has been recognized by the Association of Business Service Leaders in Poland - the Association of Business Service Leaders (ABSL) for its contribution to the development of the modern business services sector in the last two years. ABSL is a leading organization representing modern business services in Poland. It cooperates with national and local government agencies and universities to improve the qualifications of people entering the labor market, and also to increase the investment attractiveness of Poland. As part of its activities, it awards distinctions to entities that contribute to the development of the potential of the modern business services sector. Awards in ten categories were granted during a meeting of the management of member companies. The university in Katowice has been recognized in the category of education leaders for cooperation with the modern business services sector, striving to develop the best education programs.

Promotion of the Warsaw School of Economics in the Financial Times ranking

2019-12-11

As every year, in December the Financial Times published a ranking of the top 95 business universities in Europe, which is a summary of last four rankings that were published last year. In 2019, Warsaw School of Economics (SGH) advanced from 71 to 69. This is the second promotion in a row. SGH achieved the highest growth of graduates wages in the entire ranking (122%). FT also praises the unique international offer of the Warsaw university. In the past year SGH took part in one ranking of FT studies - in September Master in Management, in which the field of management was ranked 58th in the world, and co-led by SGH CEMS MIM at 8th. In the December ranking of business schools, HEC Paris comes first, London Business School comes

second, and the Italian University of Bocconi comes third. More: <http://rankings.ft.com/businessschool-rankings/european-business-school-rankings-2019>

Santander Universidades launches its facility at the University of Szczecin

2019-12-11

The Santander Universidades, the largest program supporting higher education financed by a private company, has been opened at the Faculty of Economics, Finance and Management of the University of Szczecin. Santander Universidades is one of the key social engagement projects of Santander Bank Polska and the Santander Group. Only in 2018, the bank awarded 73,741 scholarships and grants worldwide. Universities participating in the program gain substantive and financial support for conferences, research and projects, both local and international, supporting entrepreneurial culture and innovation in the academic environment, internationalization of education through foreign scholarships, exchange programs and projects implemented in cooperation with the best universities from various countries, and student support in entering the labor market through internship programs and employing graduates.

Student of the University of Wrocław receives the Silver Medal of Chemistry

2019-12-11

Wojciech Stawski, a student of the Faculty of Chemistry of the University of Wrocław won the Silver Medal of Chemistry in a competition organized by the Institute of Physical Chemistry of the Polish Academy of Sciences. He kept the award for the work „Tetrafirine Hybrids (1.1.1.1) and Triphyrin (2.1.1) - Synthesis and Characterization” Triphyrins and tetrafirins belong to porphyrinoids (similar to hemoglobin or chlorophyll), some of which may be used in photocatalysis and photodynamic therapy, used for example in the treatment of cancer. The laureate is a graduate of bachelor's studies and a first-year student of chemistry. This year he

started his research at the University of Cambridge. In addition to the medal, he also received a cash prize of 5,000. PLN. The goal of the Gold Medal of Chemistry competition, organized in cooperation with DuPont, is to select the best undergraduate or engineering theses in the field of chemistry and its connection with physics and biology. More: <https://uni.wroc.pl/wojciech-stawski-zdobywca-srebrnego-medalu-chemii/>

Five scientists from the Poznań University of Technology win grants in the Miniatura 3 competition

2019-12-11

Poznań University of Technology researchers have won 5 grants in the Thumbnail competition of the 3rd National Science Center. The winners are Dr Beata Mądrecka from the Institute of Environmental Engineering for «Determination of the possibility of growth of antibiotic-resistant bacteria in biologically active carbon filters used in water purification processes», Dr Paweł Mendant from the Institute of Automatic Control, Robotics and Computer Engineering for «Application of graph theory methods to classify unbalanced data», Dr Eng. Łukasz Knyp-ński from the Institute of Electrical and Industrial Electronics for «Comprehensive optimization of synchronous motors with direct start», Dr Ziemowit Domański from the Institute of Mathematics for «Quantum mechanics in non-commutative spaces in terms of deformation quantization» and Dr Eng. Przemysław Głowacki from the Institute of Materials Research and Quantum Engineering for «Preliminary studies of the superfine structure in the manganese atom for applications in quantum metrology and engineering».

Kraków's universities to develop cooperation with research centers in the Czech Republic

2019-12-11

The National Agency for Academic Exchange (NAWA) has published the results of the recruitment in the framework of bilateral exchange of scientists between Poland and the Czech Republic. Funding was awarded to 17 of 62 formally correct applications. In this group, two projects will be carried out by scientists from the Jagiellonian University in Krakow, and its partner institutions will be Palacky University in Olomouc and the Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences in Prague. Agricultural University of Hugo Kořáta in Krakow will be implement three projects jointly with Mendel University in Brno. The aim of the competition was to support the mobility of scientists to implement research projects agreed and carried out jointly by partners from Poland and the Czech Republic.

Silesian University of Technology awarded for the best educational programs

2019-12-11

The Silesian University of Technology was awarded by the Association of Business Service Leaders, an organization of employers and entrepreneurs. The award was granted in the 'Education leaders' category for providing best-in-class educational programs enabling further development of the sector. The Association of Business Service Leaders (ABSL) is an organization that sets standards and directions for the development of the industry, which already gives a job of around 300,000 people in Poland and taking into account a number of economic conditions that can become the largest source of employment in the private sector. The Association's mission is to develop the potential of the modern business services sector and continuous work, together with government agencies, local governments and universities to improve the qualifications of people entering the labor market and to ensure that Poland's investment attractiveness increases.

Internationalization Stars 2020

2019-12-13

Educational Foundation „Perspektywy” is inviting university staff to submit applications for the Environmental Award „Internationalization Stars 2020”. The mission of the Award is to select, reward and promote people, who have outstanding achievements in the internationalization of Polish universities. The competition is directed to employees of academic universities, their offices of foreign cooperation, promotion and recruitment departments, as well as dean's offices and other administrative units and management staff, including university authorities, who, through their work, commitment, achievements, experience and skills, shape the face of internationalization of Polish higher education. More: <http://gwiazdyinternacjonalizacji.pl/>

Collegium Civitas receives certificate Journey to Changemaker

2019-12-13

Collegium Civitas in Warsaw received the prestigious Journey to Changemaker certificate awarded by the international Ashoka organization. In this way, the university joined the largest network of „enterprising and socially engaged” universities, bringing together over 65 scientific and educational units from around the world. The Journey to Changemaker certificate is addressed to universities focused on global education, open to synergistic cooperation with other members of the network and working to ensure the highest educational standards, which in turn are reflected in the practical achievements of their graduates. -The positive result of the certification process has allowed us to join the group of universities from around the world associated with the #MillionsofChangemakers idea. We want to show our students the opportunities and areas that can influence positive changes in the world, and equip them with the necessary competences in this area, i.e. changemakers' skills. „- said Prof. Małgorzata Baran, Vice Rector for Strategic Development of Collegium Civitas.

Chinese minister of education awards the rector of the Jagiellonian University

2019-12-13

The Minister of Education of the People's Republic of China Tian Xuejun honored the rector of the Jagiellonian University (UJ) in Krakow Prof. Wojciech Nowak with the special award for his contribution to the creation and continuous support of the Jagiellonian University Chinese Language and Culture Center „the Confucius Institute in Krakow”. The ceremony took place during the International Chinese Language Education Conference. This year's conference was attended by representatives of all world Confucius Institutes and took place in Changsha - the capital of Hunan province. The Rector of the Jagiellonian University represented the oldest Polish university at the meeting of the Program Council of Confucius Institutes and as the only member of this body he was asked to deliver the prizes to representatives of outstanding units.

Gdańsk University of Technology receives HR Excellence in Research distinction for the for the next 3 years

2019-12-13

The European Commission has decided to maintain and extend the right of the Gdańsk University of Technology to use the HR Excellence in Research distinction for next three years. This means that the evaluators considered the implementation of the HR4R PG Strategy to be systematic and consistent with the description in the action plan and the activities themselves were found of high quality. Two years after obtaining the right to use the Logo HR, the team of assessors of the European Commission evaluated the mid-term activities of the university in the implementation of the principles of the Charter and the Code of the Scientist. The evaluators stated that the implementation of the action plan is ensured in a reliable, systematic and pro-quality way, and the HR Logo is presented on websites visibly. The team encouraged the University to continue its activities and further implement the principles of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers, wishing success and updating the HR4R Strategy in 36 months.

Polish-German projects financed under the National Agency for Academic Exchange

2019-12-13

Two projects of scientists from the Nicolaus Copernicus University have received funding from the National Agency for Academic Exchange as part of a program of bilateral exchange of scientists between Poland and Germany. Thanks to the funding will be implemented the following projects: „Accurate Kohn-Sham methods for large molecules: utilization of a fragment-based optimized effective potential method”, which is the result of cooperation between Prof. Ireneusz Grabowski from the faculty of physics, astronomy and applied computer science, and Prof.

Andreas Hesselmann and Andreas Goerling from Lehrstuhl for Physikalische und Theoretische Chemie Universität Erlangen-Nürnberg and „New Topological Invariants in Multiparameter Bifurcation Theory”, which is the result of cooperation between Dr Robert Skiba from the mathematics and computer science department and Prof. Nils Waterstraat from Martin-Luther-Universität Halle-Wittenberg.

University of Warsaw signs agreements with the Camões Institute and Bank Millennium

2019-12-16

The University of Warsaw (UW) has signed agreements with the Camões Institute and Bank Millennium, allowing students of Iberian studies to receive scholarships for trips to Portuguese universities. «The University of Warsaw will provide its lecturers and students with opportunities to develop their knowledge of Portuguese language and culture, in particular by supporting student mobility.» This is one of the provisions of the cooperation agreement concluded between the University of Warsaw, the Camões Institute and Bank Millennium. The purpose of the agreements is to develop teaching Portuguese language and culture in Poland. Thanks to the cooperation of the signatories, the best students of Portuguese undergraduate studies at the Institute of Iberian and Ibero-American Studies of the University of Warsaw will get a chance to receive a scholarship that will allow them to participate in the courses organized by Portuguese universities.

Polish scientist joins the ESREA Main Board

2019-12-16

Dr Joanna Ostroch-Kamińska, Prof. of University of Warmia and Mazury in Olsztyn, was elected to the ESREA General Board for the term 2020-2022. She joined 11 other scientists representing universities in Sweden, England, Ireland, Portugal, Germany, the Czech Republic, Serbia, Finland, Italy and Cyprus. ESREA (European Society for Research on the Education of Adults) is an international scientific association of adult education researchers. Its purpose is to support international cooperation and

professional development of scientists by initiating activities in research networks and exchange of experience and the latest research results, as well as caring for the development of doctoral students for whom summer and winter schools are organized, and scholarships are awarded for participation in seminars and conferences.

Ministry of Science signs an agreement with the Institute of Human Sciences in Vienna

2019-12-17

Wojciech Maksymowicz, deputy minister of science and higher education, signed a cooperation agreement with the rector of the Institute of Human Sciences in Vienna, Prof. Shalini Randeria. On its basis, in the years 2020-2022, the Ministry of Science and Higher Education will transfer funds for scholarship programs for Polish scientists and mentoring workshops for applicants for European Research Council grants. Deputy Minister Maksymowicz emphasized, that the intention of the Ministry of Science is to popularize the projects of the Vienna Institute of Human Sciences in Poland. -That is why we decided to increase our financial participation in this idea, having in mind our young and ambitious Polish scientists. There are many scientific and research units in Poland (especially the Łukasiewicz Research Network), enterprises with R&D potential. I am sure that they can offer a lot to the institute - said deputy minister Maksymowicz. The Institute of Human Sciences (IWM) is an Austrian independent scientific unit in the field of humanities and social sciences.

Warsaw School of Economics becomes the best Polish economic university in the ‚Rzeczpospolita’ ranking

2019-12-17

The Warsaw School of Economics (SGH) for the fourth time took the first place in the ranking of economic universities of the Rzeczpospolita newspaper. The University of Warsaw is the leader in education related to economics (including finance, accounting and management) among non-economic universities. SGH is the clear leader in terms of the quality of teaching, as well as the careers of its graduates among the six compared in the ranking of economic universities. This year's runner-up is Poznań University of Economics (it took third place a year ago), while the University of Economics in Katowice won the third place. In the category of non-economic universities, the best economic studies are offered by the University of Warsaw, and Gdańsk University of Technology is the runner-up this year (it took the eighth position a year ago). The University of Lodz took third place (it was the fifth last year).

Become a digital Polish ambassador

2019-12-17

The National Agency for Academic Exchange (NAWA) is organizing a competition to select 15 students or graduates of Polish universities who would like to deal with the promotion of Poland by showing their own unique experience in dealing with Poles, Polish culture and Polish language. As NAWA informs, the role of the digital ambassador would include: - support Ready, Study, GO! Poland campaign operated by NAWA; - promotion of studies in Poland for foreigners, with particular regard to the country of origin; - regular preparation of NAWA and social media materials indicating why studying and living in Poland are attractive; - support in obtaining data and sources for publication (e.g. through interviews with other students); - participation in promotional films regarding studies in Poland. More: <https://nawa.gov.pl/nawa/aktualnosci/zostan-cyfrowym-ambasadorem-polski-z-nawa>

Students can apply for the Mazovian Youth University

2019-12-17

The Faculty of Economic Sciences of the University of Warsaw (UW) is providing the application process for the next „Mazovian Youth University” project. It is an initiative addressed to secondary school students, whose aim is to broaden knowledge about finance and entrepreneurship and to develop critical thinking skills. Mazovian Youth University is a 30-hour course. It consists of 3 modules: financial literacy (financial issues), entrepreneurship, critical thinking. Participation in the course is free for young people and participants will have accident insurance. Transport will be organized for students of schools located over 30 km away from Warsaw. The project is co-financed by the European Union. More: <https://www.wne.uw.edu.pl/pl/aktualnosci/pl-aktualnosci/projekt-mazowiecki-universytet-mlodziezowy/>

Delegation of Tsinghua University in Beijing visits the Lodz University of Technology

2019-12-17

On Monday, December 16, Lodz University of Technology was visited by a delegation from Tsinghua University in Beijing. As part of this visit to the Center for International Cooperation, the delegation met students and presented the opportunities to study at Tsinghua University. Tsinghua University in Beijing was founded in 1911 and is a unique university, connecting China and the Western world, antiquity and modernity, art and science. As one of the most prestigious universities in China. Tsinghua is involved in educating future leaders. Through education and research at the highest level, the university develops innovative solutions that help solve the most pressing problems in China and the world.

Silesian University of Technology to cooperate with the Mokate Group

2019-12-17

The Silesian University of Technology has signed a cooperation agreement with the Mokate Group. This is an example of the constant development of a network of contacts with the socio-economic environment. The company will use the expert knowledge of scientists - including expanding production activities. It will also be involved in educational and internship programs for university students. Effective cooperation with the economic environment includes organizing student apprenticeships and internships, job search assistance, as well as mediation in identifying university experts who can respond to outsourced research and consultancy assignments for companies. Cooperation agreements are also the basis for the activation of students who receive the unique opportunity to participate in joint ventures. Thus employers have better perspectives to engage them in practical aspects of educating potential future employees. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListaWiadomosci&Page=1&WebPartTitle2=Wiadomosc&Filter1Field2=Identifier&Filter1Value2=2983>

Adam Mickiewicz University in Poznan advanced in the Green Metric ranking

2019-12-17

University of Adam Mickiewicz in Poznan for the third time was assessed by the international World University ranking „Green Metric” and again proved to be the best of the Polish universities. The ranking included 780 high colleges from around the world. The University took 156th place. The ranking, in addition to educational programs and infrastructure investments, takes into account the issue of waste management, including toxic waste, solutions in the field of water and energy saving, space management, including green innovations, development of paths for pedestrians and cyclists on campuses. The strongest side of the Poznań university was the Morasko campus (54 place in the ranking) along with the current infrastructure such as retention tanks and green areas, as well as waste management policy on the campus (113 place). The leading group of «Green Metric» include the University of Wageningen, Oxford University, University of California Davis and the University of Nottingham. More: <https://amu.edu.pl/consciousosci/aktualnosci/pracownicy/uam-w-zielonym-rankingu>

University of Warsaw presented 5 priority research areas

2019-12-18

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin, as well as Anna Budzanowska, Deputy Minister of Science and Higher Education, met with the authorities of the University of Warsaw (UW), who won the „Initiative of Excellence - Research University” competition. During the meeting, the UW presented development plans for 5 priority research areas, which will be implemented within the competition. They include: - Research for Earth - an integrated multidisciplinary approach to identifying threats to the environment, biodiversity, climate and health, and searching for implementable solutions, - At the heart of the micro and macro world - searching for breakthrough innovations for the future: materials, energy sources and

technologies ensuring sustainable development, - Petabytes challenge - advanced mathematics and computer science tools in analyzing large data sets - from random processes on the stock exchange to medical diagnostics, - Expanding the borders of the humanities - humanities research crossing discipline boundaries, developing innovative tools and models, expanding understanding of the mind, language and culture, - In search of regional solutions for global challenges - multidisciplinary teams examining the consequences of increasing mobility, multi-dimensional inequalities and digital transformation.

Department of Applied Ecology of the University of Lodz receives the status of a UNESCO Chair

2019-12-18

Thanks to many years of international cooperation and significant achievements, especially in the field of Ecohydrology, as part of the UNESCO International Hydrological Program, the Department of Applied Ecology at the University of Lodz (UŁ) has obtained the status of a UNESCO Chair. The goal of the prestigious network of UNESCO Chairs is to support knowledge exchange, research, training and inter-university cooperation as well as to promote academic solidarity in the world. -Obtaining the status of a UNESCO Chair is a unique distinction in the international arena, which puts our Chair in a prestigious group of entities closely cooperating with this organization. The UNESCO Chair implements innovative scientific research and education programs, and cooperates in projects related to the optimization of water resources and adaptation to climate change - said Prof. Maciej Zalewski, head of the Department of Applied Ecology, University of Lodz.

National Science Center to launch new competitions for young scientists

2019-12-18

The National Science Center (NCN) announced the process of applications for the fourth time within the SONATINA competition, and for the eighth time in the ETIUDA competition. Polish scientists will be able to apply for funding for research projects and doctoral scholarships. The total budget of both competitions is PLN 30 million. SONATINA 4 is a competition for people with a PhD title who have obtained it up to 3 years before the year of submitting the application, or who will be awarded it by the end of June 2020. The aim of the competition is to enable the employment of young researchers in Polish scientific units. On the other hand, ETIUDA 8 is a competition aimed at people who only start their scientific careers are doctoral students at the Polish universities authorized to offer doctoral titles. Young researchers may receive a scholarship of PLN 5,000 per month for a period of 6 to 12 months.

Faculty of Electrical Engineering of the Wrocław University of Science and Technology receives the scientific category A

2019-12-18

The Ministry of Science and Higher Education awarded the Faculty of Electrical Engineering of Wrocław University of Science and Technology with a scientific category A. The process of obtaining this grade took over two years. In November 2017, the Ministry of Science and Higher Education awarded the faculty category B with 15 points were missing for grade A. The department appealed against this decision in December 2017. The ministry upheld the first verdict, recognizing only part of the department's arguments. In the opinion of the department's authorities, the department failed to assess due procedural and substantive diligence, and therefore it was decided to file a complaint to the Provincial Administrative Court in Warsaw. The court overruled the ministry's decision, and the ministry finally awarded the faculty the A science category. This has an impact on the amount of subsidies for the university and the unit itself, but above all it influences on its prestige and the possibility of applying for specific grants or conducting implementation doctorates. More: <https://pwr.edu.pl/uczelnia/aktualnosci/wydzial-elektryczny-w-kategorii-a-11435.html>

University of Opole signs contract with the European FORTHEM consortium

2019-12-18

The University of Opole has signed a partnership agreement with the European FORTHEM consortium. It includes Johannes Gutenberg Universität Mainz (Germany), Université de Bourgogne (France), Jyväskylän yliopisto (Finland), Università degli Studi di Palermo (Italy), Latvijas Universitāte (Latvia), Universitat de València (Spain). - Belonging to the European University network, participation in the FORTHEM consortium is a great job, but also a great prestige for our university, a prestige that obliges. I am glad that our employees from the Faculty of Po-

litical Science and Social Communication managed to obtain such an important and prestigious grant - says the rector of the Opole University, Prof. Marek Masnyk. Project activities under the consortium include students and employees mobility, as well as co-creation with partners of a consortium of seven multidisciplinary research laboratories (FORTHEM Labs), in which students, employees and experts are main participants. More: <http://www.uni.opole.pl/page/3212/umowanipartnerow-europejskiego-konсорсјum-forthem-podpisana-film>

Professor Wrochna became the deputy minister of science and higher education

2019-12-19

On December 16 Professor Grzegorz Wrochna was appointed by the Prime Minister Mateusz Morawiecki as the Undersecretary of State in the Ministry of Science. The new deputy minister is a professor of physical sciences. In the years 1986–1991 he worked at the Faculty of Physics of the University of Warsaw, cooperated with the DESY centers in Hamburg and CERN in Geneva. In 1991–1998 at CERN he participated in the design and construction of the CMS experiment at the LHC Large Hadron Collider. From 1999 he worked at the Institute for Nuclear Studies, and from 2006 he was its director. He is one of the initiators of the establishment of the National Center for Nuclear Research in 2011 and its director until 2015.

Student of the University of Life Sciences in Poznań to receive Diamond Grant

2019-12-19

Klaudia Szala, a student at the Faculty of Veterinary Medicine and Animal Sciences of the Poznań University of Life Sciences, becomes a laureate of the Diamond Grant competition organized by the Ministry of Science and Higher Education. Thanks to the grant, a Poznań student will implement the project „The role of pigmentation of egg shells in sexual selection: is the intensity of pigmentation an indicator of the condition of the female and affects the

amount of male parental investment? (on the example of red-backed shrike *Lanius collurio*)”. Winners of the competition will receive up to 220 thousand PLN for their research. They will be able to receive a salary of up to PLN 2,500 per month for a period of 24 to 48 months. In addition, they can apply for a doctorate without completing a master's thesis. Candidates must find a supervisor and the institution in which they will implement their project.

University of Silesia joins the project „WORK for JOB - through work experience”

2019-12-19

The Poviāt Labor Office in Tychy together with the Institute of Sociology of the University of Silesia implemented the project „WORK for JOB - through work placement”. Students took part in the internship, in which they conducted social research, and the results obtained in this way became the inspiration to introduce some innovations in the office. The students' task was to design social research on issues agreed with specialists from the employment office. Working in three teams of three students, they analyzed the situation of young people and foreigners on the local labor market, as well as evaluated the effectiveness of subsidies granted for starting a business. Completed qualitative and quantitative researches had practically useful dimensions. They enabled to check the effectiveness of actions taken by the Tychy labor office, aimed at professional activation of both the unemployed and job seekers. More: <https://us.edu.pl/studenci-socjologii-dla-urzedu-pracy-w-tychach/>

University of Warsaw project receives international funding from the JPco-fuND 2 program

2019-12-20

The „OligoFIT” project, managed by Dr Piotr Hańczyc from the Faculty of Physics of the University of Warsaw (UW), received funding under the international program JPco-fuND 2. The JPND network finances research in the field of precision medicine in neurodegenerative diseases. This time, it awarded 18 out of 180 applications. EU Joint Programme - Neurodegenerative Disease Research (JPND) is an international undertaking aimed at supporting research on neurodegenerative diseases. First of all, its initiators strive to improve work on analyzing the causes and discovering methods for early recognition of symptoms of Parkinson's, Huntington's or Alzheimer's diseases. It is also important to develop appropriate forms of therapy for the affected patients. One of the activities undertaken by JPND is the organization of competitions for the implementation of international research projects prepared by teams of scientists from at least three countries-members of the network.

New application allows to check online recognition of foreign diplomas in Poland

2019-12-20

The National Agency for Academic Exchange (NAWA) has prepared a „Qualifier”, a new electronic tool that allows users to automatically check general information about selected types of university diplomas obtained abroad. The qualifier allows to find out about the level and status of foreign qualifications in the country of their issuing and to find out how a given diploma or title is recognized in Poland. It also indicates the specific legal basis for rights of the diploma holders. Users of the new tool can save recognition statements as a PDF document. The reliability of information is guaranteed by the NAWA electronic signature. The tool is available in Polish and English. More: <https://kwalifikator.nawa.gov.pl/>

University of Silesia joins the „European Universities” program

2019-12-20

The University of Silesia in Katowice is participating in the second competition for the selection of European Universities - consortiums of higher education institutions from the European Union, implementing a joint long-term strategy and promoting European values and identity. The university consortium, with the participation of the University of Silesia, consists of: Universität des Saarlandes - Germany (project coordinator), Universidad de Alicante - Spain, Università degli Studi di Trieste - Italy, Vytauto Didžiojo universitetas (University of Vytautas the Great) - Lithuania, Sofia University St. Clement of Ohrid - Bulgaria and the Estonian Academy of Fine Arts. European Universities is a flagship initiative of the European Education Area to create joint inter-university campuses. The high colleges are to combine their expertise, platforms and resources to develop joint curricula or modules covering different disciplines. <https://us.edu.pl/universytet-slaski-w-programie-universytetow-europejskich/>

Graduate of the West Pomeranian University of Technology receives a Diamond Grant

2019-12-20

Eng. Aleksander Jan Albrecht, a graduate of the Faculty of Chemical Technology and Engineering of the West Pomeranian University of Technology, received the „Diamond Grant” for the implementation of his first independent research project. The laureate received 220 thousand PLN for the implementation of phase transformation studies of nanocrystalline iron nitrides with a specific size of crystallites, which will be implemented at the Department of Inorganic Chemical Technology and Environmental Engineering of the faculty of technology and engineering of the Szczecin University. The organizer of the Diamond Grant competition is the Ministry of Science and Higher Education. The winners were selected from 243 applicants in a two-stage competition pro-

cedure. During the implementation of the project, the winners will receive up to PLN 2,500 per month. More: <https://www.zut.edu.pl/zut-strona-glowna/informacje-biezace/article/absolwent-nanotechnologii-z-diamentowym-grantem-od-ministra.html>

University of Economics in Katowice comes 3rd in the Rzeczpospolita ranking

2019-12-20

The University of Economics in Katowice took the 3rd place in the country in the 4th ranking of „Rzeczpospolita” economic universities, rising by one position compared to last year. The jury of the ranking compared the results obtained by universities in terms of teaching quality, internationalization, scientific potential and graduates' careers. The ranking is based on data from the Integrated Information System on Higher Education and Science and from a nationwide system for monitoring the economic fate of university graduates. It compared six universities that could conduct full three-cycle economic studies. - The promotion in the ranking is the result of our hard work to increase the prestige of studies at the University of Economics in Katowice. We are constantly increasing the requirements for candidates and students and we put special emphasis on the quality of education - says the rector, Dr Robert Tomanek, Prof. of University of Economics in Katowice. More: https://www.ue.katowice.pl/no_cache/uczelnia/aktualnosci/article/ue-katowice-na-podium.html

National Agency for Academic Exchange to launch the Łukasiewicz Program and the Poland My First Choice Program

2019-12-23

National Agency for Academic Exchange (NAWA) with the deputy minister of science Prof. Wojciech Maksymowicz and deputy foreign minister Paweł Jabłoński, inaugurated the activities of two of its programs for foreigners: the Łukasiewicz Program and the Poland My First Choice Program. The event was participated by more than 100 this year's scholarship holders from sub-Saharan Africa, Latin America, Asia and Europe. During the inauguration, participants listened to the lecture «Diving with robots - interdisciplinarity of modern science», which was delivered by Dr Tomasz Łuczyński from the University of Heriot-Watt in Great Britain. The scholarship holders had the opportunity to get to know each other, exchange their first experiences in Poland, talk to the Program coordinators and participate in the workshops.

Professor Lipowski becomes honorary professor of Ningbo University

2019-12-23

Professor Janusz Lipkowski of the Institute of Chemical Sciences of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw became an honorary professor at the University of Ningbo in China. Professor Janusz Lipkowski specializes in supramolecular chemistry. He is a member of the Polish Academy of Sciences, and since 2001 he delivers also lectures at UKSW. In November and December this year, Professor Lipkowski participated in the conference «2019 China (Ningbo) International Forum on Advanced Materials and Commercialization» organized by the University of Technology in Ningbo in China. The university is one of the leading innovation-oriented institutions in China.

Academy of Fine Arts in Wrocław gives up plastic disposables

2019-12-23

The Rector of the Academy of Fine Arts in Wrocław signed an order prohibiting the use of single-use items made of plastic at the university and promoting an ecological lifestyle. The ordinance eliminates the use of disposable plates, cutlery, cups, stirrers, sticks, straws and food containers made of plastics, and requires that they should be replaced with reusable counterparts or disposable compostable or biodegradable products. The new rules that have come into force include also promoting an ecological lifestyle, drinking tap water, buying drinks in returnable or reusable bottles, and using university promotion materials that can be fully recycled by the university and complete giving plastic objects up. More: <https://www.asp.wroc.pl/?module=News&controller=Read&action=news&id=13013>

Poznań University of Economics to modernize its Collegium Altum

2019-12-23

Poznań University of Economics has signed a contract for the modernization of energy system of Collegium Altum. Due to the shape of the building, but also because of its unusual technological solutions, reconstruction is very expensive and extremely difficult to maintain. The investment is aimed at improving work safety, but also at implementing a number of additional benefits - including improving work comfort through more efficient ventilation ensuring standard air exchange and better lighting with modern LED lamps will ensure even light distribution, a more stable room temperature in summer and winter. The total cost of the investment will amount to almost PLN 41 million and works will start in January 2020. During the works, asbestos cement panels will be also removed from the building. The university took care of meeting all required standards working with asbestos-containing materials and provided additional security measures. More: <https://ue.poznan.pl/pl/aktualnosci,c16/aktualnosci,c15/podpisanie-umowy-na-modernizacje-collegium-altum,a91529.html>

Wrocław University of Environmental and Life Sciences to promote its offer in Central and Eastern Europe

2019-12-23

Thanks to funding from the National Agency for Academic Exchange, the Wrocław University of Environmental and Life Sciences, together with the Wrocław Agglomeration Development Agency (ARAW) will promote its study offer in the countries of Central and Eastern Europe. The University will create biology and chemistry e-learning courses for candidates from abroad who want to study in Polish. These courses will allow candidates to train a specialized language in the field of science, which will help students in the first months of study. The courses will be made available to Polish community centers, schools and Polish language teachers from the university and ARAW Agency. They will be promoted by the animation program «7 Wonderful Naturalists», presenting seven leading directions of the Wrocław University of Environmental and Life Sciences, which are the most popular among foreign candidates.

Employees of the University of Economics in Katowice join the Fact-checking project

2019-12-23

Employees of the College of Computer Science and Communication of the University of Economics in Katowice implement the international project „European cooperation project on disinformation and fact-checking training. Empowering current and future media and media education professionals, to identify, prevent, and combat fake news spread over digital networks” (Fact -checking). The goal is to design and develop a study program in the field of fake news. The program is addressed to secondary school pupils, students and academic teachers conducting classes in media education and the use of computer science in the analysis of social media. The coordinating institution is Universidade Nova de Lisboa (Portugal). Other partners include Université Sorbonne Nouvelle - Paris 3 (France), Lapland University (Finland), National and Kapodistrian University of Athens (Greece), Leiden University (Netherlands) and ATC Media and fact-checking platform development company (Greece).

University of Zielona Góra to expand its cooperation with Chongqing Normal University

2019-12-23

The University of Zielona Góra (UZ) is expanding its cooperation with the Chinese Chongqing Normal University (CNU). Representatives of both universities have signed an annex to the current cooperation agreement. It will allow to develop cooperation between the faculty of physics and astronomy of UZ and the School of Physics and Electronic Engineering CNU. The annex provides for an exchange of up to 50 students at undergraduate and graduate studies, specifies the duration of studies at both institutions and the requirements necessary to obtain a double diploma. The basic agreement between the University of Zielona Góra and Chongqing Normal University was signed in May 2018 and provides for the development of scientific contacts and cooperation between universities, exchange of students at

all levels of studies, organization of joint conferences and seminars, participation of both universities in project implementation and joint publications.

Foundation for Polish Science awarded away scholarships

2019-12-24

The Foundation for Polish Science (FNP) offered the academic scholarship for the MISTRZ laureates with in seventh competition. The scholarship may sponsor a trip to a prestigious foreign scientific center in order to conduct research work. The winners of this year's competition are: Bronisław Marciniak from the Faculty of Chemistry of the University of Adam Mickiewicz in Poznań, who received a scholarship of USD 5,500 per month for a 4-month trip to the University of Notre Dame in the USA; Wojciech Balus from the Faculty of History of the Jagiellonian University in Krakow, who received a scholarship of EUR 5,000 per month for a 3-month trip to the Zentralinstitut für Kunstgeschichte, Munich in Germany; Marek Domański from the Faculty of Electronics and Telecommunications, Poznan University of Technology, who received a scholarship of USD 5,500 per month for a 3-month trip to Nagoya University in Japan.

Award of the Minister of Foreign Affairs for the best master's thesis in contemporary international relations

2019-12-27

-The competition for the best master's thesis in the field of contemporary international relations has been completed. I am glad that the subject of the work refers to current events in foreign policy - said Minister of Foreign Affairs Jacek Czaputowicz. The assessment of master's theses defended in 2019 was made by the Award Committee appointed by the Minister of Foreign Affairs, chaired by Artur Harazim, the Director of the Diplomatic Academy. Monika de Silva received the first award for her master's thesis: «How Does Law Protect Religion in War? International Protection of Freedom of Reli-

gion in Armed Conflicts ”, written at the Faculty of Law and Administration of the University of Warsaw. The second prize was received by Iwo Gurdek for his master's thesis: «Directions of Polish foreign policy in the information of the Ministry of Foreign Affairs in the years 1990-2019”, written at the Institute of Political Sciences and International Relations at the Faculty of International and Political Studies of the Jagiellonian University.

National Agency for Academic Exchange completed Bekker Program

2019-12-27

The National Agency for Academic Exchange (NAWA) informs that the second call for proposals within the Bekker Program has been completed. Scholarships covering the costs of staying in renowned research centers abroad will be received by 126 best applicants. The applications selected for funding include the researchers in natural sciences (43), social sciences (29) and engineering and technical sciences (28). 13 scientists will implement projects in the medical sciences and also 13 in the humanities. The most popular destinations are the United States (29), United Kingdom (16), Germany (15), France (7) and the Netherlands (7). The aim of the Program is to support scientists and academic teachers employed in Polish universities and research units to master their scientific results and undergo a post-doctoral internship, conduct scientific research or obtain materials for scientific work in renowned foreign centers on a scholarship basis. More: <https://nawa.gov.pl/images/users/629/Lista-rankingowa-Bekker-2019.pdf>

Minister of Science and Higher Education to award scholarships for significant scientific, artistic or sports achievements

2019-12-27

Almost 500 people will receive scholarships from the Minister of Science and Higher Education for significant scientific, artistic or sports achievements. Students from all over Poland were evaluated by a team of experts representing various fields of science and art. Awarded students will receive PLN 17,000 each. The rectors provided the minister with 1,106 applications for a ministerial scholarship for significant achievements for the academic year 2019/2020. The applications were evaluated by the Advisory Jury to Evaluate Applications for Grants from the ministries of higher education and science. Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin decided to award 488 scholarships to students. Most scholarships were received by students of the Jagiellonian University - 106, University of Warsaw - 58, Wrocław University of Science and Technology - 40 and the Nicolaus Copernicus University in Toruń - 33.

National Academic Exchange Agency to launch Competition „Digital Ambassador of Poland”

2019-12-27

The National Academic Exchange Agency is launching the „Digital Ambassador of Poland” competition. The goal is to promote Poland, individual academic cities and universities by foreign students and graduates of Polish universities. The role of the digital ambassador is to support: program Ready, Study, GO! Poland, promotion of studies in Poland among foreigners, regular preparation of materials indicating why studies and life in Poland are attractive, obtaining materials and sources for publication, and participation in promotional films regarding studies in Poland. The organizers are looking for people who study at Polish universities and who would like

to promote Poland by showing their own unique experiences in dealing with Poles, Polish culture and Polish language. They offer includes training on copywriting, running social media and blogs and the opportunity to participate in educational events and fairs in Poland and abroad.

Medical University of Gdańsk accesses an innovative bone examination method

2019-12-27

The Medical University of Gdansk, as the first center in Poland and one of the few in the world, will gain access to microindentation, an innovative method of bone examination. Researchers at the Department of Nephrology, Transplantology and Internal Diseases - Dr Magdalena Jankowska and Dr Bogdan Biedunkiewicz - completed a certified training in the application of Osteoprobe Active Life Scientific, USA technology at the European reference center of the University of Barcelona. Microindentation is currently the only minimally invasive method of assessing bone material strength, possible to be used in humans and giving knowledge about bone quality, not available before. The assessment of the bone strength allows for fracture risk evaluation and has been used so far in scientific research in the endocrinology, rheumatology and oncology.

Collegium Civitas to offer transcripts in the competition for secondary school graduates

2019-12-30

Concilium Civitas is inviting this year's secondary school graduates to participate in the contest, where they can write and submit an essay, article or reportage on the topic ‚I, Poland, Europe, World - 2040'. The prizes include transcripts for a selected field of study at Collegium Civitas in Warsaw. Concilium Civitas is a group of Polish social science professors of Collegium Civitas also working at leading foreign universities. They decided to find out what future is expected by young Poles and announced a competition for an essay, article or report on

the subject «I, Poland, Europe, World - 2040». The deadline for submitting competition entries is 15 January 2020. The competition is organized by the Collegium Civitas Foundation and the Polish Teachers Association.

Koszalin University of Technology to launch experimental room for students

2019-12-30

Design and Interior Architecture students of the Koszalin University of Technology can now use the new, experimental Room M8 under the „Island” project implemented at the university for over a year. The idea of the project implemented with the participation of second-year MA students in Interior Design is to create a multifunctional, useful facility, tailored to the needs of students, providing comfort in a «brutal post-industrial environment». M8 is a spacious room, divided into five zones, which are used for individual work with laptops, group work, resting, preparing a meal and storing. The hall has an industrial character, but is at the same time it has an open, cozy, warm, atmospheric and artistically developed interior. The opening of the Hall is beginning the testing phase of the new space. The final results of the «Island» project will be presented during the Gdynia Design Days 2020 festival.



Photo by Darli Donizete from Pexels

Dr Genoveffa Franchini receives an honorary doctorate of the Medical University of Bialystok

2019-12-31

The Senate of the Medical University of Bialystok (UMB) awarded Dr Genoveffa Franchini from the National Cancer Institute in the USA an honorary doctorate. Dr Genoveffa Franchini is a world-renowned authority in the field of virology and a pioneer in the study of oncogenes and human retroviruses. The aim of her research is to prevent and treat diseases caused by pathogenic human retroviruses. Since 1997, Dr Franchini has been managing the Animal Models and Retroviral Vaccines Section laboratory at the National Cancer Institute (NCI) belonging to the National Institutes of Health (NIH) in the US. Dr Franchini conducts constant scientific cooperation with many centers in the USA, Europe and South America, including cooperation with the Medical University of Bialystok for over 20 years.

State Higher Vocational School in Chełm to receive new aircrafts

2019-12-31

The Aviation Center of the State Higher Vocational School (PWSZ) in Chełm has received new three aircrafts for future trainings. The university fleet has been enhanced by two new AT-3 aircrafts and the twin-engine Tecnam P2006, a second-generation aircraft with retractable landing gear, equipped with an autopilot, modern avionics and all systems currently used in aircraft - informed the Rector of the PWSZ in Chełm, Dr Eng. Arkadiusz Tofil, Prof. of PWSZ in Chełm. The PWSZ Aviation Center in Deputycze Królewskie has nearly 18 aircrafts, of which 12 are the property of the university. Money for the purchase of new aircrafts is received mainly from the Ministry of Science and Higher Education. In September, the construction of a concrete runway began at the PWSZ airport. It will have a huge impact on the training possibilities of the university, because the new aviation infrastructure will extend the time of using the airport by students, as well as it will enable the landing of larger machines.



- INNOVATION -
E V E N T S
IN POLISH SCIENCE

2018-2019

Smart Charge - intelligent electromobility

2018-02-01

Designing an optimal system for charging electric vehicles nationwide will be the main task for the participants of the hackathon „Smart Charge - intelligent electromobility“. During the competition, programmers and IT students will launch their own applications on special supercomputers. The event will be held on 15 - 16 February 2018 in Warsaw.

Designing a network of charging stations for e-vehicles is definitely more difficult than solutions for gas stations, where the refueling time is short, the increase of its capacity is relatively easy to implement, and the demand is easy to predict. Restrictions of the distribution network are an important factor, influencing the design and location of the charging station. Here you will find more information: <http://akademia.icm.edu.pl/szkolenia/hackathon-wielkie-wyzwania-programistyczne-edycja-ii-smart-charge-inteligentna-ekonomobilnosc/>

Robot plays the piano, AGH student plays the violin

2018-02-01

Wojciech Światała, a student of Automation and Robotics at the AGH University of Science and Technology in Krakow, programmed the Mitsubishi RV-2F-D industrial robot to play the piano.

He graduated from the music school and decided to combine his two passions - music and robotics. Robot with a graceful nickname Staszek is linked to a specially written computer software. The student can play the instrument using the robot. In addition, Staszek can remember the melody played, saving it to a file that can be replayed at any time. The program allows the robot to play with two fingers, hitting a cymbal and making its bow. The playing device of the robot has been printed in 3D technology. See how Wojciech Światała and the robot Staszek perform the Polish carol:

<https://www.youtube.com/watch?v=bH-S02WueTA>

Agreement on cooperation between NCBR and NCN

2018-02-02

The National Center for Research and Development and the National Science Center have signed a cooperation agreement that aims to release the potential of Polish science. The cooperation between NCBR and NCN offers better development opportunities for Polish scientists, also in terms of TANGO program, financed by NCRD with PLN 40 million. The aim of the TANGO program is to join basic, applied and industrial research, which will create new opportunities to use the effects of researchers' work in practice. There are no thematic restrictions and that allows to implement projects from various fields. - We use all available means to ensure the best possible conditions for conducting, both basic and applied research. The agreement signed today by the NCRD and the NCN is another step in the improvement of support mechanisms that Polish science and the economy will benefit from - said Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. More:

<http://www.ncbr.gov.pl/aktualnosci/art,5912,ncbr-oraz-ncn-zaciesniaja-wspolprace.html>

The largest smog cleaner in the world will be erected in Krakow

2018-02-02

The Smog Free Tower will be located in the Jordan's park in Kraków. The 7 meter high tower uses patented ionization technology to purify the air.

The installation is equipped with environmentally friendly technology that allows to filter 30 thousand m³ of air per hour, using less electricity than the water boiler. The effectiveness of the tower has been confirmed by the Eindhoven University of Technology. The author of the project is a Dutchman Daan Roosegaard. The construction of Smog Free Tower in Poland was initiated by ING Bank Śląski. The tower is to be activated in mid-February and it will remain in Krakow for two months. Watch the video material about this event: <https://youtu.be/3UhQG1pForw>

Burning garbage in a furnace - watch out for the drone

2018-02-05

A new drone appeared over Katowice and Gliwice cities. It became a curse for all who illegally burn garbage in the furnace, poisoning the air over Silesia Region.

The machine was built by the Flytronic company and it is equipped with the FlyEye observation system and pollution detection software from the Institute for Chemical Processing of Coal. The drone sensors analyze the chemical composition of fumes from chimneys from single- and multi-family houses. The laser counter of airborne particulate matter records the concentration of ethanol, ammonia, hydrogen chloride, formaldehyde and PM10, PM2,5 or PM1. (Kp) <http://www.geekweek.pl/aktualnosci/32149/nowa-bron-do-walki-ze-smogiem-w...>

Cheap and comfortable homes for families

2018-02-06

Students will design single-family houses (2 + 3) for small and medium-sized municipalities within the program Mieszkanie Plus (Flat Plus). The competition was inaugurated in Warsaw with the participation of Jarosław Gowin, deputy Prime Minister, Minister of Science and Higher Education. Previously, students presented proposals for urban multi-family houses. The Mieszkanie plus program will increase the availability of cheap apartments for rent with the option of gradual purchasing the property. It is addressed to the less-wealthy people. The pilot constructions of 1,700 first «flats plus» have begun in Biała Podlaska, Wałbrzych, Gdynia, Warsaw, Kępno and Katowice.

Scientific photos wanted

2018-02-06

Foundation for Polish Science is looking for interesting, intriguing photos and illustrations depicting the subject of research and showing the beauty of science.

The Foundation intends to use the best photos in promotional materials (along with information about the author of the study and his work). The person providing the photo must own proprietary copyrights to it. Pictures in printable resolution, grouped in files with extension * .jpg, * .tiff or * .eps. can be sent to: elzbieta.marczuk@fnp.org.pl by 28 February this year.

Agreement „Silesia under the blue sky” enters the implementation phase

2018-02-06

Local administration of Silesia Region has prepared a short online survey to identify the preferences and needs of companies regarding research and development related to anti-smog technologies. The results are to be helpful in implementing the agreement signed on January 22, 2018 «Silesia under the blue sky» between the Silesian Region and the National Center for Research and Development. Companies may obtain the co-financing of their projects in the fields of energy, environment, IT, transport or medicine. The survey is available at the address:

https://docs.google.com/forms/d/e/1FAIpQLScuKqI-Heq3r7WjHPTw2hIKsubDeQTfPnO7-vN71OF_wd-czlOw/viewform

more: http://www.slaskie.pl/strona_n.php?jezyk=pl&grupa=10&art=9346

Consolidation of ICT facilities

2018-02-06

The Institute of Mathematical Machines, the oldest Polish IT institution for research and development of computer systems has merged with the NASK National Research Institute in Warsaw, supervised by the Ministry of Digitization.

As a result of integration, a new strong organization has been created for providing the Ministry's program Digital Poland, in particular for the development of digital education and research on methodology of biometric and electronic signatures. They are particularly important in state and public safety policies. The merger will also enable the development of works on BigData, IoT and digital robotics. More: <http://naukawpolsce.pap.pl/aktualnosci/news%2C28094%2Cinstytut-maszyn-ma...>

Program PYTHIA at Warsaw Military University of Technology

2018-02-07

The Institute of Optoelectronics of the Military University of Technology began in February works within the PYTHIA research program, a strategic project of the European Defense Agency. The military science and research facility is part of an international consortium headed by Italian Engineering Ingegneria Informatica, which won the EU bid contest. PYTHIA's task is to prepare intelligent tools for forecasting and assessing trends in the development of technologies that are of strategic importance for the defense of EU countries. The EU PYTHIA will automatically collect information from various public sources, e.g. patents databases, scientific publications, prototype descriptions. They will be processed with using analysis techniques dedicated for large data sets. More: <http://www.wat.edu.pl/?p=14536>

Szczecin Maritime Science Center is established

2018-02-07

It will be a multimedia science and education institution for children and young people interested in the sea, maritime science and technologies as well as in maritime economy and traditions of Szczecin and its region. A ship's hull-shaped building will be constructed on the Oder river, in the city center, on the Łasztownia island. The Center will be built by 2021, at a cost of over PLN 80 million from the EU Regional Operational Program for the West Pomeranian Region with participation of regional budget (kp) More: <http://naukawpolsce.pap.pl/aktualnosci/news%2C28123%2Cszczecin-powstaje-...>

Third Congress of Health Challenges in March

2018-02-07

- Will the progress in science replace once oncology doctors with technologies? This is a somewhat provocative question, but we should talk about it - says Prof. Krzysztof Skłodowski, director of the Oncology Center in the Maria Skłodowska-Curie Institute in Gliwice, who takes part in the Scientific Council preparing the 3rd Congress of Health Challenges. The 3rd Health Challenges Congress (HCC 2018) will be held in Katowice on March 8-10. It will be devoted to the emergence and practical implementation of new medical technologies. During the Congress session, speakers and guests will talk about start-ups in medicine, about innovative glaucoma surgery or models of cooperation between science, the state and industry. More about the Congress:

<http://www.hccongress.pl/pl/>

Research centers for cancer and quantum technologies planned in Gdańsk and Warsaw

2018-02-07

The Foundation for Polish Science has transferred over PLN 109 million for research in three international science centers planned in Gdańsk and Warsaw. The International Center for the Theory of Quantum Technologies will be established at the University of Gdańsk. Research will include the use of quantum technologies in computers. Its foreign partner is the Institute of Quantum Optics and Quantum Informatics (IQOQI) of the Austrian Academy of Sciences. Scientists from Prof. Konrad Banaszek's Center in Warsaw will develop quantum optical technologies. They cooperate with the Oxford University. The Cancer Research Center will be set up in Gdańsk and it will be run by Prof. Jan Dumański from the University of Uppsala (Sweden) and Dr Arkadiusz Piotrowski from the Medical University of Gdańsk. (Kp)

Government plans to reduce CIT for innovative entrepreneurs

2018-02-07

- We want the government to release the proposal of «innovation box» by the end of the first quarter. It will be a tax incentive that will allow to lower significantly CIT tax for companies successfully commercializing their research and development - said Minister of Enterprise and Technology Jadwiga Emilewicz. The government proposes to lower CIT to 4 percent, if the entrepreneur patented or worked out a new technology or a service and started to sell it with taxable income. More: <https://businessinsider.com.pl/firmy/przepisy/innovation-box-obnizka-cit...>

Polish startups receive public and private money

2018-02-08

In 2017, money from the programs of the Polish Agency for Enterprise Development were transferred to 103 Polish start-ups and innovative companies. Investments amounted to approx. PLN 80 million. Particular subsidies should have not surpassed PLN 800,000. Such support is provided also from acceleration programs and incubators run by Polish private sector companies. For example mBank allocated 50 million euros to the mAccelerator venture capital fund last year. It financed the software Robotic Process Automation (RPA) development projects for banks and companies from the financial sector. This is the first such project in Poland and in Central and Eastern Europe.

Conference of innovative start-ups in Warsaw

2018-02-08

On September 9-11, 2018, the seventh Wolves Summit - an international conference for startups, investors and corporate representatives will take place in Warsaw. The conference will be attended by 2,500 guests from over 60 countries, including 400 promising startups. Over 300 investors and 450 representatives of corporations are expected. - We will focus on hardware, Internet of Things, fintech and blockchain - emphasized Piotr Piasek, co-founder of Wolves Summit. Direct meetings of participants and experts will be viral. Before the event begins, they can arrange 15-minute talks to establish business contacts, get information on innovative projects and technologies worth investing their time and money. (Kp) More: <https://www.wolvessummit.com/pl>

Individual grant from the European Commission for Gdańsk scientists

2018-02-08

The project „Dating fossils with use of molecular data - an innovative approach to determining the age of Baltic amber” (AMBER) has received an individual grant from the European Commission for scientists - MSCA Individual Fellowships. Individual grants are awarded to researchers who have more than 4 years of experience in research or a PhD. The project was implemented by Dr Dagmara Żyła under the supervision of Dr Tracy Heath from the Iowa State University of Science and Technology and Dr Jacek Szewdo, Prof. of University of Gdańsk. The main assumption of the AMBER project is to develop a new method of accurate dating of fossil species preserved in Baltic amber. The project will run from September 1, 2018 to August 31, 2020 with its budget of EUR 147,000.

Polish nature reserve with a research station in Colombia

2018-02-08

The „Polish” reserve is to occupy an area of approximately 30 hectares and will be located on the eastern side of the Andes, approximately 30 km in a straight line from the Amazon Forest.

The initiators of the reserve are Dr Marta Kolanowska from the University of Gdańsk and Dr Radomir Jaskuła from the Faculty of Biology and Environmental Protection of the University of Lodz.

In January 2017, the Institute for Biodiversity Research was established. It is a non-profit foundation to collect money for a plot of tropical forest and to set up a research station through voluntary contributions from people who are close to nature especially such exceptional places as rain forests. More: <https://www.uni.lodz.pl/aktualnosc/szczegoly/polski-rezerwat-przyrody-ze...>

What determines healthy old age?

2018-02-08

Aging processes only in 25 percent depend on genes. Lifestyle plays the major role – stated participants of the third National Dietary Congress in Warsaw. Experts from the Institute of Food and Nutrition presented the Pyramid of Healthy Nutrition and Physical Activity modified for seniors, and prepared in this scientific and research institution. At an advanced age, health can be maintained thanks to proper nutrition and physical activity as well as quick detection of threats resulting from diseases or limited efficiency of the organism. There are 6 million people in Poland over the age of 65 in Poland now and in 20 years there will be 9 million. Poles live longer due to changing eating habits - they eat much more vegetable fats, fruit and vegetables. (Kp) http://www.rynekseniora.pl/zdrowie/116/eksperci_starzenie_tylko_w_25_pro...

Smartphones help the disabled to learn Eastern languages

2018-02-09

The Eastern Languages School of the Faculty of Oriental Studies of the University of Warsaw has created an application for smartphones, facilitating the learning of Chinese, Japanese and Arabic for blind students or for those who suffer from manual dysfunction. Learning is performed „without signs”, by listening and speaking. For a year, students aim to achieve language proficiency at A2 level. - I am sending the students a file, and their smartphones articulate it - explained Olgierd Uziembło, a lecturer who conducts classes in Chinese «without signs» at school. The School of Eastern Languages runs classes in the languages of the former socialist countries, as well as from Middle East, Far East and African countries. The course lasts 2 years. Learning is provided according to the rules of the University Foreign Language Teaching System and exams are provided at A2, B1 or B2 level in accordance with the criteria of the Council of Europe. (Kp) www.sjw.uw.edu.pl
www.certyfikacja.uw.edu.pl

Village renewal - escape from urbanization

2018-02-09

Prof. Irena Niedźwiecka-Filipiak and Dr Zbigniew Kuriata from the University of Life Sciences in Wrocław were awarded by the local government of the Opole Region for participation in the Rural Renewal Program. - The restoration of the village began in Western Europe and was a response to the widespread urbanization of the villages. This did not prevent from the depopulation of rural areas, on the contrary, despite improving living conditions, the young people still fled to the cities - explains Prof. Irena Niedźwiecka-Filipiak in the journal „Głos Uczelni”. As Wrocław scientists emphasized that the first association with the name of the program is misleading. The renewal of the village is not only about the renovation of buildings. It is a renewal of both the material and spiritual lifestyle of the villagers. The Regional administration offices are responsible for the implementation of the Village Renewal program. <http://www.odnowawsi.eu/serwis/>

Month of Mother Language in Krakow

2018-02-09

From February 21 to March 21, 2018, the following part of program called „Month of Mother Language” will be held at the Jagiellonian University in Krakow. The initiative is aimed to popularize science and the Polish language. Integral parts of this project are: an advertising contest for primary schools «Language - the work of generations», a contest for commentary on any sporting and cultural event for junior high school students, a contest for the chat «Our regional identity» and linguistic workshops for schools. One of the most interesting events is the «Krakow Dictation» organized for the fourth time. It will be held in two versions: traditional - open to everyone and in the junior category – for young people up to 15 years. The patron of the «Krakow Dictation» is Jarosław Gowin - Minister of Science and Higher Education. More: <http://mjo.uj.edu.pl/>

Inventions of Polish students at the Geneva exhibition

2018-02-09

The winners of the „Student-inventor” competition will present their works during the 46th International Exhibition of Inventions in Geneva and the 12th International Warsaw Exhibition of Inventions IWIS 2018.

The competition commission awarded five inventions carried out by Polish students. This year's competition was organized by the Kielce University of Technology and co-financed by the Ministry of Science and Higher Education. Among 78 submitted applications were 123 innovative solutions from 24 universities and research institutes from all over Poland. The competition was addressed to students, PhD students and graduates who during their studies became the creators of the invention (utility or industrial design), protected by an exclusive right or patent in Poland or abroad. More about the competition and the list of awarded works here: <http://www.nauka.gov.pl/aktualnosci-ministerstwo/studenci-wynalazcy-jada...>

Railway Industry Accelerator has been launched

2018-02-09

The innovation accelerator was created by Agency of Industrial Development with the POLREGIO railway company. The accelerator is aimed to support start-ups and the sector of small and medium-sized enterprises. The railway will be looking for software to sell tickets at stationary cash desks, on-board entertainment system, or mobile applications for passenger integration.

According to the assumptions, the implementation of innovative products will also increase the level of passenger safety and improve management processes. ARP and POLREGIO are planning further events promoting the development of innovation and entrepreneurship. More: <https://www.arp.pl/dla-mediow/aktualnosci/kolej-na-innowacje-rusza-akcel...>

Film promoting the Poznan University

2018-02-12

Professional actors from Poznan theaters, dozens of extras - students of the university (among them a Turkish student staying in Poznan as part of the European Erasmus program) appeared in a new promotional film of the University of Adam Mickiewicz in Poznan.

The film shows a Poznań university as a place to pursue scientific passions. It used scenes from well-known hits of world cinema. Guessing the titles of the films from which they were borrowed can also be interesting for the viewers. The photos lasted two months, from June to August 2017. They were shot in the university buildings, in the areas of Poznań Ławica Airport, and even in Venice. See the video: <http://uam.platontv.pl/adv?page=1&title=film&lang=-1&order=1&main=False&...> (kp)

World Brain Days

2018-02-12

For several years, World Brain Days have been celebrated in March. Also this year, Polish universities, institutions and scientific societies are involved in this project. Held in Gdańsk, Gdynia and Sopot, the event will be devoted to the expanding of knowledge about the brain. On March 16-17, the Faculty of Biology of the University of Gdańsk organizes a series of lectures, workshops and laboratory demonstrations to bring the knowledge about the structure and functioning of the brain, as well as to familiarize with the neurobiologists, neurosurgeons and psychologists. In turn, in Krakow, on March 12-18 the Auditorium Maximum of the Jagiellonian University provides a series of lectures on the functioning of the brain and its diseases. Later, at University of Rzeszów, on March 14, an open lecture will be held by Dr Paweł Balcerak from the Institute of Philosophy titled „Brain and Mind. Is a man more than a body?" More: <http://www.dana.org/baw/>

New forms of medical care for former miners and steel workers

2018-02-12

New Silesian Clinical and Scientific Center for Prevention and Treatment of Environmental, Civilization and Old Age Diseases will be created in Zabrze.

In the cities of Silesia, where heavy, mining and chemical industries have been located, hundreds of thousands of old people suffer from complex diseases related to old age and work in harmful conditions. Treating them requires highly specialized medical care - In Silesian post-industrial cities - said Prof. Marian Zembala, initiator of establishing the center, director of the Silesian Center for Heart Diseases - people live 4-6 years shorter than on average in Poland, heart diseases are more often connected with the so-called co-morbidities. The first patients may come to the center in Zabrze at the end of 2021. (kp)

In 5 years, Polish microsatellite in space

2018-02-13

The Polish microsatellite of Earth observation called Intuition-1 will be launched at the turn of 2022 and 2023. The KP Labs and FP Instruments with Future Processing as members of the FP Space consortium elaborate on this project. The venture is financially supported by the National Center for Research and Development. Intuition-1 will be the first such advanced Earth observation satellite in the world. Its design is so innovative that the planet's surface images will be processed by the satellite's on-board computer. This solution will significantly reduce the stream of data sent to the ground receiving station. The microsatellite will be a 6x CubeSat with dimensions of 10 x 22 x 36 cm. It weighs from 15 to 20 kg. More about the FP Space project and consortium <https://www.fpspace.com/pl>

Polish specialization in OCEAN 2020

2018-02-13

Research and Development Center of Maritime Technology Center SA belonging to Polska Grupa Zbrojeniowa S.A. participate in the OCEAN 2020 project of the European Defense Agency (EDA). Its purpose is to increase the allied capabilities of navies to conduct surveillance and recognition of EU territorial waters by means of unmanned nautical submarine and submarine platforms and air systems.

Specialists from the Center of Marine Technology will work on the system design, its integration, rehearsals, including the participation of the Polish Navy. They have experience in the field of marine observation systems installed on land and on ships. They prepared them for Polish naval forces. OCEAN 2020 is the first pan-European military research program funded by the European Defense Fund. It brings together 42 partners from 15 countries; the leader is the Italian company Leonardo. (Kp)

Laureates of the 13th Academic Forum Competition

2018-02-13

Katarzyna Pańczyk, PhD student at the Pomeranian Academy in Słupsk, won the 13th Academic Forum Competition for a popular science article entitled «Complicated and simple. Young scholars about their research». The honorary patron of the competition is Jarosław Gowin, Deputy PM and Minister of Science and Higher Education. The second prize was won by Magdalena Kłodowska (Institute of Nuclear Physics, Polish Academy of Sciences), and the third - Dominik Szulc (Institute of History of the Polish Academy of Sciences). Also Edyta Charzyńska (University of Silesia), Olga Kielak and Aksela Kobiąłka (both from the Maria Curie-Skłodowska University in Lublin) and Tomasz Skawiński (University of Wrocław) were awarded. Congratulating the winners, Sebastian Skuza, deputy minister of science and higher education, expressed his hope that they would also be included for scholarships as outstanding young researchers. The ceremony was attended by Prof. Zbigniew Marciniak, the chairman of the Main Council of Science and Higher Education. The prize founders and contest partners were Foundation for Polish Science and the Wydawnictwo Naukowe (Science Publishing House). (Kp) More: <https://www.apsl.edu.pl/Aktualnosci-Serwisu/I-Nagroda-w-konkursie-Forum-...>

Scientists from Toruń will digitally reconstruct the port sunk for centuries

2018-02-13

We will get to know the look and the secrets of the sunken medieval port in Puck, located on the Baltic coast. Journey in time will be provided by scientists from the Department of Underwater Archeology at the Torun University of Nicholas Copernicus. The remains of the port were discovered in the late 1970s. Information about its most interesting facilities will be provided by the latest digital technologies, including photogrammetry and three-dimensional modeling. They will be used to reconstruct old in-

stallations and port buildings- in the virtual reality. Archaeologists from Toruń, together with the Puck City Office, work under the Virtual Arch grant - Visualize to Valorize 2017-2020 from the EU Interreg program. Eight inaccessible objects were selected for virtual reconstruction in Austria, the Czech Republic, Croatia, Germany, Poland, Slovenia, Slovakia and Italy. More <https://www.archeologia.umk.pl/zap/virtual-arch/>

Biostatistics at the Medical University of Białystok

2018-02-14

Bachelor studies of biostatistics are launched at the Medical University of Białystok. This is the first such field of study in Poland. The studies are to combine mathematics, computer science and medicine. Biostatistics include statistical methods used in medicine and biology as well as other natural sciences (e.g. veterinary medicine). The studies refer to: mathematical knowledge in the scope of understanding the essence and the use of biostatistic models, IT knowledge in various types of statistical packages and medical knowledge in the scope of substantive understanding of the analyzed phenomenon and its medical character. The Medical University of Białystok has already conducted postgraduate studies in biostatistics in the previous years and currently it may use that experience and staff for launching the course for undergraduate studies. More: https://www.umb.edu.pl/aktualnosci/16978,Biostatystyka-_nowy_unikatowy_k...!

Training conference on innovations in oncology

2018-02-14

The 3rd National Student Training Conference „Innovations in Oncology” organized by the Student Science Club Onkoma from the Medical University of Warsaw will be held on April 14. The venue for the conference will be Warsaw for the third time, however, thanks to the use of modern ICT tools, the event will be broadcast live to 14 academic centers in Poland. The conference will begin with the inaugural lecture of Katarzyna Głowala - Undersecretary of State in the Ministry of Health. Later research-

ers will inform participants about innovations in the detection and treatment of colorectal, ovarian and thyroid cancers. Registration for the conference below: <https://docs.google.com/forms/d/e/1FAIpQLSed6d0ZOL3Z2y1TLJWUjaj3iIpgSNXv...>

Naukobusy (science busses) reach the villages and towns

2018-02-15

Naukobusy - modern mobile laboratories with more than 20 exhibits that can be touched and tested have reached almost 100,000 children from all Poland. According to the program of the Ministry of Science and Higher Education, the kids have the opportunity to learn the secrets of the human body, carry out experiments in physics or to cheat their senses. All this is provided under the supervision of animators from the Copernicus Science Center in Warsaw. Naukobusy visit villages and smaller cities (up to 130,000 inhabitants). This initiative aims at equalizing educational opportunities and also aims to prevent exclusion. The science ministry allocated PLN 2.3 million this year to the activity of children's universities and to popularize science among the youngest. As part of Young Explorers' Universities, children and adolescents aged 6 to 16 had a chance to feel like real scientists. Thanks to the support of the Ministry of Science and Higher Education, Young Explorers' Universities appeared in all provinces.

University drone examines air quality in Wrocław

2018-02-15

The Department of Climatology and Atmospheric Protection at the University of Wrocław is testing air quality with a modern drone. The device was purchased thanks to a subsidy from the Municipal Office in Wrocław. The idea for the purchase of a drone by the University of Wrocław appeared already in 2015, when the LIFE-APIS / PL project implemented by the Department of Climatology and Atmospheric Protection was awarded with the Polish Innovation Prize. It was a great opportunity to establish scientific cooperation with Optimum Tymiński Company, which in 2017 created the first unmanned flying platform. In environmental monitoring, drones are very popular and have different applications. The University drone is used as a platform for measuring air quality and basic meteorological parameters. The range of measurements is several hundred meters. The drone is equipped with the so-called environmental warhead, measuring dust and ozone concentration; in addition, it measures the temperature and humidity of the air. More about the LIFE-APIS / PL project: <http://life-apis.meteo.uni.wroc.pl/>

Former director of NASA Ames Research Center visits Toruń

2018-02-15

Former director of NASA Ames Research Center in Silicon Valley, General Simon Peter Worden visited the Toruń University. General Worden met the Vice-Rector for Research Prof. Jacek Kubica, director of the Astronomy Center Prof. Michał Hanasz and vice-dean of the Faculty of Physics, Astronomy and Applied Computer Science, Dr. Winicjusz Drozdowski, Prof. NCU. The meeting was also attended by Mateusz Józefowicz from the ABM Space company in Toruń. The topics included the development opportunities for the space industry in Toruń, plans to create a selection committee for candidates for the scientific award granted by Simon Worden's foundation and research projects regarding the search for planets carried out at the Astronomy Center of the Toruń University.

Change of the Maritime University of Gdynia into the Maritime University

2018-02-15

- This is matter of prestige for us - says the Rector of the Maritime University Prof. Janusz Zarębski. - In Poland and worldwide it is a signal that we will be a real university, a university on a slightly higher level. This is also a signal that the Polish maritime economy is developing and that the government is interested in it - he adds. The university authorities believe that the change of name will increase the university's capabilities, that it allows to distinguish it from military universities. In international contacts, the Maritime University uses the name «Gdynia Maritime University», which has more prestige and a higher position than «Maritime Academy». On November 15, 2017, during an extraordinary meeting, the Senate of the Maritime University of Gdynia adopted a resolution on changing the name of the high school to the Maritime University. On February 10, 2018, on behalf of Minister Marek Gróbarczyk the decision was announced by the Deputy Minister of Maritime Economy and Inland Waterway Transport, Anna Moskwa, during the Great Sea Ball.

University from Nowy Targ signed an agreement with Podhale Rifles

2018-02-15

The State Higher Vocational School in Nowy Targ has signed the first in its history agreement on cooperation with the military formation - the 21st Brigade of Podhale Rifles. The State Higher Vocational School in Nowy Targ is involved in the pilot program of the Academic League (Legia Akademicka), and for its performing, the alliance with the military formation will be very valuable. Academic League, providing military education of volunteer students, is a joint project of the Ministries of National Defense and Science and Higher Education. The agreement obliges both parties to disseminate volunteering activities for state defense, patriotic education, pro-defense education of students of the Podhale high school and integrating military milieus and

academic youth. According to the agreement, the 21st Brigade will accept students who have applied to the Academic League. In July and August 2018, 1000 new members are expected.

Will the European University Games take place in 2022 in Łódź?

2018-02-15

Łódź attempts to organize the European EUSA Games University Olympic Games in 2022 or 2024. The city is visited by the EUSA delegation (European University Sport Association) consisting of two evaluation and technical committees that test Łódź «potential in terms of sports facilities and accommodation for many thousands of the Olympic Games participants. About 6000 athletes from at least 40 countries will come to a city selected by EUSA. The idea to apply for the organization of the Games in Łódź was coined at the Łódź University of Technology. The conceptual and organizational work was carried out jointly by the Academic Sports Association of the Łódź University of Technology, Lodz University of Technology and the city of Lodz. The entire academic and sports milieu of Łódź will take part in the preparations for such an important project. During this event, there will be a minimum of 13 sports disciplines provided with potential extension of further 7 disciplines, played in both male and female categories .

Professor Giulianotti and Dr Armstrong visit the Warsaw Institute of Political Sciences

2018-02-16

Two prominent European sport sociologists will visit the Institute of Political Sciences of the University of Warsaw in March. Professor Richard Giulianotti and Dr. Gary Armstrong on 9-10 March 2018 will give a lecture and conduct a methodological seminar. March 9, 2018, at 3 PM, Prof. Giulianotti and Dr. Armstrong will give a lecture entitled «Key contemporary issues in the sociology and anthropology of football». The lecture will take place in the Collegium Politicum (Auditorium Building) as part of the course on the monographic subject «Football in Europe: Case Studies» led by Dr Seweryn Dmowski. The lecture will be open and will be conducted in English. On March 10, 2018, from 10:30 AM, scientists will conduct a methodological seminar for Polish PhD students and students. The seminar will take place in room 303 in the Collegium Politicum (Auditorium Building). The guests of the Institute of Political Sciences will cover the following topics: theory and methodology of contemporary social sciences (with particular emphasis on research on sport / football), experience in writing and publishing scientific articles in renowned journals and publications and international scientific networking. For further information, please contact Dr Seweryn Dmowski (seweryn.dmowski@uw.edu.pl).

Concert on the occasion of the 100th anniversary of the Lublin Catholic University

2018-02-16

Fragments of the Holy Bible in a unique interpretation of leading Polish artists may be heard on February 26 during the concert on the occasion of the 100th anniversary of the Catholic University of Lublin. Anna Dymna, Małgorzata Kożuchowska, Jerzy Trela, Stanisław Soyka, Adam Woronowicz and Wojciech Malajkat will perform in the concert titled «I Am». The audience will listen to the fragments of the Holy Bible showing the history of human salvation, from the Book of Genesis to

the Apocalypse of Saint John. The director of the concert Krzysztof Czczot is also the creator of the BIBLIA AUDIO project. The musical setting will be provided by a 40-member band of the Crown Tribunal Orchestra, and the Choir of the Catholic University of Lublin that will perform Psalm 139th. The concert will take place at the Center for the Meeting of Cultures in Lublin on February 26, 2018 at 19.00. Tickets can be purchased on the website: <http://www.eventim.pl/bilety.html?affiliate=PLE&doc=artistPages%2Fticket...>

Next Thursdays with economics for children and youth launched

2018-02-16

In March, next series of „Thursdays with Economics”, known as the Economical Children's University and the Academy of the Young Economist, begin in seven Polish academic cities. In Szczecin, the Faculty of Management and Economics of Services at the University invites young students for scientific lectures. Classes will be held in two age groups. The younger (11-13 years) as part of the Economic Children's University and during the six lectures the kids will learn principles of creating products, basic rules for their advertising and the importance of ecology in economic processes. In turn, older students (14-16 years) may attend lectures on conflict management, trends in marketing, interpersonal communication the key to business success, index analysis of the enterprise, globalization of the economy, as part of the Academy of the Young Economist. The recruitment will be conducted until February 25, 2018 for classes at the Children's Economics University in Warsaw, Poznań, Wrocław, Białystok and Gdańsk. The duration of registration for meetings in Szczecin was extended until February 28, 2018, and for classes in Katowice until March 5, 2018. Application form for classes at the University of Economics Application form for classes of the Academy of the Young Economist: <http://www.gimiversity.pl/zapisy2/> Participation in the classes is free. <http://www.uniwersytet-dzieciacy.pl/zapisy2/> <http://www.gimiversity.pl/zapisy2/>

The latest monograph of the Nobel Prize winner Czesław Miłosz

2018-02-16

The Scientific Publisher of the Academy of Technology and Humanities in Bielsko-Biała published a scientific monograph entitled Miłosz. Meetings. Miłoszological studies and dissertations. In the review, Prof. Zofia Zarębianka from the Jagiellonian University wrote that the publication „is a cognitively valuable proposition, not deprived of innovative approaches and interpretations”. The author of the monograph is Prof. Marek Bernacki, involved in the works of Czesław Miłosz for many years. The first part of the monograph contains interpretations of known works of the Polish Nobel Prize winner (including the poem My Faithful Speech). The author discussed the poetical and philosophical considerations of the poet and his attitude towards the idea of Central Europe (Mitteleuropa). The second part is devoted to Miłosz's relations with other writers (including Zbigniew Herbert) and people who significantly influenced his life (Leopold Chomski, Jerzy Turowicz). <https://www.ath.bielsko.pl/monografia-naukowa-o-czeslawie-miloszu/>

The most influential people of Polish medicine

2018-02-16

Prof. Wiesław W. Jędrzejczak - head of the Chair and Clinic of Hematology, Oncology and Internal Diseases of the Medical University of Warsaw is on the top of the list of the hundred most influential people in Polish medicine. The competition is organized by the journal „Puls Medycyny”. The second is Prof. Cezary Szczylik, specialist in internal medicine, clinical oncologist, Rector's representative at the Warsaw Medical University for the organization of the Clinical Research Center in Oncology. The third is Prof. Henryk Skarżyński, otolaryngologist, audiologist and phoniatriest, national consultant in the field of otorhinolaryngology, director of the World Hearing Center in Kajetany near Warsaw, head of the Department of Audiology and Phoniatics at the Academy of Music in Warsaw, chairman of the Committee of Clinical Sciences of the Polish Academy of Sciences. (Kp) See a list of the hundred most influential people in Polish medicine: <http://listastu.pulsmedycyny.pl/4686591,78304,lista-stu-2017-medycyna>

Leading economists will meet in Warsaw

2018-02-19

From September 13 to September 15, 2018, the Warsaw School of Economics, a leading Polish business university, will host the European Trade Study Group, the most prestigious scientific conference on economics and international trade in Europe. About 350 economists from universities and research centers take part in it each year. The world's leading economists will come to Warsaw from Harvard, Princeton, the London School of Economics, the World Bank and the World Trade Organization. The European Trade Study Group is a non-profit academic association. It is involved in the study of international economic cooperation. The scientific committee is headed by Prof. Elżbieta Czarny from the Warsaw School of Economics. The chairman of the organizing committee is Dr Andżelika Kuźnar. (Kp) More about the European Trade Study Group: <http://www.etsg.org>

Event management - a new field of study in Silesia

2018-02-19

The Silesian University of Technology in Gliwice launches a new two-semester post-graduate program. Event management will allow graduates to acquire the knowledge, skills and competences needed to manage mass events. According to the assumptions of the studies, their graduate will have a formal basis for undertaking activities related to the management and organization of events, i.e. will acquire the right to be an Event Manager. This type of knowledge and qualifications are valuable for sports facilities managers, employees of organizational units, people responsible for public safety, non-governmental organizations activists or employees of educational organizations. The students will learn how to manage, plan, organize and conduct a mass event, how to manage teams responsible for preparing and conducting the event, what legal provisions must be included in the organization of mass events and how to plan their safety. The studies begin in March 2018 and the entries are accepted by the Faculty of Organization and Management at the Silesian University of Technology.

Kielce University of Technology launches four new specialties

2018-02-19

Kielce University of Technology is to become a modern university, educating highly qualified staff for the needs of the innovative labor market. The university has received over PLN 7 million to improve the offer and quality of education from the National Center for Research and Development. This money allows to create four new specialties: building information modeling, proecological engineering, ICT with computer control and measurement systems. Students will also benefit from additional training and workshops to help them create and run their own businesses. The university will also expand the offer of internships in the region's leading enterprises. Funds from the National Center for Research and Development were directed by the Ministry of Science and Higher Education as part of a program

supporting the development of smaller regional universities. In total, almost PLN 250 million was allocated. Support for smaller research centers is crucial in terms of the development of the regional economy.

MEDmeetsTECH Telemedycyna conference

2018-02-19

MEDmeetsTECH will start on April 18, 2018 in Warsaw, and for the fifth time it will connect entrepreneurs, startupers, doctors and scientists. This time the conference will concern telemedicine. The MEDmeetsTECH program will consist of following sessions: trends, medicine, knowledge transfer, legal regulations, financing and startup presentations. During the event, examples of the implementation of telemedicine systems, various forms of financing such services by a public or private partners and trends in global markets will be presented. The most interesting startups in the field of telemedicine as well as the legal challenges of developing a startup will be also the topics of the conference. MEDmeetsTECH aims to create space for experts in medicine, science, technology and business to establish dialogue and exchange experiences. As part of the conference, the MEDmeetsTECH Innovation Showcase, an innovation fair, will also take place on 19 April. Registration for the conference: <http://medmeets-tech.com/rejestracja>

In March Warsaw hosts a global expert conference on supercomputers

2018-02-20

The international conference presenting the most innovative solutions in computational science for large-scale operations will take place in Warsaw from 12 to 15 March. Supercomputing Frontiers Europe 2018 is a meeting of world-class experts in the field of supercomputers. The organizer of this event is the Interdisciplinary Center for Mathematical and Computational Modeling of the University of Warsaw (ICM UW). Previous conference took place in Singapore. During Supercomputing Frontiers Europe 2018 Prof. Karlheinz Meier from the University of Heidelberg will provide the research results on a neuromorphic computer, whose system is inspired by the human brain structure, and Prof. Dimitri Kusnezov, scientific advisor to the US Secretary of State, will present the US program of building the most powerful computers in the world and their impact on individualized medicine, where each patient is treated as a separate diagnostic and clinical case, including the creation of individualized medications and their doses. More: <https://supercomputingfrontiers.eu/2018/>

5th Conference for Rectors of Universities under the Baltic University Program

2018-02-20

In February 2018 Turku (Finland) hosted the 5th Conference of Rectors of higher education institutions cooperating in the Baltic University Program. The University of Turku invited more than 150 representatives from 74 universities and colleges from the Baltic Sea region. Poland was represented by 35 representatives from 24 universities. The program center for Poland is located at the Lodz University of Technology and has been operating for 18 years. The Baltic University program focuses on the issues of sustainable development, environmental protection and democracy in the Baltic Sea region. The participants of the Baltic University Program are universities located in the countries of the Baltic region. Apart from countries di-

rectly located on the Baltic Sea, the network includes: Belarus, Ukraine, the Czech Republic and Norway. The program includes all types of universities – humanities, technical, higher pedagogical and economic schools, agricultural and medical academies as well as other higher education institutions and research and scientific organizations. In July 2018, Poland starts a six-month rotating presidency in the Baltic University Program.

Conference on Polish cinematography in Bydgoszcz

2018-02-20

The Department of Creative Industries of the University of Economy in Bydgoszcz and the scientific journal „Culture and Education” invite to participate in the interdisciplinary conference „Creative Minds. New roads of Polish cinema „, which will be held on 6-7 March 2018 in Bydgoszcz. During the conference, participants will be able to listen to over a dozen lectures on Polish cinematography. Professor Arkadiusz Lewicki from Wrocław University will present the «Image of the Eighties in the Polish Newest Cinema (2007-2017)», Dr Krzysztof Kopyński from the University of Warsaw presents the topic «Irony and harmony. The search for author's identity in the Polish creative document of the 21st century», Dr Magdalena Bergman from the University of Economy in Bydgoszcz will analyze «Images of social exclusion in contemporary Polish cinema in a sociological perspective» and Artur Petz, MA from the University of Lodz will introduce the phenomenon of a Polish scriptwriter, director and writer Patrick Vega. He will also make a lecture «How to raise the viewer and achieve commercial success». The conference will start on March 6, 2018 at University of Economy in Bydgoszcz at Naruszewicz str.11, building K, ground floor, room K001.

Scientific conference on the development of Eastern Poland

2018-02-20

The sector of small and medium enterprises and the competitiveness of the peripheral region is the title of the conference that will be held on May 24-26,

2018 in Kazimierz Dolny. The organizer of the tenth international scientific conference is the University of Economics and Innovation in Lublin. For years, the conferences focused on the development of Eastern Poland and they formed a research initiative group called «Lublin Project». This year three plenary sessions are planned. They analyze the impact of the small and medium-sized enterprises sector on regional and local development as well as support instruments for the small and medium enterprises sector provided by the local government. The third topic are start-ups and their participation in the process of stimulating economic growth. The President of Lublin is the honorary patron of the conference. Applications for participation in the conference should be sent by May 5, 2018, to the e-mail address: sylwia.skrzypek-ahmed@wsei.lublin.pl

Opole Electrics Days

2018-02-21

The XXVIII Opole Electrics Days are an event addressed to enthusiasts, practitioners and theoreticians of electrical technology. The organizers invite to the second campus of the Opole University of Technology on March 6. There will be lectures and the Open Day of the Faculty of Electrical Engineering, Automatics and Computer Science. During the event, besides the presentation of the educational offer, a series of lectures on electrical engineering and electrotechnics is planned. Dr Eng. Stefan Wolny from the Opole University of Technology will talk about electricity generated from hydrogen. In turn, Eng. Andrzej Przytułski will familiarize future students with the electric means of communication at the turn of the 19th and 20th century and Dr. Eng. Ryszard Beniak will conduct a lecture entitled «Three-phase AC systems as the driving force of our world» Opole Electricity Days will start on March 6 at 9.30 am in the premises of the Opole University of Technology (building 9A) ul. Prószkowska 76.

Talks about women in the media and public debate

2018-02-21

On the occasion of the Women's Day, the Information Office of the European Parliament in Poland and the SWPS University of Social Sciences and Humanities in Warsaw invite to the debate „Female minister, female expert, female reporter. Women in the media and public debate. „ The untrue, stereotype-based image of women is slowly becoming the past thanks to the technological revolution and changes in society. Women oppose more and more loudly against the objectification and sexist advertising, clearly talk about their aspirations, they are present in the public debate. Some of the media and advertisers have noticed these changes. The new trend of ads appeared, called femvertising, which emphasizes the value and potential of women. Is this the beginning of a permanent change? After the debate, Steven Spielberg's film «Fourth Power» will be presented. The event will take place on March 2, 2018 in the Warsaw «Kinoteka», Plac Defilad 1, More information and registration here: <https://docs.google.com/forms/d/e/1FAIpQLSegez-0YjAbLdhBKY-wVNRHNX-oBnw716SJMzZuN2V8jGzSyWg/viewform>

Students from Poznań in the SAE Aero Design competition

2018-02-21

Students of the Poznan University of Technology Aviation Club have constructed an unmanned aerial vehicle that will take part in three competitions of the SAE Aero Design. February 23-24, 2018 - as the only European team - PP students will participate in Mexican competition (SAE Aero Design Mexico 2018). Later, on March 9-11, 2018, they will travel to Florida for SAE Aero Design USA East 2018, and on April 6-8, 2018 - to California for SAE Aero Design USA West 2018. Prestigious academic aviation competition has been held since 1986. The organizer is the International Association of Transport Engineers SAE (Society of Automotive Engineers). The partners of academic competitions are such companies like F-16 aircraft manufacturer, Lockheed-Martin, Boeing and NASA (members of these organizations are in the jury). Poznan students worked on

the competition model about half a year. The design task covers the whole production process of the aircraft. It consists of developing a concept, making a prototype and then presenting the final version for the competition.

Deputy Prime Minister Jarosław Gowin at the celebration of the Torun University

2018-02-21

On February 19, 2018, the Torun University celebrated its feast - the 545th anniversary of the patron Nicolaus Copernicus' birth. Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education was the special guest of the celebrations. During the ceremony the university staff was awarded with state and university prizes and titles: Doctor Honoris Causa, Honorary Professor and Ambassador of the Nicolaus Copernicus' University. New habilitated doctors and doctors received diplomas. - Nicolaus Copernicus University is one of the best-growing Polish universities and has a chance to be in the group of so-called research universities - said Deputy Prime Minister Jarosław Gowin. We need to let Polish universities differ from each other. The mission of a research university differs from a good vocational school - he added. The Minister of Science and Higher Education reminded that the government continues to work on the so-called constitution for science. Jarosław Gowin emphasized that he would strive to implement the law in its current form. According to the assumptions of the Act, a group of research universities will be organized. The presence of the University of Nicolaus Copernicus in this cluster is a chance for even greater development of the university. During the ceremony, Deputy Prime Minister Jarosław Gowin proposed the initiative to celebrate the Day of the Scientist on February 19 - the day of Nicolaus Copernicus' birth.

Fair Academy 2018

2018-02-21

The 24th educational fair Akademia 2018 will take place at the University of Gdańsk on March 19- 20.

2018. It is the largest educational event in the Pomeranian Region and it is also a great opportunity for future students to get acquainted with the educational offer of Polish universities. During those two days, dozens of universities from around the country will be presented. Visitors will also have the opportunity to participate in the Open Days of the University of Gdańsk, which will be held at all faculties and at the university library. It is a perfect way to see the infrastructure, to talk to students and lecturers, or to take part in numerous events, such as exhibitions, experiments, workshops. The Akademia Fair is a part of the anniversary of the University of Gdańsk, which was established on March 20, 1970 and is included in the program of University Day celebration. Organized for over twenty years, the Fair is the largest and oldest educational event in Pomerania Region.

Industry 4.0 Conference - Innovative applications for enterprises

2018-02-22

The latest Polish achievements in Industry 4.0 and IT solutions for automation and robotization of enterprises were presented at the Industry 4.0 conference „Innovative applications for enterprises“. The conference was organized by the Rzeszów University of Technology and the National Industry Cluster 4.0, which was established as a result of an initiative in cooperation with the Rzeszów University. What is Industry 4.0? It is a collective term meaning the integration of intelligent machines, systems and introducing changes in production processes that aims to increase production efficiency. This term applies not only to technology, but also to new ways of working and the new role of people in industry. During the conference, the latest Polish achievements in Industry 4.0 were presented. One of them was the premiere presentation of the first Polish industrial printer 3D SYS PROBE based on selective sintering of polymer powders. This Polish device successfully competes with 3D printers from world-renowned companies. The machine has Ethernet, USB, also uses Wi-Fi and remote connectivity through mobile devices.

In March, Gliwice hosts Deputy PM Gowin at conference on dual education

2018-02-22

On March 5, 2018 the Education and Congress Center of the Silesian University of Technology in Gliwice organizes the second conference on the Dual Education - EDUAL. Deputy Prime Minister and Minister of Science and Higher Education Jarosław Gowin took his patronage over the event. The conference «Dual studies in response to the needs of Industry 4.0» will also be attended by representatives of science and economy, who will discuss the best tailored forms of student education for the needs of science and industry. During the conference, examples of dual education and various activities related to this type of education at Polish universities will be presented. One of the sessions is devoted to best practices, implemented by foreign partners of the Silesian University of Technology. Simultaneously, the Conference of Rectors of Polish Technical Universities will be held in Gliwice with the participation of Deputy Prime Minister Jarosław Gowin. More about the conference: <http://www.edual.polsl.pl/>

Early contact with a university means the right choice of the field of study

2018-02-22

Military University of Technology in Warsaw took the scientific patronage over students of the First School Complex named after Stanisław Staszic in Wschowa in the Lubuskie Region. The school will receive substantive educational support. Academic teachers will conduct classes in Wschowa and students will take part in the academic activities and competitions conducted by the Warsaw university. - We need good candidates for our studies - said Col. Dr. Eng. Tadeusz Szczurek - Rector-Commandant of the Military University of Technology. We want them to have knowledge about military directions, but also we will educate future engineers of civilian studies in many interesting, unique specialties. - We use all available forms to enrich our educational offer - said Wojciech Kuryłło, vice-mayor of the

Wschowa municipality - the sooner the students will contact with the university, the more aptly they will choose the fields of study (kp) <http://www.wat.edu.pl/?p=15256> <http://www.wat.edu.pl/?p=15256>

Scholar from Warsaw will study the most famous syndrome in psychology

2018-02-22

Professor Magdalena Żemojtel-Piotrowska from the Department of Christian Philosophy at the Cardinal Stefan Wyszyński University in Warsaw won the National Science Center competition and received over PLN 1.7 million to create a team and research one of the most famous syndromes in psychology - narcissism. - We are trying to explain the social functioning of different types of narcissism - said Professor Żemojtel-Piotrowska in a brief description of the project, available on the website of the Cardinal Stefan Wyszyński University - the state of knowledge about this phenomenon needs a solid, theoretical and well ordered research. Research will include observational and objectivized data, such as the analysis of the functioning of narcissistic people in social networks or in romantic relationships. The whole research is complemented by intercultural research; it verifies the assumption of the existence of four forms of narcissism in various contexts and cultural conditions. (kp) More: <http://www.uksw.edu.pl/pl/universytet/uczelnia-dzis/aktualnosci/1265-wys...>

Success of scientists from Bydgoszcz and Toruń at the Bangkok inventions fair

2018-02-22

The team of the Bydgoszcz University Prof. Mariusz Kaczmarek, Dr Marek Macko, Dr Dariusz Mikołajewski and Zbigniew Szczepański and Prof. Aleksandra Gocha and Dr Emilia Mikołajewska from the Toruń University was awarded with a gold medal. They constructed a passive exoskeleton for the treatment of children with upper limb myalgia, using 3D printing technology. The device is built individually for each patient; and it is an element of personalized

patient-tailored therapy. Lack of engine and computer lowers its weight, which reduces the effort of the limbs. The exoskeleton was awarded with special prizes by the leaders of the Canadian and Romanian delegations. The gold medal was also awarded to Dr Marek Macko and MA Zbigniew Szczepański for elaborating the innovative, fast procedure of creating teeth replica. Earlier, we informed that research and development teams from the Military University of Technology in Warsaw and the Academy of Science and Technology in Częstochowa were also awarded with gold medals in Bangkok. The IPITEX 2018 «Intellectual Property, Invention, Innovation and Technology Exposition» was organized by the National Council for Scientific Research of Thailand (NRCT) on 2-6 February 2018 in Bangkok (Thailand). (Kp)

Constitution for Science addressed the Standing Committee of the Council of Ministers

2018-02-23

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin directed the draft of the new law on higher education and science to the Standing Committee of the Council of Ministers on February 22, 2018. - I would like the Constitution for Science to enter into force on 1 October 2018 - Deputy Prime Minister Gowin announced a few days ago. On this day, we will begin to implement a groundbreaking reform of science and higher education. I know that not everyone likes it. What do we like the most? The fact that it was formed in our group, in a dialogue with honesty and respect. I believe that it is precisely because it was created in such a dialogue, it will enter into force. Thanks to this reform, we will unlock the potential of our students and scientists. We will free the potential of lecturers and researchers, doctors and professors - emphasized the deputy prime minister.

Polish scientists develop research in Sudan

2018-02-23

Soon, the Polish Archaeological Center of the Mediterranean Archeology Center of the University of Warsaw will start work in Khartoum, the capital of Sudan. - Currently, 11 scientific missions from Polish universities are working in Sudan - said Dr. Artur Obłuski, director of the Center of Mediterranean Archeology in Cairo (Egypt) - four research projects are underway, including ancient trade routes and human populations. The Polish Archaeological Center will be opened on February 27, 2018 with the participation of Sebastian Skuza, deputy minister of Science and Scholarship and Prof. Marcin Palys, Rector of the University of Warsaw. It will be headed by Prof. Mahmoud el-Tayeb, who has been associated with the University of Warsaw throughout his academic career. Polish archaeologists are still in the forefront of Nubia (ancient Sudan) research. At the end of the 1950s, the expedition of prof. Kazimierz Michałowski discovered and saved the famous frescoes from the Faras cathedral (kp) More: <http://www.pdma.uw.edu.pl/pl/wydarzenia/artykul/powstaje-polski-osrodek-archeologiczny-w-chartumie/>

New research center at the Wrocław University of Technology

2018-02-26

In October 2018, the new research center „GEO-3EM Energy, Ecology, Education” of the Wrocław University of Technology will be opened. All 12 laboratories are located on 4,500 square meters. The total value of the investment is approximately PLN 100 million. The aim of the project prepared by the Wrocław University is to create a unique center of research and technology transfer in the aspect of sustainable use of raw materials and energy from various sources. Research conducted in this center e.g. spatial mobility, natural and secondary raw materials, machinery and equipment as well as materials processing, are to be used by the Lower Silesian industry. The authors of the project assume that ideas developed here will be commercialized.

New laboratory of the Silesian University of Technology established in cooperation with the industry

2018-02-26

Research on the impact of post-accidental spine injuries and creating robots helping medical staff to care for the sick will be possible thanks to the Leonardo Lab, established at the Faculty of Biomedical Engineering at the Silesian University of Technology. The solutions created in the Leonardo Lab are interdisciplinary and practical applications, providing better care for health and the support for medical personnel in the fight against diseases. Leonardo Lab is an example of cooperation between Polish universities and industry. It was established due to the cooperation of the Faculty of Biomedical Engineering at the Gliwice university with the APA Group, which is one of the leaders on the intelligent industrial automation market.

Students of Forest Departments learned inventory of wolves in the Bieszczady Mountains

2018-02-26

Students of the three largest Polish Forest Science centers: Faculty of Forestry at Warsaw University of Life Sciences, Warsaw University of Agriculture and University of Life Sciences in Poznan took part in the 15th Wolf Expedition. The Wolf Expedition participants will for seven days acquire knowledge of the wolf *Canis lupus* ecology and biology, learning the methods of inventorying this species and acquire knowledge to recognize the presence of wolves in Baligród, Cisna, Komańcza, Lutowska and Stuposiany located in the Krosno Regional Directorate of State Forests. Participants of the scientific camp use the application of Taxus IT company, which enables to aggregate quickly data collected during wolves inventories.

Startup Europe Week launched in five Polish cities

2018-02-26

Startup Europe Week 2018 is an initiative of the European Commission and Startup Europe organization. On March 5-9, thousands of dedicated meetings will take place in over 300 cities from almost 50 European countries. In Poland, Katowice, Kraków, Bielsko-Biała, Białystok and Płock participate in the event. The aim of the project is to create a platform for dialogue between startups, young entrepreneurs, and investors, representatives of local governments, business environment institutions and all who are interested in supporting and promoting entrepreneurship in the region. In each city, the event has a different program. In Płock, one of the debates topic is «Social innovations + StartUps = innovation close to people». In Białystok, Karolina Modrzejewska from the Department of Communication and Marketing of the Polish Agency for Enterprise Development plans a lecture on funds for innovations from the Polish Agency for Enterprise Development and in Bielsko-Biała Kamil Bargiel from SentiOne will present his own experience in building a startup. More: <http://startupeuropeweek.eu/>

Polish seminar in Cambridge

2018-02-27

The Polonium Foundation together with the Federation of Polish Student Societies in Great Britain and the Polish Cambridge University Association, with the financial support of the Ministry of Science and Higher Education invite to the „Quantum Physics & Cryptography” scientific event, which will take place on March 7, 2018 at the Cambridge Union Society. It will be an evening scientific seminar, which takes place as part of a series of meetings in Great Britain - From Poland with Science. During the seminar, Prof. Stefan Dziembowski from the Institute of Computer Science at the University of Warsaw will give a lecture on «Basic research in cryptography», and Dr. Radek Łapkiewicz from the Faculty of Physics at the University of Warsaw will deal with the issue of «Correlation of photons: imaging tool». More: <https://www.eventbrite.co.uk/e/quantum-physics-and-cryptography-from-pol...>

Wielkopolska Union of Public Vocational Colleges launched

2018-02-27

Rectors of the State Higher Vocational Schools from Kalisz, Leszno, Gniezno, Konin and Piła decided to establish a Union of Wielkopolska Public Vocational Schools. The Act on Higher Education assumes the cooperation of universities, which may cover many areas in the scope of organization, competence, personnel policy, financial economy, conducting scientific research, publishing activities or administrative services. Importantly, establishing a university relationship does not deprive them of their autonomy. Currently, there are three unions of universities in Poland two of which were established in the last quarter of 2017. The rectors of the Wielkopolska vocational universities will present the union idea to Jarosław Gowin - the deputy prime minister, minister of science and higher education.

Congress of Polish Geography

2018-02-28

From April 12 to 14 2018, the Congress of Polish Geography will take place. This is the most important event of the Polish Geography Year. The celebration was announced by the Committee of Geographical Sciences of the Polish Academy of Sciences, referring to the 100th anniversary of the Polish Geographical Society and the 100th anniversary of teaching geography at the University of Warsaw. During the congressional debates, an overview and assessment of the achievements of Polish geography in the past century will be made and the most important problems and research challenges faced by the Polish geographers will be indicated. The last, open day of the congress will be celebrated as the Geographer's Day. The Jubilee Geographic Competition will be held and the best, young geographers will be selected from among 200 students representing 228 schools in the contest. (Kp) http://wgssr.uw.edu.pl/kongres/?page_id=10

Poznan University prepares its building for the Enigma Museum

2018-02-28

University of Poznań donates the building of the old Collegium Historicum for the construction of the Enigma Museum. The German cipher was broken by Marian Rejewski, Henryk Zygalski and Jerzy Różycki, who majored from mathematics at the Poznań university. In 1932, they learned the secret of the German electromechanical Enigma encryption machine operations. They did it with use of mathematical methods. Until that time only linguistic methods had been used in cryptology. Originally, Enigma was supposed to serve for the purposes of secreting business correspondence. However, it was used in the German armed forces. The three Polish mathematicians designed a copy of the encryption machine. Copies of this device were made at the AVA Radio Production Station in Warsaw. In the summer of 1939, the Polish military authorities sent copies of the machine to France and the United Kingdom along with information on the broken code.

PhD student won the competition „Innovation is a woman”

2018-03-01

Agnieszka Podwin, a PhD student at the Wrocław University of Technology was the winner of the „Innovation is a woman” The winner of the competition submitted the concept of a low-cost biological laboratory lab-on-chip, consisting of three components, each of which contains a proprietary invention. The awarded solution will be presented in June 2018 during the international exhibition «Invent Arena» in Třinec, Czech Republic. «Innovation is a Woman» is a competition addressed to female researchers who can boast of developing an original innovative solution. The competition is one of the forms of promoting women's achievements in the science and research sector by the Foundation «Women of Science - Polish Women's Science Network».



Conference for technologists of fruit and vegetable processing in Bydgoszcz

2018-03-02

The University of Technology and Life Sciences in Bydgoszcz, together with the Committee on Food and Nutrition of the Polish Academy of Sciences, organizes in May 2018 the National Scientific Conference of Processors of Fruit and Vegetable Processing. The aim of the conference, which this year is run under the slogan: «Fruits, vegetables and mushrooms - innovation, safety, quality, technologies», is to deepen and systematize knowledge in the field of fruit, vegetable and mushroom processing, taking into account the latest trends, including innovation in analytical methods. The conference takes place from 17 to 18 May 2018 in the main building of the University of Technology and Life Sciences in Bydgoszcz at Aleja Profesora Kaliski7.

„Days with psychoforensics” at the Katowice University of Social Psychology

2018-03-02

As part of the series „Meetings with science”, the Social and Social University of Social Sciences and Humanities in Katowice organizes on 7-8 March 2018 an open, popular-oriented event „Days with psycho-forensic studies”. The initiative is addressed to all students and teachers of upper secondary schools who are interested in psycho-forensics. During the event, the researchers from the University of SWPS will seek together with the participants answers to the questions: Do weather and humor influence the crime? What are the possibilities of forensics in search of missing persons? Can you really detect lies using new technologies? More information about the event can be obtained from the Youth Zone Project Coordinator in Katowice at the email address: strefa.katowice@swps.edu.pl

Celtic Day at the Catholic University of Lublin

2018-03-02

The Department of Celtic Philology and the Institute of English Philology at the Catholic University of Lublin in cooperation with the Embassy of Ireland invite to the Celtic Day on March 16, 2018, which is part of the nationwide St. Patrick's Festival. The event «Have Fun Like In Ireland» will start at 10.00 in the Lublin Center for Transfer of Knowledge. Celtic Day has been prepared for those who want to expand their knowledge about the history, language and culture of Ireland and Wales. The program of this year's celebrations at the Catholic University of Lublin includes five lectures (in Polish and English), Irish and Welsh language workshops, Irish dance workshops and the movie „Seachd: The Inaccessible Pinnacle” directed by Simon Miller. See the trailer of the movie „Seachd: The Inaccessible Pinnacle”: https://youtu.be/aoYescAw1_I

20th competition „Polish product of the future”

2018-03-05

- The development of innovation is one of the pillars of the Strategy for Responsible Development. The „Polish product of the future” competition shows that Polish innovations are going in the right direction. All awarded projects are to strengthen the Polish economy and raise the standard of living in Poland - emphasized Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. The following winners were awarded: National Center for Nuclear Research for Intraline-IOERT, a medical electron accelerator won the competition in the category Product of the Future for the scientific unit. Instytut Mechanizacji Budownictwa i Górnictwa Skalnego together with NTI Modern Technologies for the technology of managing fly ashes, including industrial and municipal waste, in the production of light aggregates for construction was awarded in the Product category of the Future for the scientific unit and entrepreneur with a special award for the product in the area of eco-innovation: Triggo Spółka Akcyjna for Triggo won the special award of the Patent Office for a double, four-wheeled electric

vehicle in the Product of the Future category for the entrepreneur. Medical Simulation Technologies won Special prize for the product submitted by a young and innovative entrepreneur for the simulator used to train specialist doctors in the field of transesophageal echocardiography. Special Award Minister of Entrepreneurship and Technology was handed to FLASH Robotics for EMYS robot teaching children foreign languages.

10th International neuroscience conference at the Jagiellonian University in April

2018-03-05

Neuronus IBRO Neuroscience Forum is one of the largest conferences in the field of neuroscience in Europe. It will take place in April 2018 at the Jagiellonian University in Krakow. During this year's conference, 6 plenary lectures will be presented. They will be delivered by: prof. Amir Amedi (Hebrew University, Israel), prof. Ole Jensen (University of Birmingham, Great Britain), prof. Markus Ullsperger (University of Magdeburg, Germany), prof. Yves De Koninck (Laval University, Canada), prof. Thomas Kuner (University of Heidelberg, Germany) and prof. Emma Robinson (University of Bristol, Great Britain). Conference guests will see 25 presentations and participate in several scientific sessions and symposia. The event will take place on April 20-22, 2018 at the Auditorium Maximumum at the Jagiellonian University in Krakow. More: <http://neuronusforum.pl/>

Dr Iwański from the Jagiellonian University won the Wolters Kluwer and „Przegląd Sądowy” contest

2018-03-05

An employee of the Jagiellonian University Department of Penal Law, Dr. Mikołaj Iwański, author of the book „Criminal liability for corruption offenses”, won the 9th Wolters Kluwer and „Przegląd Sądowy” Competition for the law book most useful for the practice of justice. 27 books were submitted for the competition, and the jury, chaired by Jacek Gudowski, a judge of the Supreme Court, member of the Editorial Board of the Przegląd Sądowy, also awarded two additional prizes. They were received by Aleksander Klich for the book «Proof of expert opinion in civil proceedings. Expert doctor «and Mikołaj Małecki for the item entitled» Preparation for crime. Dogmatic and legal analysis «. According to the regulations of the competition, the author of «The law book of the most useful legal proceedings in 2016» received the prize of PLN 10,000.

XI Głogów Days of Science and Art

2018-03-05

On March 8-9, 2018, the State Higher Vocational School in Głogów organizes the 11th Głogów Days of Science and Arts. Fans of technical sciences will carry out chemical and physical experiments, look at the formation of 3D cubes and build their own tin army. Humanists will have the opportunity to meet with film, advertising, philosophy and history. Everyone can join the nursing skills workshop, where they will become familiar with the specifics of the nurse profession and check their knowledge and skills in the field of first aid. The scholars of the Institute of Economics of the Głogów university will provide a lecture on tax systems and together with participants will consider whether Bitcoin is a phenomenon of our time. The event will take place at the State Higher Vocational School in Głogów at ul. Piotra Skargi 5.

Another award for the students of the College of Information Technology and Management in Warsaw

2018-03-05

Last year, three students from the College of Information Technology and Management in Warsaw: Bartek Kmita, Kamil Kryński and Wojciech Szwed completed a six-minute science fiction film as part of their diploma thesis. The film «Paradigme» was completed in the first half of 2017 with the support of Film Busters and Platige Image. It won recognition at the London X4 Seasonal Short Film Festival as the Best Film of Sci-Fi / Fantasy and won the award for Best Montage at the 48th KRAF Short Film Festival in Rijeka, Croatia. He has now been awarded the Fantasy / Sci-Fi Feedback Film Festival in Los Angeles for the best pictures. See: <https://youtu.be/PkOYODsUEXE>

Celebration of March ,68 at the University of Warsaw

2018-03-05

Next Thursday, March 8, 2018, is the 50th anniversary of the March events at the University of Warsaw. Student protests in 1968 were brutally pacified by the communist security service. Debates, conferences and exhibitions will take place at the University of Warsaw to commemorate these tragic days and to honor their participants. The celebrations will begin on March 8 at 12.00 with placing flowers at the plaque commemorating March <68, located at Krakowskie Przedmieście, next to the main gate of the University of Warsaw. At 13.00 in the former University Library Professor Jerzy Eisler will give a speech «March <68 after half a century: assessments, interpretations and manipulations». At 5 pm, a meeting with Adam Michnik- one of the participants of the March 1968 events- will take place in the Column Hall of the Historical Institute,. The interview will be led by Dr Joanna Wawrzyniak from the Institute of Sociology at the University of Warsaw and Professor Dariusz Stola, director of the POLIN Museum of the History of Polish Jews. More: <https://www.uw.edu.pl/50-rocznica-marca-68-plan-urowczystosci/>

Polish Airlines LOT cooperate with the university in Chełm

2018-03-05

The State Higher Vocational School in Chełm has signed an agreement on cooperation with Polish Airlines LOT. According to the agreement, students of the Pilot of the Mechanics and Machine Design specialties might take apprenticeships in Polish Airlines LOT. In addition to the theoretical part and learning about the specifics of the work, the young pilots will participate in the flights of passenger planes belonging to the LOT fleet. The Polish LOT wants to provide the initial recruitment process for the pilot position at the State Higher Vocational School in Chełm. As part of the agreement, both the University of Chełm and LOT will carry out joint projects, events, conferences and campaigns to promote civil aviation.

Summer space school in Austria

2018-03-05

Students and young scientists from Poland will have the opportunity to design space missions under the supervision of specialists and engineers from the European Space Agency in July 2018. Until March 31, 2018, the second year students, as well as young scientists, may submit applications to the summer school in Alpbach, a city in western Austria. The workshop will last from 17 to 25 July 2018, and its participants will be involved in the creation of a mission with aim to provide a planetoid sample to Earth. In Poland, information on the program is provided by Dr Anna Łosiak from the Institute of Geological Sciences of the Polish Academy of Sciences at the following e-mail address: anna.losiak@twarda.pan.pl More about the summer school in Alpbach: <https://www.summerschoolalpbach.at/>

Competition for the educational board games creators at the Warsaw University of Technology

2018-03-05

The Center for Innovation Management and Technology Transfers of the Warsaw University of Technology organizes Science Game Jam on March 10, 2018. Science Game Jam is a marathon of creating board games about science. The event will start at 10:00 at the building at 4 Rektorska Street in Warsaw. Teams have a task to develop a game prototype within a few hours. Then, the jury will select the best solutions that will be further developed. They will also be presented in October 2018 at the «Planszówki na Narodowym» event, which will take place at the National Stadium in Warsaw. Registration for the event: <https://docs.google.com/forms/d/e/1FAIpQLScWlidSj-uNAh2Dlv59ulkJIPOL-VuvMIN81k3qKgRPqiKLOWg/viewform>

Conference on literature and culture of the 1860s at the University of Warsaw

2018-03-05

The Department of Literature and Culture of the Second Half of the XIX Century of the Institute of Polish Studies at the University of Warsaw invites to the conference „Dislocations. Literature and culture of the 1860s between politics and privacy.” From 5 to 7 March 2018, scientists from all over Poland will present presentations with issues elaborating on the conference topics. Professor Grażyna Borkowska from the Institute of Literary Research of the Polish Academy of Sciences will read on „Reading the map: Lithuania. Orzeszkowa and her cycle Znad Niemna „„ Dr Iwona Węgrzyn from the Jagiellonian University will reflect on the topic „Galician Lesson of 1863” and Professor Tomasz Sobieraj will give a speech „Between the private and the public. Models of novels in Polish literary criticism of the 1860s. „ The conference will take place in the Ballroom of the Tyszkiewicz-Potocki Palace in Warsaw at ul. Krakowskie Przedmieście 32. More: http://www.polon.uw.edu.pl/documents/9763960/10751511/Dyslokacje_harmonogram.pdf

Funds for university foreign promotion from the National Academic Exchange Agency

2018-03-06

The National Academic Exchange Agency since 1 March 2018 invites participants to apply for the Modern Foreign Promotion program. The program is addressed to universities located in Poland, scientific organizations of the Polish Academy of Sciences, Polish research institutes and international scientific institutes operating on the territory of Poland. It gives the opportunity to receive financial support for the implementation of international promotion projects, characterized by innovation and a high degree of matching to the needs of the target group as well as for the purposes of the university or scientific bodies. The proposed projects may cover a wide range of activities, from with integrated information campaigns and promotional activity in selected communication channels (for example social media), to direct contacts implemented in various ways both at home and abroad. More: <https://nawa.gov.pl/institucje/programy-dla-institucji-juz-wkrotce>

Scholarships from the International Visegrad Fund

2018-03-06

Until 15 March 2018, the International Visegrad Fund invites Polish students to apply for scholarships for master's and doctoral studies. Scholarships are offered in all scientific disciplines, in every Central Europe's language and include a stay at the university for 1 to 4 semesters. The program does not impose any age limit for candidates. Scholarship holders may continue the studies or conduct research at universities and other research centres in Central and Eastern Europe. Accepted candidates receive a scholarship in the amount of 2,300 euro per semester while the accepting scientific institution receives a grant of 1,500 euro per semester. The International Visegrad Fund was established under the agreement signed in 2000 and is the only institutionalized form of cooperation within the Visegrad countries (Poland, Hungary, the Czech Republic and Slovakia). The main tasks of the Fund include supporting cultural, scientific, educational, artistic and

tourist cooperation. All details and access to the online application system: <https://www.visegradfund.org/news/2018-2019-visegrad-scholarships/>

International doctoral studies at the Medical University of Białystok

2018-03-06

From the end of May 2018, young scientists from Europe can apply for international doctoral studies in medical biology and biostatistics at the Medical University of Białystok. The studies are intended for graduates of such majors as: biology, biotechnology, medical analytics, pharmacy, medical and related sciences, who do not have a PhD and have stayed in Poland for no longer than a year in the last 3 years. Polish researchers who have been living and working abroad for the last three years, and in Poland for no more than a year, can also apply for admission. The studies are free. Each PhD student will receive a scholarship of EUR 2,600 per month for 4 years. They will be run as part of the ImPRESS project, co-financed by the European Commission and the Ministry of Science and Higher Education. More: <https://www.umb.edu.pl/en/impress>

Series of social conferences „Polonia Restituta. Decalogue for Poland on the 100th anniversary of independence”

2018-03-06

On the occasion of the 100th anniversary of regaining independence by Poland, the Ministry of Science and Higher Education together with the Council for Social Affairs of the Polish Episcopate Conference is organizing a series of ten scientific thematic conferences in the most important Polish academic centers. The project «Polonia Restituta. Decalogue for Poland on the 100th anniversary of independence» will begin on March 12, 2018 with a conference dedicated to the family, which will be held at the Cardinal Stefan Wyszyński University in Warsaw. A series of 10 nationwide scientific thematic conferences takes up issues in broadly considered socio-political, economic and cultural life. The conferences will be devoted to: family; work, entrepreneurship and the social market economy, citizenship and patriotism; freedom, sovereignty and the rule of law, culture and identity, dignity and social justice, ecology, social solidarity and sustainable development, the state in its relations with the church; Europe and the human person and its rights. The culmination of the cycle will be the international congress in Krakow, which will take up the problem of conscience and responsibility in public life. More: <https://polonia-restituta.pl/>

Conference „Energy and defense in the Nordic-Baltic region”

2018-03-06

The Polish Institute of International Affairs, the Norwegian Institute of International Affairs, the Center of Eastern Europe of the Maria Curie Skłodowska University in Lublin and the Faculty of Political Science of the Maria Curie Skłodowska University in Lublin invite the participants to the conference „Energy and Defense in the Nordic-Baltic Region” on March 9, 2018. The conference will be held at the Lublin Conference Center. During the event, the results of the project «Nordic-Baltic Security in

Times of Uncertainty: The Defense-Energy Nexus» will be presented, and the scientists will focus on two thematic areas. The first is «Russia's neo-imperial ambitions: the implications for defense in the region.» The second one is an attempt to answer the question whether energy is the key to the security of the region. The conference registration is open and registration is online until March 8, 2018 at: https://www.pism.pl/rejestracja/?lang_id=1&id_event=175&f_rodzaj=1

Internationalization of the Lodz University of Technology

2018-03-06

The coordinators and faculty coordinators for of the program Erasmus+ outlined the long-term internationalization strategy of the Lodz University of Technology. The strategy was developed in 2017 by the International Cooperation Center of the Lodz University of Technology, which is the unit responsible for the integration of all processes related to the cooperation of the Łódź university with foreign partners. According to the assumptions in 2020, the Lodz University of Technology is to be «one of the best innovative research university with a technical profile in Poland» with an established international position. The university, will start implementation of the new strategy assumptions with the organization of the conference «Double diplomas as a pillar of international strategic partnerships». It will take place in June 2018 at the International Cooperation Center under the patronage of the Minister of Science and Higher Education and the National Academic Exchange Agency.

Management in sport - a new field of study at the Rzeszów University of Technology

2018-03-06

Management in sport is a new direction, launched from October 1, 2018 at the Faculty of Management in cooperation with the Center of Physiotherapy and Sport at the Rzeszów University of Technology. It is supposed to be practice-oriented, to educate experts in management and the use of IT resources in sport. Graduates will be able to be sport managers,

coach consultants, employees of the image agency and sports enterprises. They will have knowledge of management, use of information and communication technologies, management of human potential, and preparation of sports contracts. Rzeszów University of Technology conducts 28 fields of study. The most popular directions are aviation and cosmonautics.

Symposium on the directions of Polish development at the College of Social and Media Culture in Toruń

2018-03-06

Startups, 5G technology, using innovation in the defense sector - such development directions for Poland were indicated by the Minister of Investment and Development Jerzy Kwieciński during the Symposium „Digital Independence. Polish technological thought, from idea to success. „ It took place at the Higher School of Social and Media Culture in Toruń. The biggest problem for startups is currently breaking into the market, rather than simply raising capital for development - said Prime Minister Mateusz Morawiecki during the symposium. In turn, the Minister of Investment and Development, Jerzy Kwieciński, pointed out that half of the startups «flee from Europe» and is bought by other countries, including the United States or Israel. The latter country takes over more startups from the European market than several times bigger France. This shows that a small country, with strong support from the state, is able to build a strong innovation policy. We want to build such a policy - emphasized Minister Kwieciński. More about the symposium: <https://wksim.edu.pl/m-blaszczak-absolwenci-wksim-na-jlepszi/>

25th Engineering Job Fair

2018-03-07

On March 13-14, 2018, the 25th Engineering Job Fair will take place at the Warsaw University of Technology. The exhibition organizer - the BEST Warsaw association - emphasizes that it is an ideal opportunity to meet with representatives of companies, learn about potential employers and their require-

ments. It is also the chance to apply for dream practice, internship and regular work. Exhibitors will organize workshops during both days of the fair, e.g. MARS Polska holds lecture on „Production management, engineer challenge as a manager”, Schneider company on „Drive technology and robotics in the era of Industry 4.0”, and Polskie Koleje Państwowe Intercity on „Engineering of modern rail transport”. More: <http://targipracy.org.pl/>

Polish-Chinese cooperation in the development of electromobility

2018-03-07

UNIMOT joint-stock company, the largest Polish independent importer of liquid fuels, plans to actively participate in the development of electromobility in Poland. UNIMOT considers extending the product range with charging stations for electric vehicles. The company's board of directors signed a preliminary agreement with Wanbang Charge Equipment Co. Ltd. (Star Charge) - the largest independent operator of electric vehicle charging stations in China. As part of the agreement, UNIMOT will also analyze the possibility of producing electric chargers based on Star Charge solutions, as well as launching a joint research and development center to develop those technologies.

University of Warsaw holds workshop on the Constitution for Science

2018-03-07

The authorities of the University of Warsaw invite members of the academic community - employees, doctoral students, students and graduates - to workshops on the new Law on Higher Education and Science. During the workshops, which take place between March 5 and 19, their participants will talk about the most important areas of the university's functioning: education, research and development and staff. Together, they will reflect on what currently hinders them from studying, working and planning their careers, what barriers should be removed and how to use the provisions of the new

law to achieve the University's goals. More: <https://come.uw.edu.pl/nowaustawa/>

Rzeczpospolita runs the conference on Polish science Edukator 2018

2018-03-07

Polish daily newspaper Rzeczpospolita holds conference on Polish science with the participation of Deputy Prime Minister Gowin and Minister Zalewska. The year 2017 was the time of changes in the educational system of Poland. In September, the reform of primary and secondary education entered into force, and the Ministry of Science and Higher Education presented the assumptions of changes in the higher education system. Regarding to the reforms, the Rzeczpospolita organizes the conference «Edukator 2018» on March 15, 2018 with the participation of Deputy Prime Minister Jarosław Gowin, Minister of Science and Higher Education and Anna Zalewska, Minister of National Education. The conference is to summarize the state of reforms, make first analyses of their effectiveness and discuss the necessary adjustments. The organizers target to contrast the reformers' perspective with the business and prepare appropriate recommendations. The registration for the conference is open and the event will take place in the Library of the University of Warsaw at ul. Dobra 56/66. More: <https://konferencje.rp.pl/wydarzenia/7/1020-edukator-2018/program>

COST Association holds conference on quantum in the Copernicus Science Center

2018-03-07

On 8 March 2018, the COST Association will present COST CONNECT project at the Copernicus Science Center. The event is titled „Quantum: Where will the next jump go?” Prof. Aleksander Bobko, secretary of state in the Ministry of Science and Higher Education and Dr Ronald de Bruin, director of the COST Association confirmed their participation in this conference. The cycle of events under the name COST CONNECT was initiated by COST (European

Cooperation in Science and Technology) in June 2017. The aim of the project is to combine COST representatives and other scientists interested in the given scientific issue, who could contribute to the research initiated by COST. The European Program for Scientific and Technical Cooperation is jointly organized by 36 European countries and Israel as an institutional structure. Its most important task is to organize multilateral scientific and technical cooperation of member countries. More: http://www.cost.eu/events/cost_connect_quantum

Ministry of Science selected beneficiaries of the „Dialog” program

2018-03-07

The Ministry of Science and Higher Education published the list of projects approved for funding within the „Dialog” program. The «Dialog» program includes co-financing of activities in three areas: „Scientific excellence”, „Science for innovation” and „Humanities for development”. Its purpose is to support activities aimed at building cooperation and strong relationships between entities operating in science and the socio-economic areas. The beneficiaries are the Polish Press Agency Foundation, which received nearly PLN 2 million for running and developing the website „Science in Poland”, Copernicus Center Foundation, whose project „Humanities in dialogue” will be supported with almost PLN 1.5 million and the Pedagogical Faculty of the Ignatianum Academy in Krakow, which will receive over PLN 1 million for the „Inclusive Society in the Catholic Social Studies” project. More: http://www.nauka.gov.pl/g2/oryginal/2018_03/17f9882f-2d057e7047ff1ffcf16598bf.pdf

Dual studies are effective combination of learning and work

2018-03-07

Our goal is to more precisely adapt curricula to the needs of the market. Dual studies allow students to combine learning with work effectively through simultaneous participation in teaching at the university and working at the workplace. This way, students acquire new skills faster and more effectively - said Deputy Prime Minister Jarosław Gowin, Minister of Science and Higher Education during the Second Conference on Dual Education - EDUAL in Gliwice. In December 2017, the National Center for Research and Development, the executive agency of the Ministry of Science, announced a competition aimed at adapting curricula to the expectations of future employees and their employers. The recipe for success is to run an effective combination of learning and work, in terms of implementation of the Edual education programs. The contest's budget is PLN 100 million. The EDUAL conference was organized by the Silesian University of Technology and the Katowice Special Economic Zone and the city of Gliwice.

Vice PM Gowin: Expenditure on learning must increase

2018-03-07

On Thursday March 8, 2018 the Committee of the Council of Ministers will analyze a draft version of the Constitution for Science to prepare it for government session next week- informed Jarosław Gowin Deputy Prime Minister, Minister of Science and Higher Education, in the broadcast of „Political Salon of the Program Three” in Polish Radio. Deputy Prime Minister Gowin emphasized that expenditures on learning must increase if we want to have a truly modern economy and implement the Strategy of Responsible Development. In his opinion, the Constitution for Science will improve the situation at Polish universities, regardless of the amount of funds allocated for science and higher education.

Polish delegation visits Japan to cooperate in the energy storage technologies

2018-03-07

Michał Kurtyka, Undersecretary of State in the Ministry of Energy visited Japan. The delegation with Polish representatives of state companies and key institutions supporting the implementation of innovative solutions in Poland visited a factory producing cells for lithium-ion batteries. The delegation members were acquainted with the technologies used in this industry. During the talks, Deputy Minister Kurtyka assured that Poland is ready to cooperate for the development of energy storage technologies. Deputy Minister also took part in the 9th International Rechargeable Battery Expo - Battery Japan. The fair is recognized as the global meeting for representatives of the battery industry. In February 2018, the Polish scientific consortium Pol-Stor-En was founded, established by seven scientific units, whose goal is cooperation in the research on energy storage.

Competition for Polish-Luxembourgian service innovations

2018-03-07

The National Center for Research and Development has opened an on-line application for the CORE 2018 competition announced by the Luxembourg agency Fonds National de la Recherche. Applications for bilateral, Polish-Luxembourgian projects in the category «Innovation in Services» can be submitted to the Fonds National de la Recherche. The National Center for Research and Development allocates PLN 2 million to co-finance Polish entities for the projects that will be accepted for funding under the competition procedures. Applications can be submitted by 18 April 2018 only in electronic version, in English. More: <https://www.fnr.lu/funding-instruments/core/>

National Center for Research and Development announces a competition for projects within the TECHMATSTRATEG program

2018-03-08

The director of the National Center for Research and Development has announced the second competition for projects under the strategic program of scientific research and development work within „modern material technologies” - TECHMATSTRATEG. The main objective of the Program is to develop knowledge that will transfer innovative solutions to the socio-economic environment and raise international position of Poland in scientific research and development works. The competition covers five strategic problem areas: technologies of construction materials, technologies of photonic and nanoelectronic materials, technologies of functional materials and materials with designed properties, non-waste material technologies, technologies of biodegradable engineering materials, materials technologies for energy storage and transmission. The budget allocated for selected projects in the competition is PLN 200 million, and applications can be submitted from April 9 to June 8, 2018. More: <http://www.ncbr.gov.pl/programy-strategiczne/nowoczesne-technologie-materialowe---techmatstrateg/techmatstrateg-ii-konkurs/aktualnosci/art,6013,techmatstrateg-ii-konkurs.html>

Talk & Tech 2018 Conference for women from the IT and new technologies

2018-03-08

On 9-10 March 2018, the Talk & Tech 2018 Conference will be held at the Center of Audiovisual Technologies in Wrocław. This is the first meeting of women from the IT and new technologies industries under the patronage of the Association for Computing Machinery. The aim is to promote the involvement of women in all aspects of the IT industry. The first day of the conference will be filled with lectures of the women working in the new technologies industry. The second day is to be devoted to workshops that will bring closer career opportunities in the IT industry. The special guest of the event will be Dr. Aleksandra Przegalińska, assistant professor at the Center for Research on Organizations and Workplaces at the University of Warsaw, currently working and conducting research at the Massachusetts Institute of Technology in Boston. More: <http://talkandtech.pl/>

Students from China at the University of Białystok

2018-03-08

39 students from Luoyang Normal University in China will spend a semester at the University of Białystok. University authorities expect that students from this country will come to Białystok next year. Chinese students will study in English. They have nearly 40 subjects to choose at six faculties: pedagogy and psychology, economics and management, law, historical-sociological, mathematics and computer science, and physics. They will not pay for participation in classes but they will cover the costs of their accommodation in dormitory. The Białystok University plans to launch paid MA studies in English for Chinese students, including such fields as international relations, computer science, pedagogy or English philology. Internationalization of studies is one of the priorities for the authorities of the University of Białystok. Currently, 458 foreigners are studying at the University, among which the most numerous groups are Lithuanians, Belarussians and Ukrainians.

Fair of Academic Education Offers will be held in Toruń

2018-03-08

On March 13, 2018 the Nicolaus Copernicus University of Toruń, the XXV National Fair of Educational Offerings „Educational Promotion 2018” will be held. Candidates for studies will be able to get acquainted with the full didactic offer of higher education institutions, study programs, and admission policy for particular faculties in the academic year 2018/2019. Almost 20 universities from all over Poland will present their educational offers, including: the Nicolaus Copernicus University, the Collegium Medicum in Bydgoszcz; Universities from: Gdańsk, Łódź, Olsztyn, Warsaw, Bydgoszcz, and Zielona Góra; Naval Academy in Gdynia, Gdynia Maritime University, Pomeranian Academy in Słupsk, as well as Universities of technology from Gdańsk, Koszalin, Poznań and Warsaw as well as the State Higher Vocational School in Włocławek and the Gdańsk Medical University. There will be also military schools presented: the Higher School of Air Force of Dęblin and the Military University of Technology in Warsaw. The «Educational Promotion 2018» fair will take place in the Auditorium of the Nicolaus Copernicus University at ul. Gagarina 11 in Toruń. More: <http://www.umk.pl/kandydaci/targi/>

Scientists from the AGH University of Science and Technology on podium of the Process Simulation Cup competition

2018-03-09

Eng. PhD student Ewelina Brodawka, from the Faculty of Energy and Fuels at the AGH University of Science and Technology in Krakow, won the international competition for the simulation of the technological process Simulation Cup (PSC2017). The third place was taken by Eng. Kamil Krzemień, who studies chemical technology at the same faculty. The competition, which lasted from March 2017 to February 2018, was attended by over 150 students and PhD students from 70 leading technical universities from around the world. In the year-round competi-

tion the participants had to demonstrate their skills in chemical process engineering, chemical simulations, knowledge about automation and in control of industrial processes.

Seminar of Collegium Civitas on terrorism in political terms

2018-03-09

The Center for Terrorism Studies Collegium Civitas in Warsaw and the History Meeting House are organizing a scientific seminar „From a terrorist to a politician” on March 23, 2018. The seminar is a part of the interdisciplinary project «Look at terrorism» run by Collegium Civitas. It aims to present the history of terrorism and shows its complexity from the perspective of various sciences: economics, political science, security sciences, media studies, literary studies, sociology and psychology. During the seminar a discussion panel was planned with the participation of the Member of the Polish Sejm, Joanna Kluzik-Rostkowska, a political scientist and expert on South America Dr. Piotr Łaciński and an expert on security and the author of the «Encyclopedia of terrorism» Dr. Krzysztof Karolczak. The event will take place on March 23, 2018 at 18.00 at the Dom Spotkań z Historią in Warsaw at ul. Karowa 20. Admission is free. The organizers ask for confirmation of their presence at the address: cbnt@civitas.edu.pl

Poznan Fair to launch Scientific Book Review in March

2018-03-09

The 23rd Poznań Scientific Book Review will begin on Monday, March 12, at the University Library in Poznań. Scientific books of Poznań publishers will be available until April 26. Next fair "Meeting with the book" is planned for 23-25 March, when the 22nd Poznań Science and Popular Science Book Fair will take place at the Poznań International Fair. The Poznań Science and Popular Science Book Fair, organized by the Adam Mickiewicz University Publisher in Poznań, is a presentation of the academic, scientific and popular science offers. During the weekend, meetings with authors, discussion panels and workshops will be provided for the participants and visitors of the Fair. The Scientific Book Review presents the academic output of Poznań and it is organized under the honorary patronage of the Rector of the Poznań University. Last year, 22 exhibitors presented over 340 books and scientific journals. <http://radiopoznan.fm/patronaty/23-25-marca-22-poznan-skie-targi-ksiazki-naukowej-i-popularnonaukowej>

Krakow University launched first postgraduate program of practical coloproctology in Europe

2018-03-09

The Medical Center for Postgraduate Education of the Jagiellonian University together with the Faculty of Medicine of Collegium Medicum of the Jagiellonian University inaugurated a two-semester post-graduate program „Practical Coloproctology”. This is the only university postgraduate program in the European market that takes into account the problems of coloproctology in theory and practice. The studies were created in cooperation with the Polish Club of Coloproctology, which deals with the problems of colon diseases. The most distinguished specialists from all over Poland were invited to conduct the classes. 30 surgeons participate in the first edition of the course.

Meeting with intelligence officers at the University of Lodz

2018-03-09

The Faculty of Philosophy and History of the University of Lodz invites participants on 14 March 2018 to meet with ... officers of the Foreign Intelligence Agency. They will give a lecture, in which they are to show the specifics and goals of FIA work, as well as present the methods they use. After the lecture, the participants are given possibility to ask questions. The meeting will take place on March 14, 2018 at 12:00, room 47 at the Institute of History of the University of Lodz, at 27a Kamiński Street.

National Academic Exchange Agency launched the „Return to Poland” program

2018-03-09

The National Academic Exchange Agency launched „Return to Poland” program to enable Polish scientists to return to the country and take up employment in Polish universities or scientific organizations. It offers the scholars a competitive salary and the opportunity to run project teams. Over the last few decades, several thousand scientists left Poland – they were talented, young people who were looking for conditions for scientific work and the exchange of ideas out of Poland. Today we have the conditions to accept them back in Poland. Recently, we observed tremendous changes in Polish science: with full responsibility, I state that it is possible to run world class research in Poland today – emphasized Deputy Prime Minister Jarosław Gowin during the conference opening the Program. More: <https://nawa.gov.pl/nawa/aktualnosci/281-polskie-powroty-wzmocnienie-potencjalu-uczeln-i-w-polsce-2>

Cooperation agreement between the University of Szczecin and Hoya Lens Poland

2018-03-12

The Faculty of Mathematics and Physics of the University of Szczecin has signed a cooperation agreement with Hoya Lens Poland. Hoya is one of the world's largest manufacturers of spectacle lenses and other optical products. The agreement concerns cooperation through practitioners - employees of Hoya Lens Poland - as well as consultancy for creating and modifying study plans related to ocular optics. It also establishes apprenticeships and internships for students of spectacle optics faculty at Hoya. University of Szczecin attaches great importance to the practical skills of students of the optics faculty. Previously, it has already signed cooperation agreements with both local optical entrepreneurs: Rako Optyk Serwis and Optyk Trendy, as well as the Polish Blind Association West Pomeranian District and with Essilor JZO Soczewki Okularowe.

Competition for the Siemens Award

2018-03-12

The entries for the XXIII Contest for the Siemens Award for 2017 will be accepted until March 31, 2018. The competition is organized by Warsaw University of Technology and Siemens AG. It promotes outstanding achievements in technology and scientific research conducted by employees of academic and non-academic institutions in Poland. The Siemens Award may be given to authors of works concerning areas of interests to Siemens AG such as: electrical engineering and energy, generation, transmission and use of electricity, electronics and information technology, automation and robotics, rail transport as well as traffic management and control. Works can be submitted at: Rector's office of the Warsaw University of Technology Pl. Politechniki 1, room 106, 00-661 Warsaw with the note «Competition for the Siemens Award»

Open day of the MOST Wiedzy project at the Gdańsk University of Technology

2018-03-12

On March 14, 2018, the Open Day of the MOST (Bridge of Knowledge) project will take place at the Faculty of Management and Economics of the Gdańsk University of Technology. MOST Wiedzy is a portal for a multidisciplinary, open system of knowledge transfer allowing scientists to present their scientific achievements. The Open Access (OA) enables free and unlimited access to scientific works in digital version. The goal of the project is to increase the availability, coherence and re-use of learning resources. These resources are made available to representatives of the world of science, entrepreneurs and the public in an open, simple and transparent form via the portal. More: <https://mostwiedzy.pl/>

Pedagogical University of Krakow talks on social security

2018-03-12

The Krakow University together with the ZUS (National Social Insurance Institution) organized a conference with the participation of students, teachers and directors of local high schools. For two days (7-8 March 2018) they talked about how to conduct education on social security -The work of ZUS includes not only pensions, but the whole system of benefits. Throughout our life, from birth to death, we are affected by the issues related to social insurance - said Paweł Jaroszek, vice-president of ZUS in the program of the Polish Television in Krakow. In turn, professor Kazimierz Karolczak, the rector of the Pedagogical University in Krakow, emphasized the importance of education in this area. - Our graduates go into schools and will educate. Therefore, the teachers themselves must be perfectly educated in the field of social security, in order to transfer knowledge to their students fairly – added Professor Karolczak.

European Innovation Council to be a new opportunity for Polish industry in Horizon 2020

2018-03-12

On 12 April 2018, the Centrum Kreatywności Targowa in Warsaw will host a conference and workshops: „European Council for Innovation - a new opportunity for Polish industry in Horizon 2020”. Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education accepted the honorary patronage on the event. The partners include National Center for Research and Development, Enterprise Europe Network, Employers' Union Polish Clusters, Lewiatan Confederation and National Contact Point for Financial Instruments of European Union Programs. Participants will learn the rules of applying for EU grants, they also receive practical tips related to applying for co-financing from framework programs. The European Innovation Council particularly invites companies interested in applying to the Horizon 2020 Framework Program, Polish research and development units, beneficiaries of grants, as well as representatives of public and local administration. Registration for the event: <http://www.kpk.gov.pl/?event=europejska-rada-ds-innowacji-eic-nowa-szansa-dla-polskiego-przemyslu-w-horyzoncie-2020>

Graduate Talents Days

2018-03-12

The 9th largest job and apprenticeship fair in Poland, Graduate Talents Days, have begun. The fair invites students and graduates in the largest academic centers: Warsaw (6 March) and Wrocław (8 March), and through March- Rzeszów, Poznań, Kraków, Katowice, Łódź and Gdańsk. Over 700 employers take part in the fair and they prepared over 5,000 job offers, apprenticeships and internships for young specialists. As part of Absolvent Talents Days there will be 100 professional training sessions provided. More: <https://www.absolvent.pl/talentsdays>

Main Council of Science and Higher Education supports the Constitution for Science

2018-03-12

The basic objectives of the Act, which are strengthening the role of science and higher education in the development of Poland and increasing the contribution of Polish scientists to global science, are fully in line with the proposals formulated by the Polish academic community for a long time - said Professor Zbigniew Marciniak, chairman of the Main Council of Science and Higher Education. On March 8, 2018, the Main Council of Science and Higher Education adopted a resolution in which it expressed unequivocal support for solutions contained in the draft law on higher education and science. As emphasized in the document, particular attention should be paid to the fact of extensive consultations undertaken in the academic environment and including a lot of their remarks by the Ministry of Science into the draft Constitution for Science.

Sergey Kovalev to receive an honorary doctor of the University of Warsaw

2018-03-13

Dr Sergey Kovalev, biophysicist, defender of human rights and political activist, will receive the title of doctor honoris causa of the University of Warsaw. Sergey Kovalov participated in the creation of the first group in the Soviet Union, which protested against the violation of freedom. In the 1970s, he was sentenced to seven years of prison and three years of exile for activities against the communist authorities of the Soviet Union. He was the chairman of the Human Rights Committee in Russia in the early 1990s. In 2009, President Lech Kaczyński awarded Sergey Kovalev the Great Cross of the Order of Merit of the Republic of Poland. The ceremony of awarding the title for Kovalev will take place on March 14 at 12 in the Senate Hall of the Kazimierzowski Palace in Warsaw at Krakowskie Przedmieście 26/28.

„Polish universities - Horizon 2020 strategy“

2018-03-13

The National Contact Point for Research Programs of the European Union in cooperation with the Confederation of Rectors of Academic Schools in Poland invites participants to Olsztyn for an informative meeting „Polish universities - the strategy for Horizon 2020. The European Union Framework Program for research and innovation as an instrument of internationalization of scientific organizations“. It will be devoted to increasing the participation of Polish universities and industry in the Horizon 2020 program, in particular, in grants of the European Council for Scientific Research, and in competitions for Spreading excellence and widening participation (Teaming, Twinning, ERA-Chairs). The event will take place on March 21, 2018 (Wednesday) at 11.00 - 15.00 in Olsztyn, building of the Old Boiler Room, ul. R. Prawocheński 9. Registration for the event: <http://www.uwm.edu.pl/rpk/szkolenia/rejestracja?training=520>

Students will become ambassadors of Grupa Azoty

2018-03-13

The pilot of the program „Grupa Azoty Group Ambassador“ is launched. Its aim is to interest university students in building a professional career in this one of the largest capital groups of the chemical and fertilizer industry in Europe. The pilot program starts in March 2018 and is addressed to second and third year students of selected universities. «Ambassadors» this year will become students of the Jagiellonian University in Krakow, Silesian University of Technology, Warsaw University of Technology and West Pomeranian University of Technology in Szczecin. The aim of the program is to promote the brand in academic communities. Dynamic, creative ambassadors who are representatives of the group at the university will raise interest in Grupa Azoty's activities and build its positive image as a desirable employer. Applications can be submitted until March 16, 2018 at: <http://grupaazoty.com/ambasadormarki/>

About cryptocurrencies at the Warsaw School of Economics

2018-03-13

On March 19, 2018 the Banking Institute of the Warsaw School of Economics invites participants to the conference „Blockchain - a breakthrough innovation or media gadget?“ Bitcoin, along with other virtual currencies, has entered common consciousness as an alternative to traditional forms of money and investment. However, due to the controversy related to speculation on Bitcoin and the emerging information about its use for criminal purposes, there is a real risk of missing the amazing potential of Blockchain, which is the technological foundation of the cryptocurrency market. The conference is to start a scientific discussion on the perception of Blockchain technology and its potential for use in the financial system. Representatives of the authorities of the National Bank of Poland, the Polish Financial Supervision Authority, commercial banks and companies dealing with innovative technologies will take part in it. More: http://kolegia.sgh.waw.pl/pl/KES/struktura/IB/konferencje/Strony/blockchain_przelomowa_innowacja_czy_medialny_gadzet.aspx

Innovative medical devices at the Congress of Health Challenges

2018-03-13

- I would like innovative telemedicine solutions to be increasingly included in the scope of guaranteed services. We will work on this - said Minister of Health Łukasz Szumowski during the panel discussion about innovations in medical devices, organized by the Polish Chamber of Commerce of Medical Devices POLMED. The discussion on the state of medical innovation and development barriers in the commercialization of projects took place as part of the Congress of Health Challenges in Katowice, which lasted from 9 to 11 March 2018. - We have Polish cardiological products that are sold in the world, but not in Poland, because they are not among the products refunded by the state. It is difficult to talk about commercialization until there is a fast path from commercialization to reimburse-

ment - said Minister Szumowski. At the end of the panel, the Polish Chamber of Commerce of Medical Devices POLMED announced the commencement of work on the report on the market of medical devices in Poland.

Inauguration of the „Polonia Restituta“ project

2018-03-13

Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education, announced the start of the project „Polonia Restituta. Decalogue for Poland on the 100th anniversary of regaining independence.“ The ten scientific conferences that make up the project are intended to deepen reflection on Polish history and the present situation in the context of independence. - We came to the conclusion that in celebrating the 100th anniversary of regaining independence, the most important thing is looking into the future, thinking about what Poland should be like. My co-workers proposed to look at the past, present and future of Poland from the perspective of Catholic social science - said Deputy Prime Minister Jarosław Gowin, announcing the inauguration of the conference. The President of Poland Andrzej Duda accepted the Honorary Patronage of the event. More about the project in the previous article: <http://polishscience.pl/en/series-of-scientific-conferences-polonia-restituta-decalogue-for-poland-on-the-100th-anniversary-of-independence/>

International competition for innovations in electronics

2018-03-13

The call for innovation proposals is currently being held within an international competition organized as part of the ECSEL Joint Undertaking. The competition is intended for authors of innovative projects in electronics. The ECSEL Joint Undertaking is a public-private partnership in electronic components and systems. The institution manages a research and innovation program to build and develop a strong, globally competitive electronic components and systems industry in the European Union. PLN 1.5 million has been allocated for co-financing the participation of Polish entities in projects selected as part of the National Center for Research and Development competition. More: <http://www.ncbr.gov.pl/programy-miedzynarodowe/wspolpraca-wielostronna/-inne-inicjatywy-wielostronne/ecsel-ju/aktualnosci/art,6018,wspolne-przedswiezicie-ecsel-otwarcie-naboru-wnioskow-w-konkursie-2018.html>

Polish female scientist among the emerging talents of world science

2018-03-13

Dr Agnieszka Gajewicz from the University of Gdańsk, holder of the scholarship L'Oréal Poland Program „For Women and Science”, was awarded the International Rising Talents. The Polish woman was included in the group of 15 women from different countries who, thanks to their research, have a chance to change the world. Dr Gajewicz is the third Polish woman in the history of the competition, who was awarded this distinction. She was appreciated for research on chemical risk assessment of various types of substances. A researcher from the University of Gdańsk recently deals with the development of chemoinformatic methods in science. Chemoinformatics is a relatively new field of science at the intersection of computer science, mathematics, chemistry and theoretical physics and chemometrics. International Rising Talents is a competition for emerging world science talents organized by the

L'Oréal Foundation and UNESCO. The official award ceremony will take place during the final gala on March 21 in Paris. More: <https://en.unesco.org/women-in-science-rising-irt-2018>

Innovative technologies at the Lodz University of Technology

2018-03-14

Professor Anna Kogut will present opportunities for cooperation between universities, entrepreneurs and the National Center for Research and Development at the Lodz University of Technology. Professor Kogut, the President of the Council of the National Center for Research and Development, will open a conference on innovative technologies. The aim is to match the world of science and business for providing successful research, development and commercialization of innovative solutions and technologies. The organizers of the event are Center of Technological Transfer Ltd and the Center for Cooperation with the Economy, Innovation and Technology Transfer of the Lodz University of Technology. The meeting will take place on Tuesday, 20 March 2018, at the Bay of Sport of the Lodz University of Technology at Politechniki 10.

Rector of the School of Tourism and Recreation nominated in the event industry competition

2018-03-14

Professor Jolanta Żyśko, rector of the School of Tourism and Recreation in Warsaw, was nominated by the MP Power Awards jury for the award in the „Association” category. MP Power Awards is the first nationwide competition in the event industry. Therefore, the contribution of the Warsaw School of Tourism and Recreation to the development of event management was appreciated. The School belongs to the Vistula High Schools Group. Since 2017, the new international education program on Tourism and Recreation has been introduced at the Warsaw School, with classes held in English. One of the management specializations conducted in this

field is event management. The final of the MP Power Awards will take place on March 23, 2018, at the Służewiec Horse Race Track in Warsaw.

Review of Jewish films at the University of Gdańsk

2018-03-14

From March 15 to 18 at the University of Gdańsk the 5th Gdańsk Review of Jewish films „Shalom Polin” will be held. The event is organized by the Film Discussion Club of the University of Gdańsk and the Academic Culture Center Alternator in cooperation with the Polish-Israeli Community Common Heritage Moreshet Meshutefet. In addition to film reviews, there will be language, culinary and dance workshops and lectures introducing Jewish culture at the University of Gdańsk. The Gdansk review of «Shalom Polin» will start with a lecture on the impact of the events of the March «68 on Polish cinematography and the screening of the documentary film by Michał Jaskulski and Lawrence Loewinger «At Planty 7/9». Films will be presented in Hall 1.43 of the Faculty of Philology at the University of Gdańsk, ul. Wita Stwosza 55 in Gdańsk. More: <http://shalompolin.ug.edu.pl/>

R&D National Center to allocate over 5 billion zlotys for research and development

2018-03-14

The National Center for Research and Development will allocate over PLN 5 billion for research and development projects this year - said Piotr Dardziński, deputy minister of science and higher education. As part of the "Fast Track", - the Center's flagship program, five competitions will be provided. Their budget amounts to almost PLN 3 billion. The program is horizontal, there are no industry restrictions, and various projects are allowed to apply for co-financing. - «Fast track» supports all those entrepreneurs who have the courage to undertake innovative projects. Those that will change the reality - said Professor Aleksander Nawrat, deputy director of the National Center for Research and Development. Deputy Minister Dardziński announced the return of competitions within the «Social Innovation» program. The previous program brought an application allowing blind or visually impaired people to listen to alternative soundtracks at the cinema, such as audio description or the lecture version.

Polish scholarship program for foreigners from Eastern Partnership countries and Central Asia

2018-03-14

The call for proposals for the Stefan Banach Scholarship Program has begun. It is a joint scholarship initiative provided by the Ministry of Foreign Affairs and the National Academic Exchange Agency, implemented as part of Polish development assistance. The program allows students to undertake postgraduate studies at universities supervised by the Minister of Science and Higher Education in the field of exact sciences, natural sciences, technical, agricultural, forestry and veterinary sciences. It is addressed to foreigners from Eastern Partnership countries (Armenia, Azerbaijan, Belarus, Georgia, Moldova and Ukraine) and Central Asian countries (Kazakhstan, Uzbekistan, Turkmenistan, Kyrgyzstan and Tajikistan). Future scholarship holders should be

students of the final year of regular studies of exact sciences, natural sciences, technical, agricultural, forestry and veterinary sciences or they, who have completed regular studies in these areas, but not before the academic year 2015/16. An additional condition is the knowledge of the Polish language at least at level B1. The call for applications will run until 30 April 2018. See the regulations of the Scholarship Program. Stefan Banach: https://nawa.gov.pl/images/Banach/REGULAMIN_Banach.pdf

Łomża researchers investigate the properties of the fast-growing Oxytree tree

2018-03-14

In the area of the College of Agribusiness in Łomża an Oxytree experimental field for research purposes was founded by scientists. The main goal of the experiments was to determine the biometric features of a fast growing tree. Oxytree is a deciduous tree with unique properties. It is a resistant and undemanding plant. It is non-invasive and safe for the local ecosystem. The high quality wood obtained from Oxytree is a sought-after industrial raw material and material with high calorific value. In addition, after being cut, the tree grows back again. Dr Eng Janusz Lisowski and Henryk Porwisiak, scientists from the Łomża College have already conducted research on growth, overwintering, presence of macro and microelements as well as Oxytree's combustion heat. More about the results of research in the Scientific Notebooks of the College of Agribusiness: <http://oxytree.pl/wp-content/uploads/2018/03/Zeszyt-Naukowy-nr-67.pdf>

Upper Silesian School of Economics to launch virtual hospital

2018-03-14

Upper Silesian School of Economics in Katowice has signed a partnership agreement with the Center for Diagnostics and Treatment of Women's Diseases- Tommed. It is related to the project «Implementation of the development program in Nursing» as part of the Operational Program of Knowledge Ed-

ucation for Development (POWER). The school will create a Monoprofil Center for Medical Simulation of Nursing skills at the Faculty of Medicine. The virtual hospital, established in the Katowice University, will improve the quality of education of the future medical staff. Upper Silesian School of Economics is one of 35 high schools educating nurses and midwives in Poland, which will benefit from European funds as part of the POWER program.

Lecture of Professor Pineau at the University of Lower Silesia

2018-03-14

The Faculty of Pedagogical Sciences of the Lower Silesian University in Wrocław invites participants to an open lecture by Professor Gaston Pineau entitled „Current trends and new perspectives in applying the biographical method as a research and practical approach”. Professor Pineau will also lead the methodological workshop «How to conduct biographical research? Research experience and methodological solutions applied in the francophone countries». These events will take place as part of the International Scientific Conference titled «In the space of biography. Identification of experiences, processes and changes on the occasion of the 100th anniversary of the publication of the «Polish Peasant in Europe and America» by Florian Znaniecki and William Thomas. The work of William Thomas and Florian Znaniecki is still a source of inspiration for scientists, due to the pioneering way of analyzing and interpreting authentic documents that emphasizes the importance of the biographical dimension of human life. The lecture of Professor Pineau will take place on May 9, 2018 at the Faculty of Educational Sciences, Lower Silesian University in Wrocław, ul. Strzegomska 55, at 9:30 am, room 111.

Deputy Prime Minister Gowin: It is the family that shapes us

2018-03-14

- It is the family that shapes human's moral, social and cultural models. To a large extent, it's home that's made us who we are today - said Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education, during the conference „Polonia Restituta - family”, which took place on Monday, March 12 at the University of Cardinal Stefan Wyszyński in Warsaw. Deputy Prime Minister Gowin appealed to all political forces for an agreement over divisions regarding the long-term policy of support for Polish families. – Let's stop this constant change of priorities in the state policy towards the family. We need continuity in this issue - said Gowin. A similar appeal, for a cross-party consensus and a continuation of the most important matters for Poland, was announced by the Warsaw Metropolitan, Cardinal Kazimierz Nycz. The project „Polonia Restituta. The Decalogue for Poland on the 100th Anniversary of Regaining Independence „is addressed to people of science, culture, politics and business, to students, the government, local government and non-governmental organizations, as well as to people involved in education. The organizers of the project are the Ministry of Science and Higher Education and the Council for Social Affairs of the Polish Episcopate Conference.

Polish Agency for Enterprise Development aids foreign start-ups to start their operations in Poland

2018-03-15

Until March 29, 2018, the Polish Agency for Enterprise Development is waiting for applications from entities wishing to become operators within the Polish Prize program. The aim of the program is to present Poland as the country of first choice for foreign start-ups to do business in Central and Eastern Europe. The task of the 3 operators (selected in the competition) will be scouting for and developing foreign talents. The operators will help young companies make the choice to settle and run their

business in Poland. Start-ups can also count on a grant of up to PLN 200,000 and the cooperation of Polish investment or industry partners.

Conference Man-Business-Technologies at the Lodz University of Technology

2018-03-15

The Faculty of Management and Production Engineering of the Lodz University of Technology organizes since March 15, 2018 a series of meetings „Man-Business-Technologies”, which will be devoted to the overall vision of society, economy and technology. The following meetings are planned: March 15 – Prof. Maciej Sojn, Corporate Social Responsibility. Ethics or rhetoric? April 19 - Dr. Szymon Wierzbński, Personal Heroism or Collective Responsibility? Organization of the Byzantine army. 17 May - Dr Joanna Sośnicka, Ethics and technology - contemporary dilemmas. June 14 - Dr Inga Kuźma Cein, Social aspect of innovation. Seminars will be held at 18.00, in Łódź at ul. Wólczarska 215 (Building of Three Faculties) room 422.

Sailing ship „Dar Młodzieży” sets off on the Independence Cruise

2018-03-15

In May 2018, the Cruise of Independence around the world will begin. The „Dar Młodzieży” foundation invites the youth from Poland and from the countries visited by the Polish sailing ship to participate in the cruise around the world. The organizers of the cruise are the Maritime University of Gdynia and the Ministry of Maritime Economy and Inland Navigation. The purpose of the cruise, which will take place under the patronage of the Prime Minister, is to disseminate knowledge about Poland and its role in the world. Symbolically, the event will be inaugurated on May 3, 2018 (Polish Constitution Day) in Krakow - the former Polish capital city and at the host city of the last World Youth Days (meeting of Catholic youth from all continents with Pope Francis). The «Dar Młodzieży» will sail from Gdynia in the Independence Cruise on May 18, 2018, and

in January 2019 will arrive in Panama. The crew of the sailing ship will take part in the 34th World Youth Day there.

Digital Competence Congress in Tarnów

2018-03-15

In Tarnów on 14-15 March 2018, the first Polish Digital Competence Congress takes place. It is the largest meeting of experts and researchers in digital education. Almost two hundred digital education experts, representatives of IT sector companies, methodologists, creators of training projects, academic teachers and researchers of digital education problems will participate in the Congress. This is the first event organized by the Digital Education Network KOMET@, which was established several months ago. The Congress began works on the «white book» of digital education, which will be prepared by Tarnów expert team. It will be developed within three months and handed over to the ministers of digitization, education and development.

University of Zielona Góra in the World Catalog of Medical Schools

2018-03-15

The Faculty of Medicine and Health Sciences of the University in Zielona Góra was registered in the World Directory of Medical Schools. -This is very important information for our students, because in the future it will enable them to recognize a doctor's diploma outside the European Union, especially in the USA and Canada - highlights Professor Agnieszka Zembron-Łacny, dean of the Faculty of Medicine and Health Sciences of the University in Zielona Góra. World Directory of Medical Schools combines information previously contained in the WHO World Catalog, the International Medical Directory Catalog (IMED) and the Avicenna Catalogs. It contains information on 2,900 universities from all over the world (including 19 Polish medical schools and departments running a medical faculty), recruitment conditions and duration of medical studies.

Polish scientific expeditions to Peru

2018-03-15

Since 2006, Polish scientists have been implementing a project called „Polish Science Expeditions to Peru.” The initiator and the head of those expeditions is Prof. Eng. Andrzej Paulo from the AGH University of Science and Technology in Krakow. Polish scientists from the Faculty of Geosciences of the University of Silesia participated in the most recent trip to Peru. The main goal of the expedition in 2017 was research on the manifestations of modern tectonic activity in the subduction zone on the South American oncoming (top) lithospheric plate, under which the Nazca plate is moving at a rate of 63 mm per year. Scientific research conducted by employees of the Silesian university are related to the project called «Creating a scientific foundation for the future Colca Canyon National Park and the Volcano Valley in southern Peru». This project was included in the group of 40 scientific programs selected in the competition for the most outstanding achievements of Polish science as part of a project «Promotion of the achievements of Polish science» co-financed by the European Union.

World Pi Day at the Kraków University of Science and Technology

2018-03-15

The AGH University of Science and Technology in Krakow invites participants on March 16, 2018 for the Friday Science Evening, organized on the occasion of the World Pi Day. The event is addressed to children and adolescents aged 11-15. After the inaugural lecture, participants divided into smaller groups will take part in workshops, experiments and logic games. The event will be held under the patronage of the Rector of the Krakow Academy Professor Tadeusz Słomka. All attractions are prepared by employees and students of faculties of Applied Mathematics, Materials Science and Ceramics, Power Engineering and Fuels, Physics and Applied Computer Science. Events promoting mathematics and science are inextricably linked to the International Day of Pi Number (3,14), which is celebrat-

ed on March 14. The date is not a coincidence - in the American record (first month, then day) March 14 we read as 3.14, which corresponds to the Pi value. The Friday Evening of Exact Sciences will be held at the Faculty of Physics and Applied Computer Science of the AGH University of Science and Technology in Krakow at ul. Reymonta 19, building D-10 from 17.00 p.m.

Lodz University of Technology to cooperate with the State Higher Vocational School in Włocławek

2018-03-16

Positive experience of the cooperation between the State Higher Vocational School in Włocławek with the Faculty of Technical Physics, Informatics and Applied Mathematics of the Lodz University of Technology prompted the university authorities to develop their collaboration. University's Rector, Prof. Sławomir Wiak and the Rector of the High School, Dr Małgorzata Łagiedź-Gałuszka, have signed an agreement whose main objective is to support the Włocławek school in the implementation of practical education programs. The Lodz University of Technology will thus become a more attractive destination to continue education for Włocławek students. Both high schools declare the cooperation in education, science, research and in the contacts with the social and economic environment.

Invitation to participate in a project on sharing economic

2018-03-16

The Lublin Foundation for Development invites future and current entrepreneurs to participate in the international SharEEN project implemented by eight partners from the European Union. The goal of the project is to identify and connect sharing economy platforms, exchange experiences and help companies, including social entrepreneurs to take advantage of the opportunities offered by sharing economy. The project includes a series of trainings on sharing economy, coaching and mentoring support, networking for the international-

ization of business platforms and promotion of sharing economy initiatives in Europe. More: www.shareen.eu

Dr Joanna Sułkowska becomes Person of the Year 2017 in Radio RMF Classic contest

2018-03-16

Dr Joanna Sułkowska from the Center of New Technologies of the University of Warsaw won the award in the category „Person of the Year 2017” in the eighth MocArty contest of RMF Classic radio. The researcher was selected by the station listeners. The statuettes were solemnly handed on Monday, March 12. Dr Joanna Sułkowska runs chemical research at the Interdisciplinary Laboratory for Modeling Biological Systems of the University of Warsaw. She specializes in protein, molecular and theoretical biophysics and conducts research on the looped proteins. The results of her work contribute to explanation and treatment of Alzheimer's, Parkinson's diseases and obesity.

Prime Minister Morawiecki at the celebration of March 68 at the Wrocław University of Technology

2018-03-16

Prime Minister Mateusz Morawiecki unveiled a plaque commemorating the strike of students in March 1968 at the Wrocław University of Technology. «Wrocław was a beautiful city of the struggle for freedom, my city. The outbreak of March 1968 is a great reason for praise and glory»- highlighted the prime minister, who participated in the celebrations and the meeting with the heroes of March 68. They had the courage to be brave – said Prof. Cezary Madryas, rector of the Wrocław University of Technology. In turn, the participant of those events, Prof. Marian Sobierajski reminded that protests at other Wrocław universities began from the rally organized on 12 March 1968 at the Wrocław University of Technology to defend students who had been protesting for four days in Warsaw.

Poznań Science and Technology Park aids to create innovative startups

2018-03-16

As part of the „Merlin” project, the Poznań Science and Technology Park of the University of Adam Mickiewicz organizes a series of workshops „Lean startup” that help innovators in the ICT industry to create and develop companies to deal with the commercialization of scientific research. The ICT sector is an industry of communication and IT devices as well as accompanying services. The Merlin project, apart from workshops, also includes webinars, meetings with potential clients and investors, networking and the chance to be included in the Startup Europe network. Participation in the Merlin project is free of charge, thanks to financing from the Horizon 2020 Program. More: <https://merlin-ict.eu/>

PLN 19 million for the Vilnius branch of the University of Białystok

2018-03-16

Almost PLN 19 million will be allocated by the Ministry of Science to co-finance the Vilnius branch of the University of Białystok. Deputy Prime Minister Jarosław Gowin signed an agreement between the Ministry of Science and Higher Education and the University of Białystok regarding co-financing the reconstruction and extension of the building of the Faculty of Economics and Information at the Białystok branch of the university in Vilnius. Since October 2007, the Faculty of Economics and Information Technology in Vilnius has enabled the Polish to study in Vilnius at the academic level, in Polish. Over 600 graduates have already graduated from the Faculty, currently, 293 students are studying there. At the beginning of its activity, the University educated at two bachelor's degrees: economics and informatics, in the academic year 2014/2015, second-degree studies were also launched. For the last few years there are also first-degree studies available in European studies.

Conference „School afresh” in the Białystok Science and Technology Park

2018-03-16

The Białystok Science and Technology Park invites the participants on 17 and 18 March 2018 to the conference „School afresh”, whose aim is to inspire changes in education. During the conference, specific tools will be presented and practiced, which can be used to strengthen the teacher's relationship with the student, support the children in their individual process of growing and learning. Speakers will familiarize participants with non-violent communication (NVC), mediation, learning neurobiology, formative assessment and ways to motivate students, including using new technologies. Registration for the event: <http://juchno.eu/szkolaodnowa2/index.php>

School of Business in Dąbrowa Górnicza holds 14th Science Festival

2018-03-19

The School of Business in Dąbrowa Górnicza was the organizer of the 14th Science Festival, with the aim of updating the participants with the latest achievements and discoveries and presenting scientific research in the attractive manner. The inaugural lecture «Transition from the opportunistic to the relational market game - towards the economics of values» was given by Prof. Jerzy Hausner from the University of Economics in Krakow. Invited keynote speakers were Major General Dr Eng Roman Polko, who presented the process of forming modern special forces; journalist Kamil Durczok, who wondered how the information is developed in the era of digitization and priest Dr Andrzej Nowicki, a graduate of the Pontifical Academy of Theology in Krakow, who sought the answer to the question of how to be a happy person in today's world.

Professor Okamoto visits Wrocław University of Technology

2018-03-19

Prof. Masami Okamoto from the Toyota Technological Institute in Nagoya will come to the Wrocław University of Technology. The world-famous Japanese chemist is named among the Nobel Prize candidates. He will visit a Wrocław University as part of the Visiting Professors program. Professor Okamoto will give series of specialist lectures on «Nanocomposites for Application in Tissue Engineering» (March 19-23) and will be a guest of the open Interdisciplinary Scientific Seminar (March 20). The Japanese guest's scientific interests include: obtaining biocomposites and polymer nanocomposites, bone tissue engineering, regenerative medicine, cancer cell metastases and cancer stem cells.

Deputy Prime Minister Gowin at the International Conference of Students of Medical Universities in Szczecin

2018-03-19

In new scientific system the titles will not matter, but real scientific achievements will - said Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education, while opening the 3rd International Conference of Students of Medical Universities in Szczecin. It was his reference to the reform of education. The conference was addressed to students and young doctors and was organized by the Student Scientific Society of the Pomeranian Medical University in Szczecin. The participants got acquainted with the research results and the latest trends in medicine. They also had the opportunity to meet other young scientists, exchange experiences, ideas or inspiration. During the conference, there were also health, dental and PhD sessions.

New fields of study in English to launch at the Warsaw University of Life Sciences

2018-03-19

The Warsaw University of Life Sciences in Warsaw received PLN 28 million from the National Center for Research and Development for adjusting and implementing academic education programs in line with socio-economic needs as part of the POWER (Knowledge and Education Development Operational Program). The main objective of the project «Success by nature - a comprehensive program to improve the quality of management of the education process and the quality of teaching at the Warsaw University of Life Sciences» is to implement changes in the management of the education process and to improve the quality of teaching at the Warsaw university. Particular emphasis will be placed on increasing the level of internationalization of new majors and specialties taught in English including Organic Agriculture and Food Processing, nutritional business manager, Civil Engineering, and Computer Science and Econometrics - Big Data Analytics.

Report to the Global Impact Challenge if you know how to influence the lives of a billion people

2018-03-19

The application for the first Polish Global Impact Challenge has been started. The contest aims at selecting the most innovative ideas. The idea must be unusual, because presented startup or prototype must positively affect the lives of a billion people over a decade. The prize in the competition is a two-month stay in the Silicon Valley, where the laureate will be able to implement his idea. Applications will be accepted until April 26, 2018. The organizer of the Polish contest is the Digital University Foundation, the sole representative of Singularity University in Poland. Talented scientists, engineers, startup entrepreneurs and entrepreneurs are invited for the competition. The final with a maximum of 10 projects will take place on May 24 and 25 in Warsaw. The jury consists of: Sebastian Kulczyk; Regina Njima (Singularity University); Supreet Singh Manchanda (business angel, Silicon Valley) and Jowita Michalska (Digital University Foundation) <https://su.org/gic/>

General Andrzejczak to hold a lecture at the University of Szczecin

2018-03-19

As part of the series of lectures „Szczecin Humanistic”, the dean of the Faculty of Humanities of the University of Szczecin invites participants to a lecture of Maj. Gen. Rajmund Andrzejczak „Leadership - passion and vision. Modern leadership in a comprehensive security environment”. General Andrzejczak is the commander of the 12th Szczecin Mechanized Division. In 1991 he graduated from the Higher Officers School of Panzer Armies in Poznan and later the Military Academy of Defense of the Czech Republic. He was a participant in many foreign missions. He was decorated with the Star of Iraq and the Star of Afghanistan. The lecture will take place on Thursday, 22 March at 12.00 at the Faculty of Humanities. This will be a summary of the Legia

Akademicka program - a pilot program of military student training launched in 2017 by the Ministry of National Defense.

Polish Academy of Sciences to present Report on Water Management in the World

2018-03-19

The Polish Academy of Sciences (PAN) holds the conference „Solutions Close to Nature for improvement of Water Resources”, that presents the document Nature-Based Solutions (prepared by the World Water Assessment Program (UNESCO IHP)). The conference will take place on March 22, 2018 at the Staszic Palace in Warsaw. Annual Reports on Water Management in the World focus on strategic water issues. Members and partner organizations of the United Nations related to the water issue, as well as other experts, provide thus the latest knowledge on water management. The aim of this year's Report on Water Management in the World is to inform world representatives of politics and decision-makers about the potential of solutions inspired by nature.

Professor Joseph Schatzker, doctor h.c. of Jagiellonian University

2018-03-19

Prof. Joseph Schatzker, one of the world's greatest traumatologists, became an honorary doctor of the Jagiellonian University. Prof. Schatzker is a scholar of Polish origin, living in Canada and working at University of Toronto. He is the author of many analyses of fractures, which give the basis for choosing the right treatment method and indicate possible complications. His books and textbooks formed the foundations of modern traumatology, and are used by orthopedists and trauma surgeons throughout the world. In 1979 he became an associate professor and in 1984 a professor of surgery at the University of Toronto. In 1985, he was appointed the head of the Trauma Orthopedic Department at Sunnybrook Hospital, the largest orthopedics and trauma center in Canada. He was also an examiner of the Royal College of Canadian Surgeons. He is the vice-chairman of the world orthopedic organization SICOT (Societe Internationale de Chirurgie Orthopedique et de Traumatologie).

Scientists from Torun studied Peter Rubens' paintings in London

2018-03-20

Professor Piotr Targowski from the Institute of Physics at the Nicolaus Copernicus University in Toruń and Dr. Magdalena Iwanicka from the Institute of Monuments and Conservation carried out research on the monumental paintings of Peter Paul Rubens on the vault of the Whitehall Banqueting House in London - informs the University of Toruń. Torun scientists stayed in London from 12 to 16 March 2018 at the invitation of the Historic Royal Palace. Using OCT optical tomography, they analyzed the structure and the condition of repeatedly restored pictures. It is part of a multidisciplinary campaign conducted within the MOLAB offer (mobile laboratory) of the international research project IPERION CH (Integrated Platform for the European Research Infrastructure ON Cultural Heritage) implemented in the Horizon 2020 program.

Days of Chinese Culture at the University of Lodz

2018-03-20

Until March 23, 2018, the Days of Chinese Culture will take place at the University of Lodz. The event was organized by the Faculty of Economics and Sociology at the University of Lodz where are over two thousand students from 95 different nationalities, including about 100 Chinese students. As part of the event, the students can see tai-chi shows, take part in Chinese language and calligraphy workshops, compete in a games competition or listen to a gong concert. The main goal of the event is to promote Chinese culture among students of the University of Lodz and to popularize knowledge about its cooperation with many Chinese universities. More: <http://www.eksoc.uni.lodz.pl/dni-kultury-chinskiej-2018/>

Seminar on natural radiation at the University of Bialystok

2018-03-20

Professor Eugeniusz Żukowski from the University of Bialystok will present the results of research on radiation of selected substances with increased radioactivity and natural background measurements. The research was conducted in the laboratories of the Faculty of Physics for many years and they will be presented during the open seminar, which will take place on Tuesday 20 March 2018. The source of radiation is not only wastes of nuclear medicine or civilization facilities using radiation of various types. Professor Żukowski points out that our natural environment is also slightly radioactive. The source of the natural radiation background is, for example, cosmic radiation, radon in the air or radiation of radioactive elements from soil and water. The event will take place on March 20, 2018 at 13.15 in room 2011 of the Faculty of Physics of the University of Bialystok.

Warsaw University of Technology organizes courses improving the competences of lecturers

2018-03-20

The Center for Innovation Management and Technology Transfer of the Warsaw University of Technology invites participants to take part in courses implemented as part of the project „Competent lecturers - a high level of teaching”. The following types of courses are provided: enhancing competences in the field of IT skills used in didactics; improving competence in conducting didactics in English; improving competence in information management implemented in the form of workshops; enhancing competences in the field of innovative teaching skills and Design Thinking in didactics. Applications for the course are accepted until March 21, 2018. Application form: https://docs.google.com/forms/d/e/1FAIpQLSeHz967qHTIY6pPYPZxDhP_7im7uT4pQHB8tT0nCkhORpYzCA/viewform

Hybrid bicycle from 3D printer wins „Soczewki Focusa” competition

2018-03-20

Students of the Silesian University of Technology won the competition „Soczewki Focusa 2017” presenting their spokeless hybrid-powered bike. The young engineers „printed” their invention on a 3D printer and won the main prize in the category of technical innovations. The innovative bike has a foot drive, if necessary supported by an electric motor. The battery has been placed in the frame of a two-wheeler. The prototype consisted of over 300 plastic parts printed on 3D printers. The target structure is to be made of aluminum or carbon fiber - bicycle designers are looking for a business partner to start its production. „Soczewki Focusa” is a competition aimed at selecting the best Polish innovations. The organizers choose the most interesting technologies created in Poland.

Wroclaw satellite in the competition of the European Space Agency

2018-03-20

Students from Wroclaw have constructed a micro-satellite, which will soon take part in the CanSat competition, organized by the European Space Agency ESA. Before the final part the young constructors asked for a professional opinion of scientists from the University of Wroclaw. The satellite is small, with size of a can (hence the name of the competition). This year the competition objective is to construct a sampler examining the atmosphere of a planet. Its task is to measure the temperature and air pressure and send the data to the receiving station. The space wanderer must also be able to survive a high-speed landing. Six students from the School No. 14 in Wroclaw have been working on the prototype since October last year. Before the national final, the constructors visited the University of Wroclaw. During an official meeting, they listened to the advice of scientists who enthusiastically accepted the proposal for cooperation on this and subsequent projects (the students are already planning to participate in the next CanSat).

Wroclaw University of Technology digitizes the film archives

2018-03-20

Employees of the Wroclaw University of Technology digitize archival film materials that can be viewed on the AZON platform (Atlas of Open Science Resources). Analog materials including films from students feasts, awarding honorary doctorates, lectures will be rerecorded into a digital version. The digital archive will also include academic news, concerts, student debates, rectors' elections, theaters, reports from science and sports festivals. After digitalization, color and exposure correction, noise reduction and sound level correction materials will be stored at the AZON platform, which collects, processes and provides university resources in an open digital form to all interested persons. The coordinator of the project is Wroclaw University of Technology together

with partners: Academy of Physical Education in Wroclaw, Wroclaw University of Environmental and Life Sciences, Medical University of Wroclaw and Institute of Systems Research of the Polish Academy of Sciences in Warsaw.

Dragonfly and Red Bomber will fly to the USA

2018-03-20

Dragonfly and Red Bomber - unmanned airplanes constructed at the Academic Air Club of Wroclaw University of Technology - will take off in April in the SAE Aero Design West 2018 competition in California. 75 teams from around the world announced the participation in this competition. SAE Aero Design tournaments have been organized for 30 years. The task of the participants is to construct unmanned airplanes that meet stringent standards. Machines are designed to lift as much weight as possible while weighing as little as possible. Constructed by members of the AKL „Red Bomber” will start in the Micro class, in which the ratio of the raised weight to the weight of the aircraft itself is thoroughly calculated. The model weighs only 423 grams, but it can lift up to 1.3 kilograms weight. The second plane - „Dragonfly” - will start in the Advanced class. It weighs 8 kilograms and it will be able to carry a load of 15 kilos, and then drop it onto the designated target. During the construction, students used laser cutting and 3D printing.

Wroclaw University of Economics to switch to renewable electricity by 2030

2018-03-20

Wroclaw University of Economics is the first university in Poland, which declared its willingness to use only renewable sources of electricity. Rector of the University, Prof. Andrzej Kaleta, signed the plan „100% Committed”. of the Climate Reality Project team. Professor Kaleta declared that by 2030, the energy used at the university campus will come exclusively from renewable sources, which will contribute to reducing carbon emissions, mitigating climate change and increasing air quality. The University wants to be part of this process both theoretically

– through scientific and didactic work - and practically, creating a green campus. The Climate Reality Project is a venture set by the Nobel Peace Prize laureate and the former US vice president Al Gore to accelerate the transition to clean energy and solve the climate crisis.

Ambassador of Pakistan visited the Jagiellonian University in Krakow

2018-03-21

Scientific and educational cooperation of the Jagiellonian University with university centers in Pakistan was the goal of the visit of Shafquat Ali Khan, the ambassador of Pakistan at the Krakow university. The Ambassador was received by Professor Wojciech Nowak, Rector of the Jagiellonian University. He visited the Institute of Middle and Far East, where he gave a lecture entitled «Foreign Policy of Pakistan. New Challenges and New Directions».

Visegrad Summer School

2018-03-21

Until the end of March 2018 the students can apply for the next Visegrad Summer School. The School is a series of training sessions for young people from the Visegrad Group countries and Eastern Europe, implemented since 2002 by the Villa Decius Association in Krakow. Lectures, workshops and debates at the Visegrad Summer School are conducted by outstanding experts representing various fields of knowledge and public activity. Apart from experts and intellectuals, the Summer School lecturers include also ambassadors, ministers and representatives of the European Union. The program is addressed to students, PhD students, young teachers, entrepreneurs and journalists. This year's School will be held from 1-14 July 2018. More about the project: www.visegradsummerschool.org

Rectors from universities of southern Poland visit Brussels

2018-03-21

Rectors of fourteen universities from southern Poland visited Brussels on 19 and 20 March. They took part in meetings with representatives of the European Union institutions and discussed European programs related to higher education as well as scientific research. Their visit was an opportunity to talk about higher education with Tibor Navracsics, who will be the EU commissioner for education, culture, youth and sport from 2020. During the meeting, they discussed the issues related to higher education and scientific research after 2020 from the perspective of the European Union, including the new EU initiative called the European Education Space.

Talks on freedom, culture and identity during the 5th Night of the Humanists

2018-03-21

The relations between freedom, culture and identity were discussed during the 5th Night of Humanities at the University of Wrocław. Experts discussed on the influence of music on culture-forming and identity processes - on the example of the Polish anthem and the jazz from the 1950s. The Night of the Humanists is a regular event organized by the Faculty of Historical and Pedagogical Sciences of the University of Wrocław. The theme of this year's event was community and personal freedoms, their limitations and dependencies related to socio-historical determinants and cultural norms, patterns and symbols. Medievalists talked about the importance of Silesia in the politics of the Central European countries in the 9th and 10th centuries, and about how the «God's Pure Word» was the mainstay of Silesian rights and freedoms under the Habsburg rule. Audience's attention was also attracted to the problems of Polish democracy in 1918-1939, as well as the question who in fact triggered the 1989 changes.

Academic Legion starts at the Opole University of Technology

2018-03-21

34 students - volunteers from the Opole University of Technology began their military training as part of the Academic Legion - a pilot program launched by the Ministry of Defense and the Ministry of Science and Higher Education. The program enables students to become soldiers during their studies. The training consists of a theoretical part, lasting from 30 to 60 hours and exercises in a military unit, which will take place during the summer break and will last for 22 or 44 days. Depending on the chosen program the volunteers will obtain a rank of reserve soldiers, or become non-commissioned officers with the rank of corporal. Lectures at the Opole University of Technology will be conducted by specialists from the Land Forces Academy in Wrocław. The program includes basic information about the army, national security, first aid, firearms, rules of tactics and behavior on the battlefield.

The 70th anniversary of Silesian Medical University

2018-03-21

The Medical University of Silesia (SUM) celebrates its 70th anniversary. The Regulation establishing the Medical Academy with the Faculty of Medicine and the Dental Department in Bytom was issued by the Council of Ministers on March 20, 1948. It was then the eighth medical school in Poland. In 1949, the university was renamed the Silesian Medical Academy. Since 2007, it has been operating under the name of the Silesian Medical University in Katowice. The beginnings - in the opinion of the Rector of SUM Prof. Przemysław Jałowicki - were not easy. «Among medical schools with long tradition, we were named with the sarcasm as the» nursery school», but future showed that the pejorative term turned out to be completely groundless» - recalled the rector. SUM conducts studies in 25 fields - including 9 in English. It educates over 10,000 students, including 500 foreigners from 48 countries. For 70 years, over 40,000 students graduated from the SUM - also from the USA, Canada, India, Nigeria and Pakistan.

PLN 3.7 billion for Polish science in 2019

2018-03-22

The expenditure on Polish science and higher education will increase by PLN 3.7 billion in 2019 – said Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education. He underlined in the interview for Polish Television news program that the new Act on Science and Higher Education replaces the four existing ones. It definitely increases the autonomy of the university, opens the promotion opportunities for young scientists and increases the level of internationalization of Polish universities and science. - We have assumed that we will implement an algorithm to increase the expenditure on Polish science systematically next 10 years in relation to the level of GDP - said the Deputy Prime Minister. If the economy grows by, for example, 4 percent, the level of growth in expenditure on science in a given year will be slightly higher than 4 percent, always slightly above the GDP growth rate.

Days of Francophonie at the University of Silesia

2018-03-22

On Wednesday, 28 March the celebration of the Francophony Days, organized by the Institute of Romance Languages and Translatory will take place at the University of Silesia. The motto of this year's event is „Francophonie 2018: Entre tradition et modernité (Francophonie 2018: between tradition and modernity). The program includes language and translation workshops for high school and junior high school students combined with a translation competition and a presentation of the Institute of Romance Languages' offer and the career prospects for multilingual people. During the Days of Francophonie, participants of the competition «Francophonie: entre tradition et modernité» will be awarded prizes. In the artistic part, a concert of French music will be performed by Edyta Poznańska. Also the presentations «Entre ciel et mer: fin de la terre. A propos de voyages bretons et autres « and « Entre homme et machine: les langues à l'ère numérique « will be organized.

Wroclaw scientists won prize for in vitro plants

2018-03-22

Scientists of the Department of Genetics, Plant Breeding and Seed Production at the University of Life Sciences in Wrocław, were awarded in the Genius Universitatis competition for plants propagated in vitro and sealed in small jars. The jury awarded it in category of best promotion gadget. They appreciated the innovation of the gadget, aesthetics, its thematic connection with the university profile, sharing knowledge of botany, biotechnology and genetics and promoting the university. Plants - sun-dews, orchids and violets propagated in vitro, enclosed in small, decorative jars, on white and black nutrients ensuring their growth for several months - are created under the supervision of prof. Renata Galek in the laboratories of the Department of Genetics, Plant Breeding and Seed Science at the Faculty of Natural Sciences and Technology. More: http://www.glos.upwr.edu.pl/aktualnosci/47467/gadzet_promocyjny_upwr_nagrodzony.html

Scholarships for young archaeologists and conservators from the Middle East

2018-03-22

The Center of Mediterranean Archeology of the University of Warsaw is a partner in the scholarship program of the Polish Committee for UNESCO and the Ministry of Science and Higher Education. Young scholars from Middle Eastern countries, especially from post-conflict areas, may apply for archaeological scholarships by April 30, 2018. Scholars will hold their internships training sessions in Polish institutions related to archeology, protection and management of heritage and conservation of monuments in Poland for 8 months. The substantive program of the training internship is developed by the Center of Mediterranean Archeology of the University of Warsaw in cooperation with the Institute of Archeology of the Warsaw university and the Academy of Fine Arts in Warsaw. More: <http://www.unesco.org/new/en/fellowships/programmes/unesco-po->

[land-co-sponsored-fellowships-programme-in-archaeology-and-conservation/](http://www.unesco.org/new/en/fellowships/programmes/unesco-po-land-co-sponsored-fellowships-programme-in-archaeology-and-conservation/)

Miniature laboratory wins the „Innovation is a Woman” competition

2018-03-22

Agnieszka Podwin, PhD student at the Wrocław University of Technology, won the 8th „Innovation is a Woman” competition. The young researcher developed a refined laboratory on the chip, including a gas dispenser to support cell culture and a yeast-powered mini reactor for generating oxygen. The laboratory on the chip is a miniature device of a size from a few millimeters to a few square centimeters. It is used for various types of biochemical analyzes, e. g. analysis of genetic material and blood, but also for cell culture. Cell cultures require the use of dispensers that provide them with various types of nutrients and gases. For research on miniature chips, the miniaturized versions of devices should be used, but the models available on the market are expensive. The PhD student developed her own type of dispenser made of semipermeable polymer. More information: <http://pwr.edu.pl/uczelnia/aktualnosci/wielkie-mozliwosci-miniaturowego-laboratorium-10797.html>

Education system develops in the Słupsk Academic Center

2018-03-23

Pomeranian Academy in Słupsk in partnership with Słupsk Chamber of Industry and Commerce and Pomeranian Agency for Regional Development S.A. implements the project: Development of a practical education system within the framework of the Słupsk Academic Center. The aim of the program is to adapt the educational offer of the Słupsk high school to the requirements of practical education for the needs of the economy and the regional labor market. The specific objectives of the project include enhancing the quality of the didactic base necessary to implement practical education as well as enhancing the practical professional qualifications of the teaching staff in cooperation with entrepreneurs. As part of this objective, 28 lecturers will take

part in sixteen specialist trainings. Another goal is to increase the efficiency of cooperation between the High School and entrepreneurs through their involvement in modifying educational programs and directly in the didactic process.

Planetobus arrives to schools

2018-03-23

Planetobus- a mobile planetarium allowing the children for a journey through space, is a new didactic solution of the Ministry of Science and Higher Education and the Copernicus Science Center. The first vehicle of science- Naukobus was launched in January. The planetobus consists of a planetarium sphere for 35-40 students. Young visitors - under the guidance of animators from the Copernicus Center – are able to look at any part of the sky from every corner of the world, follow the course of the seasons, and also move around the Universe. Students are able to travel in time and the observatory provides animations depicting constellations from four thousand years ago. In January 2017, Naukobus, the predecessor of Planetobus, started in Poland. It is a mobile exhibition with more than twenty activities for students, under the guidance of animators of the Copernicus Science Center. About 50,000 people participated in the first program. The Ministry of Science plans that in 2018 a mobile laboratory will reach up to 100,000 people. More: <http://naukad-laciebie.gov.pl/>



Photo by Soumil Kumar from Pexels

Didactic cooperation of the Warsaw School of Economics with the universities from Vienna and Bratislava

2018-03-23

The Central Europe Connect Joint Certificate Program is a new program of tripartite didactic cooperation between the Warsaw School of Economics, the Vienna University of Economics and Business, and the University of Economics of Bratislava. As part of the program, 60 undergraduate students of these three universities will participate in classes devoted to the specificity of business in Central Europe. The classes will be conducted in the form of three one-week blocks, carried out successively at partner universities. Program participants will gain experience in international cooperation and establish mutual contacts during the project work. The first program will be launched in the summer semester of 2019. Recruitment will start in October 2018.

Collegium Da Vinci in Poznan talks about educational computer games

2018-03-23

The Faculty of Computer Science and Visual Communication Collegium Da Vinci in Poznan invites participants to the lecture „Serious Games - Can we create educational games that are not boring?” This is a meeting with active representatives of the computer and video game industry. This time, the university's guest will be Jakub Ryfa, a game designer specializing in serious games and Game-Based Learning from Doji company. Jakub Ryfa is a PhD student at the University of Economics in Poznań and the author of numerous publications and studies on game design and their use in educational and business applications. He is also a Project Manager and co-founder of Doji - Educational Innovations and the creator of the computer training game Coffee Noir with applications.

Academy from Gorzów Wielkopolski organizes a conference on national security

2018-03-23

„National Security of Poland: Threats and determinants of change” is the topic of the conference, which will take place this Friday, March 23, 2018 at the Academy in Gorzów Wielkopolski. The inaugural lecture entitled «New Fields of State Security» will be delivered by Prof. Andrzej Zybortowicz, adviser to the President of Poland. Then the conference participants will discuss the following panels: Germany - European Union - Poland. Challenges for security policy in a changing Europe; Theoretical and practical dimensions of European security. The aim of the conference, which will be held under the patronage of the voivode of the Lubuskie Region and the National Security Bureau, is identification of factors determining the contemporary security environment for the evaluation and validation of security policy of entities operating in this environment on a global, regional, subregional and state scale.

Wrocław University of Technology at the World Summit of the Information Society

2018-03-23

Students and scientists at the Wrocław University of Technology presented their inventions at the World Summit of the Information Society (WSIS Forum) 2018 in Geneva, Switzerland. They showed six projects - including an unmanned and autonomous air system for blood transport. Wrocław University of Technology students also presented a 3D scanner controlled by a mobile application that enables quick and easy reproduction of three-dimensional elements (3D photocopying), a Martian rover Scorpio and a robotic chessboard - a device for playing chess games, both with a live partner and with artificial intelligence. Other Wrocław projects on the co-organized by UNESCO WSIS Forum 2018 were a robot with a manipulator that detects obstacles, working in conditions inaccessible to people and an innovative rental service through the application powerbank from any location in the city.

New Silk Route discussed at the University of Silesia

2018-03-23

The cooperation with China will be discussed by scientists and students of the University of Silesia. The conference „New Silk Road - geopolitics, economy, culture” is scheduled for Tuesday, March 27 at the Center for Scientific Information and the Academic Library. The discussion will take place within four panels: «China's Geopolitics in the 21st Century»; «Pivot to the Pacific - the future relations of the West countries and China»; «The New Silk Road - a chance for the region or the threat of Chinese domination?» And «Europe, Intermarium, USA or China - potential strategic alliances of Poland». The panelists will try to answer the question whether the Chinese plan to rebuild the old trade route means only benefits. They will pay attention to the opportunities and threats related to Chinese investments and the economic and political expansion of the Middle Kingdom. The event is organized by the Regional Center for International Debate in Katowice, the Institute of Political Sciences and Journalism and the Culture and Law Society of the University of Silesia.

Polish Radio in Katowice launched AS- radio for students of Silesian universities

2018-03-23

On the first day of the spring, Radio Katowice and the University of Economics in Katowice launched a new project. Students of the Journalism and Social Communication create a two-hour program on 101.2 FM. The editorial team of the program for students of Silesian universities is created by students of journalism and social communication of the University of Economics of Katowice. The program mentors are Dr Anna Musialik-Chmiel - editor of Polish Radio of Katowice and Andrzej Prugar - deputy technical director of Polish Radio Katowice, a respected record producer. The Wednesday AS Radio program is broadcasted on 101.2 FM AS and it tackles topics related to student life. It will inform

about culture, art, sports, cuisine, motoring, fashion, music, travel, ecology and psychology, about career and personal development and music - the authors convince and assure that they will avoid politics.

Wroclaw archaeologists printed in the journal „Nature”

2018-03-23

Researchers from the Institute of Archeology of the University of Wroclaw worked in an international team of scientists from Europe and the United States. The results of their research are described in the prestigious journal Nature. The international team of 144 geneticists, archaeologists and anthropologists has attempted to explain the «beaker phenomenon» - a riddle related to the appearance of similar objects between 4750 and 4400 years ago in the graves across Europe. Because of the exclusive bell-shaped beakers the findings were called the bell-beakers culture. It triggered a debate that lasted over a hundred years whether they are traces of migration of people on a large scale. The results of genetic examinations of about 400 skeletons described in «Nature» from various sites in Europe indicate that the spread of the «beakers phenomenon» between Iberia and Central Europe took place without significant population movement.

Six Polish teams in the final of the Martian rovers competition in University Rover Challenge 2018

2018-03-26

Teams: University of Warsaw Rover Team from the University of Warsaw; Impulse from the Kielce University of Technology; KNR Team from the Warsaw University of Technology; Raptors from the Lodz University of Technology; Legendary Rover Team from Rzeszów University of Technology; PCz Rover Team from the Czestochowa University of Technology have been qualified for participation in the Mars Rovers Challenge University Rover Challenge 2018. 95 design teams participated in the qualifying rounds for the competition this year. The jury quali-

fied 36 most interesting solutions from the USA (11 teams) Canada and Poland (6 teams). In addition, teams from India, Bangladesh, Great Britain, Egypt, Mexico, Australia and Turkey will take part in the finals. The University Rover Challenge (URC) is the most prestigious international competition for Mars rovers built by students and it takes place in the Utah desert. This year the competition will last from May 31 to June 2. See the film presentation of the University Rover Challenge 2018 and in it all final prototypes: <https://youtu.be/RfHNODonLeQ>

Scientific conference in Lublin on relations between robots and people

2018-03-26

The Institute for Market, Consumption and Business Cycles Research - National Research Institute and the Faculty of Philosophy and Sociology at the Maria Curie Skłodowska University in Lublin in cooperation with the Lublin Voivode invite participants to the conference „People or robots? Future competition”. The introductory lecture «What skills and knowledge do people need for interacting with robots?» will be given by Prof. Marek Hetmański from the Faculty of Philosophy and Sociology at the Lublin University. The program also includes a debate on what relationships with robots we need. The organizers also plan to find answers to the questions: Will robots deprive people of work? How to prepare for cooperation with artificial intelligence? What is the future education for the constructors of automated industrial solutions? The conference will take place on April 9, 2018 in Lubelski Provincial Office at Spokojna 4. Conference programme: <http://ibrkk.pl/index.php/pl/konferencje/150-9-iv-ludzie-czy-roboty-nowoczesne-kadry-dla-przemyslu-4-0>

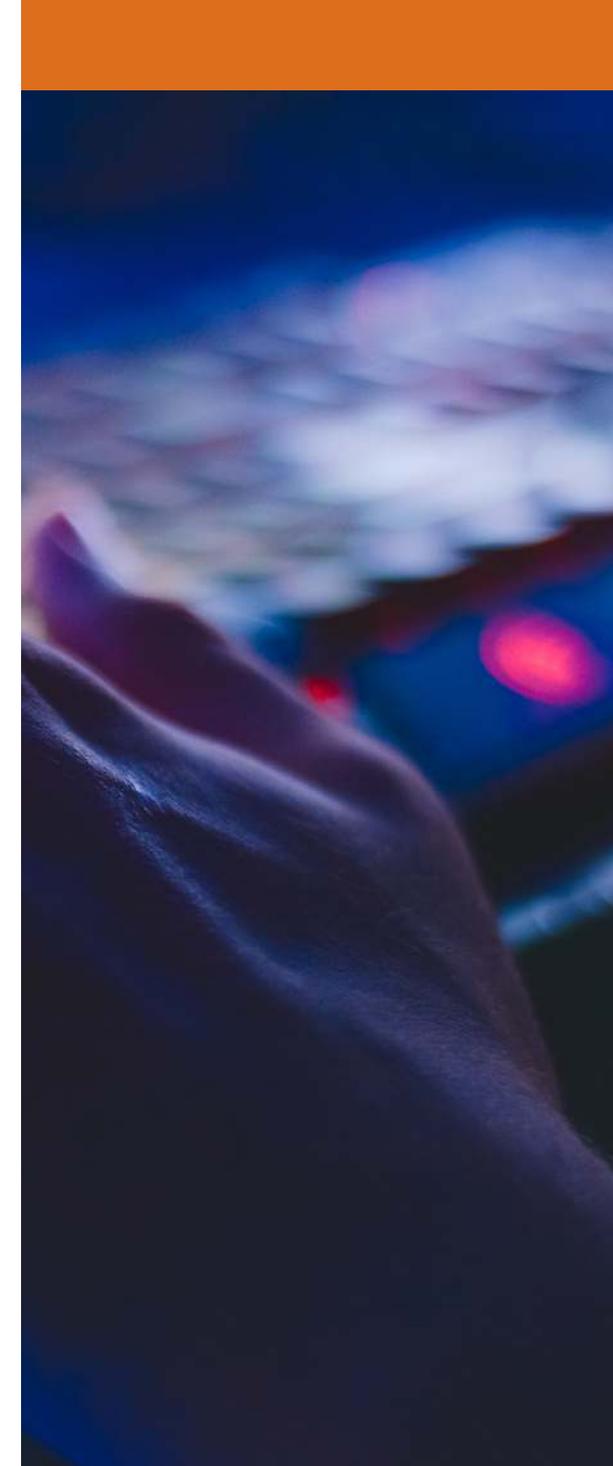


Photo by Soumil Kumar from Pexels

Professor Bronic-Czerechowski visits Wrocław University of Technology

2018-03-26

On Monday, March 27, Prof. Włodzimierz Bronic-Czerechowski from the Polish University in Abroad (PUNO) in London will start his two-day visit to Wrocław. The architect and soldier of the Armia Krajowa will visit the Wrocław University of Technology. During his visit to the alma mater (Włodzimierz Bronic-Czerechowski is a graduate of the Wrocław University of Technology from 1952) he will give an open lecture on «Architectural conditions for a sustainable environment built on the assumptions of a new type of housing estate in the Smart Cities project» and will lead two seminars on modern architectural solutions and urban planning. Professor Bronic-Czerechowski is an architect, lecturer and architecture theoretician. He is a co-creator of the post-war reconstruction of the Wrocław center. He conducts research in the field of smart, self-sufficient residential units. He has lived and worked in London since leaving Poland. He is an active member of the Royal Institute of British Architects.

LabDay 2018 – applied chemistry at the Wrocław University of Technology

2018-03-26

During the LabDay at the Wrocław University of Technology participants were able to learn about the applied chemistry. One of the attractions was a lecture with elements of the show „Molecular Gastronomy, or Chemistry in the Kitchen”. LabDay is a project of the Students' Self-Government of the Faculty of Chemistry. During one day, scientists and students from scientific circles presented atypical applications of chemistry and revealed the secrets of their laboratories. They presented the Nuclear Chemistry Laboratory, and in the Biotechnology Laboratory, where everyone could isolate their own DNA from a sample of saliva with the use of reagents available at home. The Marathon of laboratory experiments and the Panel of Opportunities, i.e. meetings with representatives of industry compa-

nies and graduates working in the profession and with the most talented students and doctoral students, were also popular. In total, over 60 lecturers attended the lectures on the LabDay.

Exhibition of students of the Silesian University of Technology at the Italian University

2018-03-26

At the University of Cassino (Italy) the exhibition of students of the Silesian University of Technology has been presented. Their works were created as part of the project „San Pietro Infine: il luogo e la memoria - place and memory”. The exhibition is the result of a competition organized by the Faculty of Architecture of the Silesian University of Technology together with the Department of Civil Engineering and Mechanics of the University of Cassino and the city of San Pietro Infine - a city completely destroyed during the Second World War. From 1943, the town is abandoned and remains in ruins. This area is very valuable historically, architecturally and culturally and it has become the subject of research, conservation and design studies. The aim of the project is to research and evaluate the heritage, develop a strategy for its protection and promotion, carry out architectural and conservation projects, make the area accessible to visitors, and build awareness of its value, and significance also in the history of World War II.

5 projects for the National Geographic Award in the scientific discovery of the year category

2018-03-27

Every year the Polish edition of National Geographic and its readers reward Polish scientists and travelers with the prestigious TRAVELERY prizes. In 2018, five projects were nominated for the award „for scientific achievements allowing better understanding of the world, people and cultures”. The nominees included: Dr Andrzej Stupakiewicz and Dr. Krzysztof Szerenos from the Faculty of Physics, University of

Białystok, for discovering the ultrafast data storage. The discovery allows computers to consume much less energy than today and work more efficiently. Dr Gerard Gierliński from the Polish Geological Institute and National Research Institute for finding the oldest human footprints in Crete. The prints date back to 5.7 million years ago. Professor Krzysztof Selmaj, head of the Department of Neurology at the Medical University of Łódź for the discovery of microRNA molecules that allow to diagnose multiple sclerosis. Dr Eng Rafał Dalewski from the Warsaw University of Technology for constructing a flying «mechanical bee» - the world's first autonomous robot for pollinating plants. Professor Marek Naruszewicz from the Warsaw Medical University for explaining how oleacein works - a compound contained in extra virgin olive oil. The decision on the competition will be made in June.

Ministry of Science supports research projects devoted to the Polish way to freedom

2018-03-27

Ten projects selected in the competition „Routes of Independent Poland” will receive almost PLN 10 million. The program of the Ministry of Science and Higher Education is implemented as part of the celebration of the 100th anniversary of Poland's independence. The project is to support scientific and artistic initiatives devoted to issues related to the Polish heritage of independence. It is also to present the Polish independence idea of the 19th and 20th centuries. Among the awarded ten projects were «Shaping the borders of independent Poland in the light of cartographic documents» and «Interactive Historical Atlas - Routes of Independent Poland 1914-1922» submitted by the University of Maria Curie Skłodowska in Lublin. University of Szczecin will receive funding for the implementation of the project «Cemeteries in the suburbs of Lwów. Polish national heritage» and the University of Łódź for the work „Education and upbringing for forming Polish modernity and independence in the years 1915-1918”.

Norman Davies to hold a lecture at the Jagiellonian University

2018-03-27

The Interdisciplinary Research Center, the Jagiellonian University and the City of Krakow invite participants to the lecture „Events in History”, which will be presented on April 5, 2018 by the world-renowned historian Prof. Norman Davies. Is there a logic of history? What was the role of unpredictable events in the past? Is the history written by events, not by winners? How can you deal with the event problem in historical studies? Do historians try to be too rational looking for justifications for events that were mainly decided by the accident? - these are some questions about the role of incidents in the history of Poland and the whole world. The lecture will take place on April 5, 2018 at 18.00 in the auditorium of the didactic building of the Faculty of Law and Administration of the Jagiellonian University in Kraków, ul. Krupnicza 33a.

100 works in the Krystyna Bochenek competition

2018-03-27

More than one hundred works were enrolled for Nationwide Journalist Krystyna Bochenek Competition. The jury evaluates the works that were created and appeared in 2017. The aim of the competition is to promote the region and to commemorate Krystyna Bochenek - a Silesian journalist known for many social initiatives. The competition is open. The works should present the issues of Silesia in a literal or a universal way and Silesia is not necessarily a main focus. This year a new category- Student is added. It is addressed to university students from all over Poland. The works related to Upper Silesia, Zagłębie, Podbeskidzie or Ziemia Częstochowska will be assessed. The prize funded by the Rector of the University of Silesia is PLN 5,000. The envelope of all prizes is PLN 50,000. The competition jury consists of scientists, journalists, artists and local government officials.

International Geopolitical Contest

2018-03-27

Last minute applications to the I International Geopolitical Contest are still being accepted. Students and PhD students representing national and foreign research centers can take part in the contest organized as an initiative of the Polish Geopolitical Society. Its aim is to disseminate geopolitics understood as an interdisciplinary field of knowledge combining political science, geography, international relations, military sciences, national security, geostrategy, geoeconomics. The competition is planned in stages. First, the participant needs to write a paper about current events in the international relations. The authors of the best works and the articles published in scientific journals from the list of the Ministry of Science and Higher Education will be promoted to the next stage. The top 30 will be selected from the best 30 participants. The applications can be sent to: ptg@ptg.edu.pl

April March for Science

2018-03-27

March for Science is a worldwide pro-scientific and pro-social initiative and it will be held also in Warsaw on April 22, 2018. March for Science 2018 in Poland is to be a reminder of the importance of science as a field of human activity, emphasizing the role of scientists in society and encouraging greater financial and logistical expenditure on Polish science and education. It should also be an expression of the support of scientists, students, science enthusiasts for knowledge-based public activities, in particular on issues such as: smog, medicine and vaccination; energy, GMO and agriculture; climate, natural economy and environmental protection; human sexuality and the role of man and group in society. The event is organized by scientists, students and pro-racial activists. More: <http://www.marszdanauki.pl/>

First anniversary of the Silesian Center for Popularization of Science

2018-03-27

The Center for Popularization of Science of the Silesian University of Technology celebrated its first year of activity. Researchers decided to celebrate the anniversary by popularizing science at the Gliwice shopping center. Among the attractions were m.in. 3D printing and laser engraving. As part of the celebration, science popularizers realized a number of spectacular shows and presentations during which they explained the intricacies of science and technology in a simple and interesting way. The participants were able to fly on the drone simulator, print a birthday souvenir in 3D and also taste the molecular cuisine. There was also a birthday cake. Visitors could learn about the «matrix of careers» - on-line tools for measuring and diagnosing soft and professional competences as well as drawing up competency and qualification balances necessary to determine the direction of professional development. At the stand of the Student Careers Office, the visitors could consult their CVs.

Gold medal at the Valencia fair for Toruń scientists

2018-03-27

The location system called „Method of finding positions of objects, in particular humans, and human positioning equipment” is an invention of scientists Michał Meiny and Dr Krzysztof Rykaczewski from the University of Nicolaus Copernicus in Torun who won the Gold Medal of the INNOVA 2018 Inventiveness Fair in Valencia. The invention was constructed for supporting fire services. The invention of Torun scientists was implemented as part of the project «KUBUS - Commercialization of University Research and Services» run by the Academic Business Incubator of the Nicolaus Copernicus University within the program of the Ministry of Science and Higher Education «Incubator of Innovation +». The location system has been designed to support fire services and taking into account the specificity of work during rescue and firefighting operations. Determining the position of firefighters in real time increases the safety of the rescue team and provides better coordination of fire-fighting activities - informs the University of Toruń.

Another gold medal for Poland at the INNOVA 2018 Fair

2018-03-28

During the International Exhibition of Innovation, Research and New Technologies INNOVA 2018 held in Valencia, the Institute of Aviation- Department of Remote Sensing (Space Technology Center) was awarded the Gold Medal of Invention, for the development of the tools for processing satellite images, data aggregation and creating easy-to-interpret maps of the physical phenomena. At the same fair, the gold medal was also won by scientists from the Nicolaus Copernicus University in Toruń for the location system supporting the fire service. The INNOVA fair is the oldest event in the field of inventiveness and scientific research in the world. For 65 years the fairs were held in Belgium, and last year they were transferred to Spain. The previous event took place in Barcelona while the current one took place in Valencia. Over 160 exhibitors from around the world

participated in it. Parallel to the INNOVA Fair, the FORINVEST International Forum was also held. This was an exhibition of products and services in the fields of finance, investment, insurance and new technologies from various fields.

Conference on scientific management at Warsaw University of Technology

2018-03-28

As part of the celebrations of the 100th anniversary of regaining independence, the Faculty of Management at the Warsaw University of Technology and the Warsaw Branch of the Scientific Society of Organization and Management organize a scientific conference „Management 4.0 - scientific management in the vanguard of Polish development for 100 years”. The scholars plan to reflect on the current development trends of «Management Science», especially in the context of progressive digitization, based on modern technologies and causing dynamic economic and social changes. The event will consist of four thematic blocks related to management: strategy, processes, relationships and human resources. In addition, a discussion panel will be held with representatives of leading high-tech companies: Oracle, Dell, Intel and Microsoft. More: http://www.wz.pw.edu.pl/index.php/Media/Files/Zaproszenie_na_konferencje_Zarzadzanie_4.02

„Compostomat” from the Silesian University of Technology awards the Stena Circular Economy Award

2018-03-28

The compostomat developed at the Faculty of Environmental and Power Engineering of the Silesian University of Technology to increase the efficiency of bio-waste collection received the main prize of the Stena Circular Economy Award - the Leader of Closed Circuit Economy. Compostomat constructed by a student Karolina Ceglaz is an energy self-sufficient and easy-to-use device that enables increasing the efficiency of bio-waste collection from urban multi-storey blocks. The device is to be located near

local rubbish containers. The residents bring kitchen waste in special chipped containers. In return, they receive points that they can exchange for a home composter, compost, a discount for waste disposal, gadgets that help reduce the amount of waste generated, and discounts to cooperating companies.

Researchers of the Medical University of Wroclaw educate children

2018-03-28

The harmfulness of smog, the benefits of a vegetarian diet, the prevention of addictions through sport and the prevention of tooth decay - these are the themes of the meeting as part of the Wrocław Medical University's „Uruchamiamy Dzieciaki” campaign. Dr. Tomasz Zatoński presented studies on his thesis that Wrocław is the second (after Krakow) most polluted city in Poland, and Dr. Katarzyna Neubauer tried to convince the audience that a well-balanced vegetarian diet is appropriate at every stage of life. The researchers encouraged the young participants of the meeting to physical activity, explaining that sport is one of the forms of preventing addiction - it directs activity on other tracks, teaches how to function in the group, increases self-esteem and reduces the level of anxiety. Finally, the issue of ... frequent teeth cleaning was presented. The teeth should be cleaned at least twice a day - after breakfast and supper.

Students of the Land Forces Academy at the training ground in Wędrzyn

2018-03-28

Cadets of the Academy of Land Forces in Wrocław improved their skills at the Training Center of the Ground Forces in Wędrzyn. The practice on the training ground is a chance to check the acquired theoretical knowledge in real conditions. Officers of mechanized, reconnaissance and aeromobile specialties practiced techniques and ways of operating in the urban area using the Laser Shooting Simulator. Future tank commanders improved their skills in commanding a platoon of tanks in tactical operations. In turn, artillerymen - as part of the shooting and fire control classes - carried out firing tasks from DANA self-propelled gun howitzer. The culmination of the training were integrated activities carried out in the Central Urbanization Center, during which general military units cooperated with sub-units of various types of troops.

Cardinal Stefan Wyszyński's university established cooperation with the Studium Biblicum Franciscanum in Jerusalem

2018-03-28

Cardinal Stefan Wyszyński University in Warsaw signed a cooperation agreement with Studium Biblicum Franciscanum in Jerusalem. It will include the promotion and implementation of joint scientific research, teaching programs and cooperation in the field of international volunteering. The contract was concluded in Jerusalem. It was signed by the rector of the Cardinal Stefan Wyszyński University, priest Prof. Stanisław Dziekoński and the rector of Studium Biblicum Franciscanum, priest Prof. Rosario Pierri. The University of Jerusalem is a famous scientific unit of biblical research and archeology. Representatives of both universities are convinced that joint research and educational projects will contribute to the development of academic, cultural and scientific relations as well as to the implementation of activities related to archaeological and historical-artistic researches.

Agnieszka Sobczak-Kupiec from the Cracow University of Technology won „Inventor 2017”

2018-03-29

Dr Eng Agnieszka Sobczak-Kupiec from the Faculty of Chemical Engineering and Technology at the Cracow University of Technology won the „Inventor 2017” competition. All competitors were applied by the research institutes, technical universities, scientific and technical associations as well as innovative companies and laureates of previous editions. Dr Eng. Agnieszka Sobczak-Kupiec deals in obtaining nanometals, nanosilver and nanogolds. Her research combines material engineering, chemical technology and nanotechnology. She develops biomimetic implant materials, modeled on biological structures and created a synthetic bone substitute with antibacterial properties. The «Inventors 2017» competition was organized by the Association of Polish Inventors and Rationalizers and the Federation of Scientific and Technical Associations of the Supreme Technical Organization together with the «Przegląd Techniczny» magazine with the support of the Patent Office.

Salary increase for academic teachers since 2019

2018-03-29

Almost half of university teachers in public universities will receive pay rises. The Ordinance of the Minister of Science and Higher Education regulating this remuneration increase enters into force on 1 January 2019- informs the Ministry of Science and Higher Education. The regulation is the part of the Constitution for Science. The basic salary of PhD tutors will increase by PLN 860. The assistants, lecturers, teachers and instructors will notice the difference. So far, their minimum salary was around PLN 2,400. After the changes, it will be over PLN 3200 - about PLN 800 more than at present. Since the economy is growing rapidly and it is also developing thanks to scientists, they must earn more. Their salaries should reflect their role in the process of building strong Poland. - emphasized Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education.

Jan Długosz Academy receives a grant for university development

2018-03-29

Jan Długosz Academy in Częstochowa received almost PLN .5 million for the development program. It is foreseen that over 700 students, 130 teachers and approximately 70 people from the management and administrative staff will be covered with that support. The aim of the project is to raise the competence of students of the Academy Jan Długosz in Częstochowa, support organizational changes and increase the competences of the didactic, managerial and administrative staff of the university through the implementation of a comprehensive program to improve the quality of its functioning. The program includes trainings, internships, study visits and additional classes. Under the program over 700 students will gain new professional qualifications and competences - including IT, group work and language. The support will also cover 130 teachers and about 70 people from the management and administrative staff who will develop their competences in the university management, IT technologies and languages.

Students and graduates of the Silesian University of Technology are laureates of the Fiat competition

2018-03-29

Six works of students and graduates of the Silesian University of Technology were awarded the prize of the Fiat Chrysler Automobiles group for the best diploma and research works. The aim of the 19th competition is to support young scientists who are passionate about the automotive industry and its modern construction solutions. The awarded works are: «BAT-T2CARS electric vehicle - traction calculations»; «BAT-T2CARS electric vehicle - prototype construction»; «A new generation of energy-saving permanent magnet synchronous motors for automotive applications»; Test Thermo-Shock application on the cDAQ platform in the context of IIOT (Industrial Internet of Things); «The influence of boron on the structure and hardness of ductile iron» and «Optimization and numerical analysis of the strength properties of the connecting-rod of an internal combustion engine». This last job also won the prestigious Giovanni Agnelli prize, awarded by the Fiat Research Center in Torino.

Project of the Polish-Japanese Academy of Information Technology for the 100th anniversary of Polish independence

2018-03-29

The Polish-Japanese Academy of Information Technology and the Poster Museum in Wilanów, a branch of the National Museum in Warsaw, in cooperation with 20 universities from all continents, undertook a contemporary interpretation of the concept of „Independence.” The effects can be viewed from 29 March 2018 at the Warsaw Poster Museum in Wilanów at the exhibition entitled «100 x Independence» The exhibition - inspired by the 100th anniversary of Poland's regaining independence - is the result of workshops conducted at universities that participated in the project. As the organizers assure, this is the voice of the young generation,

covering a hundred original student statements from around the world. The participants will send traditional posters and other interactive forms like visual messages, accompanied by essays of mentors to form the visual and multimedia communication. More: <https://independence.pja.edu.pl/>

Professor Ewa Łętowska holds a lecture on the twilight of the liberal state of law in Poland

2018-03-29

Professor Ewa Łętowska will give a lecture on „The Twilight of the Liberal State of Law in Poland” on April 5, on the invitation of the student government of the Faculty of Law and Administration of the University of Szczecin. The event is organized as part of the university program „Shades of Justice”. Professor Ewa Łętowska specializes in civil, administrative and constitutional law. In her career, she was the first Ombudsman in Poland, a judge of the Supreme Administrative Court and the Constitutional Tribunal, she is a member of the Polish Academy of Sciences. She received the title of doctor honoris causa of the University of Gdańsk, the Academy of Special Education and the University of Warsaw. The lecture will take place on Thursday, April 5, at 11:00 am, in the lecture hall of the Faculty of Mathematics and Physics at the University of Szczecin, ul. Wielkopolska 15.

Interactive exhibition at the University of Rzeszów

2018-03-29

University of Rzeszów and the Explores Association have launched the interactive exhibition. The event is another step on the way to create the Center of Science Eksploratorium. The exhibition presents the issues from various fields of science: mathematics, biology and physics. Among almost 20 stands there are anatomical models and models of selected physical phenomena: wave motion, center of gravity and issues of optics. Visiting the exhibition, students can solve geometric puzzles, build a bridge according to Leonardo da Vinci's plans or check Pythagoras with the help of the steering wheel. More: <http://www2.ur.edu.pl/wystawaur/>

Campaign „Girls go to the technical universities!” to launch in Poland

2018-03-30

April „Girls go to the technical universities!” Campaign is the largest project promoting technical, engineering and exact majors among young women in Poland and in Central and Eastern Europe. The project started in 2006 and this year technical universities in Poland invite girls for an open day on 19th of April. The initiators of the action are the Conference of Rectors of Polish Technical Universities and the Perspektywy Educational Foundation. The most important goal is to overcome stereotypes and encourage upper secondary school female students to start technical and exact studies. The culminating point of the campaign is the National Open Day for Girls. Women working at universities, lecturers, but also female students and graduates meet with students to tell them about their career path and professional fascinations. They invite girls to visit the laboratories and organize special workshops, lectures and demonstrations for them. More: <http://www.dziewczynynapolitechniki.pl/>

2th Hispanic Congress at the Catholic University of Lublin

2018-03-30

The Department of the Spanish World, Politics and International Relations of the Catholic University of Lublin and the Regional Center for International Debate in Lublin organize on April 5-6 the Second Hispanic Congress „Between East and West”, which will focus on „Polish missionaries in the Spanish language countries. History, presence, perspectives. „According to the organizers, the Congress is to undertake «an intellectual reflection on the history, the present and the perspectives for the participation of Polish clergy and laity, in the work of evangelization in the geographically distant and very diverse regions in the cultural sense». The Lublin event was attended by Alberto Salas Barahona, Ambassador of Peru and Francisco Javier Sanabria Valderrama, Ambassador of Spain.

Conference on neuroscience at the Jagiellonian University

2018-03-30

The Jagiellonian University in Krakow organizes on 20-22 April 2018 an international conference NEURONUS 2018 IBRO Neuroscience Forum. Neuronus IBRO Neuroscience Forum is an important scientific conference in Central and Eastern Europe, devoted to dynamically developing neuroscience. Last year's conference gathered 500 participants, representing 61 research institutes and universities from 18 countries. This year's scientific program was divided into four thematic blocks: Drugs that heal, cognitive session, biological session and medical session. The program will be complemented by the lectures of the renowned scientists: Amir Amedi from the Hebrew University in Jerusalem, Ole Jensen from the University of Birmingham, Markus Ullsperger from the University of Otton von Guericke in Magdeburg, Emma Robinson from the University of Bristol, Yves de Koninck from Laval University and Tomas Kuner from the University of Heidelberg . More: <http://neuronusforum.pl/>

Kraków AGH University researchers to explore the caves on Spitsbergen

2018-03-30

Scientists from the Department of Mechanics and Vibroacoustics of the Faculty of Mechanical Engineering and Robotics at the AGH University of Science and Technology in Krakow has conducted a comprehensive acoustic analysis of ice caves at Spitsbergen. In March, the third scientific expedition took place. Works were carried out during this and two previous expeditions (in August 2016 and in February 2017) by: Prof. Eng. Jerzy Wiciak, Prof. Eng. Antoni Kalukiewicz, Dr Eng. Janusz Piechowicz, Dr Eng Dorota Czopek and Dr Eng Paweł Małecki. It is an important starting point for further acoustic studies in the polar environment, and in particular for the observation of acoustic climate changes. During this year's expedition, acoustic measurements were made in four ice caves: Larsbreen, Longyearbreen and Tellbreen. It is planned to continue the acoustic research in Spitsbergen in the summer season,

therefore the existing recordings database will be supplemented with the Barentsburg acoustic map in the summer time and acoustic monitoring of the bird colonies in the area of the Fuglefjell plateau.

Autonomous vehicles from the Wrocław University of Technology considered as the best at competitions in the Czech Republic

2018-03-30

Students of the Wrocław University of Technology advanced to the finals of international competitions of autonomous vehicles NXP Cup. They took the first two places in the final elimination tournament in the Czech Republic. NXP CUP is an international series of competitions in which student teams compete on designated routes with autonomous vehicles. The machines are made up of parts provided by the organizers, and the young constructors must develop the engine control module and the vehicle control software themselves. Teams from the Scientific Circle of Mechatronics and Robotics prepared two models of autonomous vehicles. After a fierce battle, the Synergy team won. Their vehicle made the entire route in 17.2 seconds while the Synergia team with the score of 20.8 seconds took second place and also qualified for the final tournament in Germany.

Chinese students of landscape architecture in Dzierżonów

2018-03-30

Polish-Chinese landscape architecture students at the University of Environmental and Life Sciences in Wrocław visited Piława Dolna to prepare an analysis of the village landscape and design concepts of two parks. Thanks to the agreement concluded with the commune of Dzierżonów, students of Polish-Chinese specialty in landscape architecture prepare the concept of land development in one of the villages every year. In 2016, it was the development of Gnejsów, and in 2017 the pond area in Mościsko. This year, Chinese students dealt with the areas in Piława Dolna. In mid-March, they got acquainted with the landscape and the advantages of the village.

After the visit - within the framework of the subject of Shaping of the rural areas in Europe - they made landscape analysis, and later presented the design concepts of two parks - at Spacerowa and Blotna.

Award for book „S jak Śląsk – Superbohaterowie po śląsku „

2018-04-03

The book „S jak Śląsk – Superbohaterowie po śląsku” by Dr Marek Głowacki was awarded in the competition of the Edward Pudelko Association of School Publishers. It was published by the University of Silesia Publishing House. The book contains drawings, illustrations and texts created as part of the artistic project «S stands for Silesia - Superheroes in Silesia». The project includes a series of comic illustrations about the characters created on the basis of biographies of real inhabitants of Silesia, who through their achievements approached the ideal of the superhero. Dr Głowacki describes these figures, referring to the graphical scheme of black and white comics realizations, presenting their stories in the form of individual illustrations rich in detail. The project was implemented as the subsidy supporting the academic staff of the Artistic Department of the University of Silesia. Detailed information about the publication on the website: www.wydawnictwo.us.edu.pl.

Student IT Festival in Krakow

2018-04-03

On 5-7 April 2018, the 14th Student Information Festival will take place at the Auditorium Maximum of the Jagiellonian University in Krakow. This is an annual event organized jointly by the scientific circles from the following universities: the AGH University of Science and Technology, the Jagiellonian University, the University of Economics and the Cracow University of Technology. The event is under the patronage of the rector of the Jagiellonian University, Prof. Wojciech Nowak. During three days, the festival participants will take part in many inspirational lectures and workshops. The speakers include Larry Wall - the creator of the Perl language, Joe Armstrong - author of Erlang, and Bram Moolenaar - creator of the popular text editor Vim. More: <https://www.facebook.com/sfikrakow/>

Professor Knottenbelt to hold a lecture on cryptocurrencies at the Lodz University of Technology

2018-04-03

„The cryptocurrency revolution: what's this all about?” - Professor William Knottenbelt from Imperial College London will hold this lecture at the Technical University of Lodz on Thursday, 5 April 2018. Those, who plan to learn something about the phenomenon of Bitcoin and cryptocurrency, dig the first Bitcoin, or invest in other cryptocurrencies are invited to a unique opportunity in Poland to meet Prof. William Knottenbelt. The lecture will take place in the auditorium of the Faculty of Management and Production Engineering (Building of Three Faculties, 3rd floor), ul. Wólczajska 215 in Łódź, at 12.00.

Rector of the Poznan University of Technology visits the Peruvian universities

2018-04-04

The Rector of the Poznan University of Technology Prof. Eng. Tomasz Łodygowski with his colleagues visited in March eight best Peruvian universities and Salesian high school and technical education centers. The Rector of Poznan University of Technology represented a consortium of Poznan universities for cooperation with Peru. The consortium includes the University of Technology, the Adam Mickiewicz University and the University of Life Sciences. The objective of the consortium is signing a cooperation agreement with PRONABEC (Program Nacional de Becas y Credito Educativo). It is a government agency that grants the scholarships on behalf of the President of the Republic of Peru, covering the total cost of studies (master's or doctoral) along with transport and maintenance costs. During the meeting with the authorities of this institution, further steps were established to begin the cooperation between PRONABEC and the consortium of Poznań universities.

Professor Jerzy Surma from the Warsaw School of Economics becomes head of the National Center for Cryptology

2018-04-04

The Minister of National Defense Mariusz Błaszczak appointed Prof. Jerzy Surma for the new head of the National Center for Cryptology. The professor is an employee of the Department of Information Technology at the Institute of Computer Science and Digital Economy, Collegium of Economic Analysis of the Warsaw School of Economics. Scientifically, he deals with the analysis and data operating in the field of social media, business intelligence and cyber security. He is also the head of the Postgraduate Studies in Cybersecurity Management. The National Center of Cryptology is a subordinate entity of the Ministry of National Defense, dealing with the research and implementation of cryptographic solutions for the needs of Polish public administration and the army.

Opole University of Technology has established cooperation with three Ukrainian universities

2018-04-04

The Opole University of Technology will cooperate with the Tarnopol University of Economics, the Lwow State University of Physical Culture and the National University in Lwow. Agreements were concluded during educational fairs. „Higher Osvita 2018” in Lwow. The agreements signed at the Palace of Art concern joint education and international scientific cooperation of the University of Technology with three Ukrainian universities. During the fair, the vice-rector of the Opole University, Prof. Krzysztof Malik talked with the authorities of Lwow technical universities about double diploma issues, joint educational grants and the Erasmus + program. The Rector also encouraged potential candidates to familiarize with the educational offer of the Opole University of Technology. One of the goals of his visit was to increase the number of Ukrainian students at the Opole university.

Prof. Benner holds a lecture at the Academy of Special Education in Warsaw

2018-04-04

The Academy of Special Education in Warsaw invites participants on April 12 for an open lecture „On three kinds of causality in the processes of upbringing and education and their importance for special education” by Prof. Dietrich Benner, retired professor of the Humboldt University in Berlin. Professor Benner received a doctorate in philosophy at the University of Vienna in 1965 and completed his postdoctoral thesis five years later at the Faculty of Arts of the University of Bonn. From 1973, he has been a professor of pedagogical sciences. Until 1991 he managed the Institute of Education at the University of Munster. In 2004 he became an honorary professor at the Pedagogical University of Shanghai. He is the honorary doctor of the University of Aarhus (Denmark) and the University of Abo Akademie (Finland). In the years 2008-2013 he was a professor at the Cardinal Stefan Wyszyński University in Warsaw. The lecture will begin on April 12 at 11.40 in Hall A, Building C, Academy of Special Education in Warsaw.

University of Silesia will train on the principles of good behavior

2018-04-04

The best students from schools cooperating with the University of Silesia will take part in a savoir-vivre course, organized for them by the Silesian university. The lecture and training will take place on Monday, 9 April in the rectorate building of the University of Katowice, ul. Bankowa 12. The workshops will cover the classic principles of savoir-vivre (including greetings and farewells, presentation, styling, inappropriate behaviors) and issues related to interpersonal communication (including non-verbal forms of communication). The lecturer will also talk about the basic principles of the culinary etiquette or a proper dress code. The classes will be led by Dr Andrzej Szteliga, specialist in the field of economic diplomacy. He is also a lecturer of the diplomatic protocol and etiquette at the Academy of Diplomacy of the University of Silesia.

Professor Jan Chmura won the Crown of the World's Biggest Marathons

2018-04-04

Professor Jan Chmura, 69 year old researcher at the Academy of Physical Education in Wrocław, won the Crown of the World's Big Marathons. He completed the 6 most important and largest marathons in the world and simultaneously he had run the scientific project in physiology on his own body. Professor Chmura is the only professor in Poland and the first academic and didactic employee in the history of APE in Wrocław, who won the Crown of the World's Marathons. To get this distinction one must complete the marathons in Boston, London, Chicago, Berlin, New York and Tokyo. The professor did not avoid Polish marathons - he completed running in Warsaw, Krakow, Poznan, Dębno and Wrocław. In the last 5,5 years, he ran almost 20,000 kilometers (a distance from the North to the South Pole).

Students of the University of Silesia to organize the Węgiel Film Festival

2018-04-05

Short films and animations from the entire world will be presented on April 12 and 13 during the 15th Węgiel Film Festival organized by the students of the Radio and Television Department at the University of Silesia. The aim of the festival is to present student works from the world universities, as well as exchange the experience and enhance the integration of the high schools. This year's festival will take place on April 12 and 13 in the new headquarters of the Radio and Television Department of the University of Silesia in Katowice, at ul. Sw. Pawła. The student contest will be a great opportunity to observe the techniques and skills of their colleagues and discuss about the films qualified for the competition. The list of films qualified for the festival is available at: www.wegielfestiwal.us.edu.pl

Nobel Prize winner Prof. Klaus von Klitzing to hold a lecture at the Wrocław University of Technology

2018-04-05

The winner of the Nobel Prize in physics Prof. Klaus von Klitzing will be a guest of the Wrocław University of Technology. On Tuesday, April 17, the Nobel Prize winner will hold a lecture on „The New Kilogram Pattern in 2019: The Greatest Revolution in Metrology After the French Revolution”. The lecture concerns the changes in the International System of Units (SI system). Currently, only a basic unit of kilogram is defined on the basis of a specific object (platinum-iridium roller stored in Sevres). After the change, all 7 units will be based on universal physical constants, that is, phenomena, not objects. This will be possible thanks to the von Klitzing's discovery of the „quantum Hall phenomenon” for which the scientist received the Nobel Prize. Professor von Klitzing was born in 1943 in Sroda Wielkopolska in Poland. He is one of the most-cited scientists in the world, he is a doctor or professor of honor from 22 universities around the world.

Conference „Languages & Emotions” at the University of Silesia

2018-04-05

University of Silesia, SWPS University and the City of Katowice jointly organize the third international conference „Languages & Emotions”. From 13 to 15 April, various lectures and workshops are planned in three thematic headings: bilingual children; selective mutation and stuttering, peace of mind and balanced planner. On the first day of the conference, specialists will show how to help the child to learn a non- native language - how to support a child in the process, how to start and what to avoid. The second day will be devoted to the challenges of the work with a child with a mutism and how to deal with anxiety disorders and expectations during therapy for teenagers and adults. On the last day, scientists will tell the participants how to have more spared time, how to manage the time to gain up to three

hours a day, to improve the happiness level, regain health and control home finances. Detailed information and registration form are available at: www.jezykiemocje.eu.

„Terrorism and Medicine” at the Collegium Civitas in Warsaw

2018-04-05

The Center for Research on Terrorism of Collegium Civitas organizes a scientific conference „Terrorism and Medicine”, which aims to present the threats and exchange views and practical experience on the medical aspects of terrorism. During the conference, the specialists in the field of terrorism and medicine will hold lectures on the medical aspect of terrorism. The Warsaw University emphasizes that terrorist attacks become a new challenge for medical services. Issues related to the medical aspects of terrorism create a vast, multidisciplinary branch of knowledge, combining elements of disaster medicine (mass events), organization of emergency medical systems, clinical disciplines (specificity of injuries), forensic medicine, organization of the victim identification process as well as clinical psychology. The area of health threats is extremely wide and includes chemical, biological, radiation threats. The conference will start on April 25, 2018 at 8.00, in the Aula Collegium Civitas (XII floor of the Palace of Culture and Science in Warsaw).

Scientific conference on Euro-integration at the University of Economics in Białystok

2018-04-05

The University of Economics in Białystok, together with the Ukrainian Tarnopol Institute of Social and Information Technologies, organizes on 25-26 April 2018 the scientific conference „Euro-integration processes in education, science and economy”. The aim of the conference is to exchange knowledge and good practices in the area of current problems and needs of Euro- integration in the educational, scientific and economic areas. The participants of the event will deal with problems in four thematic headlines: Innovation and investment development of cities and regions; Social institutions in the conditions of European integration; The integration process in the global scientific and educational space; Innovative and information systems for the transfer of knowledge and technology. The conference will start on April 25, 2018 at 9.00 at the University of Economics in Białystok, ul. Zwyciestwa 14.

Agreement on the Polish-Chinese competition for research projects

2018-04-06

The National Science Center has signed an agreement with the National Natural Science Foundation of China (NNSFC) in Beijing. It will result in a bilateral competition for Polish-Chinese research projects in the field of basic research. The competition, conducted in cooperation with the Chinese partner will be another bilateral project offered by the National Science Center. The Polish-Chinese projects will be supported in the field of life sciences, exact and technical sciences and selected disciplines in social sciences. The detailed conditions of the competition will be announced in June 2018. - We hope that the Polish-Chinese program will attract so much interest as previous bilateral competitions. The selected direction of cooperation is no a coincidence. Establishing and strengthening relations with such an economically and scientifically active country as China will certainly serve the Polish academic envi-

ronment - emphasized Prof. Zbigniew Błocki, director of the National Science Center.

Government allocates PLN 70 million for the campus at the University in Lublin

2018-04-06

The government allocated PLN 70 million from the state budget for the construction of a new, western campus at the Maria Curie-Skłodowska University in Lublin. April 3, 2018 Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin and Rector of the Lublin University Prof. Stanisław Michałowski signed agreements on financing new University investments. The new headquarters of the Faculty of Political Science, Institute of Psychology, Institute of Pedagogy, as well as the Academic Sports Center will be constructed in the western Campus. As part of the government's support, the modernization of the Academic Culture Center «Chatka Żaka» will also be completed. Deputy Prime Minister Jarosław Gowin emphasized, that this investment is a great opportunity to develop not only the Lublin university, but also the region. Today Lublin is one of the most important academic cities in Poland. Thus, this investment enables the University of Maria Curie-Skłodowska to become one of the leading universities in Poland providing the high quality and comfort of studies.

Students to design computer games in Torun

2018-04-06

Four student game projects were awarded in a competition organized by the Nicolaus Copernicus University in cooperation with Vivid Games company. The participants' task was to prepare the concept of a game for mobile devices or a multiplatform game together with a proposal for its artistic development. The laureates are female students of the Faculty of Fine Arts at the University of Toruń. The winning projects are: «Schrupaszczka» - a game about an insectivorous plant surrounded by various insects; «Speedrun» - a game for mobile devices about an ant escaping from a forest fire to an underground shelter; «Fiubódzio» - a game takes

place in the human body with subsequent boards depicting the functions of various parts of the brain and «Cherry on the top» - platform 2D game whose hero is a cherry, separated from his brother by an evil confectioner. The cherry has to return to her brother, breaking through the top layers of the cake.

Gliwice Technopark invites to Science and Industry Days

2018-04-06

Science and Technology Park Technopark Gliwice and the city of Gliwice invite students to participate in the 8th Science and Industry Days. The exhibitors - companies, institutions, scientific circles and anyone interested in innovative solutions can apply for this event until 27 April. Participation in the event is a great opportunity for Silesian companies and scientific units to promote for free their innovative solutions. Exhibitors come from various industries, including automation, robotics, IT, telecommunications, automotive and biotechnology. Every year, over 50 exhibitors participate in the event and more than a thousand guests visit it. Future exhibitors are asked to open the Science and Industry Day website: <http://dnip.pl/> fill out the application form and send it to the e-mail address: targi@technopark.gliwice.pl

Congress of the oil and gas industry at the AGH University of Science and Technology

2018-04-09

On April 10-12, 2018, the AGH UST SPE Student Chapter (AGH University of Science and Technology Society of Petroleum Engineers) will host the 9th Congress of the oil and gas industry „East meets West” organized by the AGH University of Science and Technology. As part of the event, a competition of papers, posters and European and the quiz competition «PetroBowl» are planned. «East meets West» is the largest student conference in Europe and it gathers hundreds of delegates representing the universities and the companies from around the world. The main idea of the event is to match industry companies with talented students. AGH UST SPE Student Chapter (the Student Section of the Society of Petroleum Engineers) is operating at the AGH University of Science and Technology and it is the only organization of this type in Poland. The Society of Petroleum Engineers (SPE) is an international organization associating over 100,000 engineers and students associated with the oil industry. More: <http://emwcongress.org/>

Father Adam Boniecki to receive honorary doctorate from Lodz University

2018-04-09

The Senate of the University of Lodz has decided to award the title of doctor honoris causa to Father Adam Boniecki. The ceremony will take place on April 12, 2018 at the Faculty of Philology at the Łódź University. The resolution has been adopted by the reviewers - lecturers of the Cardinal Stefan Wyszyński University, the University of Warsaw and the University of Lodz. Father Adam Edward Fredro-Boniecki was born on July 25, 1934 in Warsaw. He studied philosophy at the Catholic University of Lublin and at the Paris Catholic Institute. He is a publicist and the former editor-in-chief of the Tygodnik Powszechny. He worked for it since 1964 when the Polish bishop Karol Wojtyła asked him to cooperate. Wojtyła, as Pope John Paul II, again

invited Father Boniecki to write in another magazine - L'Osservatore Romano. Father Adam Boniecki is also a laureate of many awards and distinctions, including the Kisiel Award, the Ecce Homo Order, the Gold Medal „Gloria Artis” and the Dariusz Fikus Award for publishers. The promoter of his honorary doctorate is Professor Barbara Bogolebska from the Faculty of Philology of the University of Lodz.

Professor Krzysztof Diks to receive the Lifetime Coach Award ICPC 2018

2018-04-09

On 15-20 April 2018, the next Academic World Championships in Team Programming (ICPC) will take place in Beijing. This year, the organizers decided to honor the Professor Krzysztof Diks from the University of Warsaw with Lifetime Coach Award, for bringing their teams to the world finals 20 times. Professor Krzysztof Diks is the chairman of the Polish Accreditation Committee and the director of the Institute of Computer Science of the Faculty of Mathematics, Computer Science and Mechanics of the University of Warsaw. The ACM International Collegiate Programming Contest (ICPC) is an international team programming competition for students from around the world. The competition is organized every year with the support of IBM. For years, the teams prepared by Professor Dix have gained the leading positions in these competitions. Last year, the University of Warsaw team ranked the second.

University of Szczecin to organize courses for Ukrainians

2018-04-09

The University of Szczecin will organize the course „New competences in a new country” for Ukrainians. The university provides the classes on practical language skills, economics, law, as well as present Szczecin and its city administration. The course will help the integration of Polish and Ukrainian citizens and facilitate assimilation of Ukrainian citizens. The main goal will be to overcome the language and

cultural barriers by organizing the practical language learning. The topics of the meetings are devoted to issues related to the work, running your own business, the rights and obligations of foreigners during their stay in Poland, the principles of the use of medical care and health insurance, and the compulsory schooling and education system in Poland. More information: <http://ua.usz.edu.pl/>

University of Silesia invites high school graduates to the night matriculation repetitions

2018-04-09

The University of Silesian Graduates organizes Quick Night Repetitions. During three-hour lectures, secondary school graduates will repeat the most difficult or most common final exam issues appearing in the tests. Repetitions are scheduled for the last week of April. There will be organized Polish repetition (with classes devoted to the preparation for the oral exam); English language; mathematics at the basic and extended level; chemistry (with the participation of the Experimentalists Association); biology; history. The meetings will be run as part of the University of Silesian Graduates by university lecturers and teachers, and during the course participants will be able to use modern digital tools and multimedia materials. Detailed information and application forms: www.facebook.com/events/1801140206610889 and maturzysta.us.edu.pl.

Wrocław University of Technology to cooperate with Saxony

2018-04-09

Polish and German entrepreneurs, representatives of local government, non-governmental institutions and ecology organizations participated in the conference „Saxon-Lower Silesian cross-border cooperation in the field of the environment” at the Wrocław University of Technology. The most important challenges in environmental protection in Lower Silesia are responsible use of resources, protection of natural environment, creation of green rings around urban agglomerations, development of renewable energy sources and the closed circle economy. The participants of the conference also drew attention to the deteriorating quality of ground and surface water as well as the uncontrolled spread of urban development and the degradation of the landscape. Wrocław University of Technology currently implements five projects jointly with Saxony. The cooperation between Saxony and the Wrocław Technical University officially began 10 years ago.

Gdańsk University of Technology receives a grant within the framework of Polish-Taiwanese research cooperation

2018-04-09

The scientist of Gdańsk University of Technology will receive funding for the project in the joint competition organized by the National Center for Research and Development together with the Taiwanese Ministry of Science and Technology. The creator of the project Power2hCarbon «Materials for direct conversion of electricity to hydrocarbons» is Dr Eng Piotr Jasiński, Prof. of the Gdańsk University of Technology. In the scientist's opinion, the electrolysis of water, and in particular the electrolysis of water and carbon dioxide, is a very promising technology for the storage of energy in the form of hydrogen or synthesis gas from renewable sources, such as wind and solar energy. „This is so-called the power-to-gas concept that allows the reduction of

greenhouse gas emissions, while providing sources of energy „- emphasized the author of the project, which will be implemented jointly with the National Taipei University of Technology.

Almost PLN 100 million for the expansion of the Lodz University of Technology

2018-04-10

Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education and Prof. Sławomir Wiak, Rector of the Lodz University of Technology, signed an agreement under which the Ministry of Science will allocate PLN 97.5 million for the development of the infrastructure at the Łódź University. As part of this targeted subsidy, a modern conference and teaching center, as well as a laboratory and didactic building of the Faculty of Chemistry of the Lodz University of Technology will be financed. Lodz University of Technology is one of the best technical universities in Poland - said Deputy Prime Minister Jarosław Gowin. - The Chemical Faculty is a strong scientific center of the University of Technology, which needs an adequate infrastructure for further development if we want Łódź to be a city, whose development is based, among others, on modern industry. In this way, we implement a strategy of responsible development, which should turn Poland towards the innovative economy, towards the revolution 4.0 - added the Deputy Prime Minister.

16th Tourism Days at the University of Poznan

2018-04-10

The Faculty of Geographical and Geological Sciences at the Adam Mickiewicz University in Poznań invites participants for the Tourism Days. The organizers announce unusual attractions including games, gifts, workshops, competitions and meetings with famous travelers. The program of the event includes a Japanese evening with a demonstration how to eat with chopsticks, a survival workshop on the trip «Survive at any cost» and meetings with interesting guests: a traveler Aleksander Doba; a climber Adam Bielecki and a journalist Szymon Hołownia. The Tourism Days are organized for the 16th time

and the event is scheduled for Monday and Tuesday, 16 and 17 April. It is a travel festival organized by students of Tourism and Recreation Faculty of the Poznań University. It aims to familiarize students with the culture and geography of various corners of the world. More information on the website www.dniturestyki.pl and the official fanpage <https://www.facebook.com/dni.turystyki/>

Almost PLN 70 million for the development of Silesian universities

2018-04-10

Rectors of Silesian universities received checks with subsidies for modernizing education system from the Deputy Prime Minister, Minister of Science and Higher Education, Jarosław Gowin as part of the „Integrated University Programs”. «I want to ensure that these symbolic checks will be cashed as soon as possible. It is very important for us to start the internal reforms as soon as possible, and that money should start working as soon as possible to improve the teaching offer of Silesian universities and raise the level of scientific research, « said the Deputy Prime Minister. The checks were received by representatives of seven universities - Rector of the Silesian University of Technology Prof. Arkadiusz Mężyk, Rector of the University of Economics Prof. Robert Tomanek, Vice-Rector for Finance and Development of the University of Silesia Prof. Michał Daszykowski, Vice-Rector for Studies and Students of the Medical University of Silesia Prof. Joanna Lewin-Kowalik, Rector of the Academy of Fine Arts Prof. Antoni Cygan, Rector of the University of Technology and Humanities in Bielsko-Biała Prof. Jarosław Janicki and the Rector of the Academy of Jan Długosz in Częstochowa, Prof. Anna Wypych-Gawrońska.

Researchers of the Wrocław Medical University sought the graves of victims of repression in Georgia

2018-04-10

The employees of the Department of Forensic Medicine at the Medical University of Wrocław together with archaeologists from the Office of Exploration and Identification of the Institute of National Remembrance in Georgia sought mass graves of victims of Stalinist repressions from the 1930s and from the period of the Georgian uprising. During the work, the place of revealing human remains in the vicinity of the village of Rustavi was examined, where, according to archival data, there could be mass graves of victims of repression. The Polish team of scientists acquainted Georgian archaeologists and employees of the Georgian Ministry of Interior with the methods used for many years in the country to conduct archaeological searches, research documentation and inspection of remains. The search in the vicinity of Rustavi was the first step of Polish-Georgian cooperation. The investigated post eventually turned out to be a former cemetery and mass graves were not found during the work. According to mutual assurances, exploratory research in Georgia will be continued.

Researcher of the Wrocław University of Technology wins a prestigious mathematical prize

2018-04-10

Professor Rafał Weron from the Faculty of Computer Science and Management at the Wrocław University of Technology received the prize of Hugo Steinhaus, awarded annually by the Polish Mathematical Society. The researcher was honored for his lifetime achievements, with particular emphasis on modeling and price forecasting on the wholesale energy market. According to Rob J. Hyndman, an outstanding specialist in the field of forecasting, reviewing the work of Prof. Weron will be the ABC manual in the literature on electricity price forecasting. It is published in the «International Journal of Forecast-

ing». Professor Rafał Weron specializes in risk management, computer simulations, forecasting energy prices on the electricity market and the application of statistics tools to finance and insurance issues. At the Wrocław University of Technology, he manages the Economic Modeling Team at the Department of Operational Research, Finance and Information Technology Applications.

PLN 1 million for the State Higher Vocational School in Nysa

2018-04-10

The State Higher Vocational School in Nysa has received an additional PLN 1 million to support the development of education on a practical profile. The reason for the selection was the analysis of data from the National System of Monitoring Economic Fates of graduates from 34 State Higher Vocational Schools. The following indicators were taken into account in Nysa case: the relative unemployment rate of graduates in the first year after obtaining the diploma; the relative rate of graduates earnings in the first year after graduation and no negative assessment from the Polish Accreditation Committee during the last five years. In the opinion of the university authorities, the award proves that the right decisions are made and the School provides the proper educational offer, as well as the very good professional preparation of the graduates.

Agreement on cooperation between the Warsaw University of Technology and the Main Inspectorate of Road Transport

2018-04-10

Joint implementation of IT projects and cooperation in the implementation of IT systems by the Chief Inspectorate of Road Transport are tasks included into an agreement signed by Warsaw University of Technology and the Main Inspectorate of Road Transport. The contract will be signed by the Rector of the Warsaw University of Technology Prof Eng Jan Szmidski and Chief Inspector of Road Transport Dr Eng

Alvin Gajadur. The cooperation focuses primarily on the joint implementation of IT projects, analysis, development, implementation of IT systems by the Chief Inspectorate of Road Transport. The aim of the agreement is also to support scientists from the Warsaw University of Technology in the training employees of the Inspectorate. On the other hand, the Main Inspectorate of Road Transport accepts students of the Warsaw university for internships.

New authorities of the Young Scientists' Council

2018-04-10

Dr Eng. Michał Niezabitowski from the Silesian University of Technology was elected the president of the Young Scientists' Council - informs the Ministry of Science. The inaugural meeting of the team was attended by Jarosław Gowin Deputy Prime Minister, Minister of Science and Higher Education, who invited the gathered students to join the work on the Constitution for Science. The vice-presidents of the Council are Dr Justyna Możejko-Ciesielska from the University of Warmia and Mazury and Dr Diana Dajnowicz-Piesiecka from the University of Białystok. The Council of Young Scientists is an advisory body of the Minister of Science and Higher Education, which promotes solutions supporting the career development of young researchers in Poland. A member of the board must have significant academic achievements and be under 35 years of age.

Polish innovative company Neuro Device to receive 1 million \$ in global competition

2018-04-10

Neuro Device, a startup from Warsaw, has developed a method of stimulating damaged areas of the brain after a stroke. Its innovative solution was qualified for the final of the world competition Chivas Venture and it will compete for the main prize of \$ 1 million. Every year, the authors of the competition invest in projects that change the world for better and permanently affect the quality of human life. As explained by the president of Neuro Device Paweł Soluch, the competition solution is based on neuromodulation, that is stimulation of relevant areas of the brain with electrical impulses, thanks to which proper processes are consolidated in it and alternative centers and connections in the brain are created. The key stage of the startup has been completed, as it won the Polish eliminations and thus it was qualified for the world final, which this year takes place in Amsterdam. However, in order to get the main prize in the global Chivas Venture competition, the Warsaw company needs Internet users' votes from April 25 through the website: www.chivasventure.com

University of Silesia to cooperate with the Copernicus Science Center

2018-04-11

The University of Silesia and the Copernicus Science Center will cooperate in implementing projects under the Young Explorer Program (KMO). The university will become a regional partner of the program and their cooperation will be inaugurated on 18 April with a scientific conference on the activities of the KMO. The conference program includes lectures and workshops on teaching methodologies through inquiry, research projects, opportunities for cooperation within the framework of the ESE-RO program (European Space Education Office) and visiting laboratories of the Silesian Inter-University Center for Education and Interdisciplinary Research.

The aim of the KMO project is to involve children and young people in the process of learning through personal, shared experience, inspiring their curiosity and learning skills. As part of the program, over 700 clubs were established to support the development of physical, mathematical, natural and socio-civic competences in children and adolescents.

Poznan Science and Art Festival

2018-04-11

Poznań universities - together with the science and technology park and the local branch of the Polish Academy of Sciences (PAN) - organize the 21st Poznań Science and Art Festival. The event program consists of workshops, presentations, experiments and lectures. During the event - from April 22 to 26 – the participants will be able to learn how Piłsudski's legend was developed and why he became the head of the state. They will also be able to see practical ways to prepare healthy meals and learn how to read information from food labels. Students of the University of Economics will assess the economic efficiency of the Olympic Games in Athens in 2004 and London in 2012, and the scientists from the Polish Academy of Sciences will show how television in virtual reality looks like. Certain events require to register (via the Internet), others are available without registration. Program, details of events and registration: <http://festival.amu.edu.pl>

Success of Wrocław University of Technology students in California

2018-04-11

The students of the Wrocław University of Technology won six medals (five silver and one bronze) at the SAE Aero Design West 2018 flight construction competition, which took place at the Van Nuys airport near Los Angeles. Over 70 teams from around the world took part in the competition. The Technology University of Wrocław presented two planes - «Red Bomber» in the Micro category and «Dragonfly» in the Advanced class. In the Micro class, the students won the second place in the technical presentation, the third place in the technical report-

ing, the second place for the heaviest raised load and the second place in the general classification. In the Advanced class they won the second place in the accuracy of the cargo discharge and the second place in the general classification. SAE Aero Design tournaments have been organized for 30 years. The task of the participants is to construct unmanned aircraft that comply with strict regulations. The machines are designed to lift as much weight as possible with minimum own weight.

Professor Kacprzyk to be a member of the oldest scientific society in Finland

2018-04-11

Professor Eng. Janusz Kacprzyk from the University of Applied Computer Science and Management in Warsaw, was elected a foreign member of the oldest Finnish Academy of Corporate Science - Finnish Society of Sciences (Societas Scientiarum Fennica). Professor Kacprzyk is the only Pole among the 124 foreign members of The Finnish Society of Sciences (Societas Scientiarum Fennica). It is the oldest Finnish scientific society, founded in 1838. The main interests of Professor Kacprzyk in scientific activity are: fuzzy logic and its application in databases, decision support systems, fuzzy methods of representation and information processing, control and decision making in conditions of uncertainty and lack of precision, evolutionary programming and neural networks.

Recollection of the Podlasie victims of the Smolensk disaster at the University of Białystok

2018-04-11

Jerzy Giedroyc University Library of the University of Białystok invites to a solemn meeting devoted to the memory of the Podlasie victims of the Smolensk disaster on April 10, 2010. During the meeting, the lecture on Karolina Kaczorowska and the fragments of film recordings from the archives of President Ryszard Kaczorowski will be presented to commemorate the victims. The results of the competition named «Ryszard Kaczorowski from Białystok. Last President of the Second Polish Republic in Exile» will also be announced. After the meeting, the participants will visit the President Ryszard Kaczorowski's Office, located in the campus. The meeting will take place on April 13, 2018 (Friday) at 11.00 at the Institute of Biology, University of Białystok (room 2058, campus at K. Ciołkowskiego Street).

Startup Mixer in Rzeszów

2018-04-11

The next series of business meetings Startup Mixer will take place on April 18, 2018 in Rzeszów. The event is organized by Academic Business Incubators Rzeszów operating at the University of Information Technology and Management in Rzeszów and the University of Rzeszów in cooperation with the Investor Service Office of the Municipal Office of Rzeszów. Startup Mixer is a regular meeting, where the entrepreneurs running their own business or just thinking about starting a company have the opportunity to increase their knowledge through lectures given by special guests. They also have the chance to make new, interesting acquaintances during networking sessions. As part of the event, a competition for the best business idea will be organized and new Rzeszów companies and startups will present their potentials. Registration for the event: <https://evenea.pl/imprezy/szkolenia/rzeszow/startup-mixer-18-kwietnia-2018-190328/>

Applications for EIG CONCERT-Japan competition

2018-04-11

The applicants submit their offers for the 5th competition under the EIG CONCERT-Japan initiative. EIG CONCERT-Japan is an international joint initiative supporting and developing cooperation in the field of science, technology and innovation between European countries and Japan. For the first time, the National Center for Research and Development takes part in the organization of the competition. As part of the competition, scientific units, enterprises and scientific consortia may apply in the contest. The support will be dedicated to basic research, industrial research and development works on the topic of the competition «Functional porous materials». The National Center for Research and Development allocated a budget of 750,000 euro to co-finance the participation of Polish entities in the project. More: <http://www.ncbr.gov.pl/programy-miedzynarodowe/wspolpraca-wielostronna/-inne-inicjatywy-wielostronne/eig-concert-japan/aktualnosci/art,6085,eig-concert-japan-informacja-dotyczaca-otwarci-naboru-inferencje-WV-konkursie.html>

Bishop Pieronek to hold lecture at the University of Warsaw

2018-04-12

Bishop, Prof. Tadeusz Pieronek will hold a lecture under the title „State and the Church” on the 17th of April at the University of Warsaw. The meeting will be organized in the series „8 lectures for the New Millennium”. Tadeusz Pieronek is a professor of legal sciences, a Roman Catholic priest, he was the auxiliary bishop of the Sosnowiec diocese and the secretary general of the Polish Episcopate Conference. In the years 1998-2004 he was the rector of the Pontifical Academy of Theology in Krakow. He is the laureate of many decorations, including Cross of the Great Order of Polonia Restituta. A few years ago, in one of the interviews, bishop Pieronek said: «The church is not a national institution. Politicians use it for their needs, some defend it, others attack it, because they have chosen it as their goal. They

should first know what the Church is for, and do not invent it for their own use.» The lecture will take place on April 17 at 17.00 in the hall of the former University Library.

11th Krakow Days of Integration

2018-04-12

On April 16-20, 2018, the 11th Krakow Days of Integration will be held. It is an initiative of the Kraków university aimed at extending the educational offer for students with a disability and people acting for this environment. The opening event is a conference «Responsible Support and Sustainable Development». The aim is to outline jointly the strategic priorities of reducing social exclusion in Poland based on the highest standards of educational support and cooperation of science and business. This is to be achieved through their employment in large companies, own entrepreneurship and creating new services and products tailored to their needs. - Disability is not a problem, it is an undiscovered potential in the development of Poland's civilization and economic development. There is no sustainable development without using this capital – emphasized conference organizers. More: <http://bon.uek.krakow.pl/index.php?p=m&idg=mg,253>

University of Life Sciences in Lublin at an education fair in Kazakhstan

2018-04-12

April 5 to 7, the delegation of the University of Life Sciences in Lublin participated in the International Education Fair „Education and Career” in Almaty, Kazakhstan. The main purpose of the trip was to promote the educational offer of the University of Life Sciences in Lublin, increase the number of foreigners studying at the Lublin university, promote new fields of study (plant medicine, bio- cosmetology, physical activity, qualified tourism and gardening in Russian). In addition, the program included establishing cooperation with the Narxoz University, Polish organizations, cultural and educational centers of cooperation with Poland in Kazakhstan and promoting Lublin as an academic city. During the visit, a meeting was held for people of Polish origin and for candidates interested in studying in Poland. The competitive advantages of the University of Life Sciences in Lublin were presented, and information on the costs of studies and the Erasmus + program was provided. Detailed information on the recruitment process, the possibility of obtaining social and scientific scholarships, the conditions and costs of dormitories, the labor market, and opportunities for personal development both at the university and in Lublin.

Open lecture on cellular communication at the University of Białystok

2018-04-12

Prof. Ewa Łuczja Stępień of Jagiellonian University will talk about the Nobel prize-winning researchers of cell communication this Saturday (14 April 2018) in Białystok. During the lecture, she describes the history of research on cell ultrastructure and regulation of cellular processes through vesicular transport. These studies recently enabled explaining the mechanisms of intra and extracellular communication as well as the regulation of the genome's function. The cell communication scientists were awarded 2 Nobel Prizes in medicine and 1 Nobel Prize in

the field of chemistry. Professor Ewa Stępień is a molecular biologist, a graduate of the Jagiellonian University. She uses nanotechnology for the application of diagnostic medicine to search for new disease biomarkers. The open lecture will start at 11.00 in room 2011 of the Faculty of Physics (campus at Ciołkowskiego Street).

Three gold medals for the Poznan University of Technology at SAE Aero Design West 2018

2018-04-12

The team of the Academic Aviation Club of the Poznan University of Technology won three gold medals at the Professionals Competition of the Society of Automotive Engineers SAE Aero Design West 2018 in Los Angeles. Participants build unmanned aircraft in accordance with the restrictions and requirements of the contest. This year, the students' task was to design and build an aircraft that, with the lowest possible own mass, would transport the maximum weight. The rules of the competition defined the material of the plane and the type and power of the drive. Poznań students won in the Regular class, where other 37 teams competed, including USA, Canada, India, Mexico, Egypt and China. SAE Aero Design is an international academic competition organized for over 30 years by the American Society of Automotive Engineers (SAE) in cooperation with SolidWorks, Lockheed Martin or ANSYS.

Conference on new technologies in Gliwice public transport

2018-04-13

Representatives of science, local government organizations and energy companies as well as specialists of public transport will gather on Monday 16 April at the Silesian University of Technology to discuss the implementation of modern technologies in public transport. The conference - organized by the Polish Association of Municipalities and Counties, Silesian University of Technology and the city of Gli-

wice will be held at the Center of New Technologies at the University at ul. Konarskiego 22B. Its aim is to present and compare various solutions used in bus public transport and discuss the conditions for the implementation of new technologies. The matter of the conference is becoming more and more important due to legislative changes. One of the most important change is the adoption of the Act on electromobility and alternative fuels at the beginning of the year. The first consequences of this regulation will be noticed by local governments and energy companies in 2018. Application form: <https://www.silesia.org.pl/formularze/formularz-zgloszenia-udzialu-w-konferencji-pn-nowe,152>

News reading in the disinformation era at the University of Gdańsk

2018-04-13

Theoreticians and practitioners of information - scientists, experts, journalists and students - participated in the debate on reading news in the disinformation era. The meeting was organized by the Polityka Insight analytical center, Facebook and the Faculty of Social Sciences of the University of Gdańsk. The participants of the debate - mostly students of journalism - got acquainted with the short guide to the information intended to mislead the recipient and learned how to try to limit the damage caused by fake news. The debate took place as part of a nationwide project - meetings of experts, representatives of «Polityka Insight», Facebook, journalists and academics with journalism students at universities in Poland. The aim of the meetings and workshops is to familiarize students - future opinion leaders - with the problem of disinformation, false information and the ability to critically analyze the sources.

Prof. Przemysław Czapliński to hold a lecture on freedom without equality

2018-04-13

The Adam Mickiewicz University in Poznań, the UAM Foundation and the Zamek Cultural Center invite participants to a meeting at the „University Lectures in the Castle”. April 17 Prof. Przemysław Czapliński from the Faculty of Polish and Classical Philology will give a lecture on „Freedom without equality? Literature in the face of social conflicts. „ After the change of political power in 2015, the following statement appeared: «Freedom went well, only something did not work out with equality.» Its author of the lecture separated the two basic values of modern society, suggesting that they can exist separately. The story of how the isolation took place, what role it played and what ideas for re-joining freedom and equality can be found in culture will be presented by Prof. Czapliński. Professor Przemysław Czapliński is a historian of XX and XXI century literature, essayist, translator, literary critic; co-founder of the Department of Anthropology of Poznań University. The subject of his research is literature and the problems of late modernity.

Board of the National PhD Students Representation meets in Opole

2018-04-13

The PhD students of the Opole University of Technology were the hosts of the Second Open Meeting of the Board of the National PhD Students Representation. PhD students came to Opole from 26 Polish academic centers to discuss the most important environmental problems. Among the most important issues discussed during the meeting was the draft law on higher education. As the secretary of the KRD's board - Anna Kuklińska said, the Constitution for Science will be a «very big revolution» for PhD students. The takeover of education of young scientists by PhD students as assumed in the project will cover over 40,000 students throughout the country. In addition to serious discussions, the meeting at the Opole technical university gave PhD

students from different cities an opportunity to get to know each other.

Deputy Prime Minister Gowin meets the head of Portuguese diplomacy

2018-04-13

On the occasion of the 40th anniversary of the establishment of the Department of Language and Culture of the Luzo-Brazilian Institute of Iberian and Ibero-American Studies at the University of Warsaw, Augusto Santos Silva, Minister of Foreign Affairs of Portugal, visited Poland. During his stay he met Deputy Prime Minister Jarosław Gowin, Minister of Science and Higher Education. Ministers talked about ways to strengthen student exchange and research collaboration. The proper institution is the National Academic Exchange Agency. Its main task is to bring Polish scientists working abroad back to Poland, as well as intensifying contacts with foreign researchers. Over the past few years, the number of foreigners studying in Poland has increased. Among them were over 1,000 Portuguese students what makes Portugal the sixth country in terms of Erasmus + students coming to Poland. About 120 Portuguese academic employees visit yearly Polish universities - informs the Ministry of Science.

Railway industry funds scholarships at the Cracow University of Technology

2018-04-13

1000 PLN of monthly scholarship, paid internships, apprenticeships and employment guarantees in the leading companies of the railway industry - such incentives are planned for students of the railway construction industry at the Faculty of Civil Engineering of the Cracow University of Technology - informs the university. In the coming years, huge rail investments will be implemented in Poland, and employers from railway companies urgently will need engineering staff with highly specialized qualifications. Such qualifications will be attained by graduates of the Cracow University of Technology studying programs developed jointly by the university and specialists

from the railway sector. Declaration of cooperation with the Faculty of Civil Engineering at the Cracow University of Technology has already been submitted by seven companies: Polish State Railways - Polish Railway Lines, Przedsiębiorstwo Napraw i Utrzymywania Infrastruktury Kolejowej w Krakowie Sp. z o.o., Kolejowe Zakłady Nawierzchniowe «Bieżanów» Sp. z o.o., Grupa ZUE, Track Tec S.A. , Budimex S.A. and STRABAG Sp. z o.o. They funded 26 scholarships for students of the second and third semester of regular studies on the railways specialty.

Competition for the best article on education

2018-04-13

Educational Foundation of Prof. Roman Czernecki announced the first competition for the best article on education. The competition has a positive impact on the development of education in Poland through the appreciation and dissemination of the works promoting scientific and journalistic activities. The prizes in the first Competition in 2018 will be awarded in two categories: a scientific article (a cash prize of PLN 20,000) and a journalistic article (funding a participation in an education event up to PLN 10,000) Submitted articles must be published in Polish or English and written or co-written by the person applying for the Competition. Only articles that have been published since January 1, 2016 to June 30, 2018 can be submitted for the Competition in both categories. Applications should be sent by 31 June 2018 by email to the address nagroda@efc.edu.pl

Polish-Austrian agreement on a joint competition for research projects

2018-04-13

The National Science Center has signed an agreement with the Austrian Science Fund (FWF). The result of the cooperation will be a bilateral competition for Polish-Austrian research projects in the field of basic research. As part of the new competition, Polish-Austrian research teams will be able to apply for financing research projects in all areas. The announcement of the competition is planned for the last quarter of 2018. Substantive assessment of the applications in the competition will be conducted by the Austrian website. According to the National Science Center, the agreement signed by the director Zbigniew Błocki and the president of the Austrian agency Klement Tockner is one of the elements of closer cooperation between research funding agencies in the Central Europe region.

Dr Krzysztof Szerenos receives the Medal of a Young Scientist

2018-04-16

Dr Krzysztof Szerenos, a graduate of the Faculty of Physics at the University of Białystok, was awarded the Medal of a Young Scientist awarded by the Warsaw University of Technology. The young scientist received this distinction for his participation in the discovery of a new method of ultrafast photomagnetic recording. A breakthrough discovery was made at the Faculty of Physics of the University of Białystok by a team of researchers led by Prof. Andrzej Stupakiewicz, and the results were published in January 2017 in the prestigious journal «Nature». The Medal of the Young Scientist, established by the Warsaw University of Technology in 2007, is awarded for outstanding and recognized achievements in the field of science and technical innovation and other outstanding creative achievements. The distinction is to promote the achievements of young scientists characterized by the independence of creative concepts and the special dynamics of development. The medal is awarded to persons who have not exceeded 35 years of age.

Courses and specialties at the Maria Curie-Skłodowska University receive „Studies with future” certificates

2018-04-16

During the third Competition and Accreditation Program „Studies with the Future”, five fields of study and specializations at the Maria Curie-Skłodowska University in Lublin received the certificates. Certificates «Studies with the future» were awarded to Information architecture - MA studies at the Faculty of Humanities, Philosophy and ethics - post-graduate studies at the Faculty of Philosophy and Sociology, Chemistry in sculpting and architectural renovation - specialty at MA studies and Photonics and fiber-optic technologies - specialization studies at the Faculty of Chemistry and Spatial Management - engineering studies at the Faculty of Earth Sciences and Spatial Management. The «Studies with the Future» program is a joint accreditation project of the Foundation for the Development of Education and Higher Education and the PRC Agency. It serves to highlight the most innovative and valuable directions of education at Polish universities, characterized by high quality of the implemented program and effectiveness in education aimed at labor market.

Consultative conference on the State's Policy for Raw Materials in Szczecin

2018-04-16

On April 18, at the University of Szczecin, experts and entrepreneurs will discuss Poland's raw materials policy. The meeting will take place in a series of regional consultative conferences of the Government's State Policy Development Project (PSP). The PSP project consists of nine pillars. The Szczecin discussion will raise the subject related to the 4th Pillar of the State Fire Service, which implements elements of the strategy for securing supplies of key raw materials through import and through international cooperation. Panelists will try to answer the questions whether it is necessary to provide deficit resources from external partners and how it affects the country's economic development. Three panels

are planned - „State policy on mineral resources”, „Experts and entrepreneurs on international aspects of the SFS” and „Management of mineral resources on the example of amber”. The subject of the conference will also be the exploitation of foreign deposits and the Geological Geological Reconnaissance Program (PRoGeO).

Award of the Academic Andragogical Society for outstanding monograph

2018-04-16

Dr Sylwia Słowińska from the Faculty of Pedagogy, Psychology and Sociology of the University of Zielona Góra was honored by the Academic Andragogical Society with an award for an outstanding monograph in 2018. After reading the reviews and the opinion of Prof. Józef Kargul, the head of the award chapter, the Main Board of the Andragogical Academic Society honored Dr Słowińska with the «Award for an outstanding monograph» in 2018 for «Sense of bottom-up cultural initiatives in the interpretation of their implementers». Dr Sylwia Słowińska is an adjunct at the Department of Animation of Culture and Andragogy, at the Institute of Pedagogy at the Faculty of Pedagogy, Psychology and Sociology of the Zielona Góra University. According to the regulation of the Minister of Science and Higher Education of December 12, 2016 regarding the awards of scientific category to scientific units and universities, the winner of the competition received 50 points in parametric evaluation for a scientific monograph considered an outstanding work.

Conference on innovation in education in Gdańsk and Sopot

2018-04-16

Professor Jerzy Hausner - politician and economist, originator of the concept of enterprise management „Company-idea”, will participate in the conference „Competitive education. University-idea: digital transformation. „ The conference under the honorary patronage of the Ministry of Science and Education will be held in Gdansk and Sopot on 17 and 18 April. The event includes combining lecture, power speech, Oxford debate and the mentor's box. The audience is also invited to participate in the discussion, including representatives of scientific, business, administrative, non-governmental and media communities. The conference is part of activities carried out under „Competitive education” concept, combining the intellectual and organizational potential of academic and business environments, to jointly develop the best, innovative ideas and solutions for the development of education.

Wrocław University of Technology and AWF in the Common Architectural Initiative

2018-04-16

Architecture students of the Wrocław University of Technology with physiotherapists from the University of Physical Education and the Association for Support of the Development of Disabled People create an innovative project to help people with disabilities to remove architectural, technical and communication barriers. The goal of the Joint Architectural Initiative is to help people with various disabilities and cognitive functions to adapt the apartment to their specific needs. This support can also be used to improve the accessibility of public buildings - centers and social welfare homes. In order to obtain support, eligible person reports to the Social Welfare Center to carry out architectural works and facilitate their daily functioning. Co-financing for such tasks comes from the State Fund for the Rehabilitation of the Disabled.

Botanical Garden of the Maria Curie Skłodowska University opens to visitors

2018-04-17

After the winter break, the Botanical Garden of the Maria Curie Skłodowska University in Lublin was opened to the public. In the garden of 21 hectares, almost 7,000 plant species from around the world were collected. Until the end of October, the Lublin University invites visitors for Sunday walks with a guide and for floristic workshops. Juniors are welcomed to the Summer Academy of the Junior Naturalists. Everyone is invited to visit the Kościuszków Palace, situated in the Botanical Garden which has currently a representative character. The University uses the manor house as a place for special events, and from 2013 made it available to visitors - informs the Lublin university. More information, including the calendar of events, can be found at: www.garden.umcs.lublin.pl

„A Day with Economics” at the University of Warmia and Mazury in Olsztyn

2018-04-17

The lectures of practitioners, workshops and trainings will constitute „The Day with Economics”, which will take place on April 19, 2018 at the Faculty of Economic Sciences of the University of Warmia and Mazury in Olsztyn. During the event Dr Marek Prawda, director of the European Commission Representation in Poland will lead the debate «Future of Europe - civil dialogue on the future of Europe», representatives of the Social Insurance Institution will discuss the civil-law contracts in social insurance and Ewa Zimnoch - Bank Citi Handlowy credit risk manager- will talk on communication in a team. «A Day with Economics» aims to present the potential of the Faculty of Economic Sciences at the Olsztyn university, to promote the teaching offer among future students and to integrate the scientific and business environment.

Tischner Days in Krakow

2018-04-17

In Krakow, the 18th Tischner Days will begin on April 18th. The organizers of the event are: Institute of Józef Tischner Thoughts, Znak Social Research Institute, Jagiellonian University, Pontifical University of John Paul II and the State Drama School in Krakow. The special guest is Prof. Timothy Garton Ash from Oxford. During the Days, the sponsors Znak and ERGO Hestia present the Tischner Award to selected journalists and writers in three categories. In the category of religious or philosophical literature, the prize will be received by the philosopher Ireneusz Ziemiński. In the category of journalism on social issues the winner is a journalist Ewa Siedlecka, and in the category of pastoral and social initiatives the award will be presented to Father Mirosław Tosza, founder of the community of Bethlehem in Jaworzno. The head of jury is Father Adam Boniecki. More: <http://dni.tischner.pl/>

European University Games USA Games in 2022 in Łódź

2018-04-17

Over 6,000 athletes from over 400 European universities will come in 2022 to participate in the European Academic Games in Łódź. The initiator of the event is Lodz University of Technology, which this year organizes two student sports events of international rank - Academic World Championships 2018 in floorball and cheerleading. The games will take place in facilities belonging not only to the Lodz University of Technology, but also to the city and other universities in Lodz. During the last EUSA (European University Sports Association) Games the athletes competed in 21 disciplines, including basketball, football, futsal, handball, volleyball, badminton, tennis, table tennis, judo, karate, rowing, rugby and swimming.

Three gold and one silver medal for Bydgoszcz universities in Moscow

2018-04-17

University of Technology and Life Sciences and the Bydgoszcz University were awarded with gold and silver medals at the Moscow salon of innovative inventions, Archimedes 2018. Two solutions from the University of Technology and Life Sciences were awarded with gold medals: «Construction of a mixer for granular materials with vibratory propulsion and helical drive system» and «Stationary stirrer for a dryer and granular materials mixer, working with vibratory helical propulsion». The Bydgoszcz University prototypes of passive exoskeleton for children with weakness of upper limbs were developed and printed in 3D. The Bydgoszcz University also won a silver medal for light-cured dental implants. The 21 Moscow International Salon of Inventions and Innovative Technologies Archimedes 2018 was organized from 5 to 8 April, and almost 700 inventions from 28 countries were presented.

Congress of Change Leaders to be held in Białystok

2018-04-18

The College of Finance and Management in Białystok organizes on April 20-21 the Congress of Change Leaders under the title „Advantage thanks to cooperation - Challenges of Economy 4.0” The aim of the event is to review the latest methods of management and interpersonal communication and to present good examples of cooperation between business, science and public administration in the modern industry. Andrzej Arendarski, president of the Polish Chamber of Commerce and Andrzej Soldaty, leader of the Platforma Przemysłu Przyszłości project will be the speakers during the conference. The scientific patrons of the Congress are: University of Białystok, Białystok University of Technology and Medical University of Białystok. More: <http://kongresliderowzmian.pl/>

Crystal Brussels Sprout Prize

2018-04-18

Since 2001, the Crystal Brussels Prize has been awarded for successes in the European Union Research and Innovation Framework Programs strengthening scientific excellence and increasing economic competitiveness. This distinction is presented to scientists and entrepreneurs for innovation and contribution to the development of Polish science and economy. The Chapter awarding the Prize is chaired by Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education. This year, the winners will be selected in the following categories: science (universities, research institutes, scientific institutes of the Polish Academy of Sciences); business (enterprises); local government; non-profit entities. The names of the winners will be announced on June 6 in Warsaw during the Gala of the Brussels Sprout Award.

Graduate of Gdańsk University of Technology holds the prize of the Association of Polish Architects

2018-04-18

Michalina Frątczak a graduate of Gdańsk University of Technology won the prize Zbyszek Zawistowski Dypłom Roku 2018 held by the Association of Polish Architects . The winning work was selected from 99 proposals sent from 19 Polish universities. Award-winning work is titled «On the edge. Expansion and adaptation of the sanctuary and the pilgrim's house into the place of tranquility. Cape Espichel, Portugal». This is a project of the expansion and revitalization of a decrepit sanctuary from the 15th century. «The author reveals the potential of the 15th-century sacral team embedded in the harsh Portuguese landscape as a place that has a chance to restore the lost balance to visitors. It proposes a discreet architecture that reveals the value of what is found and introduces simultaneously what is necessary to sustain the still-smoldering life here «- it was written in the justification. The prize Zbyszek Zawistowski admits the Association of Polish Architects. This year it was presented for the 54th time.

„Ikar Jakości” for the Academy of Technology and Humanities in Bielsko-Biała

2018-04-18

Kamila Cieszka from the University of Technology and Humanities in Bielsko-Biała received a distinction in the final of the second „Icarus Quality” - a nationwide competition for the best diploma thesis on the management. The awarded work is entitled „Quality of management from the patient's perspective on the example of the Provincial Hospital in Bielsko-Biała”. The aim of the competition is promoting solutions that can significantly affect the practical aspects of companies of different profiles. The competition is organized by the Qualitas Foundation, the European Center for Good Business Practices in Katowice under the honorary patronage of the Minister of Science and Higher Education. The graduates of state and private universities in Poland can apply for the competition provided with opinions of their academy promoters.

Partners of the Baltic Science Network project meet at the University of Gdańsk

2018-04-18

The Baltic Science Network project partners met at the University of Gdańsk. The aim of the meeting was enhancing the level of scientific excellence and innovation in the entire Baltic Sea region. The Baltic Science Network prepares strategies and programs supporting higher education, research and innovation. Activities are carried out in several areas: strategies for specific research areas, improvement of existing research infrastructure; developing mobility tools and recommendations for increasing the participation of countries with a lower innovation rate in international initiatives. Members of the network are ministries and agencies responsible for education, development, innovation and research as well as universities and scientific institutions from Denmark, Estonia, Finland, Latvia, Lithuania, Germany, Norway, Poland, Russia and Sweden as well as international organizations of the Baltic Sea region.

Oxford debate about immigrants at the Maria Curie-Skłodowska University in Lublin

2018-04-19

The topic of the Oxford debate, which will take place on April 20 at the Faculty of Political Science of the Maria Curie-Skłodowska University in Lublin is "The economic benefits from the inflow of immigrants to Poland are greater than the social and political problems caused by them" Aneta Adamska, spokesman of the Lublin university emphasizes that the debate was prepared by students of international relations and national security of the Faculty of Political Science, participating in the project under the Operational Program Knowledge Education Development, which is co-financed by the European Social Fund. Oxford debates are a kind of debate in which it is absolutely forbidden to insult or ridicule speakers of the opposite party. The all debates are judged by the jury and the public.

Competition for the projects of Maria Curie-Skłodowska COFUND

2018-04-19

The European Commission has announced a new competition for the Maria Curie-Skłodowska COFUND projects, co-financing grants and scholarship programs. Applications may be submitted by institutions interested in the creation of grant programs (for persons with a PhD degree). All grant programs should aim at strengthening the international mobility of researchers, including intersectoral mobility. Their goal should be to mobilize domestic and international institutions to create high-quality research and training programs using the Maria Curie-Skłodowska Action Patterns that support the development of research careers. The projects last from 36 to 60 months and they are to implement an interdisciplinary, international and cross-sectoral research and training program. More: http://www.kpk.gov.pl/?page_id=22729

„E-technologies in Engineer Education” at the AGH University of Science and Technology in Krakow

2018-04-19

Integration of the academic environment involved in didactics supported by technologies, exchange of experience and good practices, as well as searching for inspiration for further activities - these are the goals of the conference „eTEE (e-Technologies in Engineers Education)”, which from 19 to 20 April 2018 takes place at the AGH Academy in Kraków. The topics of the conference are the impact of modern technologies on the training of engineers, theory of learning and e-learning models, good practices of e-learning in technical universities, teaching with the use of mobile devices (m-learning), and e-learning foreign languages for students of science and engineering. During the event, Agnieszka Wykowska, Giorgio Metta (Italian Institute of Technology), Anna Turula (Pedagogical University in Krakow) and Christopher Sweeney and Andrzej Pierkowski from the Katalyst Education Foundation will hold their lectures.

PLN 20 million from the National Science Center for „small grants”

2018-04-19

The National Science Center launched the Miniatura 2 competition. It is addressed to people with a PhD degree, received up to 12 years prior to the application, who had not managed and implemented research projects funded by the National Science Center. The aim of «small grants» is to enable researchers to take their first steps in the grant system. The experience gained during the implementation may help in the future to run finance projects under other competitions - explains Professor Zbigniew Błocki, director of the National Science Center. The funds obtained in the competition will be used by the researchers to complete queries and scientific internships, research, provide consultancy and conference trips, as well as preliminary and pilot examinations. The funding period is a maximum of 12

months, and the individual amount vary from 5,000. up to PLN 50,000. The total amount for the Miniatura 2 competition is PLN 20 million. More: <https://ncn.gov.pl/ogloszenia/konkursy/miniatura2>

Graduate of the Poznan University of Technology wins the TAURON company competition

2018-04-19

Jacek Kamiński, a graduate of the Poznań University of Technology won the competition for the best MA thesis of TAURON Dystrybucja - informs the university on its website. The main prize was awarded for the work „Optimal power distribution in a solar-wind power plant with energy storage”. Jacek Kamiński developed the concept and made the software implementing the process of optimization of the hybrid structure of the solar-wind power plant with the energy storage. He also conducted optimal distribution of power in objects with a specific 24-hour load profile. The use of renewable energy sources in combined hybrid systems with storage can solve one of the biggest problems of modern energy - a continuous increase in demand for electricity with scarcity of conventional sources. Hybrid systems can accumulate surplus energy when demand is lower than the current level of production and return it when demand exceeds this level.

Maritime University of Szczecin is a COST member

2018-04-19

The international project „A pan-European Network for Marine Renewable Energy with a focus on Wave Energy” has been approved by the COST program. Among the networking organizations, connecting over 100 participants from 25 countries, is the Maritime University of Szczecin. The aim of the campaign is to create the basis for joint projects and to establish directions for research in the field of offshore renewable energy (in particular marine energy), financed by the European Commission. The activities assume creating working groups, organizing conferences and trainings, and disseminating knowledge. The European Program for Scientific and Technical Cooperation - European Cooperation in Science and Technology (COST) is an institutional structure that is held jointly by 36 European countries and Israel (as a supporting state). Its most important task is to organize scientific and technical cooperation of member countries. More information: <https://www.am.szczecin.pl/aktualnosci/4594-akademia-morska-w-szczecinie-czlonkiem-akcji-cost>

Medical University of Silesia will join the Magna Charta

2018-04-19

The Observatory's Council positively considered the application of the Medical University of Silesia in Katowice to join the Magna Charta Observatory. The solemn signing of Magna Charta Universitatum is planned for September, during the celebration of the 30th anniversary of the association - informs the university on its website. Magna Charta Universitatum contains the principles of academic freedom and institutional autonomy of universities. This is the international university environment sharing the same academic values and goals. Magna Charta Observatory is a non-profit organization founded by the University of Bologna and the European University Association. It collaborates with other national, European and international organizations, setting similar or consistent goals, mainly preserving academic values without any influence or pressure.

Toruń Festival of Science and Arts

2018-04-19

Time and space is the motto of the 18th Toruń Science and Art Festival. The program will last from 20 to 24 April and it includes 130 events: workshops, shows, outdoor events, discussions and concerts. One of the main attractions will be «Medieval street» where costumed students will recreate the atmosphere of Toruń from centuries ago. In the street Pod Krzywą Wieżą the participants will be able to meet distinguished councilors, wealthy merchants and agile traffickers, religious monks, dueling knights, a clever thief and a bad witch. The Toruń Modernity Center offers Mill of Knowledge experiment referring to the film series «Back to the Future». Visitors will be able to admire the well-known vehicle - DeLorean DMC, which Dr. Emmett Brown and Marty McFly traveled over time. In the parking lot in front of the Modernity Center there will be a future town built of pneumatic spherical tents. Program and details: <https://www.festiwal.torun.pl/>

Interdisciplinary Research Center in Georgia

2018-04-20

In Kutaisi, the second largest city in Georgia, the Professor Stefan Krukowski Interdisciplinary Research Center was opened. Polish scientists working in Georgia gained the base for new expeditions. The newly opened center is the first foreign archeological station in the Transcaucasus. The archaeologists from the University of Warsaw have been conducting their research for years in this area. The center is headed by Dr Radosław Karasiewicz-Szczypiorski from the Institute of Archeology, University of Warsaw. The Georgian partner is the National Agency for Cultural Heritage.

Rzeszów Computer Science Students in the finals of the Digital Dragons competition

2018-04-20

Students of computer science of the University of Rzeszów reached the final of the competition organized as part of the largest conference of the

video game industry in Central Europe Digital Dragons - informs Dr. Maciej Ulita, spokesman of University. The project team includes Krystian Pinderski, Mateusz Molik, Sławomir Niedbała, Jakub Gurgacz, Adam Lalik, Szymon Kusiak, Paweł Warcaba, who designed the game «Tree of Life: Tower Defense». This is a 3D game from the 3rd person perspective view in the style of Tower Defense. The player selects the character of Dwarf who defends the last healthy place in the world. The gameplay involves defending a tree (Nexus) and the player builds fortifications around. The opponents in the game have to break into the tree and damage it. The world of the game it is a destroyed, rusty area with the last tree to be defended. https://www.facebook.com/events/34449862935323/?active_tab=discussion

L'Oréal Poland competition for female scientists

2018-04-20

The deadline for accepting applications for the L'Oréal Poland For Women and Science program is expiring on 30 April 2018. The competition is addressed to female scientists conducting research in the field of life sciences. Scholarships in the program are awarded in three categories: PhD dissertations, post PhD theses and MA theses. The competition is open to candidates who live in Poland and are under 25 - in the case of graduate students, 32 - in the case of PhD students, and 40 years - in the case of post PhD students. The jury will grant 6 scholarships: three post PhD students, two PhD students and one graduate student. Applications for the competition can be submitted at: <https://www.forwomeninscience.com/pl/manifesto>

Seminar on „Sociology of Terrorism” at the Collegium Civitas in Warsaw

2018-04-20

Are European services able to prevent attacks? Can we forecast trends in the development of terrorism? Can sociological analyses help in the effective fight against terrorism? The following questions will be discussed at the seminar „Sociology of Terrorism”. The seminar is organized by the Center for Re-

search on Terrorism at Collegium Civitas in Warsaw and the House of Encounters with History. The event is scheduled for 20 April in Warsaw at ul. Karowa 20. Dr Anna Matczak from Collegium Civitas, Paweł Cywiński from the portal refugees.pl and Dr Łukasz Jurczyszyn from the Polish Institute of International Affairs will be lecturers of the seminar. The seminar is part of the interdisciplinary cycle «Views on terrorism.» More: <https://www.civitas.edu.pl/pl/uczelnia/kalendarium/socjologia-terroryzmu>

Debate on cooperation between business and science at the 11th Investment Forum in Tarnów

2018-04-20

If we plan to achieve development based on innovation we must create a spirit of the dialogue between companies and scientists. Such conclusions result from the debate of entrepreneurs and representatives of science, which took place during the 11th Investment Forum in Tarnów. The more dynamically developed economy, the greater the percentage of gross domestic product is spent on science. If science receives money, the greater is the chance to implement innovation in business. In order for this correlation to work in practice, it is necessary to integrate both environments that set common goals - said Dr. Stanisław Kowalski, rector of the University of Economics and Computer Science in Kraków. The panel discussion was also attended by Dr. Eng. Jadwiga Laska, rector of the State Higher Vocational School in Tarnów, Paweł Buszman, president of the board, American Heart of Poland and Leszek Nowicki, president of the board of the Tarnowska Agencja Rozwoju Regionalnego.



PhD student at the University of Life Sciences in Wrocław wins a gold medal at the Geneva exhibition

2018-04-20

Joanna Kozłowska from the University of Life Sciences in Wrocław won a gold medal in the medical category and a special prize of the Malaysian Association for Scientific Research at the 46th International Exhibition of Inventions in Geneva. PhD student of the chemistry department at the Wrocław university presented a series of 46 inventions regarding the preparation of new derivatives of flavonoids - organic compounds naturally occurring in plants. In the competition she competed in the M class - related to medicine, surgery, hygiene, orthopedics and materials for the disabled. The research conducted jointly with the Wrocław Medical University checks the activity of the compounds obtained by the PhD student on cancer cell lines. „In our research we focus on colon cancer, in the future we plan research on other cell lines, including breast cancer. The first results are very promising, „says the winner.

Junior school student wins the physics competition with awarded admissions to two universities in Wrocław

2018-04-20

The student of the third-class gymnasium at the Wrocław University of Technology won the 14th physics competition. Krzysztof Nowak presented the project „Levitation of neodymium magnets” in the final of the competition. The winner is the only junior high school student in the final of the competition. As a reward, he received an admission to any faculty of the Wrocław University of Technology (apart from the Faculty of Architecture) and an admission to the Faculty of Physics and Astronomy at the University of Wrocław. Earlier, Krzysztof was the laureate of the competition for junior high school students from Lower Silesia in 2018 - in physics, chemistry and mathematics. Interschool Open Physical Competition is jointly organized by the Wrocław University of Technology, the Faculty of Physics and

Astronomy of the University of Wrocław and the 10th High School in Wrocław. The 14th competition took place under the patronage of the Polish Physics Society, the president of Wrocław and the superintendent of education in the Lower Silesia.

Yacht from recycled materials wins international competition

2018-04-20

The design of the yacht by Dr Wojciech Wesolek from the Academy of Fine Arts in Wrocław won the Millennium Yacht Design Award 2018 in the professional category. The awarded project was presented at the „Hybrid and electric propulsion” conference in the Italian Carrara. The project involves the use of recycled materials for the construction of the yacht protected from marine conditions. The outer shell is made of recycled cutters and ships, the teak floors come from decommissioned yachts, and the interiors are made of elements of beams from the demolition of houses. According to the author's plan, the construction of the yacht should be carried out near the demolition site of old ships. «It is also an opportunity for the scrapping community. It gives chances for better working conditions and much higher incomes in the industry commonly recognized as luxurious, «says the author of the project. The winning design on the author's website: <http://wwdesign.eu/html/rat120.html>

Scientific conference on intelligent development in territorial systems in Biała Podlaska

2018-04-23

Department of Economics and Management at the Faculty of Economic and Technical Sciences of the National High School in Biała Podlaska organizes on June 28-29 the 1st International Scientific Conference „Intelligent development in territorial systems (Intelligent Cities, Villages and Regions)” - informs Dr Danuta Guzal-Dec, head of the University of Economics in Biała Podlaska. The conference was divided into three thematic sessions. The first part

will concern the theoretical aspects of implementing the smart development concept, the second will be related to its determinants and the third covers the experience of Polish and European local governments in implementing the concept of smart development. The patrons of the event were the Marshal of the Lublin Province, the Mayor of Biała Podlaska and the Rector of the State Higher School in Biała Podlaska.

European Rover Challenge 2018

2018-04-23

65 teams from 20 countries will take part in international races of the European Rover Challenge 2018. The final part is planned from September 14 to 16 at the Museum of Nature and Technology in Starachowice. The event is under the patronage of the European Space Agency and the Ministry of Science and Higher Education. The competition will be attended by students from the best technical universities in the world. Teams from Poland include universities and high schools in Białystok, Bydgoszcz, Chełm, Kielce, Częstochowa, Gliwice, Kraków, Łódź, Opole, Rzeszów, Szczecin, Toruń, Warsaw and Wrocław. The teams from Germany, Great Britain, India, Italy, Canada, the United States, Norway, Mexico and Bangladesh will also compete. The organizers inform that the European Rover Challenge is one of the world's largest international robotics and space competitions, gathering not only specialists in the field of planetary robotics and rover constructors, but also representatives of the world of science, business and the new-tech sector. The organizer of the event is the European Space Foundation, and the co-organizers of the Special Economic Zone «Starachowice» S.A., Powiat Starachowicki, Museum of Nature and Technology in Starachowice and Mars Society Poland. More: <http://roverchallenge.eu/pl/home/>

Platoon commanders develop the leadership competences at the Academy of Land Forces

2018-04-23

Fourteen platoon commanders improved their skills of team building, making decisions under pressure, effective communication and effective cooperation on the course conducted by the Academy of Land Forces in Szklarska Poręba - informs the university on its website. The course of shaping leadership competences was implemented for the first time by the Academy of Land Forces as part of the course training of the Ministry of National Defense. The young lieutenants spent five days in the «Wysoka Kamień» training center practicing the practical and theoretical skills necessary in the role of a real leader. The participants of the course passed the competency tests, and were thoroughly observed. Based on the results of the test and observation, each of the platoon commanders received information about their strengths and weaknesses. Commanders of the course participants will receive an assessment of young officers potential.

Professor Granqvist receives the Medal for Merit at the Gdańsk University of Technology

2018-04-23

A Swedish scientist - Prof. Claes Goran Granqvist, an outstanding specialist in nanotechnology and material engineering, was awarded the Medal of Merit for the Gdańsk University of Technology. „The award is a pride for me, because I appreciate the cooperation with the University”, says Granqvist, quoted on the university website. Professor Granqvist received a medal from Prof. Jacek Namieśnik, the rector of the Gdańsk University of Technology. The professor noted that he is already retired, but it will not be a reason for interrupting joint projects. The scientist started cooperation with the University in 2001, preparing scientific articles together with Gdańsk researchers. Professor Claes Goran Granqvist is a retired professor at Uppsala University

in Sweden. He published over 500 articles indexed in the Web of Science and 40 books cited over 26 thousand times.

Conference about the national and international security of Poland in Kielce

2018-04-24

National Security Institute at the Institute of International Politics and Safety of the Faculty of Law, Administration and Management at the Jan Kochanowski University in Kielce together with the National Security Department of the Academy of War Art in Warsaw, Department of Naval Command and Operations of the Naval Academy in Gdynia, Department of Administration and Security of the School of Economics, Law and Medical Sciences in Kielce at participation of Czech and Slovak universities organizes the international scientific conference „Security of Poland in the national and international dimension”. The topic of the conference is «State security in terms of threats and new challenges». The most important topics will include contemporary threats and forecasted challenges for the international security environment; national security and the defense system of the state; strategic studies on the security of the future; legal regulations and European security policy as well as information security and media communication. The conference will be held from 25 to 26 April at the Faculty of Law, Administration and Management at the Jan Kochanowski University in Kielce, ul. Świętokrzyska 21.

Conference on double diplomas at the Lodz University of Technology

2018-04-24

The Ministry of Science and Higher Education and the National Academic Exchange Agency hold the conference „Double diplomas as a pillar of international strategic partnerships”, which will take place on 14-15 June in Łódź, at the International Cooperation Center of the Lodz University of Technology. Signing double diploma agreements is one of the best tools for establishing advanced partner-

ships and activities within international university networks. It is also an important pillar for assuring quality of education at universities - emphasizes Prof. Eng. Sławomir Wiak, rector of the Lodz University of Technology. During the event there will be three ordinary sessions devoted to the legal framework for signing double diploma agreements in Poland within the new Act on Higher Education, administrative aspects and rules for the implementation of such agreements and the challenges faced by students in connection with double diploma agreements. The conference will end with the plenary session “Models of double diploma agreements - how to deal with the diversity of higher education models in the world”. More: <https://www.ife.p.lodz.pl/pl/doubledegree>

Furniture from Wroclaw at Milan Design Week

2018-04-24

The „ILES” furniture set developed at the Faculty of Interior Design and Design at the Academy of Fine Arts in Wrocław was presented at Ventura Future - an exhibition showing the latest interior design trends as part of Milan Design Week 2018. The ILES set is a diploma work realized by Maja Górowska, Karolina Koryniowska and Kamila Potocka. The promoter of the designers was Prof. Waclaw Kowalski. A set of furniture for studio apartments and hostels has 11 elements. The furniture was designed for the Millenium generation, the authors' inspiration was the geometry and organic shape of the stone. The collection is designed in a uniform color, differentiated by materials - varnished steel, fabric and designer's own idea - an epoxy resin combined with buckwheat. Source: Academy of Fine Arts in Wrocław more information about Ventura Future - <http://www.venturaprojects.com/ventura-future-2018>

International conference at the Silesian Medical University

2018-04-24

The International Medical Congress of Silesia is an international conference organized by the Student Scientific Society and the PhD Students Association of the Medical University of Silesia. It will be held in Katowice from 25 to 26 April. The event is interdisciplinary. Plenary sessions for students and PhD students are planned. Students will present the results of their research carried out as part of the activity in 170 Student Scientific Clubs. PhD students will present the results of their work as part of the clinical and experimental medicine, and the newly created PhD student «General Medicine» sessions. The International Medical Congress of Silesia is a regular event of the academic year. Every year, the Medical University of Silesia is visited over 1,700 participants - students and young doctors. More information on the website of the Student Scientific Society: www.stn.sum.edu.pl

Agreement on cooperation between the University of Economics and the self-government of Lower Silesia

2018-04-24

Wrocław University of Economics and the Lower Silesia Province self-government will cooperate in the implementation of development projects in the economic, social and environmental sphere. The actions are to influence the cohesion of Lower Silesia by stimulating initiatives, developing entrepreneurship and networking. One of the first joint ventures is the School for Local Leaders, whose aim is to strengthen cooperation between the University, its students and Lower Silesian local government authorities at the regional and local level. Through participation in training and leadership lectures under the guidance of tutors students will develop their skills and competences in the field of interpersonal communication, negotiation skills, diagnosis, analysis and problem solving, as well as innovation, preparation and conducting of presentations and change management.

Professor Wojciech Golusiński to be President of the European Head and Neck Society

2018-04-24

Professor Wojciech Golusiński - head of the Clinic of Head, Neck and Laryngological Surgery at the Poznan University of Medical Sciences has been elected President of the European Head and Neck Society (EHNS) - informs the university on its website. EHNS brings together doctors who in everyday practice deal with head and neck cancer - laryngologists, head and neck surgeons, maxillofacial surgeons, oncological surgeons, plastic surgeons, radiotherapists, clinical oncologists, radiologists and pathologists. The organization also includes speech therapists, physiotherapists, oncology nurses, psychologists, dietitians and social workers as well as patient organizations supporting patients with head and neck cancer at every stage of treatment. The main goals of EHNS are to popularize knowledge about head and neck cancer and to support the highest standards of scientific research, education, prevention, treatment and care of patients. More information: <http://www.ump.edu.pl/aktualnosci/profesor-wojciech-golusinski-prezydenteme-european-head-and-neck-society>

Lublin University to hold a conference on archaeological research in Poland, Belarus and Ukraine

2018-04-25

The international conference entitled „Archaeological research in Central and Eastern Poland, Western Belarus and Ukraine in 2017” will take place on April 26-27 at the Maria Curie-Skłodowska University in Lublin – informs Aneta Adamska, a spokesman of the Lublin university. The conference is organized by the Institute of Archeology of the Maria Curie Skłodowska University and the Lublin Museum. It is a forum for the exchange of ideas and experiences of archaeologists and specialists from other fields of science from Poland, Belarus, Moldova, Russia and Ukraine. During the event, the latest results of ar-

chaeological research will be presented. This year, 4 lectures and 42 papers in two sections (prehistoric and early-historical) will be delivered in the plenary session. Participants will discuss prehistoric settlements in Lublin-Zemborzyce, flint materials at the cemetery of the Lusatian culture in Radom-Wośni-ki or new discoveries of underwater archeology in Polesie Voivodship. The opening of the meeting will take place on April 26 at 9.30 at the Gallery of Polish Painting of the XVII-XIX centuries of the Lublin Museum. The program of the event: <https://phavi.umcs.pl/at/attachments/2018/0415/174455-programxxxivkonferencji-lublin.pdf>

Agreement on scientific and technical cooperation between Poland and the USA

2018-04-25

On April 23, 2018, the government of the Republic of Poland and the government of the United States signed an agreement in Washington between on mutual scientific and technical cooperation. On behalf of the Polish government, the agreement was signed by Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. The Polish delegation included also Jadwiga Emilewicz, Minister of Entrepreneurship and Technology, Adam Bielani, Deputy Speaker of the Senate and Piotr Dardziński, Deputy Minister of Science and Higher Education. - Our visit on such high level with such a broad formula demonstrates that Polish-American relations are very good - said Deputy Prime Minister Jarosław Gowin. The agreement is to strengthen the scientific and technical cooperation of Polish scientists, scientific entities and executive agencies such as the National Center for Research and Development, the National Science Center and the National Academic Exchange Agency with American partners. It will apply for 10 years.

Student Parliament of Poland to hold National Conference

2018-04-25

The XXIV National Conference of the Students' Parliament of Poland took place in Krynica. One of main topics was the change that the Constitution for Science brings for students. Piotr Müller, Deputy Minister of Science and Higher Education emphasized that the new legislative solutions realize two objectives. It improves the quality of education and research and it treats the university as a subject – reports the Ministry of Science and Higher Education. Deputy Minister Müller presented the detailed provisions of the new law, drawing attention to the mechanisms of protection of students' rights introduced in the Constitution for Science. - Students and graduates decide about the reputation and prestige of the university. This is the largest part of the academic community and they will be the national elite of our country in future. That is why we want to provide them with the best possible education conditions and thus make up for the losses resulting from the massification of their studies. Therefore, we proposed solutions to change in traditional model of studies - said the deputy minister.

Winners of competition at the Silesian University of Technology to get a transcript before graduation

2018-04-25

The winners of the „Competition for the gold transcript of the Silesian University of Technology” received transcripts of the Silesian university before the final exam. Awarded students can start studying in the chosen field without having to participate in the qualification procedure - informs the university on its website. High school students checked their knowledge and skills in physics, mathematics, chemistry and computer science. 101 students qualified for the second stage. In the end, the university transcripts were awarded to 32 people who achieved the best result in the test organized in March at the University. The winners include 12 students with the best results in mathematics, 10 students with the

best results in chemistry, 9 in physics and 1 in computer science. All of them have free access to the selected technical field of studies.

University of Economics in Wroclaw to launch project „Leaders of knowledge - Leaders of success”

2018-04-25

The University of Economics in Wroclaw is implementing the project „Leaders of knowledge - Leaders of success”, which aims to bring the specifics of economic studies, University offer, exceptional campus climate and modern infrastructure to the secondary school graduates, and consequently attract the best candidates to the university. For last three months the University signed 8 agreements with secondary schools in Lower Silesia. The university visited 20 graduation classes, whose students participated in special lectures and exercises, conducted by the academic staff of the university, business practitioners, and university graduates. «Learning about the methods and tools of academic education gives the opportunity to taste student life before graduation (hence the motto of the project: Become a student by the final exam). Such presentation of career perspectives allows pupils to assess the quality and value of the offered education» - emphasized the project's authors on the University website. More information: www.liderzy.pl

Poznan University of Technology to cooperate with the University of Kazakhstan

2018-04-25

Rector of Poznań University of Technology, Prof. Dr. Eng. Tomasz Łodygowski and vice president for academic affairs Al-Farabi Kazakh National University (KazNU), Askara Khikmetov signed a cooperation agreement for both universities - informed Poznan University of Technology on its website. The cooperation will concern the participation of both universities in the ERASMUS + program, student exchange, supervising master's theses and PhD dissertations, the double diploma program and summer intern-

ships. The Kazakh university is internationally renowned, and it is the leader of scientific and educational activities in Kazakhstan. In an independent assessment by QS World University Rankings from 2018, KazNU was awarded the «Four Stars of Excellence» in the «QS Stars Development Road Map International Ranking» as the first and only university in Central Asia.

Educational picnic „From Micro to Macro” at the Warsaw University of Technology

2018-04-26

On Saturday, May 19, Warsaw University of Technology organizes the Educational Picnic „From Micro to Macro”. The event will be a great opportunity to learn the secrets of science, experience the atmosphere of our university and talk to students and the staff. Picnic organizers prepared many attractions for the pupils and kids. They can play with «inflatables», dive into the ball pool or to attend the special workshops and activities, such as the constructing eco-robots and eco-piggy banks, what enables participants to learn how and why it is worth using secondary raw materials. The whole event will be complemented by a show of huge soap bubbles. All these events will take place between 10 am and 4 pm on the campus of the central Warsaw University of Technology at Plac Politechniki in Warsaw.

Officers from Wrocław at competitions at West Point academy

2018-04-26

Representation of the Wrocław Academy of Land Forces participated in the prestigious SANDHURST combat contest. In the competition at the famous West Point Academy, Polish cadets took 18th place out of 64 teams from around the world - informs the Academy. The competition was held in varied, difficult terrain. Among the assessed tasks were shooting, tactical competitions and tasks requiring physical effort - running, moving tires, boxes with ammunition, canisters and manikins simulating the injured. Participants of the competition also had to overcome the lake on the landing craft, go through the tactical obstacle course, perform an ambush and conduct a night reconnaissance. Each team consisted of 11 soldiers, including one woman and two reserve soldiers. The jury assessed the endurance, precision, speed, commanding skills and behavior of the entire team.

Award for the Wrocław Academy of Fine Arts

2018-04-26

The „Greenhouse” project of the Furniture Department of the Academy of Fine Arts in Wrocław was awarded in the international competition LIT Lighting Design Awards in the „Light Art Project” category. The design team proposed installation based on the archetype of greenhouses. Modification of the geometry, it was given a lofty character. From the very beginning, the designers expressed the need to emphasize small objects - represented in the installation of ceramic forms with germinating plants. The highlighting element is the light illuminating the roots of plants in the shelves and other exhibits. The distinction enables «Greenhouse» to be shown at Tokyo LIT Exhibition, among selected 30 other objects. The exhibition will be held in Tokyo in mid-May. Project on the contest website: <http://litawards.com/winners/winner.php?id=2392&count=1&mode>

Poznan University of Technology at Expo Estudiante in Bogota

2018-04-26

Poznan University of Technology presented its offer at the largest Latin America Expo Estudiante educational fair in Bogota. The educational mission to Colombia was organized by the National Agency for Academic Exchange. All interested students could get acquainted with the study offer at the University of Technology and get information about the scholarship program managed by the Agency for developing countries. The «Poland my best choice» exhibition was very popular among the fair visitors. Emilia Wojtczak from the Department of Continuing Education and International Poznan University of Technology visited the Fundación Universitaria del Área Andina to prepare the agreement on academic exchange. There are 3 students from Colombia at Poznan University of Technology. One of them is a scholarship holder of the Ignacy Łukasiewicz program.

Researchers from Warsaw University nominated for the European Inventor Award

2018-04-27

Researchers from the Faculty of Physics and the New Technologies Center at the University of Warsaw Dr Joanna Kowalska, Prof. Edward Darzynkiewicz and Prof. Jacek Jemielity were nominated for the European Inventor Award. The European Inventor Award is organized by the European Patent Office. It is attended by inventors contributing to economic or social development from around the world. Researchers from the University of Warsaw have been studying the interactions of proteins and RNA nucleic acid fragments in cellular processes for over 10 years, as well as the chemical synthesis of analogous terminals of mRNA molecules. Through their research, they solved the issues of mRNA instability and increased its productivity. Their discovery provides the development of effective genetic vaccines that in the near future will fight malignancies. The award ceremony will take place on June 7 in Paris.

Startup Weekend in Olsztyn

2018-04-27

On May 11-13, 2018 the University of Warmia and Mazury in Olsztyn organizes Startup Weekend Olsztyn. The participants will be able to create projects and instantly verify their business ideas during this 54-hour marathon. Mentors, businessmen-practitioners, as well as graphics and programming specialists will help with their experience. Anyone who has an innovative idea can participate in the event. More info on page: <http://communities.techstars.com/poland/olsztyn/startup-weekend/12252>

Conference on economic psychology

2018-04-27

The Kozminski University in Warsaw, together with the Academic Association of Economic Psychology, is organizing the conference „Economic Psychology”, which will take place from 16 to 18 May in Konstancin-Jeziorna. The plenary lecture will be given by Prof. Grzegorz Śędek, who is the vice-rector for the science of SWPS at the Humanities and Social Sciences University. He specializes in experimental, social, clinical and cognitive psychology. He conducts interdisciplinary research on cognitive limitations. The topics of the conference include psychology of economic behavior, decision making, risk perception, experimental economics, psychology of money, and economic socialization.

Film festival „Made in Poland” at the University of Silesia

2018-04-27

PhD students at the University of Silesia, together with the School of Polish Language and Culture, the International Polish Studies and the Center for Chinese Language and Culture, organize the sixth film festival „Made in Poland”. This year’s title is „Made in Poland, Made in Asia”. The Polish, Georgian, Kyrgyz and Chinese films will be presented on May 8 at the university building at ul. Uniwersytecka 4 in Katowice. The aim of the festival is to deepen the scope of cultural competences among Polish and foreign students. The organizers want to achieve their goal by presenting the cultures, traditions and customs appropriate to given countries. The festival is also to introduce Polish foreign culture to students studying at the University of Silesia.

Researcher at the Opole University of Technology receives grant and position in Measurement

2018-04-27

Prof. Grzegorz Królczyk from the Department of Machine Technology and Production Automation of the Faculty of Mechanical Engineering of the Opole University of Technology received a grant from the National Science Center as part of the OPUS competition. The scientist also became a member of the editorial committee of the prestigious magazine “Measurement”. Professor Królczyk deals with modeling of dynamic and endurance issues in the process of precise milling. The project will be implemented in 2018-2020. Its budget is over PLN 750,000. OPUS is a competition for research projects, including financing the purchase or manufacture of equipment necessary for their implementation. It is a prestigious competition, in which the academic achievements, including publications in renowned scientific journals, constitute a significant contribution to the scientist’s final evaluation. «Measurement» is one of the most prestigious metrological journals in the world. Professor Królczyk accepted the position of Associate Editor.

Prof. Daniel Gianola to hold a lecture at the Wrocław University of Environmental and Life Sciences

2018-04-27

Until Monday 30th of April students can apply for the lecture of Prof. Daniela Gianola at the University of Environmental and Life Sciences in Wrocław. This outstanding specialist in the field of mathematical statistics used in natural sciences will be a guest of the university on 13-14 of April. Modern genetics cannot exist without mathematical statistics, because it is a tool in the analysis of so-called attributes with a complex model of inheritance - says Prof. Joanna Szyda from the Department of Genetics at the Faculty of Biology and Animal Breeding. In her opinion, the application of mathematical statistics and computer science in biology is the basis of modern data analysis. The competence of Prof. Gianola is the application of mathematical statistics methods in genomics, with particular emphasis on applications to livestock and to the analysis of features with a complex model of inheritance. Professor Gianola began as a World Bank expert and later worked at the Universities of Illinois and Wisconsin-Madison. More information: http://www.glos.upwr.edu.pl/aktualnosci/47738/statystyka_matematyczna_z_prof_gianola.html

Wrocław University of Technology to run the project „Watchtower of the atmosphere”

2018-04-27

Researchers from the Wrocław University of Technology will develop procedures and a system for analyzing ash from domestic furnaces under the „Watchtower of the Atmosphere” project launched in Lower Silesia. Its purpose is to enable municipalities to co-finance projects related to the improvement of air quality. The Voivodship Fund for Environmental Protection and Water Management allocates 500,000 PLN for the program. It will be used for co-financing the purchase of containers for ash sampling, measurement sensors for air testing and covering the costs of research carried out in

laboratories - informs the technical university on the website. The first task of scientists is to create procedures that cover the entire control process, from the moment of sampling, to the final report. Prof. Anna Janicka from the Faculty of Mechanical Engineering at the University emphasizes that it will answer the question what is actually burned in the boilers.

Conference „Science of art - the art of science” in Lodz

2018-04-30

The Polish Association of Creative Strategies, the Department of Drama and Theater and the Department of Journalism and Social Communication of the University of Lodz organize on May 14-15 a nationwide scientific conference: „Science of art - the art of science. Strategies and creative processes ..”. The conference is interdisciplinary. Its organizers plan to focus on topics related to the tradition of analysis and interpretation of art, artistic phenomena and creative processes. By analyzing these processes, conference organizers want to understand aspects of human cognition and learning through art, as well as to shape the cultural environment for creative life. The conference’s scientific leaders are Prof. Grażyna Habrajska and Dr Mariusz Bartosiak.

Conference on separatist movements in the modern world

2018-04-30

The Political Movements Department of the Faculty of Political Science at the Maria Curie Skłodowska University in Lublin is organizing a conference „Separatist movements in the modern world” on 9 May. The aim of the conference is to systematize and evaluate the experiences associated with separatist movements and to indicate potential directions of their development, as well as the opportunities and threats created by them - informs the Lublin university. During the conference, participants will be able to listen to the lecture of Professor Grzegorz Piwnicki from the University of Gdańsk presenting the separatist and disintegrating movements of the turn of the 20th and 21st century in Europe. Dr Roman Szul from the University of Warsaw will hold a lecture about the structure and dynamics of ethno-territorial identity and Dr Wojciech Nowiak from the University of Adam Mickiewicz in Poznań will present «Separation in the Nordic way.» In addition, panel discussions are planned: Separatism - problems and challenges, Separatism in the world, Separatism in Western European countries, Separatism in the countries of the former Soviet Union and Separatism in the countries of Central Europe.

Delegation from Sichuan Province meets the National Academic Exchange Agency

2018-04-30

Representatives of NAWA National Academic Exchange Agency met with a delegation from China representing the Department of Education of the Government of Sichuan Province. The Chinese government delegation from the Sichuan Province came to Poland to participate in the Chinese educational fair. According to NAWA, the Chinese educational fair is aimed at presenting to Polish students and universities the potential of Sichuan universities and colleges, encouraging students to study in Sichuan, as well as getting acquainted with the offer of Polish universities in terms of increasing the number of

Chinese students in Poland. At the same time, the activities of the National Academic Exchange Agency and Polish universities at the China Education Expo fair were discussed. The Expo will take place on October 25 in Chengdu.

Competition for the mascot of the Silesian University of Technology

2018-04-30

An open nationwide competition for the concept and name of the mascot for the Silesian University of Technology has been launched. Works should be submitted until May 31. The mascot is to arouse positive associations and promote the values of the university also it should promote the development of Polish science, technology and culture as well as attitudes of patriotism, civic responsibility, social activity and mutual respect and tolerance. The project must be consistent with the mission and vision of the University to be a prestigious European technical high school that conducts innovative research and development work, educates highly qualified staff for the society and knowledge-based economy, and actively influences the development of the region - explain the competition organizers on the website. The competition jury will take into account the readability of the message, innovativeness, aesthetic values of the project and the promotional potential. The technique of developing a mascot concept is optional. Detailed information and rules of the competition: <http://www.polsl.pl/Documents/Regulamin%20konkursu%20-%20Concepcja%20maskotki%20wraz%20z%20jej%20nazw%C4%85%20dla%20P%C5%9A.PDF>

Awards for Poznań students and PhD students

2018-04-30

Paweł Jeżowski received the Poznań mayor's award for his PhD dissertation „Lithium-ion capacitors based on a pre-lithiation of a graphite electrode from a composite positive electrode”. This is the 14th municipal competition for the best master's and PhD theses - informs Poznań University of Technology. In the category of PhD dissertations, Julian

Balcerek was awarded for «Human-computer interfaces for supporting automatic hazard recognition»; Przemysław Bartczak was awarded for «Assessment of sorptive abilities of natural materials in the removal of selected inorganic and organic pollutants from water systems» and Rafał Brodziak for «Synthesis of scenarios for operation and control of the process of water recognition using the method of artificial infiltration». In the master's thesis category, Iga Chudaska was awarded for «Methodology of designing and rapid manufacturing of upper limb prosthesis components», and Rafał Krzysztof Nowak for «Visualization of process control in a smart building». More information: <https://www.put.poznan.pl/en/aktualnosc/poznanscy-studenci-i-doktoranci-nagrodzeni>

Security of the state and the threats were discussed in Wrocław

2018-04-30

The Medical University and the Academy of Land Forces in Wrocław organized a conference on „Rescue systems in Poland and civil and military security”. Over 300 participants attended the three-day meeting - we read on the University's website. On the first day, the security of the state was discussed, the threats and the role and tasks of specialist rescue and military medical rescue. After the lectures there were three discussion panels: tactical medicine, emergency medical services and specialist rescue. On the second day, army specialists, mountain volunteer service, sea rescue and emergency medical officers practiced resuscitation in the Rosomak medical evacuation vehicle, handling mass events and securing injuries on the battlefield. As part of the conference, the 1st Lower Silesian Meeting with Rescue was held, when over 200 children learned the principles of first aid and obtained the title of a small rescuer.

Naukobus in Lithuania

2018-05-07

Naukobus or a mobile exhibition prepared by the Copernicus Science Center in Warsaw along with the Ministry of Science and Higher Education, set off on its first foreign trip. It visited Vilnius, Kaunas and several other cities in Lithuania. Naukobus gives a chance to see and touch over 20 exhibits prepared and serviced by a team of animators from the Copernicus Science Center. Children can thus learn the secrets of various fields of science, including biology, physics, chemistry or computer science in a practical way, through experiments. Presentations in Lithuanian cities were intended for nearly 2,000 students of Polish and Lithuanian schools. The project was organized jointly with the Polish Institute in Vilnius and its aim was to promote science among Polish children in Lithuania - informs the Ministry of Science.

Dr Jakub Nowak from the Maria Curie Skłodowska University wins the main media prize

2018-05-07

Dr Jakub Nowak from the journalism department at the Faculty of Political Science at the Maria Curie Skłodowska University in Lublin won the first „Media and Democracy Karol Jakubowicz Award”. The competition is organized by the Polish Society of Social Communication. The scientist was awarded for the monograph of „Popculture network policy” - says Katarzyna Kozielowicz from the university's press office. In the awarded monograph, the author deals with the problems of visibility of online content and political mechanisms of its broadcasting, new patterns of civic activity and the political status of so-called digital intermediaries. In the first competition, Dr Maria Nowina-Konopka from the Jagiellonian University was awarded for the monograph „Infomorphosis: Information management in new media”. The celebration of the „Media and Democracy Karol Jakubowicz Award” will take place during the Congress of the European Media Management Association - June 15 at 11:30 in the University Library in Warsaw.

Prof. Kołodko to present his newest book „Will China save the world?”

2018-05-07

On 15 May, the latest book of Prof. Grzegorz Kołodko „Will China save the world?” will be presented. Professor Grzegorz Kołodko is the most quoted Polish economist in the world. He was the deputy prime minister of the Polish government and the minister of finance four times. Currently, he is the director of the TIGER Transformation, Integration and Globalization Research Center at the Leon Koźmiński Academy in Warsaw. The latest study by Prof. Kołodko is a comprehensive documentation of China's economic achievements. These considerations, however, are just the background for trying to answer whether China's economic successes can help solve global problems. Prof. Maciej Bałtowski from the Maria Curie Skłodowska University wrote in his review: «This extremely important and interesting study addresses the key issues (...) and the future of the world. The understanding of the Chinese phenomenon - the causes, conditions and effects of an extraordinary civilizational leap - is superficial in the West, also in Poland. The author successfully overcomes this limitation and the book goes far beyond the standard study of the Chinese economy.»

Researchers from Siberia visit University of Wrocław

2018-05-07

The Paleozoology Department of the University of Wrocław invites students to lectures run by academic researchers from the University of Tomsk on Thursday, May 10 to the Large Lecture Hall of the Institute of Environmental Biology at ul. Sienkiewicz 21. Lectures will be conducted in English - informs the university on its website. During the morning session, guests from Siberia will talk about the extinction of the woolly mammoth in the area of Siberia and northern Eurasia, global climate change, human impact and changes in environmental geochemistry as well as changes in the natural environment in the Chulym river basin from the Mesozoic to the Cenozoic era. In the afternoon session, a lecture entitled «Land settlements in the southern part of Western

Siberia (area, geological structure, paleontological sites, research methods, expeditions)» is scheduled. All participants will also have the opportunity to get acquainted with the scientific and didactic offer of the University of Tomsk. The visit takes place as part of the Erasmus ++ program.

Professor Krystyna Modrzejewska from the University of Opole honored with the Order of the Academic Palms

2018-05-07

Professor Krystyna Modrzejewska from the Department of French Culture and Language at the University of Opole was honored with the Order of Academic Palms - one of the oldest and most prestigious French decorations set up by Napoleon I. Dr. Christophe Paoli, attaché for science and university cooperation of the French Embassy in Poland awarded the order on behalf of the French Ministry of National Education, Science and Higher Education. It is awarded to especially distinguished people in the education, contributing to French intellectual, scientific and artistic development. Krystyna Modrzejewska has been working at the Opole university since 1977. She organized and ran the department of French culture and language at the University of Opole.

Gdańsk University of Technology scientists succeed at the 3D Printing Days in Kielce

2018-05-07

The team of the Polymer Technology Department of the Faculty of Chemistry of the Gdańsk University of Technology won the main prize for the best product in 3D Printing Days competition organized by Kielce Trade Fairs and the Polish Association of Technology Initiatives - informs the university on its website. The award was granted for compostable and biodegradable granulate for the production of supporting filaments obtained from renewable raw materials - BioGranAqua. The granulate is made from polymer compositions developed in the department of polymer technology basing on the invention protected by a European patent. At the Kielce trade fair, the scientists presented granulate itself and its characteristics as well as the prototype of filaments obtained from it. They are environmentally friendly - they disintegrate in water and are susceptible to organic recycling. They can be an alternative to supporting filaments obtained from petrochemical raw materials.

Biologists' Spring at the University of Szczecin

2018-05-07

The Faculty of Biology of the University of Szczecin organizes for the seventh time the Biologists' Spring. The organizers invite participants to follow the spring on Friday, 11 May. The program includes interesting shows and attractive workshops, exhibitions and other curiosities. As part of the event, the participants will be able to see «Herbarium Stetinensis» - the first herbarium in the history of Szczecin, which includes collections of vascular plants, lichens, fungi and historical German collections from 1837-1939. In the Herbarium resources there are currently approx. 55 thousand specimens. During the event the scientists will talk about saving species threatened with extinction - for example the noble crayfish. Also, the guests will have a chance to transfer plant explants to various booths visiting

in vitro laboratory. Dozens of insects and tropical arachnids with various species of lichens and fungi will be presented at the special exhibition. Detailed information: http://wb.usz.edu.pl/upload/wb/PROGRAM_Wiosny_Biologow_2018_zbior.pdf

Joint discovery of Polish and German scientists in the Tatras

2018-05-07

Dr Paweł M. Owsiany from the Adam Mickiewicz University in Poznań together with scientists from Germany discovered new species of algae in the Tatra National Park. The obtained research results allow to include the Tatra Mountains as one of the European centers of biodiversity to the areas of „emerging” new species. Research in the Tatra National Park is carried out by the Nadnotecki Institute of the Adam Mickiewicz University in Piła, with the support of the Nord Foundation and the Handicapped Scuba Association (HSA) «Step by Step». Two of the discovered species of dinoflagellata (Dinoflagellata) were named *Parvodinium marciniakii* and *Parvodinium trawinski* after Piła scientists - Grzegorz Marciniak and Krzysztof Trawiński. Researches of the Dr. Owsiany team are conducted in cooperation with the research group of Prof. Marc Gottschling from the Ludwig and Maximilian University in Munich.

Competitions for bilateral exchange of Czech and Slovakian scientists

2018-05-08

Poland already announced competitions for bilateral exchange of researchers with France, Austria and Germany and now it will provide such cooperation with the Czech Republic and Slovakia - informs the National Academic Exchange Agency. The aim of the competitions is to support the mobility of scientists who will carry out projects jointly with the researchers from partner countries. Such personal exchange will be subsidized. Applications for funding may be submitted by universities, scientific organizations of the Polish Academy of Sciences, research institutes

and international scientific institutes established under separate regulations, operating in Poland. More: <https://nawa.gov.pl/naukowcy/oferta-wyjazdowa>

Warsaw and Lodz students develop an innovative diver locator

2018-05-08

Student team of the Warsaw University of Technology and the Lodz University of Technology took the first place in the national finals of the Microsoft Imagine Cup 2018 competition in the Big Data category - informed the Polish Press Agency. They are the authors of the innovative locator Wavy System for recreational divers. The system, developed by the students, provides information on the position of the diver in real time. The collected data goes to the Azure cloud, where they are analyzed and visualized using the application on the smartphone. The students are currently working on the fastest possible completion of the prototype to launch the product on the market. There are a few million people diving around the world that will be surely interested in the solution that will increase their safety. The students from the Warsaw University of Technology and Lodz will represent Poland in the world finals of the competition, which will take place in Seattle in the United States in July this year.

Success of Olsztyn landscape architecture students

2018-05-08

Students of the University of Warmia and Mazury in Olsztyn won the competition for the best landscape architecture diploma and master's thesis - informs the e-newspaper of the university in Olsztyn. The competition organized by the Association of Polish Landscape Architects in the category of engineering works was won by Eng Ewelina Pochodyła for her work «The concept of spatial development of a scenic path along a fragment of the shore line of the Morąskie Rozlewiska». In the master's thesis category, the first prize was awarded to Katarzyna Wójcik for her work: «Wind power stations and landscape. Analysis of the impact of the planned Mikołajki Pomorskie wind farm on the landscape». The promoter of both theses was Dr Mariusz Antolak, assistant professor in the landscape architecture department at the Faculty of Environmental and Agricultural Development at the University of Warmia and Mazury.

Open University of Warsaw University celebrates its 10 years anniversary

2018-05-08

On the occasion of the tenth anniversary of its launch, the Warsaw Open University is holding the conference „Opened University to everyone - 10 years of adult education in a new dimension”. As reported by the Warsaw University, the Open University organizes courses for all adults, regardless of education and professional qualifications. More than 1,200 lecturers have cooperated with it since 2008. Last year, students were able to study more than 200 courses in every trimester. 574 new groups were launched and over 8,500 people participated in the lectures. The conference will be divided into four discussion panels: «Why do adults learn? Adult learning and competences of the future» held by Ewa Czerniawska from the Faculty of Psychology, «Lifelong learning, the labor market and its needs» conducted by Agata Wroczyńska from the Office for Quality of Education, «Learners of adults, i.e. the challenge for the university» by Andrzej Wys-

mołek from the Faculty of Physics and «How to teach adults? « – a lecture given by Prof. Radosław Pawelec from the Faculty of Journalism, Information and Bibliology. More: https://www.uo.uw.edu.pl/10lat/konferencja_jubileuszowa

Agreement on cooperation between the University of Rzeszów and the University of Bari

2018-05-08

The University of Rzeszów has signed a scientific cooperation agreement with the Italian Aldo Moro Università Degli Studi di Bari. Both universities were represented by the rectors Prof Sylwester Czopek and Prof. Antonio Felice Uricchio - informs the Rzeszów university. The signed agreement provides joint research and exchange of employees and students. In addition, universities will exchange experiences in the organization of the teaching process and study programs of similar specialties. They will also carry out joint studies and research projects. - Establishing scientific relations with foreign centers is an important aspect of the pro-quality policy pursued by our University. We are glad that the University of Bari joined our partners - said Prof. Sylwester Czopek.

New workshops at the Center for Practical and Continuing Education in Zabrze

2018-05-08

The Center for Practical and Continuing Education in Zabrze launched a new car workshop equipped with a hybrid car. The workshop was opened during the conference „New quality of vocational education”. During the ceremony, the Vice-Rector for cooperation with the socio-economic environment of the University Prof. Janusz Kotowicz gave a lecture on innovative technologies. Later the participants and the Center specialists discussed the need of constant education. The car workshop with a new and fully functional Toyota hybrid car joins the other laboratories operating in the Center for Practical and Continuing Education in Zabrze. In the Hall of

New Technologies there are already workshops of numerically controlled machines from American company HAAS, models of renewable energy sources from the Finnish company FORTUM, as well as the ROCA assembly and operation installations.

Gdańsk University of Technology awarded in „Innovations for the Polish Armed Forces”

2018-05-08

The Pomeranian Crisis Management Laboratory at the Gdańsk University of Technology was awarded in the competition „Innovations for the Polish Armed Forces” organized by the Inspectorate of Implementation of Innovative Defense Technologies. The awarded design is a navigational simulator for special operations. The device is used to create and implement advanced scenarios of soldier training for individual and team navigation in special operations. It operates with aim of a full-size cube virtual CAVE system - 6 screens of 3.4 metres with simultaneous stereoscopic back projection. The cave is located in the Laboratory of Immersed Spatial Visualization. The soldiers have the impression of being completely immersed in a virtual world that is generated on an ongoing basis. This enables the implementation of realistic training scenarios prepared in the Pomeranian Crisis Management Laboratory.

Professor Terry Rockafellar to hold a lecture at the Poznan University of Technology

2018-05-08

Poznan University of Technology invites students to a lecture of Prof. Terry Rockafellar - one of the leading scientists in the field of optimization theory and mathematical analysis and combinatorics. The lecture is scheduled for May 10 and concerns the optimization of decisions under conditions of uncertainty. In case when the uncertainty of future events is described using probabilistic models, we are dealing with stochastic optimization. A frequent criterion for making decisions is to keep the risk below a certain level. To this end, the so-called „Risk measures” including new so called buffered failure probability. This allows for a more intuitive description of the situation and requires less complicated calculations - explain the organizers of the lecture. R. Tyrrell Rockafellar graduated from Harvard University (1963). His scientific interests include stochastic programming, optimal control in economics, finance and engineering applications. More information about the lecturer: <https://sites.math.washington.edu/~rtr/mypage.html>

Białystok University of Technology students successful at robot competitions in USA

2018-05-09

Student team of the Faculty of Mechanical Engineering of the Białystok University of Technology participated in the largest robotic competition in North America - Robogames 2018 in Pleasanton and won two gold and one bronze medals. The gold medal in the MiniSumo category was won by the Hellfire2 robot, while in the MegaSumo category, among other 24 robots, the Białystok's SumoMasters introduced two robots to the finals. The ACE won the competition, the Masakrator was the third, and Speedster finished as the fourth robot. The Polish team completely dominated the competition in Pleasanton, California. Financial support for the construction, its improvement and for participation

in the competition was provided as part of the project of the Ministry of Science and Higher Education «The best of the best! 2.0. «

Students of the AGH University of Science and Technology built a solar lamp in Tajikistan

2018-05-09

Students from the AGH University of Science and Technology in Krakow within the framework of the Tajikistan Project educated their Tajik peers from Tajik Technical University in Dushanbe in the renewable energy. Firstly, they introduced them to the secrets of photovoltaics and then during a visit to Dushanbe, they built a solar lamp together - informs Anna Żmuda-Muszyńska, spokesman for the Krakow university. The solar lamp, together with the attached measuring system, will be a real example of the photovoltaic technology for Tajik students and an innovative tool during laboratory classes. The Tajikistan project is an initiative of four students from the Faculty of Energy and Fuels at the AGH University of Science and Technology: Joanna Maraszek, Anna Ścierańska, Joanna Dubielewska and Hubert Stinia, who decided to share their knowledge of renewable energy sources with their peers in Tajikistan and thus influence the energy shortage situation electricity in central Asia. In Tajikistan as much as 70 percent residents experience electricity cuts. More:<http://projecttajikistan.pl/>

By May 11 participants can register to the conference „Polonia Restituta ...”

2018-05-09

By May 11 participants can register to the conference „Polonia Restituta ...” at the Faculty of Theology of the University of Silesia. The debate „Thinking Homeland ... Citizenship and patriotism on the hundredth anniversary of Poland's independence” will take place on May 14. Speakers include Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education, Teresa Czerwińska, Minister of Finance, Wiktor Skworc, Metropolitan of

Katowice, Marian Niemiec, bishop of the diocese of the Evangelical-Augsburg church in Katowice, and Robert Kostro, director Museum of Polish History in Warsaw. The conference takes place as part of the project «Polonia Restituta. Decalogue for Poland on the 100th anniversary of regaining independence », initiated by the Ministry of Science and Higher Education and the Council for Social Conferences of the Polish Episcopate. The project consists of ten thematic conferences addressing issues of public, economic, political, social and cultural life. More information: <http://www.us.edu.pl/konferencja-z-cyklu-polonia-restituta-na-uniwerysytacie-slaski>

Researcher of the Silesian Medical University honored with Professor's nomination

2018-05-09

A new professor joined the Silesian Medical University staff. President Andrzej Duda granted the Full Professorship's title to Prof. Grażyna Lisowska from the Department and Clinical Department of Otorhinolaryngology and Laryngological Oncology of the Faculty of Medicine. Professor Grażyna Lisowska is a specialist in otorhinolaryngology. Her scientific activity focuses mainly on issues related to the objective assessment of auditory organs. The most important achievements include the innovative method of assessing the olivarysystem developed in cooperation with HNO (Hals-Nasen-Ohren) Universitätsklinik Kantonsspital Basel. Professor Lisowska deals mainly with modern methods of treatment of sudden hearing loss and tinnitus as well as sinus diseases and the use of modern endoscopic sinus surgery techniques in clinical practice.

Gdańsk University of Technology accepts the declaration of Partnership for accessibility

2018-05-09

Gdańsk University of Technology has accepted the declaration of Partnership for accessibility. This is meant as a commitment to cooperate in implementing the assumptions of the government Accessibility program for 2018-2025. The program implemented by the Ministry of Investment and Development consists of the following areas: architecture, transport, education, health care, digitization, services, competitiveness and coordination. The main purpose is to provide the free access to goods and services and participation in the social and public life for people with special needs. Signatories of the document are representatives of the government, local governments, non-governmental organizations, entrepreneurs, public institutions and the media. They declared to develop the idea of accessibility and equal treatment and cooperation in equalizing opportunities and access to the physical, social and cultural environment, recreation, leisure, sport, healthcare, education, work, transport, information and means of communication.

Professor Michał Tendera to be new member of the Academia Europaea

2018-05-09

Professor Michał Tendera from the Department of Cardiology and Structural Diseases of the Heart of the Faculty of Medicine of the Silesian Medical University was elected as member of the Academia Europaea - a European non-governmental scientific organization. This is the appreciation of his achievements and contributions to European research. Academia Europaea is the largest pan-European scientific society, founded in 1988 on the initiative of the Royal Society. Currently, it associates 3.5 thousand members, including Nobel Prize winners and leading experts in the fields of biological sciences and medicine, law, economics, technology, humanities, social and exact sciences. The Royal Society's mis-

sion is to introduce the highest standards in science, research and education, supporting interdisciplinary and international research, and promoting the value of European science and research.

Academic debate about Ukrainians in Poland

2018-05-09

University of Economics in Poznan and Adam Mickiewicz University in Poznan invite participants to the 9th Academic Debate under the slogan „Close strangers: Ukrainians in Poland”. The meeting is scheduled for Monday, May 14. In the Collegium Minus Hall scientists will debate on the growing number of Ukrainians coming to Poland. Their influx began after Russia's aggression in 2014. Since then, according to various estimates from 1 to 1.5, million of Ukrainians came to Poland. They arrived initially mainly to Warsaw and the cities of eastern Poland. Now they work and live in almost every region. The participants of the 9th Academic Debate together with the Ukrainians connected with Poznań universities plan to reflect on this new phenomenon and its social, cultural, economic, demographic and political consequences.

XIV International MBA Congress in Krakow

2018-05-10

On May 18-20, the 14th International Congress of the MBA will be held in Krakow. This is the unique initiative integrating the MBA environment in Poland. The event is organized by the Krakow School of Business of the University of Economics in Krakow. This year's motto is «Local business resources and the global operations of companies.» The congress will consist of five discussion panels, conducted by eminent specialists from the world of science and business. There are also business workshops for all participants. The workshop topics include: Using local resources in globally managed HR projects - a case study, Behavioral economics - irrational consumer decisions and global company decisions, Challenges of global companies on local markets - diversity management in practice, Introduction to agile project management. More: <http://kongresmba.pl/>

Call for Polish-South African research projects

2018-05-10

The National Center for Research and Development (NCBR) together with the National Research Foundation (NRF) have announced the call for joint Polish-South African research projects. The projects must concern the following research areas: Health Sciences, Agriculture, Bioscience and biotechnology, Environment and climate change, Water and renewable technologies, Maritime economy, Clean coal technology, Information and communication technologies. The National Center for Research and Development will allocate up to PLN 450,000 for the project to co-finance the participation of Polish entities in the program. Limited number of at most 10 projects will be co-financed. The project implementation period is 36 months. The deadline for submission of applications is 9 July 2018. More: http://www.ncbr.gov.pl/gfx/ncbir/userfiles/_public/programy_miedzynarodowe/wspolpraca_dwustronna/rpa/2_konkurs/zasady_udzialu_polskich_podmiotow_rpa_2018.pdf

Collegium Civitas conference devoted to economic fraud risk management

2018-05-10

„Managing the risk of economic fraud - requirements in the context of proposed legal regulations” is the title of the conference organized by the Center for Social and Economic Risks Collegium Civitas, which will be held on May 21, 2018 at the Zielna Conference Center in Warsaw. The conference aims at bringing closer the changes of the protection for persons who report violations of EU regulations under the new EU Commission rules. As explained in the Collegium Civitas information, the protection of persons reporting cases of violation of law in the European Union is currently fragmentary and inconsistent. Only 10 EU Member States provide full protection for such reporters. In other countries, the protection is partial and refers to specific economy sectors or employees. During the conference, participants will be able to hear the following lectures: “The role and legal position of the Reporter”; “Reporting cases of using banks' activities to commit crimes” or “Investigative audit - an innovative approach to detecting and preventing abuses in an organization”.

Scientific seminar on transformations on agricultural markets of European Union countries

2018-05-10

Warsaw University of Life Sciences in Warsaw organizes on 14 May 2018 the scientific seminar „Common Agricultural Policy towards European agricultural markets - current status and directions of development of crop production”. It aims at presenting the results of scientific research on changes in agricultural markets in the European Union countries under the Common Agricultural Policy. During the seminar, its participants will diagnose the current situation of selected agricultural markets and reflect on the directions of development of the market for plant and animal products. The program also includes a discussion on changes in the Common

Agricultural Policy in the context of contemporary economic transformations of the European Union, as well as the consumer protection policy in the EU.

IX Festival “Between”

2018-05-10

The 9th Festival of Literature and Theater “Between” will take place in Gdańsk, Gdynia and Sopot from the 14th to the 20th of May. The main topic of the event is “MAPS”. The organization is provided by staff, PhD students and students of the Faculty of Philology at the University of Gdańsk. Festival of Literature and Theater “Between” is a meeting place for fans of literature, theater, music and other forms of art. Festival events are planned primarily in Sopot - in the BOTO Theater, Teatr na Plaży, The Sierakowski Mansion and in the Wybrzeże Theater - informs Dr Beata Czechowska-Derkacz, spokesperson of the University. During the festival there will be meetings with writers and poets - Monika Sznajderman, Andrzej Stasiuk, Mieczysław Abramowicz and Michael Edward, as well as concerts, exhibitions, performances and theater workshops, film presentations, scientific sessions and discussions. The event opening is planned on Monday, May 14, at 10.00 in the building of the Modern Languages of the University of Gdańsk.

First patellar grafting in Europe at the hospital of the Medical University of Wrocław

2018-05-10

Doctors from the Clinic of Orthopedics and Traumatology of the University Clinical Hospital in Wrocław conducted the first in Europe and the second in the world transplantation of extensor apparatus in a patient with patella cancer. Doctors could not use the standard treatment method, which is a tumor excision. It was necessary to reconstruct the whole extensor apparatus to allow the patient to straighten the knee joint, so we decided to transplant it - explains the head of the clinic, Prof. Szymon Dragan. The grafting material came from a deceased donor. Doctors decided not to give the patient immunosuppressive drugs to not to weaken the body's immune system. There were also fears that the dead bone

grafted into a living knee joint will function properly. One year after the operation it is known that it was successful - the patient was able to return to work and is now fully fit.

Gdansk University of Technology is a member of IREG Observatory on Academic Ranking and Excellence

2018-05-10

Gdańsk University of Technology joined the IREG Observatory on Academic Ranking and Excellence - an international organization whose aim is to improve the quality of international and national rankings of universities. - Once again, we are glad that not only the fact that we are one of the oldest universities in the country has been noticed, but also that we lay great emphasis on maintaining high standards of education - says Prof. Jacek Namieśnik, the rector of the University of Technology. The IREG Group (International Ranking Expert Group) met for the first time in 2002, in 2009 it was transformed into a global non-profit organization. IREG Observatory cooperates with rating organizations, universities and entities interested in raising the quality of university rankings. In addition to the Gdańsk University of Technology, the group also accepted the University of Business and Technology in Jeddah (Saudi Arabia) and the Silesian University of Technology.

Polish „folding skyscraper” wins the prestigious architectural competition

2018-05-10

Polish students won the international architectural competition eVolo. Piotr Pańczyk from the Wrocław University of Technology, Damian Granosik from the Lodz University of Technology and Jakub Kulisa from the Cracow University of Technology designed a folded tower for the victims of natural disasters. Skyshtelter.zip - a portable skyscraper built like a balloon is made of a nanomaterial based on EFTE foil (ethylene tetrafluoroethylene). It is a multifunctional center for various types of rescue operations. The whole structure, with a maximum length of 100 and a 10-by-10-meter base, folds like an accordion or origami. The rescuers can control the number of floors that will be spread out through the amount of gas pumped into the interior, eVolo Skyscraper Competition is one of the most prestigious architecture competitions. Awarded projects implement new technologies and materials, proposing new aesthetics and organization of space. More about the project: <http://pwr.edu.pl/uczelnia/aktualnosci/projekt-studenta-dzdzialu-architektury-nagrodzony-w-usa-10847.html>

XXXV international conference „World economy of the 21st century: Challenges and perspectives”

2018-05-10

The staff of International Economic Relations at the Wrocław University of Economics invite visitors to take part in the XXXV International Scientific Conference „World Economy of the 21st Century: Challenges and Perspectives”. The conference planned for 14 May is closely related to the structural and systemic changes occurring in the global and Polish economy as well as in regions - including Lower Silesia. The participants of the largest and oldest conference in Poland dealing with the problems of regionalism in the era of globalization will discuss pro-export policy of Poland and foreign investments. Active participation of researchers from all Polish

academic centers, as well as representatives of state administration, business and the media has been already the tradition of Silesian conferences. Participation in this year's edition was confirmed by over 50 scientists from Poland and abroad.

University of Lodz receives Polityka journal History Prize 2018

2018-05-11

The University of Lodz Promotion Center reported that research „Diary from Łódź ghetto Rywka Lipszyc”, developed by Dr Ewa Wiatr from the Center for Jewish Research of the University of Lodz received the Historical Prize 2018 of the journal „Polityka”. - My adventure with the diary of Rywka Lipszyc began in 2009. It was then that a copy of an anonymous manuscript was sent to the Jewish Research Center. The name Rywka and her family appeared in the course of work on the edition of the journal. We were lucky to find Rywka's cousins living in Israel. For me, dealing with the history of the Lodz ghetto on a daily basis is a source of exceptional value - says Dr Ewa Wiatr. The Center for Jewish Research of the University of Lodz has been operating since 2005. Its tasks include examining the history of Jews in Poland.

Katowice University of Economics researchers at the ECO-BOT project meeting

2018-05-11

Researchers from the University of Economics in Katowice participated in the plenary meeting of the ECO-BOT project partners. The project is to change the behavior of energy consumers towards energy efficiency and pro-ecological activities. The ECO-BOT research project (Personalized ICT for the Active Engagement of Consumers Towards Sustainable Energy) is financed from the Horizon 2020 program. Its goal is to create a virtual, personalized energy assistant that will provide information on its current consumption and suggest to limit unnecessary use of energy and thus save it. The meeting was organized in Marathon near Athens. It was aimed at pre-

senting the current progress of research, exchange of views and experiences and coordination of further activities leading to the implementation of the project. More about the project: <http://eco-bot.eu/>

Poznań Days of Exotic Animals

2018-05-11

Students and PhD students at the Faculty of Veterinary Medicine and Animal Sciences at the University of Life Sciences in Poznań participated on May 19 and 20 for the sixth Poznań Exotic Animal Days, under which the eighth Exhibition of Exotic Animals will take place. The organizers highlight that the exhibition will present over 150 species of fauna. In addition to exotic rodents, visitors will be able to admire colorful reptiles, amphibians or arthropods. Poznań Days of Exotic Animals is the largest non-commercial event at the Poznań university. The organizers plan to share the science in the fields of biology, breeding and ecology. They also want to encourage young naturalists to explore the fascinating world of animals from a different perspective.

Cultural diversity of Silesia expressed in language literature and traditions

2018-05-11

The University of Opole has launched the project „Cultural diversity of Silesia in language, literature and traditions”. The Polish-German undertaking is carried out by the Opole Institute of German Philology in cooperation with the Studierendengericht Trier (SWG). The aim of the project is to capture the regional phenomenon of cultural diversity in Silesia. Its participants, students from Germany and Poland, plan to learn and document historical and current aspects and dimensions of Polish, German, Silesian and Jewish cultures. Cultural diversity enriches, inspires, and allows to overcome restrictive beliefs and habits. The specificity of Silesia is that constituting a mix of national and ethnic minorities, cultures, traditions and languages, it still forms one community - explain project implementers. The project is co-financed by Polish-German Youth Cooperation Office Potsdam.

Professor Andrzej Ślebarski wins Kościuszko Foundation scholarship

2018-05-11

Professor Andrzej Ślebarski from the solid state physics department at the University of Silesia received a prestigious scholarship from the Kościuszko Foundation allowing the scientist to spend three months at the University of California in San Diego (UCSD). The University of California San Diego is one of the best universities in the USA, but also in the world. A few scientists of this university are Nobel laureates. Among them is Maria Goeppert-Mayer, Nobel laureate in the field of physics, born in Katowice and associated with the American university in San Diego. The scholarship will allow Prof. Ślebarski for a three-month study stay at a California university in the academic year 2018/2019. This is not the first international scholarship of the Silesian university scholar. Professor Ślebarski received already a Fulbright scholarship, and twice held two other Kościuszko Foundation scholarships.

III Academic Nuclear Energy Forum in Krakow

2018-05-14

From May 16 to 18, the 3rd Academic Nuclear Energy Forum will take place in Krakow. The organizer is the Department of Nuclear Power Engineering of the Faculty of Energy and Fuels at the Kraków AGH University of Science and Technology together with the Scientific Circle of Nuclear Power Engineering „Uranium”. The forum is addressed to students of majors related to nuclear energy and physics, members of scientific circles and enthusiasts of this subject from all over Poland. The program includes lectures of Zbigniew Kubacki from the Nuclear Energy Department of the Ministry of Energy. He will present “the Polish Nuclear Power Program «. Natalia Krawczyk from the Institute of Plasma Physics and Laser Microfusion will give a lecture on «Thermonuclear Fusion - Energy of the Future «. Dr Mikołaj Oettingen from the Department of Nuclear Power, Faculty of Power Engineering and Fuels will hold a lecture «Perspectives of using the thorium in energy sector». During the Forum there will also be a com-

petition of student presentations and workshops prepared in cooperation with the Institute of Nuclear Physics of the Polish Academy of Sciences and the Institute of Public Policies. More: <http://www.afej.agh.edu.pl/>

Krakov students to construct the unique parametric pavilion

2018-05-14

The parametric pavilion, designed and produced by students from the Imago Scientific Circle, operating at the Faculty of Architecture of the Krakow University of Technology, is a unique design in the world. The construction will be presented during the Science and Art Festival, which will take place from 16 to 19 May in Krakow. The parametric pavilion consists of 132 elements that are connected like a 3D puzzle model. The construction material used for the production of the pavilion is foamed parking polystyrene. The pavilion is 12 meters long and 7 meters wide. At the highest point it reaches 3 meters. It is one of the largest buildings of this type in the world and it is also the most original pavilion as each element was specially designed- informs the Krakow university.

Conference on emotions in language and communication at the University of Warmia and Mazury

2018-05-14

The Institute of Polish Studies and Logopedics at the University of Warmia and Mazury in Olsztyn organizes on May 14-15 a nationwide conference in the series „New phenomena in language, text and communication”. This year’s conference will be held under the motto «Emotions in language, text and communication» - informs the university in Olsztyn. During the conference, linguists, psychologists and media language researchers will deal with the relationship between language (text) and emotions and between emotions and communication participants. The organizers plan to explain new forms of expressing emotions in language, emotions in the

semantic and pragmatic expressions, emotionality of the politics language, emotion expressions in journalistic messages and cyberemotions - emotionality in the Internet.

Professor Bilewicz of the Warsaw University to hold an open lecture on the language of contempt

2018-05-14

Prof. Michał Bilewicz will hold a lecture „Speech of contempt. How the brutal language of the Internet has changed our thinking about strangers? „ as part of the Warsaw University program „8 lectures for the New Millennium”. Professor Michał Bilewicz works at the University Center for Research on Prejudice. As he claims, «we have been dealing with a real epidemic of contempt speech for several years. Insulting Muslims, Jews or Ukrainians is a sad practice of everyday Polish media and the Internet. « In his opinion, this problem has also a global dimension. Professor Bilewicz plans to show how the language of contempt changes the media recipients. During the lecture, he will try to answer whether we become less sensitive to evil around us through speech of contempt? Do we change the way how we look at strangers? The lecture will take place on May 15 at 17.00 in the hall of the former University Library in Warsaw.

Conference „Reportage in the World - Reporting World” at the University of Silesia

2018-05-14

The International Polish Studies and the School of Polish Language and Culture at the University of Silesia in Katowice organize the international scientific conference on the 23 and 24 May as part of „Polish Literature in the World”. The theme of this year’s edition is „Reportage in the World – Reporting the World”. The subject of discussion will be a reportage as an intercultural interference evolving under the influence of civilization phenomena. The participants of the conference will deal with the problems of the foreign reception of Polish reportages including the discrepancies in its understanding in Poland and in the world. They will also consider its relation to global technological, geopolitical and socio-cultural processes - digital revolution, tabloidisation of the media, globalization and multiculturalism.

Poznań Adam Mickiewicz University students to launch pro-ecological projects

2018-05-14

Three projects of Poznań students received funding in the call „IDEAMU!”. The aim of it is to develop „green” and social innovations to strengthen lasting relations between the University and the environment. The winning project is «Morasko is worth of Poznań». The students plan placing boxes and animal houses in the Morasko campus. The installations will contain descriptions of the species for which they are intended and information on the research teams involved. The second project - «Living mural» will present the green aspect with artistic presentation of Maria Skłodowska-Curie. It will connect the university with the inhabitants, it is also a bridge between human and nature elements. The third project «Greenhorns in it» is a cycle of radio university broadcasts promoting attitudes, ideas and pro-ecological activities – e.g. modern recycling and home-made methods for use of renewable energy sources.

English Competition „Challenge Accepted” in Lublin

2018-05-15

The Maria Curie-Skłodowska University in Lublin invites students of universities from all over Poland, high school students, as well as residents of Lublin and the Lublin province to participate in the third English language and Anglo-Saxon culture competition „Challenge Accepted” - informs Aneta Adamska, spokesman of the Lublin university. The competition is organized by the Center for Promotion and the Center for Teaching and Certification of Foreign Languages at the Maria Curie-Skłodowska University. The competition consists of a 45-minute written test, in which participants will have to answer 60 closed questions. The participants should be over 16 years of age. The competition will take place on June 15 at 10.15 at the Faculty of Law and Administration of the Maria Curie-Skłodowska University in Lublin (Plac Marii Curie-Skłodowskiej 5). The number of places is limited to 400, therefore the order of applications matters. Applications should be submitted by June 13 via the website: www.umcs.pl.

AGH University of Science and Technology to held seminar on challenges for scientists and engineers in innovative industry

2018-05-15

The Academic Center of Materials and Nanotechnology of the AGH University of Science and Technology in Krakow is organizing on 17 May 2018 the seminar „Challenges for scientists and engineers in innovative industry”. The guest and lecturer of the seminar will be Luc Van De Putte from the Netherlands, currently employed as a Group Manager Modeling at ArcelorMittal Poland. In his lecture he will deal with the issues of innovation in the steel industry, which is sometimes perceived as an old industry, but in fact it implements many innovations and investments. This provides new opportunities for scientists and engineers working in companies of this industry. During the seminar, Luc Van De

Putte will present the challenges faced by the ArcelorMittal Modeling Group, where scientists (physicists, chemists and material engineers) work on process models, planning and logistics improvements, and data analysis.

Collegium Civitas in Warsaw to hold seminar „Psychology of Terrorism”

2018-05-15

The Collegium Civitas Center for Terrorism Research in Warsaw in cooperation with the House of Historical Encounters invites the participants to the seminar „Views on terrorism”. The seminar covers terrorism in psychological terms - informs the Warsaw university. The discussion on psychological sources of terrorism will be conducted by Mariola Wołoszyn, psychologist and lecturer at Collegium Civitas, Dariusz Piotrowicz, police psychologist at the Warsaw Metropolitan Police Headquarters in 2004-2010 and lecturer at the SWPS University, and Andrzej Mroczek, expert on terrorism at the Collegium Civitas Center for Terrorism Studies. The seminar will start on Friday, May 25 at 18.00 at the Dom Spotkań z Historią in Warsaw at ul. Karowa 20. Admission is free. The organizers ask for confirmation at the address: cbnt@civitas.edu.pl

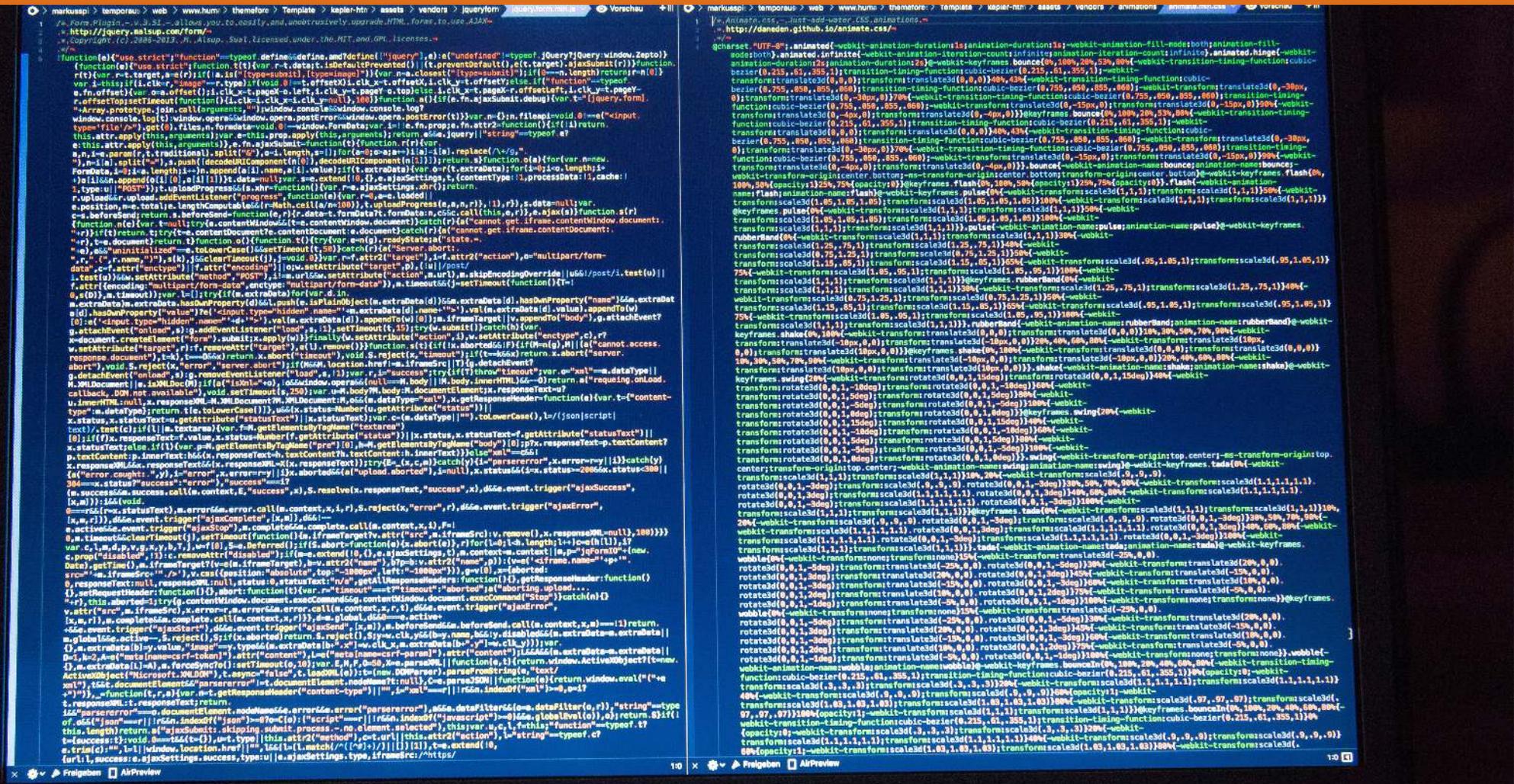


Photo by Markus Spiske from Pexels

Researchers from Hong Kong to hold lectures at the University of Silesia

2018-05-15

Dr. Dorothy Tse Hiu-hung and Dr. Christophe Tong Yui from the department of humanities and creative writing of the Baptist University in Hong Kong will be guests of the Institute of Polish Literature of the University of Silesia from 16 to 18 May. Visitors from China will give lectures on Hong Kong literature and culture. They will also present films about the city and the specific historical and cultural situation after its return to China. The lecturers will analyze the literature and art of Hong Kong from the perspective of the so-called Time Zero, the moment of the final takeover of Hong Kong by the People's Republic of China. Dr Dorothy Tse Hiu-hung and Dr. Christophe Tong Yui combine didactic work and creative writing workshops with research work on the latest literature of Hong Kong. They conduct translation and artistic activities. They are well-known and award-winning writers in China as authors of stories, novels and poems.

MedTrends - European Forum for Modern Health Protection

2018-05-15

On 23 and 24 May in Zabrze the participants of the 4th international MedTrends- European Modern Healthcare Forum conference will discuss the current trends, problems and challenges in modern health care in Poland and Europe. The first day of the conference will focus on issues related to the implementation and development of digital health in Poland. The discussants will discuss the use of artificial intelligence and machine learning in education, diagnosis and treatment of civilization diseases also in the context of new challenges and expectations in the Polish health-care system. The second day program is dedicated to startups in health care. There are planned lectures to be given by experts and practitioners as well as workshops and case studies. The conference will also host the MedTrends TOP TRENDS competition to select the best startup in health care. Applications for participation in the conference / workshop: www.rejestracja.medtrends.pl

Students of the University of Economics in Poznań win the competition „City in motion”

2018-05-15

The team of students of the University of Economics in Poznań won the competition „City in motion” organized by the Poznań University of Technology, University of Economics in Poznań and the City of Poznań in cooperation with Volkswagen Poznań Ltd. The aim of the competition was to explore the development strategy of the Poznań metropolis until 2050 with particular emphasis on urban transport and logistics solutions as well as to create scenarios for the development of cooperation between local government administration, science and business. The authors of the winning project analyzed the challenges in the future transport of goods and transport of people. The group provided concrete solutions proposals in the form of applications designed to facilitate the flow of people and goods. Students Cezary Brudka, Klaudia Chomiak and Adam Rozykowski received a cash prize of PLN 22.000. and the possibility of two-month internships at Volkswagen Poznań Ltd.

ACADEMIA Book Fair in Warsaw

2018-05-16

From 17 to 20 May, the Warsaw Book Fair will be held at the National Stadium in Warsaw. As part of this event, the Academia Book Fair is also planned. Their organizers are the University of Warsaw Publishers, Warsaw University of Technology Publishing House and company Murator. An integral part of the Fair is the competition for the best academic book ACADEMIA. The prizes are funded by the Rector of Warsaw University of Technology for the best academic publication in the field of technical and exact sciences and by the Rector of the University of Warsaw for the best academic publication in the field of social sciences and humanities. The fair is also accompanied by the award ECONOMICUS for the best economic book organized by the Dziennik Gazeta Prawna and Prof. Jerzy Skowronek Awards granted to authors and publishers in the field of history and archives science.

Conference on science based innovations at the Lodz University of Technology

2018-05-16

The Association Top 500 Innovators and the Technical University of Lodz invite the participants on 17-18 May 2018 to a conference devoted to science-based innovations. The event will be attended by British and Polish specialists in start-ups - informs the Łódź university. As part of the event, Professor Allan Barrell from Cambridge Worldwide Associates will talk about his observations in British and Polish innovation clusters. Nicholas Coultts will present programs supporting startups, which he co-created in various parts of Europe and Mark Tyl, founder of the Innovation Forum organization, will present an offer for young startups acceleration and support in international development. During the conference a discussion panel on fundraising for start-ups and commercialization of research results is planned. The panel will be attended by Bartosz Sokoliński, Director of the Development and Innovation Bureau of the Industrial Development Agency, Daniel Maksym, Project Director in the Polish Energy Group New Energy and Prof. Alan Barrell. The conference will be held in the Bay of Sport at the Lodz University of Technology at Aleja Politechniki 10.



Photo by Markus Spiske from Pexels

Learning during the Museums Night

2018-05-16

The 15th Museum Night will take place on May 19 in Warsaw. The event has been organized for many years by Warsaw universities and the Ministry of Science and Higher Education. This year the Ministry invites visitors to see the office of Deputy Prime Minister Jarosław Gowin. In the Ministry of Science, apart from the Deputy Prime Minister's Cabinet, the guests can visit Naukobus, Planetobus and also three interactive SANBOT robots. The Warsaw University of Technology invites participants to visit the university between 6.00 am and 6.00pm for a chemical demonstration with light effects. «Lectures on the cloud» will be held In Warsaw School of Economics from 19:00 «to learn how to earn a million on the stock exchange». In the Copernicus Science Center from 20:00 there are several hundred interactive exhibits to be seen in the new experimentation space.

Intercultural communication at the University of Rzeszów

2018-05-16

The recruitment of students for the next academic year began at the University of Rzeszów. This year, the educational offer of the Rzeszów university expanded with a new study - intercultural communication at the Department of Sociology and History. The new field of study is dedicated to people who want to develop their skills not only in the Podkarpacie Region, but also to build their professional career in the global world - says Dr Maciej Ulita, a spokesman at the University of Rzeszów. Professor Paweł Grata, dean of the Faculty of Sociology and History, emphasizes that the advantage of the new field of study is the possibility of pursuing a professional career in many positions related to external and internal communication in the company and HR management. In the new academic year, 25 candidates can apply to the study. More:<https://irk.ur.edu.pl/WR/>

Professor Andrzej Więcek wins European Nephrology Society award

2018-05-16

Professor Andrzej Więcek, head of the Clinic of Nephrology, Transplantology and Internal Diseases of the Medical Faculty of the Silesian Medical University was awarded the European Society of Nephrology Prize (ERA-EDTA). It is recognition of the outstanding contribution of Prof. Więcek in the development of the Society. Prof. Więcek has been a member of ERA-EDTA for 30 years. In 2011 he became secretary-treasurer and three years later the President of this organization. During his term in office, he stabilized the financial situation of the Society, reorganized the office in Parma and increased the number of ERA-EDTA members. The professor is also the originator of the virtual museum ERA-EDTA and its first custodian. The award ceremony will take place on May 24 - during the opening ceremony of the European Society of Nephrology Congress in Copenhagen.

Students of the Wrocław University of Life Sciences run the National Biotechnology Days

2018-05-16

Students of the two research groups of the biotechnology and food science faculties of the Wrocław University of Environmental and Life Sciences presented an interesting scientific issues during the National Biotechnology Days organized by students of the University of Wrocław, Wrocław University of Technology and the University of Life Sciences. Wrocław biotechnologists prepared attractions for children and adults. Adults were able to see colored preparations and insects under the microscope, find out how plants grow in vitro and how blood is detected at the crime spot. Children participated in numerous experiments such as money laundering, games with non-Newtonian liquids and volcanic lava. The novelty of the event was hare and hound game organized by three universities. The prizes were university gadgets, fragranced soaps

produced by students and AgarArty - cultures of wine bacteria, enclosed in dishes.

Prof. Jerzy Buzek to hold lecture at the Gdańsk University of Technology

2018-05-16

„The future of Polish students in Europe and in the world” is the topic of a lecture held by Prof. Jerzy Buzek at the Gdańsk University of Technology. The lecture is scheduled for Friday, 18 May at 13.00 in the 007 auditorium of the Faculty of Management and Economics. Admission is free, but the number of places is limited. After the lecture, the students will have an opportunity to ask questions to the professor. The lecture will be accompanied by a review of the scientific activities at the Gdańsk Technical university. The students will present their achievements in the lobby of the Management and Economics department. The organizers of the lecture are the University Student Organization «Horizons» and the Student Government of the Gdańsk University of Technology. Professor Jerzy Buzek is a Polish politician and chemist, member of the Sejm of the 3rd term and Prime Minister in 1997-2001. Since 2004, he has been a Member of the European Parliament, and in the years 2009-2012 was the chairman of this institution.

National Science Center to allocate PLN 400 million for research projects

2018-05-17

National Science Center announced the results of the 14th Opus and Preludium calls. Researchers submitted 3122 applications, of which 669 projects were accepted for funding. National Science Center granted PLN 397,5 million for their implementation. In the Opus the Center accepted: «Transformations of Polish food in a cosmopolitan food landscape» by Prof. Fabio Parasecoli from the Institute of Philosophy and Sociology of the Polish Academy of Sciences, «Architecture of the Legal Mind» by Prof. Bartosz Brożek from the Faculty of Law and Administration of the Jagiellonian University and «Fish under stress - a dermal stress response system - how does it work?» by Prof. Ewa Kulczykowska from the Institute of Oceanology, Polish Academy of Sciences. In the Preludium co-financing will include: «Reception of ancient philosophy in the works of Mulla Sadra» by Agnieszka Erdt from the Faculty of Philosophy and Sociology of the University of Warsaw and «The influence of magnetic admixtures on states bound in superconductors» by Eng Szczepan Głodzik from the Faculty of Mathematics, Physics and Computer Science of the Maria Curie-Skłodowska University in Lublin. More: <https://www.ncn.gov.pl/konkursy/wyniki/2018-05-15-opus14-preludium14>

Prof. Musielak to hold a lecture about the secrets of the Universe

2018-05-17

On May 24, 2018, the Institute of Physics at the Maria Curie-Skłodowska University in Lublin invites the participants to an open lecture by Prof. Zdzisław Musielak titled „Secrets of the Universe.” The lecture will be an extraordinary opportunity to listen to stories about the beginnings and possibilities of the end of the universe, the role of dark matter and dark energy, black holes and the possibilities of life on planets orbiting the stars away from the Sun - informs Aneta Adamska, a spokesman for the Lublin university. Professor Zdzisław Musielak is the author

of numerous publications and the double winner of the Humboldt Prize. Since the 1980s, he has been working and teaching in the United States, recently running the Astronomy Department at the University of Texas. The scientist also works with NATO and NASA. The lecture will take place on May 24 from 11:15 to 12:45 at the Aula of the Institute of Physics at ul. Akademicka 7 in Lublin.

Bialystok Physicists in the European consortium COST

2018-05-17

The Faculty of Physics of the Department of Physics and Magnetism at the University of Białystok will implement a new project of the European Cooperation in Science & Technology (COST)- informs Katarzyna Dziedzic, spokesperson of the University of Białystok. The „Ultrafast opto-magneto-electronics for non-dissipative information technology” project will be coordinated by Radboud University from the Netherlands within the international consortium. The head of the work carried out by Polish scientists will be Dr Andrzej Stupakiewicz from University of Białystok. He emphasized that „this project will allow for greater integration of the international scientific and technical environment in one of the most innovative areas of science related to information technology.” More: <http://www.cost.eu/>

Warsaw Faculty of Architecture wins a competition for a model single-family house in Program Flat Plus

2018-05-17

The Faculty of Architecture of the Warsaw University of Technology dominated the BGK Real Estate competition for the development of a model single-family home. The competition was held as part of the government Flat Plus program. The best solutions will be implemented as prototype houses. The Ministry of Science and Higher Education was a partner of the competition. The technical universities and architecture offices could have applied for the competition. The first and second places among the

universities belonged to the projects proposed by the Faculty of Architecture of the Warsaw University of Technology. In addition, the project by the next team of the Faculty of Architecture received a distinction. - The initiative taken by BGK Real Estate is another impulse to build a bridge between the world of science and business. An innovative state can be built only on the basis of close cooperation of these two environments and efficient transfer of knowledge in key areas of the economy - emphasized Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education.

Clinical departments of the Jagiellonian University regarded best in Poland

2018-05-17

The Clinical Department of Urology and Oncological Urology and the Clinical Department of Gynecology and Oncology together with the Breast Unit of the University Hospital in Krakow took first place in the national ranking „Hospitals 2018” carried out by the Wprost weekly newsmagazine. The Clinical Department of Urology and Oncological Urology specializes in uro- oncology. Experts appreciated the work of Prof. Piotr Chłosta and his team in the area of operating patients with advanced renal cancer. The department was also the winner in rankings of urological operations. - Our experience provide that operations are characterized by a low mortality rate and favorable long-term results, i.e. good results without relapse - says Prof. Piotr Chłosta, head of the Clinical Department of Urology and Oncological Urology of the University Hospital. These results are comparable to the best centers in the world - informs Collegium Medicum of the Jagiellonian University. More: <http://rankingi.wprost.pl/szpitala>

Fun and games of various countries in the Polish-French publication

2018-05-17

Prof. Małgorzata Bronikowska of the Academy of Physical Education in Poznań published a book „Fun and games of different cultures”, which describes traditional games from different countries. The co-author of the publication is Jean-Francois Laurent from The Association For International Sport for All (TAFISA). Implementing traditional games by teachers can «program kids to move» - convince the authors. According to the authors, the publication is a great offer for active spring and summer weekends. The games described and shown in the book can also be used by teachers in physical education activities. The book corresponds to the assumptions of the new core curriculum, which assumes introducing traditional team games to physical education lessons.

Conference on World War II monuments in Central and Eastern Europe

2018-05-17

University of Szczecin invites the participants on Friday, 18 May to the international conference „Dealing with the past in 2018. Monuments of World War II in Central and Eastern Europe”. The partners of the event are the Foundation for Polish-German Cooperation, the Polish-German Foundation for Science and the Association of Polish Municipalities of the Euroregion Pomerania. After the adoption of the law on the ban on communist and other totalitarian propaganda from 2016 dealing with the past began. The act also concerns the commemoration of the victory over Nazism in World War II - including monuments of fame and victories of the Red Army and monuments of „gratitude” of Polish society or memorabilia of the Polish-Soviet „brotherhood of arms”. The aim of the conference is to analyze the treatment of World War II monuments in Central and Eastern Europe. Participants will discuss the situation in Germany, the Baltic countries, the Czech Republic and Ukraine. Conference program: [http://](http://www.usz.edu.pl/attachments/article/1735/Pomniki%20II%20ws_program.pdf)

www.usz.edu.pl/attachments/article/1735/Pomniki%20II%20ws_program.pdf

University of Silesia to support High school in Libiąż

2018-05-17

The Faculty of Law and Administration of the University of Silesia in Katowice has become the scientific patron of the Catholic High School in Libiąż. The agreement on didactic and scientific cooperation was signed by Dr Piotr Pinior - vice-dean for part-time studies at the Law and Administration Faculty and headmaster of the high school Anetta Szewczyk. As part of the cooperation, lecturers will conduct classes in high school, students will also be able to participate in lectures, seminars and workshops at the University of Silesia. Support for teachers improving professional qualifications is also provided. Students will also benefit from the cooperation because they will be able to conduct pedagogical practices at the school. The results will be the basis for bachelor's, master's and scientific work.

Students of the Wrocław University of Technology win medals at RoboGames 2018

2018-05-17

One gold and four silver medals were won by students from the KoNaR Scientific Circle of the Wrocław University of Technology at the RoboGames 2018 robotics Olympiad in the USA. 828 robots from over 20 countries competed in the tournament. Wrocław students won gold in the Best of Show category for a robot chessboard project, in which the role of the opponent was played by the social robot EMYS built in the Wrocław University and developed as a commercial product by FLASH Robotics. Three silver medals were won by «Sky-Wave» and «Navy» robots built by Rafał Cymiński. The fourth silver was won in the Nano Sumo category, where robots were tasked to push each other off the ring. This part was won by the robot «Stasio» constructed by Michał Piotrowicz and Michał Burdka. RoboGames is the largest robotic tournament in the world that takes place every year in the Silicon Valley. The Scientific Circle «KoNaR» has operated

at the Department of cybernetics and robotics, at the Faculty of Electronics of the Wrocław University of Technology, continuously since 2003.

Wrocław University of Technology starts recruitment for studies

2018-05-17

The Wrocław University of Technology has started recruitment for studies. The candidates can apply for sixteen different faculties with 61 departments. The first recruitment will end on July 5. The results will be announced on July 9. The second recruitment will start on July 14. More than 6.3 thousand MA candidates and 345 PhD students will be accepted. About 950 places are provided for extramural students - including over 600 for MA studies. This year, there will be no new faculties at the University, but there is a new specialty in the department of computer science and management - Data science. The most popular trends last year were Computer Science in English, Systems Engineering at the Faculty of Information Technology and Management, Computer Science at the Faculty of Basic Technical Problems and Mechatronics at the Faculty of Electrical Engineering. For more information, please visit: <http://rekrutacja.pwr.edu.pl/>

Polish Africanist Society awarded Dr Robert Kłosowicz from the Jagiellonian University

2018-05-18

The Polish Africanist Society recognized the book „Contexts of dysfunction of Sub-Saharan African countries” by Prof. Robert Kłosowicz from Jagiellonian University as the best Sub-Saharan African publication in 2017 in the category „author’s scientific publication after obtaining the habilitation” - informs the Cracow university. In the justification, we read that the Polish Africanist Society awarded the author «for the methodologically and supported by field research analysis of the dysfunctionality on the examples of Sub-Saharan African countries, which allows a better understanding the basis of state crises in this region and contributes to the development of modern international relations.» Prof. Robert Kłosowicz runs the Department of International Relations and Foreign Policy at the Jagiellonian University in Krakow.

Agreement on cooperation between Warsaw University of Technology and the Naval Academy

2018-05-18

The rector of the Warsaw university Prof. Jan Szmidt and the rector-commander of the Polish Naval Academy, commander Prof. Tomasz Szubrycht signed a cooperation agreement. The signed agreement is to contribute to «the development of scientific-didactic and scientific-research activities in areas particularly important for the defense of the country and maritime economy, using the potential, position, experience and achievements of both universities.» As part of the cooperation, it is planned to create joint research teams, mutual provision of services in the field of access to laboratories and the use of technical equipment. Warsaw University of Technology and the Naval Academy will also exchange experts and jointly organize scientific and technical conferences and symposia.

Memorandum of understanding between universities in Zielona Góra and Chinese Hangzhou

2018-05-18

Rector of the University of Zielona Góra, prof. Tadeusz Kuczyński and president (rector) of the Chinese University of Zhejiang A & F, Prof. Yin Yibin signed a memorandum of understanding on the teaching and research cooperation of both universities. Universities from Zielona Góra and Chinese Hangzhou will cooperate in the areas of exchanging scientists and students to conduct research of common interest, visits of scientists invited to give lectures, inviting to participate in conferences, symposia, research and training; exchange of information, scientific materials and publications and to facilitate the mobility of lecturers and students through exchanges and visits between universities. The University of Zielona Góra previously signed two cooperation agreements with other Chinese universities: the University of Chongqing as part of the ERASMUS + program and a bilateral agreement with the Shanghai Pedagogical University.

Scientist of the University of Silesia to examine the finances of ancient Egyptian farmers

2018-05-18

Dr Marcin Kotyl from the department of classical philology faculty at the University of Silesia received a scholarship from the Deutscher Akademischer Austauschdienst (DAAD). The scholarship was awarded for the „Rent arrears of farmers in Roman Egypt” project in cooperation with the Zentrum für Altertumswissenschaften at the University of Heidelberg. The project concerns tax arrears related to the lease of land in imperial property in Roman Egypt. Researchers will examine unpublished documentary papyri and learn how to calculate and collect tax arrears, the reasons for falling into debts and the terminology used in official documents. Dr Marcin Kotyl deals with the Greek documentary and literary papirology - above all unpublished tax documents

and literary texts, mainly the Iliad papyri. DAAD is the world’s largest organization supporting international exchange of students and scientists.

Open Innovation Week at the Wrocław University of Technology

2018-05-18

On Monday, May 21 the Wrocław University of Technology launches Open Innovation Week. For four days, lectures and workshops on design thinking, 3D printing, crowdfunding, building a network of contacts and combining science and business are planned. The conference is addressed to everyone interested in open innovation and the commercialization of knowledge. The scholars will present concepts of closed economy and Lower Silesian Smart Specializations. The organizers also announce the presentation of companies from the Academic Entrepreneurship Incubator and the introduction of the topic of crowdfunding. Open Innovation Week is organized as part of the NUCLEI project (Networks of Technology Transfer and Advanced Processing Industry). It is attended by ten universities and business support institutions from Austria, the Czech Republic, Germany, Italy, Poland and Slovakia. More at <http://openinnovationweek.pl/>

Medical University of Gdańsk projects achieve funding in OPUS 14

2018-05-18

Three projects of scientists of the Medical University of Gdańsk have received funding from the National Science Center in the 14th OPUS 14 competition. The laureates include the scientists from the molecular enzyme department at the inter-university faculty of biotechnology: Dr Rafał Sądej with the project «The role of FGFR2 in the regulation of autophagy in breast cancer - prognostic significance» and Dr Patrycja Koszałka for the project «The role of CD73 (ecto-5'-nucleotidazay) in the processes of promotion and progression of breast cancer and its evaluation as a therapeutic target». The project «Study of reproductive potential of oocytes and embryos with the use of proteomic analysis of alveolar and culture fluid» by Prof. Krzysztof Łukaszuk from the obstetrics and gynecology nursing department of the health sciences also was financed. Over PLN 4.2 million will allow the employment of young scientists in post-doc positions and the payment of scholarships for students and PhD students.

Students designed a literature garden in the Museum of Ignacy Kraszewski in Dresden

2018-05-18

Landscape architecture students from the Technische Universität Dresden and the Wrocław University of Life Sciences designed different variants of the literature garden in the Museum of Ignacy Kraszewski in Dresden. The designs were created during Polish-German workshops. The museum of Ignacy Kraszewski in Dresden is a villa in which the writer lived for six years in exile. He created the garden to remind him Romanów, the place, where he spent the happiest years of his childhood. To this day, many Kraszewski's letters have been preserved and they in detail describe the gardens in Dresden and in Romanów. Polish and German students re-created the writer's Dresden garden. The Dresden garden is a common idea of Prof. Marcus Köhler from the Technische Universität Dresden, Dr. Justyna Jawor-

ek-Jakubska from the University of Life Sciences in Wrocław and Joanna Magacz, director of the Kraszewski Museum in Dresden.

Scientific conference „People of war” at the University of Lodz

2018-05-21

On June 7 and 8, the Institute of History of the University of Lodz organizes a scientific conference “People of War” within the series Faces of War. - Our goal is to present the persons who have marked the history of wars - heroes and traitors, outstanding leaders and losers, well-known people and those who remained hidden in the shadows. The conference is interdisciplinary. Historians, archaeologists, political scientists and representatives of other scientific disciplines are invited to participate in it. During this event, many speakers will hold their lectures: Andrzej Niewiński from the Catholic University of Lublin with a lecture «William Marshal, the best knight ever lived», Rafał Wróblewski from the Museum of Romanticism in Opinogóra will hold the lecture «Polish cavalymen of the Emperor Napoleon I» and Dariusz Radziwiłłowicz from the University of Warmia and Mazury, who will remind «Brigadier General Kazimierz Rumsza, the forgotten Siberian commander of the Polish division». More: <http://www.obliczawojny.uni.lodz.pl/>

University of Economics in Katowice to hold discussion about money - yesterday, today and tomorrow

2018-05-21

The University of Economics in Katowice invites participants to the conference on May 23 entitled „Money yesterday, today, tomorrow, in Silesia and not only there” Its purpose is to present the history of money in Poland and Silesia. The research and teaching staff of the University of Economics in Katowice, the Warsaw School of Economics and the National Bank of Poland will also discuss the form of money in the future in the light of the changes taking place in the modern market econo-

my and the related challenges. The list of lecturers include Prof. Janina Harasim from the Department of Banking and Financial Markets of the University of Economics in Katowice, Robert Klepacz - Deputy Director of the Payment System Department of the NBP, Dr Anna Szelałowska from the Warsaw School of Economics, Dariusz Mazurkiewicz - president of the Polish Standard of Payments and prof. Jacek Pietrucha from the Department of Economics of the Silesian University.

Gdańsk University of Technology scientist becomes Accessibility Leader 2018

2018-05-21

Dr Eng Marek Wysocki from the architecture department and universal design center of Gdańsk University of Technology received the statuette of Accessibility Leader 2018 from the President Andrzej Duda. Professor Wysocki was awarded in the category of architect-urbanist «for long-term activities in the field of legislation and science, which contribute to the change in public awareness and dissemination of standards for design and construction, introduced by Polish cities». The laureate is a research and didactic scholar at the Faculty of Architecture at the Polytechnic. For 23 years he has been dealing with issues related to the design of space available for people with disabilities and the OAPs. He was the first Access Officer in Poland, appointed for this position in 2014 by the Gdynia local government. He works with many non-governmental organizations. He was awarded many times for his activity.

Officers from Wrocław on sniper competition in the USA

2018-05-21

Officers from the Academy of Land Forces in Wrocław participated in the 47th Winston P. Wilson competition and the 27th Armed Forces Skill at Arms Sniper Championships organized at the American base Fort Chaffee, Arkansas. The Academy representatives competed with professional sniper teams from the USA, Poland, Denmark, Canada and Italy. Two cadets competed in the precision shooting and field crafts - including detection and elimination of masked targets at unknown distances, shooting for mobile purposes during the day and at night, and performing «under stress» tasks with the transfer of the wounded soldier. Most of the shooting was done with the so-called „Cold barrel” – with no possibility of correcting the fire and in accordance with the „blind shoot” principle - lack of knowledge about the next competition. The cadets from Wrocław took 15th place in the general classification for 20 teams.

Graduate of the Catholic University of Lublin to become a cardinal

2018-05-22

A graduate of the Catholic University of Lublin and papal almoner archbishop Konrad Krajewski will become a cardinal. The decision to include him in the College of Cardinals was taken by Pope Francis. He announced it on May 20, 2018 during the Regina Coeli prayer. Giving the cardinal's dignity will be celebrated during the consistory on the feast of St. Peter and Paul on June 29, 2018. Archbishop Krajewski will be the 7th Pole in the College of Cardinals. The future cardinal Konrad Krajewski graduated in theology at the Catholic University of Lublin in 1988. He has been working in the Vatican since 1999. He served as a ceremony master for three successive popes: John Paul II, Benedict XVI and Franciszek. In 2013, the latter appointed him a bishop and entrusted him with the papal almoner dignity.

Prof. Peter Seeberger to hold a lecture at the Lodz Polish Academy of Sciences

2018-05-22

The Lodz Polish Academy of Sciences and the Center of Molecular and Macromolecular Studies of the Polish Academy of Sciences invite participants on May 23, 2018 to hear Prof. Peter Seeberger's lecture. He is a director at the Max Planck Institute in Potsdam and professor at the Free University in Berlin. The lecture will explore carbohydrate vaccines in the prevention and control of infectious diseases. Professor Peter Seeberger was the first in the world to develop an automatic synthesis of oligosaccharides. The lecture will start at 15:30 at the Center for Molecular and Macromolecular Studies of the Polish Academy of Sciences in Łódź, ul. Sienkiewicza 112, room 9.

Space 4.0 conference in Krakow

2018-05-22

The Space 4.0 Conference "Solution From The Sky" will be held in Krakow on May 25-26. The event is organized by the Krakow University of Technology together with the Krakow Technology Park. During the conference, the specialists will present satellite data, its acquirement, the use in science and opportunities of commercial use. Students will learn about the acceleration of startups, the processing of satellite data, financing and support of space technologies in Poland. The guest of the conference will be Lluç Diaz, coordinator of the European Space Agency's technology transfer network. The conference can be attended by representatives of scientific communities, government institutions, large companies implementing programs based on satellite databases, representatives of space business and young companies that are just beginning their adventure using satellite data. Registration for the event: <https://solution-from-the-sky-2018.evena.pl/>

Competence Center of the Future Industry to be established in Koszalin

2018-05-22

Representatives of the Koszalin University of Technology, Koszalin self-government, Pomeranian Regional Development Agency in Słupsk and Technological Park S.A. in Koszalin signed a cooperation agreement on creating the Competence Center of the Future Industry. The Center will act as a training center and will provide entrepreneurs with practical knowledge about available technologies. It will also create demonstrative technological spots and make them available to entrepreneurs for cognitive, test and production purposes. Technological spots of the Center will be created firstly in Koszalin, Słupsk and Szczecinek. Koszalin Competence Center of the Future Industry is the second initiative of this kind in Poland. The first Gliwice center was created by the Silesian University of Technology.

Mars lander from the Wrocław University of Technology reaches the final of the Mars Society and NASA competition

2018-05-22

The Martian lander „Eagle” prepared by students from the Off-Road Scientific Circle of the Wrocław University of Technology reached the final of the Mars Society and NASA competition - informs Michał Ciepelski from the university information and promotion department. The competition task was to develop the simplest, safest and cheapest lander that can deliver 10 tons of cargo to Mars using technologies that could be developed by 2026. Wrocław students have proposed 3D printing technology for electronics. This is a significant reduction in the mass of systems at low cost - now most of the temperature, humidity, pressure, wind strength and UV radiation sensors are easily printable. Five projects from Poland, France and the USA, as well as joint projects from Germany and Sweden and from India and Italy have been qualified for the finals. The winners will be announced at the end of August during the convention of The Mars Society in Pasadena.

University of Toruń scientists succeed at the Paris inventions fair

2018-05-22

The inventions of scientists from the Nicolaus Copernicus University in Toruń have been recognized at the 117th International Exhibition of Invention „Concours Lépine 2018” in Paris. Michał Meina from the Faculty of Physics, Astronomy and Applied Informatics and Dr Krzysztof Rykaczewski from the Faculty of Mathematics and Computer Science won Medal of the Minister of Internal Affairs of France and the gold medal „Concours Lépine 2018” for „The method of determining the position of the object, in particular of man, and the device for determining the position of man”. A team of scientists from the faculty of biology and environmental protection headed by Dr Grażyna Dąbrowska was awarded the International Eiffel Award from the French Federation of Inventors for «Method of seed preparation using a biological stimulator». Prof. Jerzy Łukasiewicz and dr Anna Ilnicka from the Department of Materials Chemistry, Adsorption and Catalysis received the he bronze medal for the «Method of producing carbon nanotubes».

Polskie Koleje Państwowe together with Pesa to build a dual-drive locomotive

2018-05-23

The Management Board of the Polish State Railways Cargo (Polskie Koleje Państwowe) announced that it had signed a letter of intent with the company Pesa Bydgoszcz regarding the construction of a dual-engine diesel-electric locomotive. A similar letter with the Pesa was concluded with the Polish Intercity State Railways as part of the Luxtorpeda 2.0 program implemented by the National Center for Research and Development in 2016. - The Parties are interested in establishing cooperation for the implementation of joint ventures in the area of research and development for the construction of a new generation of railway vehicles, in particular of a double-engine (diesel) electric locomotive for running freight trains on electrified and non-electrified lines and an autonomous locomotive.

Professor Michał Grabowski from the University of Lodz to join the international research network Barcode of Life

2018-05-23

Professor Michał Grabowski from the Department of Zoology of Invertebrates and Hydrobiology at the Faculty of Biology and Environmental Protection of the University of Lodz was invited to join the international research network Barcode of Life (iBOL), which deals with the modern identification and serialization of species using a genetic code, or DNA nucleotide sequence. The ordering of species using DNA nucleotide sequences was developed in 2003 by scientists from the University of Guelph in Canada. This is a new method that allows to assess the diversity of living beings. It reminds the system of bar codes being labeled to goods in a hypermarket. Researchers use a specific piece of DNA to identify a species that can not be confused with another species. Currently, 28 countries from five continents have worked together in the iBOL research network. Poland will be the 7th European country that will join the organization.

PhD student at the University of Life Sciences in Wrocław wins the Anna Pasek competition

2018-05-23

Henryk Grzywina - PhD student at the Institute of Environmental Shaping and Protection at the Faculty of Environmental Engineering and Geodesy of the University of Environmental and Life Sciences in Wrocław became a laureate of the Anna Pasek Scholarship Competition. promoting the most talented PhD students of Polish universities. The laureate is a graduate of engineering and water management. His scientific interests focus on the use of GIS (geographic information system) tools and remote sensing in environmental monitoring, and he focuses on the monitoring of soil moisture with respect to drought monitored for agriculture. The project awarded in the competition demonstrates the usefulness of remote sensing techniques for imaging

the temporal and spatial variability of humidity conditions. The author develops the use of operational methodology for forecasting agricultural drought based on satellite spectral data. Information about the Foundation: <http://www.annapasek.org/>

PhD student at the University of Poznan wins the Magellan prize

2018-05-23

The editors of „Magazyn Literacki KSIAŻKI” awarded the Magellan Awards for the best tourist publications. Among the winners there was „And what that about Sweden” by Natalia Kołaczek, PhD student at the Faculty of Modern Languages at the Adam Mickiewicz University in Poznań. In the «travel book» category, 3 publications were awarded ex aequo: «And what that about Sweden» by Natalia Kołaczek, «Zanzibar - a treasure island. Tales from the Swahili world» by Beata Lewandowska-Kaftan and «Under the dark skin of the Philippines» by Tomasz Owsian. The idea of the competition is to honor the publishers who excel in their care for tourist quality, awakening the passion of traveling and bringing up new generations of globetrotters. This year 76 titles were qualified for the competition. They were awarded 14 main prizes, 21 awards and a special prize. Natalia Kołaczek is a PhD student at the Scandinavian Department, a translator of the Swedish language. He also runs the Szwecjoblog website.

„Lexicon of the contemporary city” - joint publication of the University and City Hall in Toruń

2018-05-23

Researchers from the Nicolaus Copernicus University together with the City Hall in Toruń created the „Lexicon of the contemporary city”. The publication contains the entries corresponding to the concept of a modern city and was created as part of the Gen-Y City project. The list of entries in the lexicon gives an overview of many important topics covering a variety of issues - from architecture, through urban planning and bioecology to smart solutions used in cities. The publication was developed by the employees of the department of urban studies and regional development at the University: Dr Stefania Środa-Murawska, Dr Elżbieta Grzelak-Kostulska, Dr Jadwiga Biegańska, Dr Justyna Chodkowska-Miszczuk, Dr. Eng. Krzysztof Rogatka and a student of tourism and recreation - Leszek Dąbrowski. The purpose of the Gen-Y City project is to support the development of creative industries and innovative enterprises. The leader of the Gen Y City network is a city of Poznań.

Poznan scientist is a member of a prestigious European Molecular Biology Organization

2018-05-23

Professor Artur Jarmołowski from the Institute of Molecular Biology and Biotechnology at the Faculty of Biology at the Adam Mickiewicz University in Poznań became a member of the prestigious European Molecular Biology Organization (EMBO). Professor Jarmolowski will be officially welcomed to the EMBO during a special meeting of members in Heidelberg from 24 to 26 October. EMBO members actively participate in the implementation of initiatives undertaken by the organization through acting in the EMBO Council, committees and editorial offices of it's the The current director of EMBO Maria Leptin – emphasizes that the members of the organization are outstanding scientists working in various fields

of the life sciences. Their task is to strengthen the scientific community in Europe and beyond through their contacts and international cooperation.

2018 Gruber Cosmology Prize for Prof. Krzysztof Górski from the University of Warsaw

2018-05-24

The Gruber Foundation, operating at Yale University in the US, has granted its prestigious prize to the cosmology team Planck satellite. One of the leaders of this team is Prof. Krzysztof Górski from the Astronomical Observatory of the University of Warsaw. Professor Krzysztof Górski participated in studies on cosmic background radiation since the early 1990s. In the period 1993-1996 he was a member of the COBE satellite team, which for the first time measured the anisotropy of the cosmic background radiation (Gruber and Nobel Prize in 2006). Since 1996, Prof. Górski has been directly involved in the work in the Planck team.

Professor Dariusz Dudek from the Jagiellonian University to head European interventional cardiologists

2018-05-24

Professor Dariusz Dudek from the Collegium Medicum of the Jagiellonian University was elected the chairman of the European Association of Cardiovascular Interventions in the European Cardiac Society (EAPCI ESC). This is the first time, when the Pole became the chairman of this organization. His term of office will start in 2020. On a daily basis, Professor Dariusz Dudek is the head of the 2nd Department of Clinical Cardiology and the Intervention of Heart-Vascular University Hospital. The cardiologist has been implementing modern methods of treatment of myocardial infarction and hybrid heart valve procedures for many years, giving patients a chance for innovative therapies.

Krakow University AGH to hold the conference „Science - Start-up - Industry”

2018-05-24

On 5-6 June 2018, the Institute of Technology and Innovation organizes the conference „Innovative ideas of young scientists: Science - Start-up - Industry”, which will take place at the Academic Center for Materials and Nanotechnology of the AGH University of Science and Technology in Krakow. The event will take place as part of the Małopolska Festival of Innovation. Young scientists, PhD students, students and scientific circles will take part in the conference. During it, they will present their own innovative solutions of a scientific-research, technical, organizational, financial and marketing. The purpose is to develop and implement new or improved products, processes or management and sales systems. More: <http://iati.pl/iv-edycji-bezplatnej-konferencji-pt-innowacyjne-pomysly-mlodych-naukowcow-nauka-startup-przemysl/>

PhD student at the Medical University of Wroclaw wins the FameLab competition

2018-05-24

Ruth Dudek-Wicher won the 7th FameLab competition for the best science promoters in Poland. In June, PhD student at the Medical University of Wroclaw will take part in the international final in Great Britain. Her lecture, bringing PLN 25 thousand and the participation in the international finals, concerned bone infections and modern methods of their treatment. The jury of the competition in the justification emphasized her high skills, simple and accessible presentation, well-chosen and used props, freedom of expression, tactful sense of humor and distance to herself. FameLab is an international competition co-organized by the British Council, encouraging scientists to speak in public. Scientists are to tell the jury and the public within 3 minutes what they do in their research work. More: <https://www.umed.wroc.pl/content/ruth-dudek-wicher-wygra%C5%82a-konkurs-famelab>

Professor Edward Norman Dancer from the University of Sydney awarded the J.P. Schauder Medal

2018-05-24

Prof. Edward Norman Dancer from the University of Sydney was awarded the Medal of Julius P. Schauder 2017. The medal was awarded for outstanding achievements in the field of non-linear analysis, theory of differential equations and their applications. The award was established by the Center for Non-linear Research of J. P. Schauder at the University of Toruń. The medal is awarded every two years for scientific achievements and contribution to non-linear analysis and its applications. The laureate is selected from candidates proposed by the councils of mathematical units and from professors of mathematics. Professor Edward Norman Dancer is an outstanding expert in the field of nonlinear mathematical and functional analysis and the theory of ordinary and partial differential equations. He is the author of many groundbreaking works published in leading mathematical journals.

Polish-German Center for Hybrid Lightweight Structures established in Gliwice

2018-05-24

Experts from Germany and Poland will jointly conduct research on new materials and hybrid constructions. The agreement on the establishment of the Polish-German Center for Hybrid Lightweight Structures was signed in Gliwice. The agreement was concluded by Silesian University of Technology, city of Gliwice, Katowice Special Economic Zone, Federation of Aviation Firms «Bielsko» Institute of Light Engineering and Technology Polymer Technical University in Dresden, as well as Technical University Bergakademie in Freiberg. Cooperation between representatives of science, industry and self-government from Poland is to help in the development of modern technologies for the design of lightweight constructions. The creation of the center is a response to the expectations of modern industry regarding the development of innovative materi-

al technologies and the rapid commercialization of research results.

AGH University of Science and Technology in Krakow holds a conference on space mining

2018-05-25

Scientists and students of the AGH University of Science and Technology in Krakow tried to answer how to evaluate an asteroid, whether the life of comets is stormy and how to acquire water in space, during the Conference on Cosmic Mining held in Kraków. The 1st Student Space Mining Conference was organized by four research groups: AGH Space Systems, the Mining Mechanics Scientific Team, the Skalnik Scientific Team and the Geophysics Group of GEOFON. The patrons of the conference were the Polish Space Agency and the Space Research Center of the Polish Academy of Sciences. During the conference, technologies related to cosmic mining were discussed. The geology of celestial bodies, 3D printing in a state of weightlessness, space propulsion, sampling of rocks from celestial bodies, use of geophysical methods in space exploration and space robotics were discussed.

Vistula Academy of Finance and Business in Warsaw to hold scientific seminar on Ireland

2018-05-25

The Vistula Academy of Finance and Business in Warsaw organizes on Monday 28 May the scientific seminar „Ireland in the international context and relations with Poland”. The lecture in English will be given by Gerard Keown, the Irish ambassador to Poland. Introduction to the lecture will be presented by Dr Wawrzyniec Konarski. During the seminar, the participants will focus on the position of sovereign Ireland as a subject of international relations, its efforts to end the conflict in Northern Ireland and Polish-Irish relations in the interwar period and after Poland's admission to the European Union. Gerard Keown is Ireland's ambassador to Poland since March 2015. He has been working in Irish di-

plomacy since 1996. In March 2016, he published his book entitled First of the Small Nations: The Beginnings of the Irish Foreign Policy in the Interwar Years, 1919-1932.

Summer School of Personalized Medicine in Warsaw

2018-05-25

On 19 - 22 June 2018, the 3rd Summer School of New Horizons in Personalized Medicine will take place in Warsaw. The organizers of the event are the Polish Coalition of Personalized Medicine, Center of Oncology, Maria Skłodowska-Curie Institute in Warsaw and the European Alliance for Personalized Medicine. The main goal of the Summer School of Personalized Medicine is to provide knowledge about the latest reports and discoveries in the field of personalized medicine, which in the future will allow for a better understanding of patients and the selection of optimal therapies. For 4 days, the participants of the School will take part in lectures and workshops conducted by top-class specialists from Poland and Europe in the field of radiology, oncology, hematocology, molecular biology and molecular diagnostics. More: <http://teach2018.com/>

Scientists of the Wrocław Medical University win the „Young Talents” competition

2018-05-25

Researchers at the Medical University of Wrocław won the „Young Talents” competition. They won in the „Success in Science” and „Success in Innovation” categories. Jędrzej Grzegorzówka, PhD student at the Department of Embryology and Histology, was awarded in the category of «Scientific Success». His work focuses on the search for mechanisms that potentially affect the progression of cancer, mainly in relation to breast cancer (IDC) and skin cancers. Miron Tokarski - a PhD student at the Department of Molecular Techniques and Izabela Pielka - a student of Medical Analytics won in the category „Success in the field of innovation”. The winners are co-creators of the analysis technology enabling rapid identification of pathogens used in the device for mobile diagnostics - Genomtec Fresh - based on the amplification and detection of specific DNA and RNA fragments.

Students of the Silesian University of Technology to start in the regatta of concrete canoes

2018-05-25

Members of the „Concrete” Scientific Circle from the Faculty of Civil Engineering at the Silesian University of Technology designed and constructed a concrete canoe, which will take part in the next edition of the university rowing competition BetonKanoRace in the Netherlands. 17 students from European universities will compete in races of self-designed and constructed concrete canoes in Eindhoven. During the competition, participants must demonstrate not only engineering knowledge of technology, but also physical strength and imagination. Double, male, female and mixed teams will race on distances of 100, 200 and 400 meters. The team from the «Concrete» scientific club is starting for the seventh time in the BetonKanoRace regatta. In the two previous competitions young engineers from the Silesian University of Technology won the «most creative project»

category. This year they will row in the «President's Fists» concrete canoe designed and constructed by them.

University of Silesia Publishing House awarded in the „Academia 2018” competition

2018-05-25

The Publishing House of University of Silesia (Wydawnictwo Uniwersytetu Śląskiego) was awarded in the competition for the best academic book „Academia 2018” in the field of social sciences and humanities for the publication „S as Silesia - Superheroes in Silesia” by Marek Głowacki. The awarded book is a collection of illustrations and texts that were created as part of the artistic project «S as Silesia - Superheroes in Silesia». The publication contains more than thirty drawings created in the cartoon convention using traditional and digital techniques. Drawn characters were inspired by biographies of real inhabitants of Silesia, who approached the ideal of the cartoon superheroes. The awards were presented during the Academic and Scientific Book Fair organized as part of the 9th Warsaw Book Fair. Dr Marek Głowacki is an adjunct at the drawing institute of the Art Institute at the University of Silesia in Cieszyn.

University of Lodz to hold open lecture „Man and new technologies. The Humanistic Perspective”

2018-05-28

The Social Innovation Center of the University of Lodz invites participants to an open meeting as part of the „For Practice” program on May 30. During the event, Dr. Marta Songin-Mokrzan will give a lecture on „Man and new technologies. The humanistic perspective.” The lecture will address issues of human identity in opposition to non-human factors - animals and products of technology such as robots or androids. The scholar will also explore the issue of the practical application of the humanities in new technologies. Marta Songin-Mokrzan is a PhD

in the field of ethnology, assistant professor at the Laboratory of Practical Anthropology at the Institute of Ethnology and Cultural Anthropology at the Faculty of Philosophy and History of the University of Lodz. She deals with the anthropology of materiality, anthropology of technology, ethnography of production processes, philosophy and ontology of machines.

University of Warsaw researchers anticipate election results more accurately than polling centers

2018-05-28

Researchers from the Faculty of Journalism, Information and Bibliology of the University of Warsaw have been researching Big Data for a few years and they are convinced that their analyzes of changing electoral preferences are more accurate than polling surveys. BigData's research team is led by Professor Włodzimierz Gogolek. During the last presidential election campaign, the team carried out a project on political preferences. The results turned out to be much more accurate than the outcomes of pre-election surveys - says Dr Eng Wiesław Cetera from the Department of Information Technology of Media of the Warsaw university in an interview for the onet.pl portal . The basis of research and source of knowledge were social networking sites and all types of forums on the Internet. Researchers searched for everything that Internet users wrote about the main candidates for the office of the President. Then we combined it in the statistical process defined by the algorithm and compared it with earlier quotations. The result we obtained was almost identical to the result of the election - adds Dr. Cetera. More: <https://wiadomosci.onet.pl/tylko-w-onecie/analizy-big-data-wspolczesni-wrozbici-niezwykly-projekt-polskich-naukowcow/vqqs7m>

Krakow University of Technology to invite children to a tram simulator

2018-05-28

The Institute of Rail Vehicles of the Mechanical Faculty of the Krakow University of Technology prepares for the Children's Day a special surprise. On Saturday - June 2 - children and their guardians are invited to a tram simulator. The first Polish NGT6 tram simulator operates at the Krakow University of Technology. It will allow the visitor to feel like a driver and face situations that can happen during real driving. They can be slippery tracks, the entry of a pedestrian or car on the rails, or a vehicle breakdown. The simulator faithfully reflects the tram cabin. The event will be held at the Krakow university at 11.00-14.00 in Krakow at al. Jana Pawła II 37. More: <https://www.facebook.com/events/2092540401030623/>

Polish start-ups at the Viva Technology fair in Paris

2018-05-28

Polish start-ups supported by the Orange Fab acceleration program were presented at the Viva Technology 2018 international technology start-up fair held in Paris. The company Whirla, proposing a system of wireless phone charging for cafes, offices and shopping centers, Seedia - a manufacturer of solar benches, NaviParking, focused on systems for optimizing and searching for free parking spaces, and JT Weston - application creator Makigami to optimize time-consuming business processes such as invoicing presented their solutions at the fair in Paris. As part of the accelerator, the French telecommunications company Orange supports Polish start-ups in testing solutions, developing a model of cooperation and commercial activities. It offers access to mentors and experts and participation in conferences, fairs and international promotion.

Eagle to be painted on the wall of the University of Wrocław

2018-05-28

A wall-mural is similar to a mural but it is painted inside the building. Now such a wall-mural is being painted at the Historical Institute of the University of Wrocław. The work of Prof. Adam Chmielowiec and students from the Wrocław Academy of Fine Arts presents the Lower Silesian eagle combined with the eagle inspired by the state emblem. The painting combines the motif of the Silesian Piast eagle with a characteristic silver crescent and a cross with the eagle inspired by the appearance of the emblem from the Jagiellonian times. - These two halves of two different eagles make up one whole and such eagle gives the impression of constant metamorphosis - explains Prof. Filip Wolański the deputy director of the Institute from University of Wrocław. The work is created on the first floor of the Institute, near the former library and reading room. The painting will be ready at the end of May, and its official unveiling is planned for the beginning of June.

Students from Poznań won the competition for the most interesting physical education lessons

2018-05-28

The 11th Polish competition for the most interesting physical education lessons was won by Klaudia Urbanek and Paulina Mendowska from the Academy of Physical Education in Poznań. Poznań students in the competition for the best physical education lesson implementing the core curriculum with the use of attractive forms of physical activity proposed classes from the world of the popular cartoon "Gummibears" - «Looking for ingredients for the gummy juice we improve basic movement forms based on the gummy story». The next podium places were taken by: Mikołaj Morawski from the Poznań Academy of Physical Education for the lesson «We shape motor skills while traveling through distant galaxies» and Radosław Bartycha and Klaudia Łasicka from the State Higher Vocational School in Konin for the lesson «We improve general fitness - a functional circuit».

International Conference and Assembly of Students' Scientific Clubs in Wrocław

2018-05-28

Members of the student scientific circles came to Wrocław for the 23rd International Conference and the 35th Meeting of Student Scientific Clubs. In total, 550 students met at the University of Environmental and Life Sciences in Wrocław. They discussed various topics: evolution of spiders, impact of online media on girlfriend selection in Poland from an anthropological perspective, sensory evaluation of chocolate with larvae of flour miller, vitamin C content in potato subjected to technological processes and obtaining jellies from vegetable concentrates. Participants of the conference and the regional council discussed also the modeling of urban transport space in the context of its impact on noise and pollution emissions as well as the dynamics of water intake by the leek roots and the issue of horse nutrition in Poland. Young scientists were also interested in the liver cancer in ferret, fungi in car air conditioning and ecological safety in road transport. More: http://www.glos.upwr.edu.pl/aktualnosci/47904/spotkanie_studenckich_kol_naukowych_na_upwr.html

Logopedical conference at the University of Warmia and Mazury

2018-05-29

The Institute of Polish Studies and Logopedics of the University of Warmia and Mazury in Olsztyn and the Warmian-Masurian branch of the Polish Speech Therapy Society invite participants on 8-9 June 2018 to the conference „Diagnosis, therapy and support of people with speech disorders”. The organizers want to focus on the issues of diagnosis, therapy and support for people with speech disorders. In addition to the problems of diagnosis and speech therapy, particular attention will be paid to the forms of supporting speech therapy, such as: theater, art, music, computer and information technologies as well as institutional care and legal assistance in the case of various language and communication disorders.

University of Lodz Researchers receive the award of the European Commission „Best of the Best“

2018-05-29

Researchers from the Faculty of Biology and Environmental Protection of the University of Lodz received the highest distinction of the European Commission, the „Best of the Best“ prize, for the project of cleaning the water tanks in the Arturówek in Lodz. The project and activities of the team from the Lodz University were considered the best solution in Europe in the „environment“ category - informs the Promotion Center of the University of Lodz. The coordinator of the project was Professor Maciej Zalewski, and the teamwork was led by Dr Tomasz Jurczak. The project «Ecohydrological remediation of recreational reservoirs» Arturówek «(Łódź) as a model approach to the remediation of urban reservoirs» was implemented in 2010-2016. Thanks to the work of the Lodz scientists, the water quality in the upper Bzura river basin, which includes Arturówka reservoirs significantly improved in a short time.

Lower Silesian Capital Club awards „Young Talents“

2018-05-29

Students and PhD students of the University of Life Sciences in Wrocław won in the 3rd „Young Talents“ competition organized by the Lower Silesian Capital Club. The aim of the competition is to promote and reward the students achieving significant scientific, artistic, social and sports success in innovative and entrepreneurial activity. Kinga Piłarska, a biotechnology student, won in the category «Success in social activities». In the same category, the second winner was Safoura Reza, a veterinary student. PhD student Żaneta Król received the distinction in the category «Success in innovation» and in the category «Success in science» - PhD students Katarzyna Kornicka and Sabina Lachowicz were awarded. The «Young Talents» competition was organized for the third time. Its jury includes the rectors of Wrocław's universities, representatives of the Lower Silesian Capital Club, entrepreneurs, local and regional au-

thorities. More: http://www.glos.upwr.edu.pl/aktualnosci/47912/mlode_talenty_2018_sukces_upwr.html

Lublin Students best in the Nationwide Medical Simulation Competition

2018-05-29

Students of the Medical University of Lublin won the Nationwide Medical Simulation Competition, which took place at the Medical Simulation Center of the Medical University of Gdańsk. The home team took the fourth place. Teams from the 10 medical schools had to solve tasks consisting of clinical situations: pre-hospital intervention in acute heart attack, processing with myocardial infarction and cardiac arrest and respiratory cardiopulmonary resuscitation, management of pulmonary edema and asthma, acceptance of labor and surgical treatment of wounds. Teams were evaluated by referees having experience in international competitions. The first place was taken by the team from the Medical University of Lublin, the second by Jagiellonian University - Collegium Medicum in Krakow, and the third by Medical University in Poznań. A total of eighty-nine participants took part in the competition.

World Congress of Graduates at the Catholic University of Lublin

2018-05-30

On 8-9 June 2018, the World Congress of Graduates will take place at the Catholic University of Lublin. The event starts on June 8 with a holy mass celebrated by Archbishop Stanisław Budzik, Metropolitan of Lublin. The guests can listen to the lecture «100 years of the Catholic university in Lublin. Intentions and challenges» by Prof. Stefan Sawicki. They can participate in the discussion panel „Students of Freedom“ and in alumni meetings at faculties and institutes. The artistic part will be featured by Marcin Kydryński and a well-known Polish vocalist Anna Maria Jopek.

State Higher School in Biała Podlaska to participate in the international project of monitoring physical activity and sport

2018-05-30

The Pope John Paul II State Higher School in Biała Podlaska is the only Polish university participating in a two-year international project of monitoring physical activity and sport in the European Union member states. The program is managed by the Portuguese Institute of Sport and Youth. The EUPASMOS program already covers several European countries, including Poland, and is co-financed by the European Union (Erasmus + Sport Central Project). Its aim is to implement a system of monitoring physical activity and sport through the development of an «integrated and common methodological process that will provide comparable, confirmed and reliable data on physical activity and data on participation in sport in the European Union Member States». More: www.eupasmos.com

National Agency for Academic Exchange hosts Delegation from Beijing

2018-05-30

The Beijing Municipal Bureau of Human Resources and Social Security delegation visited the National Academic Exchange Agency. The talks concerned cooperation between universities and scientific organizations as well as the possibilities related to the exchange of scientists. Beijing Municipal Bureau of Human Resources and Social Security is a Beijing government institution responsible for increasing the mobility of researchers. The Chinese guests were presented with the mission and priorities of the National Academic Exchange Agency, as well as the programs run by the Agency. The Chinese side is interested in the exchange of research workers with Poland and support for inter-university cooperation. It was emphasized that this could take place, among others, within the framework of the Academic International Partnerships program implemented by the Agency.

Professor Krystian Jażdżewski to become „Gazeta Wyborcza” Man of the Year

2018-05-30

The readers of „Gazeta Wyborcza” distinguished Prof. Krystian Jażdżewski from the Center of New Technologies of the University of Warsaw with the title of the Man of the Year in the „Science” category for his studies of hereditary neoplasms. In 2017, the team of Prof. Krystian Jażdżewski and Dr Anna Wójcicka started the implementation of the screening program. After registering on the website www.BadamyGeny.pl and entering medical data, participants just donate blood and wait for the results. The cost of the test is several times lower than anywhere in the world and amounts to PLN 599 (about USD 160). Thus, researchers are able to assess the risk of hereditary cancer, as well as to indicate how to avoid the disease. Detailed information can be found on the program's website: www.BadamyGeny.pl.

Awards for the University of Torun Publishing House at the ACADEMIA fair

2018-05-30

The Scientific Publisher of the Nicolaus Copernicus University in Toruń received the prize and two distinctions in the ACADEMIA 2018 competition, which was a part of the 12th Academia and Academic Book Fair and the Warsaw Book Fair. The Toruń Publishing House won the Rector's Award of the University of Warsaw for the best academic publication in the field of social sciences and humanities for the book of Prof. Przemysław Urbańczyk «Bolesław Chrobry - roaring lion» (series Monographs of the Foundation for Polish Science) and special distinction in the competition ACADEMIA 2018 for the best academic and scientific publication for the editorial work: Zygmunt Krasiński, «Collected Works. New edition» edited by Prof. Mirosław Strzyżewski. The distinction in the ACADEMIA 2018 competition for the best academic and scientific publication was awarded for the book of Prof. Anna Drązkowska, «History of lingerie from the fourteenth to the end of the nineteenth century».

Modern catamaran in the service of the University of Gdańsk

2018-05-30

The Faculty of Oceanography at the University of Gdańsk has started the operation of the modern „Oceanograf” scientific-research catamaran. The ship has wet, measuring, sterile, thermostatic laboratories as well as a seminar and computer room. - The first impressions of the nautical capabilities of the unit are very good. Representatives of the crew inform that the unit is very stable and the advantages of a huge working deck, which offers a double-hull design, can not be overestimated - says Dr Mariusz Sapota, director of the Institute of Oceanography. The „Oceanograf”, is a catamaran with a total length of 49.5 m and a width of 14 m. The lateral height is 3.80 m, the height of the upper deck is 6.55 m. The draught of the ship is only 2 meters. The catamaran is to conduct biological, chemical, physical and geological studies of the environment and nature of the Baltic Sea and to provide students with didactic classes.

Professor Alina Wieliczko to become honorary doctor of University of Veterinary Medicine and Biotechnology in Lvov

2018-05-30

Professor Alina Wieliczko from the Wrocław University of Life Sciences became the honorary doctor of the University of Veterinary Medicine and Biotechnology in Lvov. She is the first woman in the history of this university, granted with this dignity. Professor Wieliczko works in the Department of Epizootiology with the clinic of birds and exotic animals at the Faculty of Veterinary Medicine at the University of Life Sciences in Wrocław. She is an outstanding specialist in veterinary science, the creator of rich scientific and popularizing achievements in the field of bird pathology. In an interview for «Głos Uczelni», the professor compares the award of the honorary doctor to the professorial nomination - This is something more. Of course, this dignity can be obtained

without being a professor, because it is obtained for special achievements, but it is a great honor, distinction and appreciation in many areas, not only scientific ones - emphasizes Prof. Wieliczko. More: http://www.glos.upwr.edu.pl/aktualnosci/47907/prof_alina_wieliczko_doktorem_honoris_causa_lwowskiej_uczelni.html

Silesian University of Technology student becomes champion in Polish programming

2018-05-30

Marcin Podsiadły - a student of the Automation, Electronics and Computer Science Faculty at the Silesian University of Technology won the Polish Programmers Championships at the Wrocław University of Technology. Over 90 students and students from all over the country participated in the final of the competition. Students joined the championships in one of two age categories: master - intended for secondary school students and expert - for regular students. Marcin Podsiadły is a student of automation and robotics and he took the first place in the expert category. He won a paid internship in the automation and IT industry Procom System and 5 annual licenses for additional software for the university. The Polish PLC Programmers' Championship is an event bringing together students and students from all over Poland as well as potential employers from the industrial automation sector. The organizer of the competition is the Wrocław University of Technology and the „Automatyk” Students' Scientific Association.

Scientific conference „1968 - Poland, Europe, World” at the University of Warsaw

2018-06-01

The 50th anniversary of 1968 events reminds that history did not concern Poland only, but also other parts of the world. „Rebellion of the young”, counter-culture, new values, more democracy and forms of participation are the determinants of our June discussion - conclude the authorities of the Faculty of Political Science and International Relations of the University of Warsaw in a letter inviting participants to the conference „1968 - Poland. Europe. World „, which will be held on June 27-28, 2018. During the conference there are planned 6 discussion panels: “Generation of March ‚68 - generation of new explanations”, “The new times are coming - how the social has become the political”, “I can see thunders and lightnings - the end of obviousness in social policy”, “We all want to change the world - the rebellion and counter-culture of the generation of revolt”, “The world is strange and there is still a lot of evil - the Cold War of the 1960s”, and “There must be some way out of it - 1968 after the Iron Curtain”. As Prof. Stanisław Sulowski, dean of the Faculty of Political Science and International Relations emphasized, the organizers hope that the participation in the conference will inspire reflections on 1968 events and on the contemporary world.

Agreement on cooperation between the Krakow University of Technology and the Railway Transport Office

2018-06-01

The Krakow University of Technology and the Railway Transport Office have signed a cooperation agreement regarding the implementation of joint activities in the areas of research, education and human resources. According to the agreement, the Rail Transport Office will give opinions on educational programs in the fields of specialization related to rail transport, offer students the diploma issues and organize internships for students. In turn, the Krakow University of Technology declared the launch and

conduct of post-graduate studies, courses and trainings related to rail transport. The university will also implement the results of joint projects and possible patents. It will also carry out research and provides the access to measuring equipment for the Office.

Researchers of Warsaw University of Life Sciences develop standards for shaping green areas in Warsaw

2018-06-01

The City of Warsaw Capital Council adopted the „Standards for shaping Warsaw green areas”. The document was prepared by scientists from the Warsaw University of Life Sciences in cooperation with the Polish Dendrological Society. This is a key expert study that is expected to improve the quality of green spaces in the Polish capital - informs the Warsaw University of Life Sciences. It was prepared by the employees of the Department of Landscape Architecture and the Department of Environmental Protection. It is to support the work of municipal administration authorities in shaping the green areas in Warsaw and contribute to the unification of procedures in the whole city regarding the laying and maintenance of green areas.

Deputy Prime Minister Jarosław Gowin meets Israeli Prime Minister Benjamin Netanyahu

2018-06-01

During the international conference „Thinking out of the box” devoted to innovation in Israel, the Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin talked to Israeli Prime Minister Benjamin Netanyahu. The talks concerned technological development and research cooperation between the two countries. - The Israeli economy is based on modern technologies, and at the moment it is promoting the concept of Israel as a state of start-ups. In this respect, we can learn a lot from our Israeli friends - said Jarosław Gowin in Jerusalem. He added that the conversation concerned only economic and scientific cooperation, because these two spheres in Israel are inseparable.

Scientists from Bydgoszcz win EUROINVENT Fair of Creativity and Invention Awards

2018-06-01

The invention of scientists from the University of Technology and Life Sciences in Bydgoszcz „The roller mill with an inter roller plate” won two medals during the 10th European Fair of Creativity and Invention of EUROINVENT in Romania. The invention developed by Prof Józef Flizikowski, Dr Eng Andrzej Tomporowski, Dr Eng Adam Mroziński and Eng Weronika Kruszelnicka won the EUROINVENT 2018 gold medal and the Indonesian Invention and the Innovation Promotion Association medal. The EUROINVENT fair in the Romanian Iasi was devoted to promoting creativity in the Europe by presenting the activities and achievements of technical schools, higher education institutions, research units, individual inventors and companies. Poland took part in the fair for the sixth time, presenting 6 inventions. The jury awarded Polish exhibitors a total of 6 medals - four gold and two silver medals.

Gdańsk University of Technology to cooperate with universities from China

2018-06-01

Gdańsk University of Technology has signed a five-year cooperation agreement with Xidian University. During their stay in China, the rector and vice-rector of the Gdańsk university started talks with four other universities and took part in the conference University Alliance of the Silk Road in Xi'an. Professor Jacek Namieśnik, rector of the Gdańsk University of Technology and Prof. Janusz T. Cieśliński, vice-rector for organization met the authorities of the Harbin Institute of Technology, of Shaanxi Normal University, of Chang'an University and of the University of Shanghai for Science and Technology. The talks ended with declarations of willingness to start cooperation. The rectors of the Gdańsk University also participated in the international conference University Alliance of the Silk Road - associating 135 universities from 36 countries of the non-governmental institution, which aims to internationalize higher education, and stimulate the economic development of the countries associated with the Silk Road Economic Belt.

VI Science and Culture Picnic in Katowice

2018-06-01

The Science and Technology Park Euro-Centrum invites participants on Friday 8th June to Katowice for the Picnic of Science and Culture. It is an event full of attractions raising awareness about ecology, energy efficiency and promoting social responsibility and intergenerational cooperation. It will be a scientific and entertaining program. The motto of the Picnic and Forum of the New Economy Forum is „Silesian Region on the way to the COP24 Climate Summit.” The event aims to help the youngest in understanding complex scientific theories, natural phenomena and it will stimulate their creativity and ecological and social awareness. As part of the event, there will also be a concert supporting the action „Silesian Region for children from Aleppo”. During it, the Franciscan Fathers will achieve money to create a specialized day-care center for children - victims of the war.

Małopolska Festival of Innovation in Krakow

2018-06-04

The Museum of Japanese Art and Technology „Manggha” is holding the Małopolska Festival of Innovation. The main topic is social innovation and solutions that improve the quality of life of entire social groups. The festival is held in Krakow from June 4, 2018. The event will begin with the conference «The Social Dimension of Innovation», which concerns issues of innovative technologies and their social dimension. During the festival there will be presented inventions of students and scientists from the Małopolska Region. Visitors will be able to see an intelligent Find Air inhaler that allows users to predict dyspnoea, a nanocapsule that supplies the body with selected substances such as drugs or food supplements and a geopolymer- unusual material produced from volcanic tuff, which is cheap, extremely durable, and absorbs moisture and odors.

Popular science conference on protective vaccinations

2018-06-04

On June 7, 2018, the College of Artes Liberales of the University of Warsaw, is holding a popular science conference titled „220 years of preventive vaccinations- on the anniversary of Edward Jenner's publication on the vaccination of smallpox”. Speakers include experts from the Polish Academy of Sciences. Professor Andrzej Karpiński from the Institute of History will deliver a lecture entitled „Fear - epidemics in early modern Europe” and Prof. Anna Nasiłowska-Rek from the Institute of Literary Research will bring closer the issues from the point of view of literature in the lecture „From the plague of Defoe to the plague of Camus: epidemics and literature”. Also, scientists from the Medical Center of Postgraduate Education will present the medical arguments for the necessity of vaccinations. Professor Teresa Jackowska will give a lecture on „Protective vaccinations - facts and myths”, and Dr Janusz Ostrowski will hold lecture: „Hilary Koprowski and polio vaccination”.

Delegation of the Chinese province of Henan at the University of Lodz

2018-06-04

The authorities of the University of Lodz invited the Chinese delegation composed of representatives of the administration of Henan Province and Chinese universities. The guests visited the Faculty of Economics and Sociology launching every year academic teachers to the Chinese partner university with lectures. The Chinese delegation was led by Rong Xihai, director of the Education Department of the Henan Province and Shi Maosheng, the dean of international education at the University of Zhengzhou. The purpose of the visit was to deepen the cooperation of the University of Lodz with the Zhengzhou University in the 2 + 2 program in economics (the first two years of study in Poland, two more years in China), which was the first program of this type accredited by the Ministry of Education in China between the Polish and Chinese universities.

22nd Science Picnic at the National Stadium in Warsaw

2018-06-04

The largest outdoor scientific event in Europe will take place on June 9, 2018 at the National Stadium in Warsaw. Polish Radio and the Copernicus Science Center are the organizers of the 22nd Science Picnic. This year's motto is «Movement». As part of the event, the organizers prepared a few picnic programs: “World in motion: atom, planet, space”, “People in motion: society and transport”, “Machine in motion: manipulators, robots, vehicles”, “The body in motion”. In addition, the Copernicus Tent will be established, in which visitors will be able to «explore the possibilities of human body and mind, look at the world from a cosmic perspective and feel the positive vibes». Animators from the Copernicus Science Center will help to create and launch the rocket into space, and teach the secrets of engine construction. They also tell the participants how to construct the telescope. More: <http://www.kopernik.org.pl/projekty-specjalne/piknik-naukowy/>

Architects from the Gdansk University of Technology wins the arturbain.fr contest

2018-06-04

The employees and students of the architecture faculty at Gdańsk University of Technology took the first three places in the international arturbain.fr competition. This year's motto of the contest was „Pour un réseau d'espaces publics accessibles à tous” - „Network of public spaces available to everyone”. The laureates are didactic employees: architect Dr Katarzyna Zielonko-Jung, architect Dr Izabela Burda, architect of the Chamber of Architects of the Republic of Poland Janusz Gujski and students of the architecture department - Patrycja Marcińska, Anastasiia Volyk, Aneta Szrot, Alicja Sikorska, Arnaud Gaultier and Pauline Ribault. The international arturbain.fr contest has been organized for 27 years by Séminaire Robert Auzelle, a public benefit organization of the Ministère du Logement et de l'Habitat durable in Paris. The public presentation of the awarded works and the awards ceremony will take place on June 8 in Paris.

IV Silesian Medical and Legal Conference in Katowice

2018-06-04

The Silesian Medical University and the University of Silesia in Katowice together with the Silesian Medical Chamber, the District Legal Council in Katowice and the self-government of PhD students of the Silesian Medical University organize the IV Silesian Medical and Legal Conference. This year's conference is addressed primarily to lawyers, PhD students and medical and law students and it was divided into two parts. The first part will explain the role of experts and their importance in criminal and civil procedures. Speakers will discuss the adopted rules for the appointment of experts, both in teams of institutional and «ad hoc» experts. The conference is intended to confront the positions of the practitioners and theoreticians of law and medicine, as well as to define the needs and expectations of the judicial authorities. The second part of the conference will present the issues related to the medical errors. More information on the website: <http://lekarzprawniczy.sum.edu.pl/>

Paleozoologists from the University of Wroclaw to hold a picnic „Life and death of Gorzow Stefania”

2018-06-04

Researchers from the Paleozoology Department of the University of Wroclaw invite visitors to a science picnic as part of the Gorzów Wielkopolski Days from 8 to 10 June. They will talk about the rhino skeleton of *stephanorhinus kirchbergensis*, known as Stefania, discovered during the construction of the Gorzów beltway. The remains are over 120,000 years and they are one of the best preserved animal skeletons from that time in Poland. The discovery initiated the cooperation of the Lubuskie Voivodship, the City of Gorzów and the University of Wroclaw. On Friday, June 8, a letter of intent will be signed about joint activities promoting paleontology. „Stefania” inspired Wroclaw scientists to launch an idea for the Cenozoic Park. On Saturday, a scientific session will take place, on Sunday there is planned „Paleontology for fun” including educational films, presentation of bones, rocks and minerals and the performance of rhino and ammonite figurines on the plaster. Picnic program on the website of UM Gorzów: <http://mckgorzow.pl/dni-gorzowa-2018-energia-mias-ta-program/>

National Academic Exchange Agency in the USA

2018-06-05

On 27 May - 2 June 2018, the delegation of the National Academic Exchange Agency headed by Director Łukasz Wojdyga participated in NAFSA fairs and conferences held in Philadelphia. NAFSA is the world's largest non-governmental organization dealing with international education. The Directors of the National Academic Exchange Agency met the President of the Institute of International Education, Alan Goodman, and participated in the panel on internationalization and the Agency's offer at Villanova University. The event was attended by Polish scientists, representatives of Polish associations, as well as scientists from Villanova University and other institutions from Pennsylvania. In Chicago, the del-

egation of the National Academic Exchange Agency met the representatives of universities from the states of Illinois, Wisconsin and Indiana, and with Polish media in USA.

Silesian University of Technology to talk start-ups

2018-06-05

The Center for Innovation and Technology Transfer of the Silesian University of Technology in Gliwice along with the Mechanics, Technology and Transport faculties and Academic Incubator organize on Wednesday 6 June 2018 the meeting „Local SmartLab - START-UP with success. From incubation to acceleration. „ The meeting will be devoted to solutions in the field of machine building, material engineering and transport. It will combine lectures, discussion of experts and practical workshops. During the panel, experts will talk about how to effectively promote business through social media, how the local government can support business development through various initiatives and where to get the money to finance the idea and where to seek support. More: <https://www.facebook.com/events/191896891444324/>

Prof. Köhler to hold lecture on telemedicine at the Medical University in Wroclaw

2018-06-05

Medical University of Wroclaw and Fund Scientiae Wratislavenses invite participants to the lecture of Prof. Friedrich Köhler, head of the Cardiovascular Telemedicine Center, Charité University of Medical Sciences in Berlin. The event will take place on June 8, 2018 as part of the international Cardiology Innovations Day conference - informs the Wroclaw University. The lecture entitled „The concept and implementation of the program for telemanagement of patients with heart failure” will be presented in English with simultaneous translation. Professor Friedrich Köhler is the author of many publications in prestigious scientific journals and a laureate of prizes in the field of propagation and implementation of telemedicine solutions. He is also a member of the European Cardiac Society.

„Conscious Consumer” - conference at the Medical University of Gdańsk

2018-06-05

The Medical University of Gdańsk together with the Pomeranian State Sanitary Inspectorate organizes on June 7, 2018 the conference „Conscious Consumer - dietary supplements, food, cosmetics, environment. Warnings, labels, information. „ During the event, the lecture „About dietary supplements” will be held by Regina Szymańska, head of the Department of Food Hygiene, Nutrition and Objects of the Regional Sanitary and Epidemiological Station in Gdańsk, Dr Małgorzata Grembecka from the Department of Bromatology at the Gdansk university will hold a lecture „Dietary supplements - when and for whom?” and Paulina Metelska from the Gdansk University Clinical Center will deliver a lecture „How to understand food information, etiquette and composition”.

University of Rzeszów meets representatives of Guangdong Polytechnic Normal University

2018-06-05

The authorities of the University of Rzeszów met the representatives of the Guangdong Technical Normal University (GPNU). The purpose of the meeting was to establish detailed rules for the organization of the learning process in the direction of „Chinese Culture and Social Development” - informs Dr. Maciej Ulita, spokesman for the Rzeszów University. The first two years of classes will be carried out in English, two more in Chinese. The completed studies will be payable respectively - 1,500 euro / semester for two years in Poland at the University of Rzeszów, and then 13,000 yuan / semester for two consecutive years in China. Dr Maciej Ulita argues, this is a future study related to the global economy, industry and also cultural exchange. If anyone dreams about knowing the specifics of Chinese culture and business then they should apply for it. During the meeting, detailed rules for the exchange of scientific and administrative employees necessary for the implementation of the assumed study program were also established.

Polish-French Forum of Science and Innovation at the University of Warsaw

2018-06-05

On 12 June 2018, the „Polish-French Forum of Science and Innovation” will be held at the Library of the University of Warsaw. The aim of the project is to promote Polish-French cooperation in the field of research and innovation, celebrating 60 years of the existence of the French Culture Center and the Francophone Studies of the University of Warsaw and emphasizing the opportunities offered by European research programs. The event will start with the speeches of Dr Maciej Duszczek, vice-rector for scientific affairs of the University of Warsaw, Piotr Dardziński, undersecretary of state in the Ministry of Science and Higher Education, and Pierre LEVY, the ambassador of France in Poland. The participants will also discuss the internationalization of higher education and research, the perspectives of Polish-French cooperation in the field of science in 2013-2018 and the bilateral program of PHC Polonium. Forum registration until June 6, 2018 at: https://docs.google.com/forms/d/e/1FAIpQLSehAkIdQmZOI_T2TZbngSfKaDMIs5Mv8sTp-gi1g-V7Tf42cRQ/viewform

Polish students dominated the Martian robot competition University Rover Challenge 2018

2018-06-06

The Martian rover from the Czestochowa University of Technology won the University Rover Challenge 2018 competition. The Kielce University of Technology team was third, the fourth place was taken by the Technical University of Lodz. The best in the world Martian rover designed and led to victory Students of the scientific circle of computer design of mechatronic devices and machines of the Czestochowa University of Technology, who form the PCz Rover Team constructed the best Martian rover in the world. In the final of this year's competition of Martian robots held in the desert in the US state of Utah there were 36 teams from 10 countries, in-

cluding 6 from Poland. The winning rover received the title World's Top Martian Rover - the best rover in the world. The prize in the competition includes the possibility of presenting the robot at the international meeting of the International Mars Society Convention.

XIV Forum of the New Economy in Katowice

2018-06-06

Representatives of science, business, administration and social organizations will talk about a fair energy transformation for the Silesian Voivodeship. The 14th Forum of the New Economy will take place on Friday, June 8th in the Science and Technology Park Euro-Centrum in Katowice. The discussion is entitled „Silesian Region on the way to the COP 24 Climate Summit”. In addition to workshops and panel discussions, international meetings of entrepreneurs are planned. During the plenary session, invited guests and representatives of the energy, sociology and environmental sectors will talk about preparations for the December climate summit in Katowice. The meeting will be an opportunity to exchange views on the best practices regarding the promotion of entrepreneurship and instruments supporting the development of energy sector enterprises. More: <https://www.forumng.pl/>

Civil Engineering students of the Silesian University of Technology distinguished in the Builder magazine competition

2018-06-06

Students of the Faculty of Civil Engineering at the Silesian University of Technology - Karolina Balcer and Magdalena Skrocka have received a distinction in the first nationwide Competition for Young Engineers of the Builder magazine. Participants of the competition had to perform one of the four tasks proposed by the organizers. Two tasks were projects and two were project implementation. Students of the Silesian University of Technology chose the implementation task. The topic of their work was „Technical and economic comparative analysis of the execution of a reinforced concrete ceiling“. The competition for Young Engineers is implemented as part of the „Builder For The Young Engineers“ project that supports students and young civil engineers in their professional development. The competition reveals the authors of the best works - characterized by ingenuity, openness, high quality of projects, correctness of applied material and technological solutions.

To develop scientific and business projects, contact BraveCamp

2018-06-06

Only until June 8, 2018, students, PhD students, employees and graduates of the University of Warsaw and the Medical University of Warsaw can apply for the BraveCamp weekly summer school. The Camp allows participants to develop their ideas for scientific and business projects. From 8 to 14 July at the Zegrze Lake, participants of the BraveCamp will refine and shape their ideas under the supervision of specialists dealing with project management, self-presentation, marketing and sales. At the end of the camp, students, PhD students, employees and graduates of two Warsaw universities will present their solutions, and the jury will choose only one project. The winner will receive a grant of PLN 10 thousand. More: <https://www.iuwnet.org/>

Nobel laureate to hold lecture at the Copernicus Science Center

2018-06-06

Polish Academy of Sciences with the participation of the Academy of Young Scientists and the Copernicus Science Center invites the participants to the lecture of Prof. Tim Hunt, Nobel laureate in medicine and physiology in 2001, which will be held on June 14 at 18.00 at the Copernicus Science Center in Warsaw. Prof. Hunt will talk about his research on cell cycle regulation and share his thoughts about a successful research career. During the panel discussion after the lecture, he will conduct a conversation about the characteristics of a good scientist, their role in the modern world, as well as the scientific balance between openness and competitiveness, professional duties and personal life.

International conference on the cities impact on competitiveness in the modern economy

2018-06-06

The World Economy Institute of the Warsaw School of Economics is organizing an international scientific conference on innovation and competitiveness. This year, on June 15, participants of the event will try to answer the question how cities can contribute to a competitive advantage in the modern global economy. The conference will analyze the theoretical and practical aspects of international competitiveness and urbanization, including the concepts of metropolitan innovation systems, smart cities, internationalization and cultural diversity. The results of research on the competitive position of selected economies, successful urbanization patterns and the development trends of the largest cities in Poland and in the world will be discussed.

„Borderland Mathematics“ in Bialystok

2018-06-06

University of Technology and the University of Bialystok organize on 15-17 June 2018 an interdisciplinary conference „Borderland Mathematics“. Its

aim is to popularize the use and presence of mathematics in various areas of our lives: architecture, art, nature, space and even music. The task of the conference is to connect scientists on both sides of Poland's eastern borders and, at the same time, seek a bridge between mathematics and other fields of science. The organizers invite mathematicians from Poland and neighboring countries Lithuania, Ukraine, Belarus and Russia. More: <http://mp.wi.pb.edu.pl/index.php/en/>

University of Silesia to receive the „Amicus Librorum“ statuette

2018-06-07

The University of Silesia in Katowice awarded the „Amicus Librorum“ statuette from the Silesian Library. The statuette is honoring outstanding figures and institutions that have contributed to the enrichment and strengthening of culture, the region and the city. The award was granted in the 50th anniversary of the Silesian university. It is an appreciation of the university and its contribution to the development of the region. Many scientific and popular science works that have been created at the University of Silesia are the result of research carried out thanks to the rich, often unique collections of the Silesian Library in the world. The university and Library in 2006 established the Silesian Digital Library. The project promotes culture and science, provides access to the cultural heritage collected in Silesia and to exceptionally valuable scientific publications, educational and teaching materials.

Collegium Civitas to hold a seminar “Perspectives of political development in Palestine”

2018-06-07

The Embassy of Palestine in Poland and the Office of Cultural Safety of Collegium Civitas organize on June 21, 2018 a seminar called „Perspectives of political development in Palestine”. The event will start at 18.00 in the Aula B Collegium Civitas (XII floor of the Palace of Culture and Science in Warsaw) and it will include an expert panel, a debate and a screening of a promotional film about Palestine. The inaugural speech is to be delivered by Mahmoud Khalifa, ambassador of the Palestinian State in Poland. It is worth noting that in the last ranking of Polish higher schools Perspektywy 2018, Collegium Civitas took the 1st place among non-public universities in sociology and international relations.

General Róžański delivers a lecture at the School of Economics in Radom

2018-06-07

On June 3, 2018, the general of the army, Dr Mirosław Róžański held a lecture „Challenges for the state and NATO armies and the global security system” at the School of Economics in Radom. In 2011, General Mirosław Róžański obtained a PhD degree in the field of defense sciences. In 2015-2017 he was the General Commander of the Armed Forces. During the lecture, for the first-year Master’s students in the field of Internal Security and Administration, he discussed the role of national armed forces in shaping state security, in the context of belonging to NATO structures and the need to modernize Polish armed forces. He drew attention to the provisions of the Washington Treaty, which impose on NATO member states the obligation to maintain their individual capabilities to resist assault.

Wrocław University of Technology students dominated the Student Constructions competition KOKOS 2018

2018-06-07

Students of the Wrocław University of Technology won in three of four categories of the Student Constructions Competition KOKOS 2018. The awards were presented during the ceremony in Krakow. The PWR Aerospace team was awarded for the „App4Hab” project. They sent a balloon with a mobile phone to the stratosphere as an on-board computer. The jury distinguished them in the Sky category as the construction moving in the air and space. Students from the PWR Racing Team won in the Cars category. Their RT08 racing car turned out to be unrivaled. Light Electric Motorcycle Lem Falcon won in the Joker category - constructions out of existing categories. Only the category of Ecology was won by the team of another university - the Krakow AGH University of Science and Technology for the solar-powered boat Solar Boat.

University of Life Sciences in Poznań wins Polish Intelligent Development Award

2018-06-07

The Center for Innovation and Technology Transfer of the University of Life Sciences in Poznań has been awarded the Polish Intelligent Development Prize 2018 in the category of Innovative Future Solutions for the University. The prize was awarded by the Polish Patent Office for the implementation of the EkoBioFood project - PULS PLANTINOVA PPNT. The Polish Intelligent Development Award is a nationwide prize awarded to the most innovative projects implemented under EU and national programs by scientific institutions and companies involved in research and development. It is given to entities which contribute to the sustainable development of the country and increase the standard of living of the local community. The prize-giving ceremony is planned at the Gala of the Polish Intelligent Development Award during the International Forum of

Intelligent Development 3.0 Uniejów 2018. More about the project: <http://www.ciitt.up.poznan.pl/Projekt-ININ,p82.html>

Students of the Silesian University of Technology are the laureates of the international Digilent Design Contest

2018-06-07

Students of the faculty of automation, electronics and computer science at the Silesian University of Technology took the third place in the 14th international Digilent Design Contest competition in Cluj-Napoca in Romania. Young engineers - Przemysław Mazur, Robert Nawrath and Marcin Beberok - have developed an industrial controller PLC compatible with the international standard including a central unit, APB bus, function block modules, I / O modules and a serial bus interface. An integral part of the designed system is a programmer with an operator panel. As part of the presentation, students wrote a demonstration program, thus proving the high performance of their controller. The jury of this competition appreciated their unique and innovative solutions.

Prof. Hermann Maurer to hold a lecture at the Wrocław University of Technology

2018-06-08

Wrocław University of Technology invites participants on Tuesday, June 12 to the lecture „We need lots of imagination to solve some of the big problem facing mankind“. The lecture will take place as part of the Interdisciplinary Scientific Seminar. The lecturer will deal with unconventional solutions to the basic problems that have faced humanity – related to overpopulation, global warming or digitization - says prof. Arkadiusz Wójs, chairman of the Interdisciplinary Scientific Seminar. Professor Maurer is associated with the Technological University in Graz. In 1965 he obtained a Ph.D. in mathematical sciences, he also graduated from the University of Calgary. He lectured at universities in Australia, Brazil, Canada, Germany, New Zealand and the USA. He has developed many innovative solutions in the field of information technology, data collection and processing, or the development of Internet networks.

Academy of Young Inventors in Częstochowa

2018-06-08

University of Humanities and Natural Sciences in Częstochowa will carry out the project „Academy of Young Inventors, an initiative broadening the horizons of creative and innovative thinking of children and youth“. The Young Inventors' Academy aims to show young people that learning can be a form of fun. It is a kind of mobilization of children and youth for critical and creative thinking, stimulating the imagination, solving problems and innovative action while acquiring knowledge. The project covers only the didactic activities aimed at developing key competences and universal skills - transversal skills - necessary on the labor market among the participants of the project. Activities will be implemented using the technical and human resources of the Faculty of Mathematics and Natural Sciences at the University of Częstochowa.

Biochemists of Gdańsk Medical University top in Superhelisa 2018

2018-06-08

Julia Denis, Izabela Kotlewska and Małgorzata Styczeńska are students of the Medical Faculty of the Medical University of Gdańsk, who won the team classification of the National Polish Biochemistry Review „Superhelisa 2018“. Małgorzata Styczeńska was also the best „Young Biochemist“. She scored the highest number of points in all three stages of the competition. The second place was Dominik Rus from the medical department of the Warsaw Medical University, the third was Piotr Mielczarek from the Silesian Medical University in Katowice. Teams from Katowice and Warsaw took the second and third place in the team competition. In the 15th National Competition of Biochemical Knowledge, 30 best medical students from Polish universities took part. After written analysis of issues, a test of the entire material and a final oral statement, students visited the European Solidarity Center and the Gdańsk Old Town.

Lower Silesian Cluster of Cybersecurity established

2018-06-08

Protection and security of key IT resources as well as design and development of secure software are the main tasks of the Lower Silesian Cybersecurity Cluster, established at the initiative of the Wrocław University of Technology. The cluster's tasks include protection of institutions, business systems and control in industry; management, law and auditing - managing the security and risk analysis team and conducting technical audits of the most important IT systems within applicable legal regulations; forensic science - acquisition and analysis of evidence from digital systems to find traces and obtain evidence relevant to the security of information and information systems, and electromagnetic security. The creators of the cluster also announce penetration research - identification and evaluation of potential attacks and vulnerabilities in information systems and implemented defense systems. More: <http://pwr.edu.pl/uczelnia/aktualnosci/nowy-klaster-zadba-o-bezpieczenstwo-w-sieci-10884.html>

University of Wrocław in the SCALINGS research project

2018-06-08

The research project Scaling up Co-Creation: Avenues and Limits for Integrating Society in Science and Innovation (SCALINGS) has been launched. The project involves a team of scientists from the University of Wrocław. The project is implemented as part of a competition whose guiding principle is to involve society in co-creation of science and innovation as well as development of responsible science and innovation (proper research and innovation-RRI). The Polish team will examine the economic and financial aspects of implementing new technologies, in particular, renewable energy in cities. The consortium of executors consists of 35 European universities including Technical University of Munich, Eindhoven University of Technology, Technical University of Denmark, The Ecole polytechnique fédérale de Lausanne, Mines Paristech, University of Natural Resources and Life Sciences Vienna, University College London and the Social Innovation Exchange.

TOP 100 Innovators of the Economy - a new program of the Ministry of Science and Higher Education

2018-06-08

The Ministry of Science and Higher Education launched the „TOP100 Innovators of the Economy” program, whose aim is to facilitate cooperation between entrepreneurs and scientists as well as to support the managing of scientific research. According to the Ministry of Science, the program will enable employees of enterprises to complete internships in foreign scientific units or in enterprises with experience in conducting research and development activities. Piotr Dardziński, Undersecretary of State in the Ministry of Science and Higher Education, emphasizes that intensifying cooperation between scientists and entrepreneurs is one of the most important aims of the Ministry. There is no possibility of developing the Polish economy without using the scientific output. The Ministry of Science will allocate over PLN 15 million for the implementation of the program. More: <https://www.nauka.gov.pl/komunikaty/uruchomienie-programu-top100-innowatorzy-gospodarki.html>

International conference on planning teacher education and development at the University of Białystok

2018-06-08

From 7 to 9 June 2018, the Faculty of Pedagogy and Psychology at the University of Białystok will hold an international scientific conference devoted to the planning of teacher education and development („Designing Teacher Education and Professional Development for the 21st Century: Current Trends, Challenges and Directions for the Future”). According to Katarzyna Dziedzic, spokesperson of the University of Białystok, the event will be attended by nearly 160 researchers and representatives of educational institutions from around the world. The main goal of the conference is to undertake an international discussion on trends, challenges and perspectives in teacher education in the 21st century. The organizers of the

conference are the Faculty of Pedagogy and Psychology at the University of Białystok and the Association for Teacher Education in Europe (ATEE).

Prof. Emilio Meneses to hold a lecture at the University of Lodz

2018-06-11

The Faculty of Economics and Sociology at the University of Lodz invites participants to a lecture by Prof. Emilio Meneses, titled „Central Europe and Latin America: front line or peripheric regions?”, which will be held on June 12, 2018. The Professor will discuss issues of geopolitical status and economic importance of Central Europe and Latin America, especially in the context of US-Chinese-Russian rivalry. Professor Emilio Meneses is a graduate of Georgetown University and the University of Oxford. In the years 1981-1984 he was an adviser to the Minister of Defense of Chile. Then he was the head of the Department of Defense Studies at the Catholic University of Chile and the Department of International Relations at Chilean Naval War College.

Feast of the University of Rzeszów

2018-06-11

On June 7, 2018, the University of Rzeszów celebrated its anniversary. As the part of the event, assistant professors and PhD holders were promoted, Prof. Anna Blom received the title of doctor honoris causa and Tadeusz Ferenc, the President of Rzeszów received the Great Medal of the University of Rzeszów. The celebrations began with the performance of Gaude Mater Polonia sung by the Choir of the Music Department under the direction of Dr Bożena Stasiowska-Chrobak and greetings from Prof. Sylwester Czopek, rector of the University of Rzeszów. After the graduation ceremony, Prof. Sylwester Czopek said: „I would like to thank all the promoters for their work with PhD holders and for participating in today’s solemn promotion. I wish doctors a further development of their scientific interests. „ In the second part of the celebrations of the University of Rzeszów, Prof. Anna Blom received the title of doctor honoris causa, the President of Rzeszów received the Great Medal

of the University of Rzeszów and the University staff received state awards.

EkoPark at the University of Gdańsk

2018-06-11

The EcoPark was established on the Baltic Campus of the University of Gdańsk. It is the only project in the region that combines educational, scientific and recreational functions. Its total cost is almost PLN 3 million with over PLN 2 million co-financed from European funds. The park was created between the faculties of biology, chemistry and mathematics, physics and informatics on the university campus in Gdańsk Oliwa. It is an area of preservation and promotion of biodiversity. It also fulfills educational, scientific and recreational functions to the entire local community. The research on the species that require special care and practical classes for students are planned in it. The park will contribute to the increase of the ecological value of Gdańsk by increasing access to green areas and thus properly developed areas for recreation of students and Gdańsk residents.

Final of „Algorithms and data structures” within the Programming Academy of the Maria Curie-Skłodowska University in Lublin

2018-06-11

On June 11, 2018, the final of the „Algorithms and data structures” competition will take place as part of the Academy of Programming at the Maria Curie-Skłodowska University in Lublin. The „Programming Academy” is a long-term educational project aimed at popularizing information technology among school students from the Lublin Province - informed Katarzyna Koziółewicz from the press office of the Lublin university. The „Academy” offer is addressed to a wide range of students interested in programming. The organizers plan to motivate young people to broaden their horizons and prove that IT issues can be presented in an interesting and accessible form. Ultimately, the „Academy” will offer complete programming courses.

10th Summer Academy of Music in Wrocław

2018-06-11

Academy of Music in Wrocław invites music teachers and students to the 10th Summer Academy of Music. The workshops directed by excellent musicians and teachers are planned from June 26 to July 1. The deadline for applications is 12 June. The Summer Academy courses are organized for students of primary music schools, students of music secondary schools, graduates and music school educators. The Wrocław Academy of Music offers the improvement of playing technique and interpretation, the improvement of vocal technique and interpretation as well as conducting techniques in the choral and symphonic music, as well as shaping the compositional skills, the creative expression and the development of artistic personality.

Conference on social engineering in politics at the University of Szczecin

2018-06-11

The Institute of Political Science and European Studies of the University of Szczecin invites participants to the national scientific conference on June 12 and 13. The organizers intend to discuss political theory and political marketing regarding social engineering activities in the sphere of politics. The organizers of the two-day conference announce a discussion on the following topics: the relationship of political social engineering with political marketing, social engineering instruments, subject of socio-technical impact, social engineering in the activities of political subjects, destructive methods of deprecating political opponents and social engineering in historical politics and the media. The conference will be combined with the „ Humanistic Szczecin „ event, during which Prof. Mirosław Karwat will give a lecture on historical and social aspects relating to Szczecin and Western Pomerania.

Polish Science Towards EMBL conference at the Polish Academy of Sciences

2018-06-11

The Institute of Experimental Biology of the Polish Academy of Sciences organizes on 19 - 20 June 2018 the Polish Science Towards EMBL conference to commemorate the Polish membership in the European Molecular Biology Laboratory (EMBL) and to bring together Polish and world experts and scientists involved in biomedical research. The scientific symposium will allow to consolidate the community dealing with molecular biology. During the event, biology students, PhD students and researchers will be able to obtain comprehensive information on the possibilities of cooperation with EMBL. More: <http://embl.nencki.gov.pl/>

Information meeting for innovative companies in Łomża

2018-06-12

On June 13, 2018 at 10:00 am the Łomża Industrial Park holds an information meeting on the possibilities of supporting companies carrying out innovative projects. The meeting will be attended by Adam Hamryszczak, deputy minister of investment and development. During the event participants will get acquainted with the principles of support for companies from the Intelligent Development Program for innovative undertakings, from the Eastern Poland Program and from the Regional Program of the Podlasie Voivodship. After the seminar part, individual consultations will be held with experts from institutions that implement European Funds.

Meeting of QGIS users at the Krakow University of Technology

2018-06-12

The Faculty of Environmental Engineering of the Krakow University of Technology organizes on 19 June 2018 a meeting of university representatives, commercial companies and local governments to

discuss QGIS, the most popular free program for working with spatial data. The QGIS program was originally created as a tool for working with spatial data and for creating maps. Thanks to the free and open license, programmers and scientists from many countries joined the creation of the QGIS project. Its reputation is stressed by the fact that it is used as a base platform for conducting remote sensing training organized by the NASA. The Faculty of Environmental Engineering is one of the first in Poland to base education and research on the QGIS platform, and the Krakow University of Technology is the first university in Poland to create a certified QGIS training center.

Cardinal Stefan Wyszyński University to establish Collegium Medicum

2018-06-12

The Cardinal Stefan Wyszyński University in Warsaw will launch soon Collegium Medicum. The Parliamentary Committee on Education, Science and Youth gave a positive opinion on the bill amending the Act on the Cardinal Stefan Wyszyński University. For several years, the Warsaw University has been preparing to educate future PhD holders in medicine. In 2014, the Laboratory Center was opened for basic research in the field of medical sciences. In 2016, the Center for Virtual Anatomy and Surgical Simulation was established, and the biology specialty was launched in the biology studies. As emphasized the priest Prof. Stanisław Dziekoński, the rector of the university in the Polish Parliament, Collegium Medicum is an opportunity for the Polish medical community to acquire new international partners. In recent years, the Cardinal Stefan Wyszyński University has established cooperation with the Gemelli Hospital in Rome, with the European School of Advanced Ophthalmological Research (ESASO) at the Swiss University of Lugano and with Isarklinik in Munich.

Conference „A Polish DIAS for Europe”

2018-06-12

The Ministry of Science and Higher Education is organizing an international conference „A Polish DIAS for Europe” with the participation of representatives of the European Commission, the European Space Agency and other European institutions from the space sector. The conference will be held on July 2, 2018 at the Copernicus Science Center in Warsaw. It will emphasize the importance of Copernicus DIAS for Poland and all of Europe. During the event, the potential of the Polish space sector in the field of processing and use of satellite data will be presented. Participation in the conference is free and registration for the event begins on June 11, 2018 at: <https://www.nauka.gov.pl/rejestracja-na-konferencje-a-polish-dias-for-europe/>

Students of the Silesian University of Technology win in Shell Eco Marathon

2018-06-12

Students of the Silesian University of Technology won the competition Shell Eco Marathon in the BatteryElectric Prototype category at the RKC Carting Paris. The victory in Paris assures Wrocław University admission to the Shell Eco-marathon Europe Championship. The competition in France lasted a week. Students from the SmartPower team successfully passed the technical inspection and took the first place in the BatteryElectric Prototype category. The designers hope that the France experience will help them to success at the Shell Eco-marathon Europe Championships planned for July. The final in London is the 34th competition of energy-saving constructions. The first such competition was held in Paris in 1985 and 25 wooden vehicles started then. The victory is not the only success of the Wrocław Technological University. Previously, they awarded the prize for the Best University at the Hydrogen Horizon Automotive Challenge.

University of Economics in Katowice supports Silesian secondary schools

2018-06-12

The University of Economics in Katowice signed further support agreements with secondary schools. The educational cluster including already several dozen institutions has been joined by the Technical and High Schools Complex in Bytom, Complex of Technical and General Education Schools No. 3 in Katowice and I High School in Wodzisław Śląski. - The University of Economics is a perfect place to study economics, business, IT and humanities. We are happy that among our students we have the best graduates of the secondary schools with which we cooperate, including winners and finalists of the subject competitions. The successes of candidates and students motivate us to even more intensive work to improve the quality of education and science – said Prof. Sławomir Smyczek the Vice-Rector for Education and Internationalization signing the contract.

Debate „Will the World Cup in Russia be safe?” at Collegium Civitas

2018-06-13

The Center for Terrorism Research Collegium Civitas invites participants to a debate on June 13 with the participation of experts from the politics, media and sports entitled: „Will the World Cup in Russia be safe?” The meeting will start at 17:30 at the Collegium Civitas headquarters (XII floor of the Palace of Culture and Science in Warsaw, room 1222). The speakers include Roman Kosecki, former Polish football representative, in 2012-2016 the vice president of the Polish Football Association and currently a member of the Sejm, Przemysław Iwańczyk, sports journalist, Maciej Karczyński, spokesman for the Internal Security Agency in 2012-2016, Andrzej Mroczek, expert on terrorism and Dr. Krzysztof Liedel, director of the Center for Terrorism Studies Collegium Civitas. The topics of the debate are mass sports events as high-risk events, security measures for mass sports events in the world, sports in high-

risk conditions - how we perceive contemporary sports spectacles and safe support - good practices and recommendations.

Student exhibition at the University of Warsaw at the Copernicus Science Center

2018-06-13

Institute of Polish Culture at the University of Warsaw, artists and researchers have completed the exhibition „Project Powiśle. Creative study of the city. „ It will be held on June 16 to July 15 at the Copernicus Science Center in the pavilion at the Vistula Boulevards in Warsaw. The exhibition consists of photographs, video works, drama and interactive installations prepared mainly by students of culture animation. Dr Joanna Kubicka from the Institute of Polish Culture stressed that the students explored the social, material, visual and audial sphere of the district Powiśle, using the strategies of contemporary art. An important element of the project - says Dr. Kubicka - was their work out of the university buildings and establishing relationships with the Powiśle community. More: <https://www.facebook.com/events/1016836625133123/>

Experts from the National Center for Research and Development to meet entrepreneurs in 50 Polish cities

2018-06-13

The National Center for Research and Development has launched a series of meetings for entrepreneurs, with the aim to familiarize them with the offer of this executive agency of the Minister of Science and Higher Education and the principles of applying for co-financing. Meetings will take place in 50 cities throughout Poland. During the meetings, the experts will present the possibilities of obtaining subsidies for activities that will allow companies to introduce innovative solutions. As emphasized Prof. Maciej Chorowski, director of the National Center for Research and Development, many entrepreneurs do not undertake innovative activities, either because of fear of risk or lack of knowledge about the possibilities of obtaining support for their innovative scientific projects. - Our activity meets the needs of such companies. I encourage them to participate in meetings and take advantage of our offer - he adds. More: <https://www.ncbrdlafirm.pl/>

Cooperation between the Maritime University and the Szczecin police for improving security

2018-06-13

Maritime Academy and Provincial Police Headquarters in Szczecin have signed a cooperation agreement. The aim is to support all initiatives and joint actions to improve road safety and improve the automotive culture among all road users and institutions and organizations supporting these activities. The signatories of the agreement are provincial police chief in Szczecin - Jacek Cegiela and the rector of the Academy – Dr. Eng. Capt. Wojciech Trybacz, Prof. of Maritime Academy. The commander stressed that the key factor will be the development of new road safety improvement projects and their active implementation. - We believe that acting together

with the police, the Academy can use knowledge and experience to observe everyday life and provide the results of analyzes in order to create the traffic space that is friendly to all road users - says the commander quoted on the Academy website.

Conference on material remnants of World War II in Gdansk

2018-06-13

Scientific Department of the Museum of World War II in cooperation with the Provincial Office for the Protection of Historic Monuments in Gdańsk will hold a conference „Material remnants of conflicts and crimes of the 20th century in the light of the latest archaeological research”. The conference will take place at the Gdańsk Museum on June 14 and 15. The lectures will be presented by 23 speakers from academic centers and museums from Poland and Ukraine. Participants will present the results of their work and new directions of their activities. They will also present the opportunities and threats associated with the use of acquired artifacts. Among the issues there are planned to be discussed exhumation and archaeological works in Ukraine and in the vicinity of the Rawka and the Bzura, other discoveries made during road constructions and results of research conducted in Polish maritime areas. There are planned lectures on issues linked to the archeology - such as its reception in the media. More: <https://muzeum1939.pl/konferencja-naukowa-materialne-pozostalosci-konfliktow-i-zbrodni-xx-wieku-w-swietle-najnowszych/aktualnosci/1347.html>

Students of the Academy of Technology and Humanities in Bielsko-Biala are the best in emergency medical care

2018-06-14

Students of the Academy of Technology and Humanities in Bielsko-Biala won the 9th National Competition of Universities in Emergency Medical Services. The organizer of this year's edition of the championships, in which 25 teams competed was

the Jagiellonian University. During the competition, students had to demonstrate theoretical knowledge and practical skills in the field of medical rescue operations. Teams had to complete a total of eight tasks, with extensive medical scenarios. The rescuers had to deal with a patient with acute coronary syndrome as a result of drug use, a gunshot wound in the abdomen of a 12-year-old child, and a criminal with a bronchial asthma attack. This is the third title for the Bielsko Academy of Technology and Humanities. Thanks to the victory next year - the tenth competition will be organized in Bielsko-Biala.

Students of Warsaw University of Technology on the podium in the first Brick Architecture Competition

2018-06-14

The goal of the brick architecture competition was to present a vision of optimal solutions that can be implemented in two categories: Housing construction and Construction of the future. The competition was organized by the Association of Employers of Building Ceramics and the Association of Polish Architects. In the category of Construction of the Future Klaudia Lachcik, a student at the Faculty of Architecture from the Warsaw University of Technology won for her project „Multithreading”. In the category of residential construction - single-family house, the second was Piotr Zalewski from the Warsaw University of Technology who designed the house for mountain climbers. 54 projects made by students representing 13 universities, were submitted for the competition.

Seminar on the uberization of business, economy and work

2018-06-14

the auspices of the Rector of the University of Lodz and the Marshal of the Łódź Province on June 15, 2018, the seminar „Uberization of business, economy and work” will be held in the Łódź Special Economic Zone. The organizers of the event Polish-American Center of Management (PAM Center) and the Faculty of Management of the University of Lodz inform that the participants will discuss following questions: How does the dissemination of uberization affect the development of business and the labor market? What will the new class of „on-demand workers” bring us? Also, they will discuss the identification of new solutions and business models that undermine traditional business patterns; anticipating the consequences and impact of „uberisation” on employment, payment systems, legal regulations and market activities of companies; analysis of opportunities and threats in the changing labor market. More: <http://pam.uni.lodz.pl/w-pam-center/>

Wroclaw Academy of Land Forces cooperates with the Institute of National Memory

2018-06-14

The Academy of Land Forces in Wroclaw signed a cooperation agreement with the Institute of National Memory for the development of science and shaping the committed patriotic and civil attitudes of the future young Polish citizens. The contract concerns the study of the history of Polish arms and the search for final resting places of people killed in the struggles for independence and the unification of Poland. It also assumes cooperation in the area of commemorating historical events, places and characters as well as organizing patriotic events and promoting a soldier's ethos. The signatories will also organize symposia, scientific conferences, exhibitions and discussion panels on the history of Poland. In addition, the cooperation agreement will allow both institutions to make available their archival and library collections for use for scientific purposes.

Nobelist of Ben L. Feringa to hold a lecture at the University of Poznan

2018-06-14

of Chemistry of Adam Mickiewicz University and the City of Poznań invite participants to the open lecture „The Art of Building Small”, which will be given by the Nobel laureate in chemistry - Professor Ben L. Feringa. The lecture will start at 12 on Thursday, June 21 in the auditorium (room 264) of the university's chemistry department. In addition to the Nobel Prize in 2016 (obtained together with Jean-Pierre Sauvage and Sir J. Fraser Stoddart), he has also received many other prestigious awards for designing and synthesizing molecular machines. He is the winner of the highest Dutch scientific prize - the Spinoza prize in 2004 and the Humboldt Foundation awards in 2012. Prof. Feringa is a co-author of over 800 scientific works cited nearly 50,000. times. The Polish Chemical Society honored Prof. Feringa with the highest medal of Maria Skłodowska-Curie.

Wroclaw University of Technology wins the prize of the Polish Bank Association and the „Promyk Słońca” Foundation

2018-06-14

University of Technology received the prize of the Polish Bank Association and the Promyk Słońca Foundation. The university was honored for outstanding and innovative technological solutions for people with disabilities. The initiator of the award is the „Promyk Słońca” Foundation, which rewards people, institutions and companies in this way for solutions that use new technologies to support disabled communities. The award was presented during the 13th Congress of Electronic Economy 2018 in Warsaw Jerzy Borowiec, a plenipotentiary for disabled people, received the award on behalf of the rector of the Wrocław University. - It is a big surprise for us, because we did not know at all that we are being tipped in the competition. We are even more happy that we are rewarded for our normal everyday work for students with disabilities - he said.

Researchers from the University of Warsaw discover ancient city in Albania

2018-06-15

During the excavation works in northwestern Albania, researchers from the Center for Research on Antiquity of Southeastern Europe of the University of Warsaw discovered the remains of the settlement from over 2,000 years ago. The excavations revealed coins and ceramics from the Hellenistic era, as well as remains of stone structures referred to as the Cyclopean walls. The archaeological excavation campaign lasted several days and resulted in discovering a gate with two bastions and defensive walls covering an area of about 20 hectares. The researchers' goal is now to determine the actual name of the discovered city. There has been speculation that it can be Bassania destroyed at the beginning of our era by the Romans. More: <http://www.nowae.uw.edu.pl/>

Scientific symposium „Metagenomes of different environments” held at the Catholic University of Lublin

2018-06-15

The Faculty of Biotechnology and Environmental Sciences of the Catholic University of Lublin organizes on June 28-29, 2018, the 3rd National Scientific Symposium - „Metagenomes of different environments”. The aim of the Symposium is to summarize the current knowledge and present the latest developments in metagenomics, microbiology, genetics, interactions between micro and macroorganisms of different environments and their importance for the development of microbiology, biotechnology, agriculture and environmental protection. During the conference, the results of research carried out in various scientific centers will be presented and discussed. The co-organizer of the event is the Warsaw University of Life Sciences, Maria Curie Skłodowska University in Lublin and the Institute of Agrophysics of the Polish Academy of Sciences.

Graduates of the University of Life Sciences win in the fifteenth „Wrocław Magnolia” competition

2018-06-15

Natalia Kordysz, landscape architecture graduate at the Wrocław University of Environmental and Life Sciences, took the first place, and Aneta Szymoniak received a distinction in the competition for the best master's thesis in the competition „Wrocław Magnolia”. Natalia Kordysz presented the development project for the wharfs on the Oława river in Wrocław. In her concept, she preserved wide green lanes along the river and used landscape features to integrate residents and promote the city. Aneta Szymoniak created a concept for the development of the area at the Ślęza River in Wrocław. She designed the area in Wrocław at Grabiszyniek, consistent with the principles of sustainable space development and the use of green infrastructure solutions. „Wrocław Magnolia” is a competition that promotes the best master's thesis that contribute to improving the life comfort of the inhabitants of Wrocław. More: http://www.glos.upwr.edu.pl/aktualnosci/48009/xv_edycja_wroclawskiej_magnolii.html



Festival of High Temperatures - Art at the First Fire

2018-06-15

The Wrocław Academy of Fine Arts invites participants to the International Festival of High Temperatures. It is the only open artistic event in Poland, during which fire work masters share their knowledge and experience with the public. The motto of this year's Festival is „Art at the First Fire”. Professionals from all over the world will be presenting their creativity and skills from 22 to 24 June in Wrocław. Festival events are divided into three sections: metal; ceramics and glass section. In the first section guests will be able to make small sculptural forms of aluminum, bronze and cast iron and observe the process of creating jewelry. In the second section, they will use a potter's wheel without using electricity, in the third one students will show methods of blowing glass to plaster molds cast from wax sculptures. There will also be glass decorating workshops by grinding, sanding and engraving it. More: <http://festiwalwysokichtemperatur.pl/pl/>

Scientist from Poznań wins the „Supertalents in Medicine 2018” competition

2018-06-15

Dr Alicja Kalinowska-Łyszczarz, assistant professor in the neurochemistry and neuropathology of the department of the Poznań University of Medical Sciences, has won the competition „Supertalent in Medicine 2018”. This year's competition was attended by dozens of doctors and graduates of medical related faculties from academic centers and clinical hospitals. The winner deals with the diagnosis and treatment of patients with multiple sclerosis, and also conducts educational activities promoting knowledge about MS among doctors and patients. In her scientific and research work she deals with the issues of neuroimmunology and neuropathology of multiple sclerosis and related diseases. Supertalents in Medicine is a contest organized by „Puls Medycyny” since 2012. Its aim is to select and reward young doctors and graduates who will influence changes in the health care sector in Poland in the coming years.

Scholarship call for German scientists in Poland

2018-06-18

The Foundation for Polish Science launches the twenty-second call for the Polish Honorary Scientific Scholarship, within which well-known German scholars can come to Poland for several months studies. From 15 June to 1 October, Polish scientists may appoint foreign candidates for scholarships. The scholarship is aimed at honoring the scientific achievements of the scholars and stimulating long-term cooperation between Polish and German researchers. It is the equivalent of the Humboldt-Forschungspreis, a prestigious award for foreign scholars of the well-known German Alexander von Humboldt Foundation. The Foundation aims to promote Poland as an increasingly attractive place for practicing science for both Polish and foreign researchers - said Dr. Tomasz Poprawka, deputy director for program activity at the Foundation.

COST seminar at the University of Warsaw

2018-06-18

On July 2, at the University of Warsaw, a seminar on the European Cooperation in Scientific and Technical Research - COST will be held. What is the COST program? How can a Polish scientist participate in COST program activities? How to join current activities (COST Actions)? These issues will be explained by Jadwiga Mrozowska, the main specialist in the Department of International Cooperation of the Ministry of Science and Higher Education. COST is a European Program for Scientific and Technical Cooperation (European Cooperation in Science and Technology) created by 36 European countries and Israel (as a cooperating state), whose most important task is to organize multilateral scientific and technical cooperation of member countries. Registration for the seminar: <http://bob.strony.uw.edu.pl/seminarium-cost-europejski-program-wspolpracy-w-dziedzinie-badan-naukowo-technicznych-european-cooperation-in-science-and-technology/>

Jagiellonian University wins a prize for the best public health educational program in Europe

2018-06-19

The Europubhealth + program, realized by the Institute of Public Health of Collegium Medicum the Jagiellonian University, received the first ASPHER Deans' & Directors Award for the best educational program in the field of public health in the European region - informs the Krakow university. ASPHER (Association of Schools of Public Health in the European Region) is an independent European organization that strengthens the role of public health by improving the education of specialists in this field. The Europubhealth + program has been implemented for 12 years by the Institute of Public Health together with a consortium of 5 European universities: EHESP School of Public Health in Rennes (France), University of Sheffield's School of Health and Related Research (Great Britain), University of Granada - Andalusian School of Public Health (Spain), University of Rennes 1 (France) and Maastricht University (Netherlands). The program includes 2-year Master's degree programs within the Erasmus Mundus program educating in the field of public health.

Landscape architects of the University of Life Sciences develop the concept of the Wrocław-Fabryczna Park

2018-06-19

Linear Park Wrocław-Fabryczna will be built on the site of a closed railway siding in Wrocław. This is the first investment in the city connecting new office buildings with the public green area. The design was created in the Study and Design Studio of the Institute of Landscape Architecture at the Wrocław University of Environmental and Life Sciences - says Dr. Justyna Rubaszek, head of the team developing the project. The design of the park is part of the global tendency to transform post-railway areas into green areas. Linear parks are an important element of the city's green infrastructure - they connect functionally and spatially dispersed green and open areas, thus facilitating access to them. Their linear layout has also ecological value. The park, with a total length of approx. 600 m, is planned together with new office developments arising in the area of Strzegomska and Fabryczna streets, in the new business center of Wrocław. More: http://www.glos.upwr.edu.pl/aktualnosci/47862/powstanie_park_linearny_wroclaw_fabryczna.html

15th anniversary of Korean philology at the University of Poznan

2018-06-19

Adam Mickiewicz University in Poznan invites participants to the 15th anniversary of the Korean Philology celebrations, which will begin on Thursday, June 21 at 10:00 at the Lubranski Hall Collegium Minus. As part of the celebrations, the «Korea Forum # 3» conference is planned. Among the invited guests are representatives of the embassy of the Republic of Korea, Warsaw, Jagiellonian, Wrocław Universities and Hangeul University of Foreign Studies and graduates of Korean philology. Students of philology learn not only to write and speak Korean, they also study literature, culture and history of Korea. They attend the Korean language course as part of the academic exchange to the Republic

of Korea and can undertake research or studies at South Korean universities. Graduates are diplomats, managers of the largest South Korean companies, translators, businessmen, ministerial officials, academic teachers and corporate employees.

University of Gdańsk awarded in the Promyki 2018 competition

2018-06-19

The „Seekers of the Lost Hall” project of the University of Gdańsk received the distinction in the category „New media” in the competition for the best project promoting and communication activities of the university - Promyki 2018 - informs the University spokesperson, Dr. Beata Czechowska-Derkacz. «Seekers of the Lost Hall» is an escape room in the open air. This is the first such student initiative of this type in Gdańsk. During the field game, students and university staff looked for secret, interesting places on the campus in Gdańsk, and learned about them, solved various puzzles and tasks. The project was prepared and implemented by Radio MORS of the University of Gdańsk in cooperation with the Student Research Club «Inspiar». Promyki is a competition for the best project promoting the marketing and communication activities of the university, organized for eight years by the Association of PR and Promotion of Polish Universities PRom. The Association includes the largest public and non-public higher education institutions in Poland.

International scientific conference „Renewable Energy Sources – technology and innovations”

2018-06-20

The Department of Energy Resources of the Faculty of Geology, Geophysics and Environmental Protection of the AGH University of Science and Technology in Krakow and the Department of Mechanical Engineering and Agrophysics of the Production Engineering and Energy Department of the University of Agriculture in Krakow organize an international scientific conference on June 20-22 in Krynica V en-

titled „Renewable Energy Sources - Technology and innovations.” The conference will be attended by representatives of scientific communities, local governments and energy industry entrepreneurs. The thematic scope of the event w the theoretical and practical aspects of modern technologies of renewable energy sources such as: solar energy, geothermal energy, biomass and biomass fuels, combustion, co-firing and cogeneration, heat pumps and wind energy. More: <http://www.renewenergy.pl/>

Students of three Wrocław universities implemented the Joint Architectural Initiative

2018-06-20

Three Wrocław universities summarized the Joint Architectural Initiative. Students of the Academy of Physical Education, Technological University and Academy of Fine Arts worked together with teachers on the elimination of architectural, communication and technical barriers in the apartments of people with disabilities. Mixed teams completed housing adaptation projects: for a person with dementia, with multiple sclerosis, for a blind person and for a wheelchair person. They also developed the architectural concept of a rehabilitation and education center with an independence home for patients with Prader-Willi syndrome. The completed project shows how important is the approach to the subject from the point of view of different positions. The work of students and tutors allows to shape an appropriate approach to investors / patients placing them at the center of the project, not as recipients.

The University of Szczecin summarized the PhilosophUS project

2018-06-20

The debate with the participation of pupils from Szczecin schools completed the PhilosophUS project, which was realized in 2017-2018 at the Szczecin University. The aim of the project was to increase the level of argumentative and communication skills of schoolchildren of the West Pomeranian Region. The operation covered ten schools of the region - nine secondary schools and a junior school, in which employees and PhD students of the humanities faculty conducted classes in philosophy. The project was co-financed from the funds of the Operational Program Knowledge Education Development. During the debate, the students presented their argumentative skills answering questions: «Can a computer think like a human?»; «Are there universal cultural values?»; «Can you understand other cultures?» And „Post-truth and a lie. Are they the same? Is post-truth a kind of truth or lies? „

Zagłębie's Mediateka is already operating - it has collected over 200,000 volumes

2018-06-20

Inhabitants of the Silesian and Zagłębie region can use the Zagłębiowska Mediateka including a library, reading room, multimedia, department of regional collections, children's Land of Science and Fantasy, the Cultural Orangery and the courtyard with a terrace. The media library collections include over 200,000 volumes and 3 thousand audiobooks, 200 board and electronic games, as well as multimedia devices and toys for children and game consoles. Until the end of June, guests can visit the exhibition prepared for the 50th anniversary of the University of Silesia. During the open day, the Mediateka organized exhibitions, meetings with authors, workshops, lectures, film screenings and a picnic. The participants of the event saw also scientific demonstrations prepared by members of scientific groups operating at the University of Silesia, and a 3D mapping show.

Poznan University of Technology at the NAFSA conference in Philadelphia

2018-06-21

Poznan University of Technology participated in the NAFSA conference and fairs in Philadelphia. The university presented its offer at the NAFSA National Academic Exchange Agency stand - under the motto „Ready, Study, Go! Poland „. During the fair, two new cooperation agreements were signed - with the University of Areandina from Colombia and with the Catholic University of Korea. Meetings with existing partners were held to strengthen cooperation. The Poznan University established new contacts with partners from the USA, Mexico, Chile, Spain and France - informs the university on the website. NAFSA is the world's largest non-governmental organization dealing with international education. Its annual conference and fairs dedicated to m.in. foreign students and the internationalization of universities gather about 10,000 participants from over 100 countries. This year's conference was held under the slogan «Diverse Voices, Shared Commitment».

Students-architects of the Wrocław University of Technology rewarded abroad

2018-06-21

Two works from the Wrocław University of Technology were honored by the Association of Polish Architects (SARP) in France. Paulina Gocoł and Wojciech Motyka received equal prizes. In turn, Zofia Fedorów took the third place in the international competition for the design of the Museum of Language in London. The Association of Architects in France awards the prize for the most interesting engineering project. 18 works from 18 colleges participated in this year's edition. The jury chose the work of Paulina Gocoł for her work entitled «Introverus: Experimental theater and promenade, Wrocław - Na Grobli» and the project of Wojciech Motyka - «Hermitage: House of creative work». The work of Zofia Fedor from the University took the third place in the international competition for the Museum of Language in London organized by Archasm. She

managed to overcome almost 300 works created by professional architects and students from around the world - informs the Wrocław University on the website.

University of Gdańsk becomes a member of the Alliance of Silk Road Business Schools

2018-06-21

The University of Gdańsk has been officially admitted to the Alliance of Silk Road Business Schools (ASR), whose aim is to cooperate between science and business institutions in countries on the new Silk Road. Alliance of Silk Road Business Schools was established in June 2016 and brings together over 150 universities. In addition to more than 50 Chinese higher education institutions, the association includes almost 100 universities from 20 countries located on the Silk Road - Armenia, Bosnia and Herzegovina, the Czech Republic, Cambodia, Kazakhstan, Lithuania, Latvia, Moldova, Romania and Serbia. The admission of the Gdańsk university was announced at the The Belt and Road conference on International Business Education in China. During the conference, Dr Katarzyna Świerk - head of the Office of Science and International Cooperation at the University received the award for an article and a paper on the internationalization process of the university.

Extended call for Strategy of Excellence applications

2018-06-22

The Ministry of Science and Higher Education informs that the deadline of the call for applications under the Strategy of Excellence - Research University has been extended until July 6. The subject of the call is support for scientific research and analyzes aimed at realizing goals and assumptions of the long-term university development plan including activities increasing the international recognition of academic activities, strengthening research cooperation with high-reputable research centers internationally, improving the quality of education of students and PhD students, preparing comprehensive solutions for the professional development of university employees and improving the quality of university management. The allocated budget is PLN 20 million.

Summer University Warsaw 2018

2018-06-22

On July 2-13, 2018, the Warsaw School of Economics is organizing Summer University Warsaw. These are two-week international courses in economics and management, with lectures and workshops including numerous case studies, discussions and group projects. Bachelor and master students have the opportunity to obtain 4 or 8 ECTS points by participating in Summer University Warsaw. The organizers are planning the following courses: Financial management; Corporate governance, Investment project management; Economics of innovation; Brand management and Intercultural negotiations. The lecturers will be teachers from the Warsaw School of Economics and invited guests from partner universities participating in the Erasmus + KA107 exchange program, as well as practitioners from international corporations. More: <http://suw.sgh.waw.pl/>

Meeting „Direct to Internationalization”

2018-06-22

On June 29, the National Academic Exchange Agency invites participants to Warsaw for a meeting „Direct to Internationalization”. The event will be devoted to training in marketing, user experience and educational markets in India, China and Ukraine. The meeting is directed to representatives of universities responsible for foreign promotion and recruitment of foreign students. It will be opened by a lecture by Edwin van Rest, the managing director of StudyPortals and a member of the EAIE General Council. Van Rest is the director of the largest portal specializing in searching and selecting courses of study, the winner of the EAIE Rising Star Award and the Award of the Change the World organization. More: <https://nawa.gov.pl/images/art.-biurowe-i-spozywcze/Program-29.06.pdf>

Scientists of the Wrocław University of Technology become laureates of the „Best technical achievement of 2017” competition

2018-06-22

The Association of Polish Engineers and Technicians announced the results of the nationwide competition for the „Best technical achievement of 2017”. The first place in the „Research and development works and positions” category was taken by scientists from the mechanical faculty of the Wrocław University of Technology. The project «A new generation electric vehicle with adaptive operating properties as a base platform for universal applications» was created at the Department of Mechanical Engineering of Industrial Machines and Vehicles. The work of Prof. Piotr Dudziński, Gustaw Sierzputowski and Adam Konieczny is a unique modular chassis structure that allows configuring a wide range of vehicle variants with any suspension system, vehicle turn layout, number of drive wheels and chassis geometry. The construction can be used in the mining, agricultural and construction industries and also in the army and fire brigade.

Gdańsk University of Technology resolved the Entrepreneurship Swallows Contest 2018

2018-06-22

The best business idea in this year’s competition carried out by the students and PhD students of the Gdańsk University of Technology was the MedTagger project, a platform for collecting and labeling medical data, created by students of the electronics, telecommunications and computer science department. The winning project combines learning with business. Its main assumption is to create public and open data sets that will allow the development of artificial intelligence in medicine. The idea is to provide the platform in the cloud and provide a group of volunteers to label the images. The second place was taken by a team of chemists who elaborated PiaZel - a high-energy material made of polyurethane foam and a liquid-absorbing hydrogel. The creators of the Stripes Care project - an innovative body care product took the third position. The product fights cellulite, its innovation is based on the use of black tea caffeine extract.

Unihockey World Hockey Championships will take place in Łódź

2018-06-25

From 26 to 30 June, the University of Technology in Lodz will host the Unihockey World Hockey Championship. 250 competitors from 8 countries will take part in it. The main organizer is Academic Sports Association of the Lodz University of Technology. Students from the Czech Republic, Finland, Japan, Poland, Singapore, Slovakia, Switzerland and Sweden will compete in the matches, which will be played by six-person female and male teams. The championships will be played in the Bay of Sport of the Lodz University of Technology. From June 26 to 28, the group stage matches will be held. On Saturday, June 30, finals are planned. After the last Saturday match around 20.00 the winners’ decoration and the closing ceremony are scheduled.

Professor Hlibowicka-Węglarz awarded the Brazilian Order of Rio Branco

2018-06-25

Professor Barbara Hlibowicka-Węglarz, head of Portuguese studies at the Maria Curie Skłodowska University in Lublin and honorary consul of Brazil in Lublin, was honored with one of the highest state decorations of Brazil – Order of Rio Branco. The award was granted by the President of the Republic of Brazil, Michel Temer - informs Aneta Adamska, spokesman for the Lublin university. The award ceremony took place on June 20 at the embassy of Brazil in Warsaw. The Order of Rio Branco has been awarded annually since 1963, mainly to diplomats and politicians, on the occasion of the «Day of Diplomacy» on 20th April - at the birth date of Baron Rio Branco - a well-known Brazilian diplomat, patron of Brazilian diplomacy.

Candidates to apply for the National Center of Science Council

2018-06-25

On June 21, 2018, the Minister of Science and Higher Education announced the election of candidates for the members of the Council of the National Science Center, based in Krakow. The candidates for the members of the Council of the National Science Center should be submitted by: «entities being scientific units with at least category A and entities representing the scientific community. Both categories are able to submit two candidates for each field of science. « The entity submitting the candidate, apart from his personal data, must describe the scientific achievements and provide information on the candidate's scientific activity, including the number of publications and the number of citations, describe the qualifications and professional experience useful to perform the function of a Council member and attach a list of completed or implemented research projects. Applications should be submitted by July 20, 2018. More: https://www.nauka.gov.pl/komunikaty/nabor-kandydatow-na-czlonkow-rady-narodowego-centrum-nauki_20180621.

16th INFINITI Conference on International Finance is held at the University of Economics in Poznan

2018-06-25

Researchers from all over the world participated in the international conference „16th INFINITI Conference on International Finance” at the University of Economics in Poznan. This is one of the most prestigious European financial conferences organized at the Poznań university. This year's conference is the result of cooperation between three academic centers: Trinity College, Dublin (Ireland), Monash University Melbourne (Australia) and University of Economics in Poznań. Over 200 scholars from Europe, Australia and North America took part in the conference. Conference lectures covered international finance, financial markets, asset valuation, diversification of the investment portfolio, corporate governance, behavioral aspects and many other issues of international finance.

Faculty of Architecture at the Krakow University of Technology to launch Open Summer School

2018-06-26

The Faculty of Architecture of the Krakow University of Technology organizes from 16 to 27 July 2018 the Open Summer School under the motto „Architecture as experience”. The main assumption of the Open Summer School is to support the didactic-scientific activity of the architecture department of the Krakow University of Technology. Students of architecture departments at Polish and foreign universities will take part in July classes. Participants will deal with issues of contemporary architecture and urban planning. Lectures and presentations will be hosted by representatives of Polish and foreign academic centers, architects and technologists. More: <http://www.cracowsummerarchitecture.pk.edu.pl/>

Congress innoSHARE'18 - LET'S INSPIRE POLAND

2018-06-26

On 27-29 June the Warsaw Palace of Culture and Science is hosting the innoSHARE'18 Congress - LET'S INSPIRE POLAND. Almost 1,000 people from over a dozen countries will share their knowledge and experience in the field of innovation development, cooperation between science and business, internationalization of business, development of start-ups and spin-offs, commercialization of research and creation of new technologies or ground-breaking research. Event organizer - Polska Innowacyjna Foundation plans to build an international network of innovators, scientists and entrepreneurs through the congress and support the internationalization of startups and science. During the congress, the participants will talk about: artificial intelligence, space technologies, electronics, biotechnology or modern materials. innoSHARE'18 will be visited by scientists and entrepreneurs of Polish origin who create new technologies, conduct groundbreaking research or develop business in various parts of the world. More: <http://www.innoshare.pl/>

Discussions about tourism during the international conference in Poznań

2018-06-26

Almost 40 participants representing national and foreign scientific units held their presentations during the second national scientific conference „Laboratory of Tourist Experiences. Controversies and problems around the modern tourism economy” at the Academy of Physical Education in Poznań. The debate was about tourism and its variety, especially on the tourism forms considered to be controversial. Progressing changes, creativity of producers, innovations in the tourism sector allowing for the development of more and more specialized segments of visitors, become a kind of testing ground in the era of experience society. The best conference presentations, after positive reviews, will be published in the Polish Journal of Sport and Tourism.

Prof. Roman Czernecki Competition for the best article on education

2018-06-26

Until June 30, participants can apply to the Prof. Roman Czernecki competition for the best article on education. The competition should have a positive impact on the development of education in Poland through the appreciation and dissemination of the work of specialists conducting scientific and journalistic activities in this field. Submitted articles must be published in Polish or English and be authored or co-authored by the applying person. Only articles that have been published in the period from January 1, 2016 to June 30, 2018 can be submitted for the competition in both categories. The prizes in the first Competition in 2018 will be awarded in two categories - for a scientific article (with prize of PLN 20,000) and for a journalistic article (funding a participation fee in an education event up to PLN 10,000). More: <https://efc.edu.pl/>

International workshop at the University of Szczecin

2018-06-26

The Science and Research Center of Natural Sciences of the University of Szczecin invites participants on 27-29 June to the international workshop organized by the International Seabed Authority (ISA). The meeting will initiate the process of preparing a framework and guidelines for Regional Environmental Management Plans in the areas of occurrence of polymetallic sulphides on mid-oceanic ridges, in particular in the areas covered by contracts. Representatives of ISA, contractors, scientists and representatives of non-governmental organizations dealing with the protection of the marine environment from around the world will take part in the workshop. ISA is an autonomous international organization established by the UN Convention on the Law of the Sea. It deals with areas of the ocean bed beyond the reach of national jurisdiction, with particular emphasis on areas with mineral deposits. More: <http://usz.edu.pl/miedzynarodowe-warsztaty-w-centrum-dydaktyczno-badawczym-nauk-przyrodniczych-us/>

Researchers of the Gdańsk University of Technology win Siemens award for research achievements

2018-06-26

Professor Dariusz Mikielwicz and Dr Eng Jan Wajs from the Faculty of Mechanical Engineering at the Gdańsk University of Technology received the Siemens Research Prize, awarded for the particularly valuable and practicable results of scientific research. Scholars of the mechanical department were awarded for their work: «Waste heat management from the power unit through the use of the ORC cycle reheated with steam from the vent and new high-performance heat exchanger structures». The Siemens award is granted to Polish scientists and research teams since 1995. The award promotes outstanding and practical achievements in the field of technology and research conducted by scientists of academic and non-academic institutions in Poland in the electrotechnics, energy, electronics, ICT, automation, rail transport, biomedical engineering and environmental engineering.

Pupils of the Wrocław primary school win Inventors Academy competition

2018-06-26

The design of the drive system for supporting the stroller won the Robert Bosch competition of the Academy of Inventors. Its authors are students of the Wrocław elementary school No. 25. The Academy aims to arouse young people's interest in science and encourage them to think creatively. Wrocław University of Technology joined the project for the eighth time. This year, the jury recognized the design of an independent drive system for supporting a pram, which was created by students of elementary school No. 25 in Wrocław. The trolley is driven by two electric motors providing power to adjust the speed of the trolley to the pace of the walk. The device is safe - the motors turn off automatically when you take your finger off the start button. The prize for the winners was electronic equipment, the school received a voucher worth 5,000. PLN

for equipping the technical studio. More about the competition: <http://pwr.edu.pl/uczelnia/aktualnosci/gala-finalowa-akademii-wynalazcow-boscha-na-pwr-10916.html>

Call for Polish-Lithuanian research teams

2018-06-27

Polish and Lithuanian scientists submitted 253 applications within the first DAINA call organized by the National Science Center together with the Lithuanian Scientific Council. 16 projects for the total amount of almost PLN 15 million received financing. The Polish-Lithuanian research teams carrying out research in all scientific disciplines applied for the support. The receivers of the DAINA 1 program will research the common cultural and natural heritage of Poland and Lithuania. In this context, they will follow the perception of the bison and the primeval forest in the 18th and 19th centuries. As part of astronomical research, scientists will organize a Polish-Lithuanian «hunt» for galactic black holes, while in life sciences they will research systems of long-range electrical signaling in plants. Researchers from Poland and Lithuania will also check how the adaptation to the environmental change from water to land had progressed. See the list of projects targeted at financing: <https://www.ncn.gov.pl/konkursy/wyniki/2018-06-25-daina1>

Graduate of the College of Ecology and Management awarded by the Association of Polish Architects in France

2018-06-27

Engineer architect Volodymyr Melymuka from the College of Ecology and Management in Warsaw received an honorary distinction and a cash prize for the project „Museum of Modern Art and Teatr Rozmaitości” in the competition for the most interesting engineering diploma project. The competition was organized by the Association of Polish Architects in France - says Katarzyna Nowakowska from the marketing and international cooperation department of the Warsaw university. The plot for the project is located in a very attractive place in the Polish capital, at the foot of the Palace of Culture and Science on the Plac Defilad. Location was one of the main design challenges of the work, because the building had to fit in the environment and at the same time arouse interest. In the vicinity of the plot there are many communication routes, including two metro lines, which was quite a huge problem. The author treated this as an asset and placed a car park and a bus stop in the basement of the building. The work „Museum of Modern Art and Teatr Rozmaitości” was done under the supervision of Dr. Eng. Artur Bulawa-Gabryszewski.

Days of Polish Culture at the North-East University in Shenyang

2018-06-27

From 28 to 30 June, the Days of Polish Culture will take place at the University of North-East (North East University - NEU) in Shenyang. Polish-Chinese projects have been implemented since 2013, when cooperation between NEU and the University of Silesia began. As part of this year's Days of Polish Culture organized by the Center for Polish Studies in Shenyang Polish language teachers from the University of Silesia will hold the open lectures on Polish culture (including Polish animated films) and Polish language (changes in contemporary Polish). The program includes Polish dance workshops and

listening to Polish songs. Chinese students will also be able to make Silesian dumplings and typical Polish sandwiches by themselves, as well as try the traditional soup żur and wodzionka. The ceremonial opening of Polish Culture Days will take place on June 28 at 14.00 Chinese time.

Construction students of the Wrocław University of Technology win the Builder journal competition

2018-06-27

Students of the Faculty of Civil and Water Engineering at the Wrocław University of Technology won the first Competition for Young Construction Engineers organized by the journal „Builder”. Not only students but also graduates and PhD students of technical universities took part in the competition. The competition was held as part of the «Builder For The Future» program, which is to facilitate the professional start for young architects and construction engineers. Participants had to choose one of the design tasks - to design a foot-bicycle path or municipal ground garage, or an implementation task - to optimize the implementation of a reinforced concrete ceiling. The winners, Veronika Olczak, Małgorzata Zielińska, Martyna Lewek and Mateusz Psiuk, chose the implementation task. - Preparing the optimization was really demanding. We checked different ways of reinforcement, ceilings and eventually we were able to prepare the right project - says Martyna Lewek from the University.

TopMinds program ends

2018-06-28

The Ministry of Science and Higher Education held the ceremonial ending of TopMinds 2018 program. It is a mentoring program created by the Association Top 500 Innovators and the Polish-American Fulbright Commission for ambitious students and PhD students from Polish universities. According to the Ministry of Science, over 330 students from over 50 national universities applied for the TopMinds program in 2018. Most students applied from the University of Warsaw, the AGH University of Science and Technology in Kraków, the Medical University of

Gdańsk, the Warsaw University of Technology and the Jagiellonian University. In the second TopMinds program, which lasted from March to June 2018, participants took part at the weekend BootCamp. It was three weekend training session and project work aimed at solving selected social problems related to health prevention, improving the quality of life and providing facilities for disabled people and foreigners during their stay in Poland. More: <http://www.topminds.pl/>

15th Americanist Forum at the University of Białystok

2018-06-28

The Department of History of the United States of the University of Białystok organizes the 15th Americanist Forum. The forum will start on June 29, 2018, its participants will talk about Polish-American relations in the context of the 100th anniversary of Poland's independence. The Forum guests will talk about the participation of Poles and representatives of American Polonia in the battles of the First World War or the attitude of President Woodrow Wilson to Polish independence issue. The honorary guest of the conference will be Dan Hastings - cultural attaché of the US Embassy in Warsaw, who will give a speech «100 Years Together: People, History, Future». During the three-day debates, the participants will listen to over 25 lectures and will learn how reacted the press overseas to the kidnapping of King Stanisław August Poniatowski by the confederates, how was the November Uprising reported? Was Kazimierz Pułaski actually the father of the American cavalry? What connected Thomas Jefferson and Tadeusz Kosciuszko?

Prof. Edward Balcerzan receives Poznań City Scientific Award

2018-06-28

Professor Edward Balcerzan from the Adam Mickiewicz University in Poznań became the laureate of the XXVIII Scientific Award of the City of Poznań. The Committee also awarded scholarships to two young researchers from the Poznań university. Candidature of Prof. Balcerzan - a literary scholar, poet, prose writer, translator and essayist was put forward by the Poznań University. The authors of the application underlined the importance of the Professor's achievements in Polish post-war science about literature. Thanks to his theoretical studies, Prof. Balcerzan became the co-founder of the structural and semiotic school, which made Poznań famous as a center of humanistic research. In the monograph «Literariness. Models, gradations, experiments» he proved that Polish theoretical thought in literary studies proposes original concepts and methods to foreign scientists. The Award Committee also awarded scholarships to two young scientists Piotr Alexandrowicz and Anna Walczak from the University.

University of Economics in Katowice scholars succeed at an international conference

2018-06-28

Prof. Sławomir Smyczek, Prof. Aleksandra Burgiel, Dr Jolanta Zrałek were honored with the „The best paper” award at the international conference on Global Business Research Symposium (GBRS) in Rome. Professor Smyczek also received the „The best discussant” award for preparing the best paper review. This year's international GBRS conference was organized by St. John's University under the motto «The Future of Business: Technology, Innovation, and Regulation.» Awarded papers «Sustainable consumption and values for consumers» by Prof. Sławomir Smyczek and «Access-based consumption: Its technological determinants and implications for the future business - the Polish example» by Prof. Aleksandra Burgiel and Dr Jolan-

ta Zrałek will be published in the international journal Review of Business. More: <https://www.gbrsconference.org/>

Gdańsk University of Technology to cooperate with General Electric

2018-06-28

Department of ocean engineering and shipbuilding at the Gdansk University of Technology and Alstom Renewable Poland Ltd /Baker Hughes, and GE Company signed an agreement on scientific and didactic cooperation. The agreement includes provisions for conducting lectures by employees of the company, organization of study visits at Elbląg, participation of students in reviews of implemented projects, cooperation of the company with students - including providing topics for the implementation of engineering and master's theses, as well as organization of student internships. In addition, the company's employees will have the opportunity to continue professional development in the scientific field as part of PhD theses. The agreement also covers research and development cooperation. In the first stage of contract implementation, 10 students of the University of Technology will hold a month-long professional practice or a six-month research and industrial internship at General Electric.

Professor Jan Cwajna from the Silesian University of Technology receives Henry Clifton Sorby Award

2018-06-28

Professor Jan Cwajna from the Faculty of Materials Science and Metallurgy of the Silesian University of Technology received the Henry Clifton Sorby Award granted by the International Metallographic Society. Professor Cwajna is a graduate of the Silesian University of Technology. He obtained his PhD degree and postdoctoral degree in material engineering at his alma mater in 1991, in 2002 he received the title of professor. His scientific achievements include 381 works (including 7 monographs and chapters in monographs, 80 scientific publications

in international journals, 58 publications in national magazines), 84 scientific and research works and 4 patents, including 1 in Europe. The Henry Clifton Sorby Award is awarded to people known in the international scientific community for a comprehensive contribution to broadly understood metallography and material engineering. The laureate delivers the main lecture during the annual meeting of the International Metallographic Society.

Conference Business and Innovation Network Gliwice @ 2018

2018-06-29

Silesian University of Technology invites participants to the conference BIN @ Gliwice 2018, which will take place on July 2 and 3 in Gliwice. The conference is a part of the Regional Contact Point of the Silesian University of Technology - Projektożery. The aim of the conference is to combine partners from various disciplines and industry sectors. Presentations and discussions will focus on current challenges and solutions in the field of science and technology, as well as on the cooperation of partners and the creation of consortia. The specific topics of the meeting are challenges of the circular economy in key industries; creative technologies - games, extended reality and BIM (Building Information Modeling) technology and Industry 4.0. BIN (Business and Innovation Network) is a network connecting the world of technology universities with the world of business, committed and supporting the creation of a lasting forum for exchanging good practices and innovation opportunities.

Rover from the Częstochowa University of Technology win the University Rover Challenge 2018.

2018-06-29

The Mars rover designed and built by students of the scientific circle of computer design of mechatronic devices and machines of the Częstochowa University of Technology won the University Rover Challenge 2018 competition. Over 500 students from 35 teams from around the world participated in the competition at Mars Desert Research Station in the US state Utah. The construction of Częstochowa students triumphed significantly and overtook the defenders of the title - Missouri University of Science & Technology team - by over 30 points. The third place was taken by the team of the Kielce University of Technology. The leader of the winning team of constructors is Piotr Ptak - a student of the Faculty of Mechanical Engineering and Computer Science, and the whole project is headed by Prof. Eng Dawid Cekus from Czestochowa University of Technology. More about the competition: <http://urc.marsociety.org/home/urc-news>

Katowice University of Economics scholar receives Springer Publisher Award

2018-06-29

Tomasz Wachowicz, Prof. of the University of Economics in Katowice received the second prize of the Springer Publishing House for the best publication as part of the Group Decision and Negotiation conference in 2018 in Nanjing, China. The publication deals with research errors and limitations when planning, organizing and analyzing the results of experimental research on bilateral negotiations, carried out in a multicultural context. The author draws attention to the necessity to take into account many factors determining the occurrence of cultural differences at various levels of generality, eg: national, organizational and group culture of student culture. The awarded article: «Some Methodological Considerations for the Organization and Analysis of Inter- and Intra-cultural Negotiation Experiments»

was created in co-authorship with Prof. Gregory Kersten from Concordia University Montreal and Dr Ewa Roszkowska from University of Białystok.

Nobel lecture at the conference on nanophotonics at the Wrocław University of Technology

2018-06-29

Nobel Prize winner - prof. William E. Moerner will give a lecture at the 11th International Conference on Nanophotonics ICNP2018. The beginning of the lecture is planned on July 2 at 9.00 in the building D-20 Wrocław University of Technology. The lecture «Nanophotonics Based on Individual Molecules and Light Gives Rise to 3D Super-Resolution Imaging and Beyond» will inaugurate the ICNP conference which will take place from 2 to 6 July at the Wrocław University of Technology. ICNP2018 will discuss the latest developments, ideas and solutions in the field of optics and photonics on the nano and micro scale. Professor William E. Moerner works at Stanford University. He deals with the spectroscopy of single molecules, tracking their motion and trapping them. He is one of the pioneers of the super-resolution microscopy which brought him together with Eric Betzig and Stephan Hell the 2014 Nobel Prize in chemistry. More: <http://www.icnp2018.pwr.edu.pl/conference/>

Professor Dudzińska becomes chairman of the International Society of Indoor Air Quality and Climate

2018-07-02

Vice-rector for science at the Lublin University of Technology, Professor Marzenna Dudzińska was elected the chairman of the International Society of Indoor Air Quality and Climate (ISIAQ) for the term 2018-2020. Officially she will take up her duties in Philadelphia on July 24, 2018 at the plenary meeting of ISIAQ. ISIAQ is an international, independent, multidisciplinary non-profit scientific organization whose aim is to support actions for the quality of the internal environment. It counts nearly 800 members

from over 50 countries including scientists involved in the study of indoor air quality, policy-makers setting standards and principles, doctors, construction and air conditioning engineers, architects, and lawyers specializing in the field of environmental protection. ISIAQ organizes, sponsors and supports initiatives such as conferences and seminars on indoor air quality, including the most well-known Indoor Air and Healthy Buildings.

„Science for You” competition is underway

2018-07-02

The „Science for You” competition is one of the projects implemented under the third pillar of the so-called Gowin’s strategy “Science for You” - the social responsibility of science. 1000 students and almost 150 teachers qualified for the first stage of the competition. By July 24, 2018, the tutors of 73 teams will take part in on-line seminars, during which they will learn how to apply the scientific method, create educational aids themselves and how to prepare a draft research project. The authors of the best outlines will take part in the Summer School of Prototyping, which will take place in the last week of August 2018 - informs the Ministry of Science and Higher Education. More: <https://naukadlaciebie.gov.pl/kategoria/nauka-dla-ciebie/>

Silesian University of Technology works for the protection of monuments from the UNESCO World Heritage list

2018-07-02

Silesian University of Technology started cooperation with the Association of Tarnogórska Land Lovers. The aim is primarily to protect and develop the monuments of Tarnogóra, which are on the UNESCO World Heritage List. The agreement signed at the Historic Silver Mine in Tarnowskie Góry is the first such agreement in Poland between the university and a non-governmental organization operating globally. The agreement provides for the exchange of experiences and obtaining grants and subsidies for investments. One of them will be the modernization of the Steam Engine Open Air Museum at the silver mine. Additional funds will also be used for conservation of buildings listed on the UNESCO World Heritage List. The signatories will prepare research and didactic projects, organize seminars and conferences, as well as cooperate in the implementation and dissemination of the results of scientific and research works as well as the organization of internships and apprenticeships.

Competition of flying and driving unmanned vehicles at the Gdańsk University of Technology

2018-07-02

Gdansk University of Technology invites participants to the competition of unmanned, autonomous flying and traveling vehicles Intelligent Autonomous Vehicles Cup 2018, which will take place on July 6 from 9:00 to 15:00 at the Academic Sports Center of the Gdańsk university. The plan includes three competitions: Drone Race, Marker Search and Free-style, in which the players will surprise viewers with their ingenuity. The competition is organized by the faculties of Electronics, Telecommunications and Information Technology, Electrotechnics and Automation and the SafeIDEA Scientific Circle. The event

precedes the conference IAV 2019, dedicated to smart autonomous vehicles. Owners of autonomous and remotely controlled vehicles can participate in the competition after registration via: eti.pg.edu.pl/safeidea/rejestracja.

Call for proposals in the Eurostars-2 competition starts

2018-07-03

Micro, small and medium enterprises that conduct business in Poland may submit applications in the 10th Eurostars-2 competition. The aim of the competition is to support international cooperation in research and development. The National Center for Research and Development emphasize, that there are no thematic restrictions in Eurostars-2. Projects must be market-oriented, that is, they should anticipate the development of a new product, process or service and must have a civil purpose. Partners in the competition outside the European Union are Canada, South Korea, South Africa and Turkey. Applications can be submitted by September 13, 2018. The recruitment of international applications takes place electronically at: <https://www.eurostars-eureka.eu/apply-funding>

Summer with the Warsaw University of Technology

2018-07-03

The Warsaw University of Technology Scientific Camp is a summer offer of a scientific and recreational nature addressed to primary school, middle and high school students interested in exact and technical sciences. The Warsaw University of Technology Scientific Camp 2018 will take place in Piękna Góra near Giżycko. As the University of Warsaw convinces, this is an ideal proposition for pupils who are considering studying at the Warsaw University of Technology or other technological universities. The goal of the Camp is to provide each participant with participation in 25-hour scientific workshops, conducted by research and teaching staff graduates and students of the Warsaw University of Technology. More: <https://klatrat.org/projekt/oboz-naukowy-pw-2018>

Researcher from the University of Wroclaw wins Polpharma Scientific Foundation competition

2018-07-03

Dr Aleksander Czogalla from the biotechnology department of the University of Wroclaw has been awarded within the Polpharma Scientific Foundation competition. A Wroclaw scientist obtained a grant of 510,000 PLN for the implementation of the research project «Designing, manufacturing and checking the effectiveness of new TP53 gene carriers for use in anticancer therapies». The theme of this year's competition was the development and optimization of processes in medical biotechnology. The participants were scientists with at least a PhD degree who proposed: optimization of existing drug manufacturing methods - or potential biotechnology drugs, creation of new, better expression systems, mathematical models of biotechnological processes enabling their optimization and control, devices or technical solutions that improve biotechnology processes.

Three IT jubilees at the University of Nicolaus Copernicus in Torun

2018-07-03

Outstanding Polish IT specialists participated in the fifteenth conference „Information Technology in Education” (IwE2018) at the Nicolaus Copernicus University in Toruń. The event was an opportunity to celebrate three jubilees: the 15th anniversary of IwE, the 70th anniversary of computer science in Poland and the 25th anniversary of the Information Olympics. Participants, scholars, university lecturers and institutions interested in improving the quality of IT education, listened to speeches given by eminent personalities of IT education. Lectures were delivered by: Prof. Włodzisław Duch, Prof. Krzysztof Diks, Prof. Jan Madey and Prof. Maciej M. Sysło. IT education is undergoing changes, which is why IwE is opening up to teachers and lecturers who want to consciously use methods and techniques derived from computer science to solve problems in the taught subjects: mathematics and natural sciences, humanities, artistic and early school education.

University of Silesia patents a new method for the preparation of polyether diols

2018-07-03

Researchers from the University of Silesia have developed a new method of obtaining polyether diols - products for the production of polyurethanes, commonly used in the footwear, automotive, furniture and construction industries. The solution has been patented. The new method is more efficient - polymers with increased molecular weight are created with lower energy consumption of the process and reduction of side reactions. The polyether diols obtained in this way find application as surfactants, moisturizing agents, lubricants and impact modifiers. The authors of the solution are scientists of the Faculty of mathematics, physics and chemistry Dr. Eng. Zbigniew Grobelny and Kinga Skrzeczyna, and Dr. Andrzej Swinarew, Dr. Justyna Jurek-Suliga and Jadwiga Gabor from the Faculty of computer science and science about materials.

PLN 100,000 support for video game authors

2018-07-04

Do you want to create a video game and need support for your idea? Apply to the ARP Games acceleration program. You can receive up to 100,000 for the implementation of the idea. As announced by the Polish Development Fund, the 4th ARP Games accelerator has been launched. This is an offer dedicated to teams, having an interesting and unique idea for the game, and at the same time people with high creativity. The initiative may involve teams of two or more people of any nationality who have the opportunity and willingness to set up a company in Poland. Applications are accepted until July 31, 2018. More: <https://www.startup.pfr.pl/pl/aktualnosci/ruszyla-4-edycja-akceleratora-arp-games>

Copernicus Science Center in Warsaw to hold Tesla Day

2018-07-04

The Copernicus Science Center in Warsaw invites participants on 8 July 2018 on Tesla Day, organized on the occasion of the birthday of Nikola Tesla, who patented more than 120 inventions as electric motor, bicycle dynamo, radio, hydroelectric power plant, fluorescent lamp or AC transformer. The event will be available to all visitors who buy a ticket to the Copernicus Science Center. In the program there are two performances within the «high voltage theater»: Thunder stormers - see the struggles of a man with the electricity and learn more about storms and musical currents - listen to Tesla transformers playing. More: <http://www.kopernik.org.pl/projekty-specjalne/lato/lato-2018/dzien-tesli-2018/>

Academy of Career Development at the University of Silesia

2018-07-04

The University of Silesia invites students to training as part of the Career Development Academy. The organizers of the workshops are the Career Office of the University of Silesia together with representatives of the cooperating companies - Capgemini Poland, VEO Worldwide Services, PwC SDC, WEM Consulting and Belbin Polska. Career Development Academy is a series of summer trainings for students and graduates of the University of Silesia. Classes will take place in July, August and September in the Student Activity Zone in the rectorate of the University of Katowice, at ul. Bankowa 12, room 133. The project is addressed to people who want to develop their skills and increase their chances on the labor market. Each participant will receive a certificate confirming participation in the workshop. The topics of the meetings will concern effective communication, assertiveness, team cooperation, time management, e-branding and coping with stress. More: www.bk.us.edu.pl

Passive exoskeleton wins a prize at the Inventions and Innovation Fair in Katowice

2018-07-04

A passive exoskeleton made in 3D printing technology to support the strength of weakened upper limbs in children - authored by researchers from Bydgoszcz, won three prizes at the 11th International Fair of Inventions and Innovation INTARG 2018 in Katowice. The joint project of the employees of the Collegium Medicum of the Nicolaus Copernicus University in Toruń and the Kazimierz Wielki University in Bydgoszcz won the Grand Prix in Katowice, the Platinum Award (together with the diploma of the Minister of Investment and Development) and the Special Award granted by the Croatian delegation. Exoskeleton is supposed to support muscle activity in children with the possibility of extending its application to adults. Thanks to the use of 3D printing, each exoskeleton is made individually, according to the dimensions of the future user based on 3D scans of its torso and upper limbs as part of a personalized therapy (patient-tailored therapy). More: <https://www.umk.pl/wiadomosci/?id=25533>

Opole University of Technology to hold a conference on the EU nitrates directive

2018-07-04

Agricultural engineering experts from academic centers and enterprises from Poland, Austria, Belgium, the Czech Republic, Finland, Lithuania, Slovakia, Sweden, Hungary and Great Britain participated in the international symposium at the Opole University of Technology. The organizer of the symposium «Nitrate Directive in Poland and what next ..?» was the Department of Biosystem Engineering of the Faculty of Production Engineering and Logistics at the Opole University of Technology, University of Life Sciences in Poznań and Research and Development Center in Twardawa. The Nitrates Directive is a European Union document recommending the reduction of water pollution by nitrates from agricultural activities. Conference participants discussed ways to maintain high yields without a large amount of nitrogen in fertilizers and costs associated with plant protection. Thanks to the participation of guests from countries where EU rules have been applied for years, Polish experts had the opportunity to learn many interesting solutions.

Students of the Silesian University of Technology win the Volkswagen BE THE BEST!

2018-07-04

Students of the Automation, Electronics and Computer Science Faculty of the Silesian University of Technology won the nationwide Volkswagen BE THE BEST competition. Marek Bonk and Antoni Zegartowski have developed an innovative design of the system of supervision over the removal of failures at the welding room along with the application for mobile devices. BE THE BEST! is a competition organized by Volkswagen Poznań. Participants individually or in two-person teams choose one of the proposed topics, described by professional departments as a case study and create their own project. The best works are rewarded and innovative ideas have the chance to be implemented in Volkswagen

factories. BE THE BEST! competition is an example of practical cooperation between science and business. The innovative projects developed by the students concern problems that the employees of the company deal with on a daily basis. It is an opportunity to confront theoretical knowledge with the real business situation.

Potential of the Polish space sector presented at the „A Polish DIAS for Europe” conference

2018-07-05

The representatives of the European Commission, the European Space Agency and other European institutions operating in the space sector met at the international conference „A Polish DIAS for Europe” organized by the Ministry of Science and Higher Education at the Copernicus Science Center in Warsaw. According to the Ministry of Science, the event was an opportunity to emphasize the importance of Copernicus Data and Information Access Services (DIAS) for Poland and the whole of Europe, and to present the potential of the Polish space sector in the processing and use of satellite data. One of the four winning consortia that run the DIAS platform is the joint-stock company Creotech Instruments. It is the fastest growing Polish company operating in the space sector. The contract signed by the company for running the DIAS platform, amounting to approximately 16 million euros, is the largest contract for the Polish institution under the EU programs in the space sector.

Discovery of archaeologists of the University of Warsaw on cultivated fields in El Salvador

2018-07-05

Research conducted by a team from the Center of Pre-Columbian Studies at the University of Warsaw under the supervision of Dr. Jan Szymański, carried out in the Central American town of San Isidro, proved that this area did not belong to the peripheries of the Mayan cultural civilizations”. Warsaw scientists have set up a research stand in a place

where sugar cane is currently being grown. Preliminary work allowed them to discover about 20 large remnants of ancient platforms or pyramids. A few thousand years ago, the constructions fulfilled sacred, administration and residential functions. Their discovery with the implementation of a precise altitude map of the fields was possible thanks to the use of drones. It may be the basis for changing the thesis of the area of western El Salvador as the peripheries of the cultural Mayan civilization.

Over EUR 27 million from the European Investment Bank for the Poznan University of Medical Sciences

2018-07-05

The European Investment Bank provided the Medical University of Poznan with a 27.3 million euro loan from the Juncker plan. The money will be used to build and equip the Medical Simulation Center. As part of the investment, a new facility of Collegium Pharmaceuticum will be built as well as the Center for Innovative Pharmaceutical Technologies. The funds will also allow the construction of the ophthalmology department and the Hospital Rescue Department. The vice-president of the EIB, Vazil Hudák, European Commissioner for health and food safety, Vytenis Andriukaitis and Minister of Investment and Development Jerzy Kwieciński, took part in the official signing of the agreement. Medical University of Poznan was represented by the rector of the university - Prof. Andrzej Tykarski. The transaction is guaranteed by the European Fund for Strategic Investments.

Professor Jacek Cichoń from Wrocław University of Technology is the most favorite lecturer of Wrocław students

2018-07-05

Professor Jacek Cichoń from the Wrocław University of Technology became a favorite lecturer of Wrocław students in the Academic Radio Luz competition. The „Cup for the Lecturer” competition was organized by the radio station for the sixth time. Lecturers from all universities in Wrocław could take part in it, with the exception of winners from previous years. Professor Cichoń received 3089 votes - this is the best result in the entire competition history. The second place was held by Dr. Zygmunt Domagała from the Medical University in Wrocław, gaining 2592 votes, and the third was Prof. Piotr Drożdżewski from the Faculty of Chemistry of the Technical University, with 1729 votes. - I am very happy with this award. Acquiring students' liking is a complex process, but the most important thing is probably the fact that students feel that I just like them - said prof. Cichoń during the broadcast on Radio Luz.

Collegium Civitas to launch media and digital education workshops

2018-07-06

The Modern Poland Foundation and the Warsaw Collegium Civitas College organize free workshops on media and digital education for secondary school students. The aim of the workshop is to develop the competence of young people in communication, cooperation, critical thinking and creative problem solving as well as innovative activities. Two-day classes will be held at the Collegium Civitas headquarters (Palace of Culture and Science in Warsaw) by university lecturers. The first day will be devoted to particular areas of media and digital competencies as using information, relationships in the media environment, media language, network security, copyright and media law and economic aspects of media operations. On the second day, the workshops will focus on the legal and economic aspects

of the functioning of the media. Applications for the workshops will be accepted until August 1, 2018. More: <http://edukacjamedialna.edu.pl/info/warsztaty/>

European Center of Aviation Simulators located near Rzeszów

2018-07-06

The Polish Agency for Enterprise Development has signed a contract with a consortium of four companies to co-finance the project „European Center of Aviation Simulators”, which will be implemented in the Podkarpackie Science and Technology Park „Aeropolis” in Jasionka near Rzeszów. Its goal is to launch the «Royal Fly» brand providing the flight simulator services for education, training and entertainment purposes. They will be the first services in the world that combine the use of technologically advanced flight simulators, professional aviation training on real aircraft and aviation events for the aviation enthusiasts. The Polish Agency for Enterprise Development co-financed the project with an amount of almost PLN 10.5 million.

Professor Andrzej Górak receives the Order of Merit of North Rhine-Westphalia

2018-07-06

Professor Andrzej Górak from the Faculty of Process Engineering and Environmental Protection of the Lodz University of Technology received the Order of Merit of North Rhine-Westphalia. For a quarter of a century the professor has been involved in the organization of cooperation between scientific organizations in the Land of North Rhine-Westphalia and Poland. Professor Andrzej Górak is a well-known and respected scientist in the field of chemical engineering, as well as a propagator of Polish science and an enthusiast of the idea of international cooperation. He is particularly involved in the Polish-German cooperation of scientific institutions and industrial organizations.

Bydgoszcz scientists win gold medals at INTARG 2018

2018-07-06

Teams from the University of Casimir the Great in Bydgoszcz received two gold medals at the INTARG 2018 fair in Katowice. Prof. Marek Macko University of Bydgoszcz and MA Zbigniew Szczepański were awarded for the development of light-cured dental implants. Prof. of Bydgoszcz Univrsity Joanna Paciorek-Sadowska, Eng. Marcin Borowicz, Prof. Eng. Bogusław Czupryński, Dr Eng Joanna Liszkowska, Eng. Ewa Tomaszewska received a gold medal for the development of pro-ecological industrial technology for waste management of polylactic acid as an alternative polyol raw material for the production of polyurethanes for the construction industry. The INTARG fair has an interdisciplinary character - it presents a wide range of novelties in the area of ecology, medicine or IT, as well as new solutions for various industries and everyday objects.

Student of the Wrocław University of Technology creates an apartment management application

2018-07-06

A student of the Wrocław University of Technology created an application that will settle bills in a simple way and allow the users to control their home budget. It can be used not only by owners and managers of apartments, but also by tenants. The creator of the application, Paweł Abramowicz, emphasizes that Naym is to a certain extent the result of his own experiences, because during his studies he happened to live with six roommates. The application allows the users to settle bills in a simple way, develop a residential budget with automatic calculation of receivables for each tenant and remind about the approaching payment date by e-mail or SMS. The Naym will also help owners and managers of apartments in precise calculation of monthly fees, including rent, electricity and water. The user only fulfills the charts, and the application will calculate the receivables itself and additionally send an e-mail or SMS to all tenants with the exact amount. More: <http://pwr.edu.pl/uczelnia/aktualnosci/naym-aplikacja--ktora-pomoze-zarzadzac-mieszkaniami> 10917.html

University of Silesia invites to „breakfast on grass”

2018-07-06

The University of Silesia in Katowice invites participants on Saturday, July 7 from 10.00 to 16.00 to the Rosarium of the Silesian Park for „Breakfast on the grass with the University of Silesia”. The guests will be able to use the Mobile Recruitment Point, solve the „Focus” quiz and sign up for studies. For kids, classes will be organized in the Children's Zone, pupils can participate in a lecture entitled «The Secret Life of Trees» prepared by Prof. Piotr Skubała from the Faculty of Biology and Environmental Protection. The program also includes games, exercises and sports shows run by the Academic Sports Association of the University of Silesia. The event guests will take part in a show of Chinese tea ceremony

combined with a tasting it. At the end, a lecture on Chinese language and customs prevailing in China is planned and within the interactive part the visitors will be able to learn some basic phrases and write selected Chinese characters.

Graduate of the Silesian University of Technology becomes a laureate of the Siemens Award

2018-07-09

Paweł Mync, a graduate of the mechanical engineering department of the Silesian University of Technology won the second prize of the 8th Siemens Award Competition for graduates of automation and robotics. The young engineer was awarded for his master's thesis „Application of an expert system for diagnosing a selected automation system”. The matter discussed in the diploma thesis refers to the need to apply new methodologies and measures enabling practical implementation of Industry 4.0 concept. The solution proposed at work is an innovative and practical approach to the construction of diagnostic expert systems operating in the cloud computing. In this year's competition, 26 diploma theses were submitted, which in the opinion of the jury members presented a very high and even level. The works were evaluated in terms of the innovativeness of the idea, the practical application possibilities, the scientific level and the quality of the work.

Researchers at the Wrocław University of Economics at the Climate Reality Project conference

2018-07-09

Representatives of the Wrocław University of Economics participated in an international conference organized by The Climate Reality Project in Berlin. The purpose of the meeting was to draw attention to the problem of global warming and its economic, environmental and social consequences. Professor Bożena Ryszawska and Prof. Piotr Szymański had the opportunity to meet with the founder of the or-

ganization - former US vice president and laureate of the Nobel Peace Prize Al Gore. They also received the «The Climate Reality Leadership Corps» certificates. The Wrocław University is the first Polish partner of The Climate Reality Project. It participates in “100 percent. Committed”, one of the flagship projects of the organization related to the transition to renewable energy on campus. These activities are in line with the Paris agreement, where global leaders have committed themselves to reducing carbon emissions, developing renewable energy and a green economy.

University of Gdańsk to cooperate with Chinese Nanyang Normal University

2018-07-09

The University of Gdańsk signed an agreement with the Chinese Nanyang Normal University. The document regulates the issues of academic cooperation in the field of exchange of academic staff, students, employees as well as joint research and publications. The contract was signed by the Vice-Rector for Science and Cooperation with Foreign Prof. Piotr Stepnowski and vice-rector of Nanyang Normal University Prof. Kan Yunchao. The future cooperation between the two universities will focus on engaging PhD students in innovative research in both institutions. Nanyang Normal University is a university founded in 1907, which is in the top 10 universities in Henan province of China. It has 24 research institutes and 26 laboratories.

International conference on the use of polymeric materials in medicine in Krakow

2018-07-10

The Polish Society of Biomaterials in cooperation with the International Society for Biomedical Polymers and Polymeric Biomaterials and the Faculty of Materials Science and Ceramics at the AGH University of Science and Technology in Krakow organizes on 15-18 July 2018 an international conference dedicated to biomedical polymers and polymeric biomaterials. The event will cover issues related to polymeric materials for medical purposes - methods of obtaining innovative polymer implant materials, their characteristics, research of cell and tissue reactions, analysis of experimental and clinical results to examples of applications. It will be a multidisciplinary conference, on material engineering, chemistry, biotechnology, biology and medicine. More: <https://isbpb2018.org/>

Students of the Lodz University of Technology win international competition for the project of a home wind turbine

2018-07-10

GUST - a team of students from the Lodz University of Technology won the international competition International Small Wind Turbine Contest 2018 organized by the NHL University of Applied Sciences in the Dutch Leeuwarden. Ten teams from around the world took part in this year's competition for the home wind turbine. GUST (Generative Urban Small Turbine) is a student project launched in October 2015 and operating within the Students' Scientific Circle of Power Engineers at the Institute of Fluid-Flow Machinery at the Polytechnic. During the competition in the Netherlands, the team from the Technical University of Lodz for the first time presented two turbines - one with a horizontal axis and the other with a vertical axis of rotation. Students of the Lodz University of Technology received a grant from the Ministry of Science and Higher Education for the project in the competition Najlepsi z najlepszych! 2.0.

Gdańsk students succeed in the National Competition of Physiological Knowledge

2018-07-10

Małgorzata Styczevska, student at the Medical University of Gdańsk, won the individual competition of the National Great Synapsis Knowledge Contest in Poznań. The competition organized under the patronage of the Polish Physiological Society was attended by 57 students from the 9th medical schools. In the first part of the competition, participants solved the test of choice. After the selection of 12 finalists, the second test part was held, with the increased difficulty of questions. Representatives of the Gdańsk university, Małgorzata Styczevska, Mikołaj Młyński, and Izabela Kotlewska, took the third place in the competition of teams. The competition involved 9 student teams. The participants had to solve clinical problems during simulation scenarios with the use of practical skills and physiological knowledge. After a fierce battle, the students from Poznań won against the team from Katowice.

Professor Wojciech Polak becomes chairman of the Council of the Institute of National Remembrance

2018-07-10

Professor Wojciech Polak from the Faculty of Political Science and International Studies at the Nicolaus Copernicus University in Toruń was elected the chairman of the Council of the Institute of National Remembrance. The Council is an advisory and consultative body of the President of the Institute. In particular, it adopts annual activity reports, expresses opinions about the candidates for management positions presented by the president, gives opinions and recommends directions of activity and research programs, approves the rules for recording, storing, developing, securing, sharing and publishing documents. Professor Polak is a historian. He deals with the latest history of Poland, the history of «Solidarity», state-church relations in the PRL and Polish-Russian relations. He is the author of 25 books and many articles, an editor of numerous collective

works and a publisher of historical sources. He is a head of the Department of Political Conflicts at the Faculty of Political Science and International Studies at the University of Toruń.

Inventions of the University of Technology and Life Sciences in Bydgoszcz awarded in Třinec

2018-07-10

Two inventions of the University of Technology and Life Sciences in Bydgoszcz received gold medals at the INVENT ARENA 2018 Exhibition of Technical Innovation of Patents and Inventions in the Czech city of Třinec. The department of technology and chemical engineering and the department of mechanical engineering of the University of Technology and Life Sciences presented their works and innovations. The first awarded invention is: «The design of the valve for emptying the tank from granular materials for a vibrating apparatus with a propeller-screw drive system» by Dr Eng Marek Domoradzki, Dr Eng Wojciech Poćwiardowski and Eng Joanna Szulc. The second gold medal was received by Dr MS Stanisław Jung, MSc. Marek Andryszczyk and Eng. Marcin Głowacki for «Device for the rehabilitation of the radial-wrist joint».

Summer of Polish diaspora in Lublin

2018-07-11

On July 11, 2018, the inauguration of the next Year of the Polish Community will take place. The event is organized by the Center for Polish Language and Culture for Polish Diaspora and Foreigners of the Maria Curie-Skłodowska University in Lublin. Summer of Polish diaspora includes a variety of Polish language and culture courses for Poles and foreigners, which traditionally take place in the Lublin university each year in July. This year's summer will be attended by a total of 150 participants who will improve their Polish language, will learn about Polish history and culture - says Katarzyna Skąlecka from the press office of the Maria Curie Skłodowska University. As part of the Summer of the Polish diaspora, the Summer School of Polish Language and Culture 2018 will be held. The course is co-financed by the National Academic Exchange Agency. 79 people from 29 countries will come to Lublin to take part in the event.

Skeletal bones from 6,500 years ago digitized at the Cardinal Stefan Wyszyński University

2018-07-11

Center of Information Technology of Humanities and Social Sciences of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw digitized 63 bones of the Man from Janisławice. The Man from Janisławice is the oldest human skeleton found in Poland. It was discovered in 1937 in Janisławice in the Lodz region and it counts, according to the latest data, over 6,500 years. The work was carried out by UKSW and company 3D Master. As the Warsaw University reports, photogrammetry and 3D scanning with structural light were used in the works. The first stage consisted in creating complete 3D models of bones allowing not only to visualize them, but also to perform basic measurements and tests. As part of further work, it is planned to print 3D bones and process them further to create realistic copies. It is a joint project of the State Archaeological Museum,

Cardinal Stefan Wyszyński University in Warsaw and 3D Master company.

Dr Łucja Bieleninik from the University of Gdańsk received Polish Academy of Sciences Award

2018-07-11

Dr. Łucja Bieleninik from the Clinical Psychology and Neuropsychology Department of the Institute of Psychology of the University of Gdańsk received the Andrzej Malewski Polish Academy of Sciences Award. The award is granted to young scientists (aged up to 35 years) for outstanding scientific achievements in the field of psychological theory, psychological research, methodology of social sciences and interdisciplinary research (one of the disciplines should be psychology). This year it was awarded for the 14th time. Dr Bieleninik is the second person from the Institute of Psychology at the Gdańsk University, who received this prestigious award. In 2015, the prize was awarded to Prof. Michał Harciarek also from the clinical psychology and neuropsychology department of the University of Gdańsk.

Gdańsk University of Technology becomes a partner of the International Fair for Young Innovators

2018-07-11

The Europe's largest exhibition for Young Innovators Expo Sciences Europe (ESE), organized for over 20 years, will be held for the first time in Poland. The host of ESE from July 16 to 22 will be Gdynia. The partner of the event is Gdańsk University of Technology. 339 participants from 29 countries from around the world applied for participation in the fair. They will be able to see 135 innovative projects. Poland will be represented by the finalists of the Scientific E(x)plory, who were selected during last year's event finale - Gdynia E(x)plory of the Week 2017. ESE are organized every two years since 1996. The main organizer of the fair is the non-governmental non-profit organization MILSET-International

Movement for Leisure Activities in Science and Technology, whose aim is to develop scientific culture and promote innovation among young people. Until now, the hosts of ESE were Czech Republic, Portugal, France, Belgium, Russia, Spain, Slovakia, Germany and Hungary. More: www.ese2018.milset.org

Szczecin students in the final of The Trial by Vinci Construction contest

2018-07-11

Students of the West Pomeranian University of Technology performed well in the final of The Trial by Vinci Construction- competition. The aim was to prepare a conceptual design in the categories Constructions of the future, Sustainable construction and Cities above and below cities. The team prepared a project entitled «Floating Garden Poland» referring directly to the conditions of Szczecin, where more than a half of the area are reservoirs and green areas. Students proposed solutions based on the 4R principle: the use of old sea containers (Reuse) for the implementation of small residential units with a high energy standards (Reduce); their energy supply using renewable energy sources (Renewable) - photovoltaic panels and a heat pump using water-ice phase transformation - limiting the negative impact on the environment. The treatment of water in a small wastewater treatment plant (Recycle) was also planned.

„Academic Forum” Competition for young scientists

2018-07-12

The editors of the monthly journal „Academic Forum” announced the 14th competition for the popular science article „Complicated and simple. Young scholars about their research „. The competition was supported by the Minister of Science and Higher Education. The competition can be attended by people who are under 35 years of age: researchers of universities and research institutes, and PhD students. The science articles should promote in an accessible way participants’ own scientific research or research in which they took part. The competition will accept texts in Polish with 10-12 thousand characters. Interested students are requested to submit their articles by 11 September 2018 with the note «Competition» to the following address: Forum Akademickie, ul. Zana 38, 20-601 Lublin, room 407 See the competition rules: <https://forumakademickie.pl/wp-content/uploads/2018/06/Regulamin-XIV-Konkursu-Skomplikowane-i-proste.-M%C5%82odzi-uczni-o-swoich-badaniach.docx>

Polish prime minister awards scholars for scientific achievements

2018-07-12

The President of the Council of Ministers awarded 50 prizes for scientific, technical, artistic, post-PhD and PhD dissertations for 2017. Prime Minister’s prizes were established on the initiative of the Polish Academy of Sciences in 1994. They are awarded for scientific or artistic achievements, including outstanding academic, artistic or highly-rated achievements being the basis for holding the PhD or post-PhD titles, outstanding PhD dissertations and other scientific and technical achievements. This year’s winners are Prof. Agnieszka Słowik and Prof. Tadeusz J. Popiela from the Collegium Medicum of the Jagiellonian University in Krakow, who received the first prize in the category of scientific and technical achievements for the „Małopolska program for the treatment of acute ischemic stroke with mechanical

thrombectomy coordinated by the University Center for the Treatment of acute ischemic stroke - CITO”. In the category of scientific achievements, Prof. Ewa Górecka was awarded for outstanding scientific achievements in the field of chemistry and physics of liquid crystals, in particular for pioneering contributions to research on the structure and properties of liquid crystal materials. The full list of the winners: <http://bip.kprm.gov.pl/download/75/34943/ListpracwywozoneProzzaPresidentRadyMinistroww2018r.docx>

Polish research and development units implementing a cybersecurity project

2018-07-12

The Institute of Communications, Scientific and Academic Computer Network of the National Research Institute and the Institute of Innovative Technologies EMAG have started joint implementation of the cybersecurity project - KSO3C. The result of the work will be the creation of an organizational structure and the development of uniform methods for assessing and certifying the security of ICT products and services. The KSO3C project, or «National Scheme of Assessment and Certification of Security and Privacy of IT Products and Systems Compliant with Common Criteria», is co-financed by the National Center for Research and Development.

Graduates of the Silesian University of Technology win in the competition The Best Progress 3 Master Thesis Award 2017

2018-07-12

Graduates of the Silesian University of Technology have won in four of five categories of the competition for the best master thesis „The Best Progress 3 Master Thesis Award 2017”, organized as part of the Progress 3 consortium. Only in the category of economics and finance the graduate of the Silesian University of Opava - Nicola Rusková won the

first place. The first places in other categories were taken by the graduates of the Silesian University of Technology. Jakub Bodys won in the category of raw materials, energy and environmental protection. Kamila Dydlińska won in the category of health and applications in healthcare. In the category of information technologies and electrical engineering Krzysztof Kubiczek was a winner. The category of competitiveness of the machine industry and materials research was won by Paulina Cieśla. The Progres 3 consortium includes fifteen universities from three countries - Poland, the Czech Republic and Slovakia. Each of the consortium’s universities could submit up to two entries to the competition in each of the five thematic categories.

Academy of Land Forces in Wroclaw at the International Military Academic Forum

2018-07-12

The delegation of the Academy of Land Forces participated in the International Military Academic Forum (iMAF). The purpose of the meeting was to develop new training modules that will be implemented by European military universities in the future. During the Forum organized by the National University of Public Service in Budapest the Academy representatives also worked on solutions in the education systems for candidates for officers, in order to make them even more qualified. Representatives of the Academy met with the delegation from the American Virginia Military Institute. The cooperation between universities, in particular the exchange of cadets and academic staff, was discussed. Universities will soon sign cooperation agreements. IMAF is a platform for teaching and training cooperation between military universities in European Union countries organized under the auspices of the Implementation Group.

Award for the Naval Academy in Gdynia for the port security system

2018-07-12

The Naval Academy in Gdynia won the Amber Medallion in the Admiral Xawery Czernicki Grand Prix Competition. The award was granted for the Ports Protection, Passive Defense and Underwater Reconnaissance Module. The strategic object protection system is an advanced, technologically integrated system of controlling the changes of physical field parameters in the underwater marine environment. It is equipped with detectors enabling measurement of physical features of the watercraft: hydroacoustic, electric, seismic parameters. It enables detecting and analyzing parameters of physical field for passive defense of ships, mine wars, port security and monitoring of maritime communication routes, which is of particular importance in the case of asymmetric threats. It can be used to protect ports and objects of strategic importance - fuel bases, re-loading terminals, drilling rigs and water dams.

Scholars of the Katowice University of Economics participate at a scientific conference in Copenhagen

2018-07-12

Prof. Aleksandra Burgiel and Dr Jolanta Zralek from the University of Economics in Katowice took part in an international scientific conference in Copenhagen. They presented the results of their research on the sustainable behavior of Polish consumers. The ladies have delivered the presentation of «Sustainable consumption perception matrix», they also presented the poster «Non-ownership & collaborative consumption as a sustainable alternative for consumerism lifestyles in Poland». The conference «Sustainable Consumption: Fostering Good Practices and Confronting the Challenges of the 21st Century» was organized by the Sustainable Consumption Research and Action Initiative in cooperation with Copenhagen Business School. It was attended by over 200 academic researchers and practitioners.

Researcher of the Maria Curie Skłodowska University wins Grand Prix of the International Print Triennial

2018-07-13

Karol Pomykała, assistant at the Department of Convex Print at the Faculty of Arts of the Maria Curie Skłodowska University in Lublin, received the Grand Prix of the International Print Triennial 2018 in Krakow for the work „One Direction”. Thanks to VR glasses, the viewer moves completely into the middle of the crowd, disappearing in it and becoming part of the installation. This allows the recipient to feel almost tangibly overwhelmed and the helplessness of the individual. The installation is a combination of traditional graphics made in linocut technology with contemporary technology represented by virtual reality. It is a collision of the current with the virtual reality, the transfer of two-dimensional, analogue graphics to the three-dimensional world generated by computers. It aims to encourage the viewer to enter the created world and intensify their reception.

Ten medals for scientists at the Wrocław University of Technology at the exhibition of inventions and innovations

2018-07-13

Scientists from the Wrocław University of Technology have won 10 medals at the International Fair of Inventions and Innovation INTARG 2018 in Katowice. The gold medals were awarded for «New antistatic agents obtained from vegetable natural resources»; «New natural surfactants - safe and effective wood preservatives»; «Ionic liquids with a pharmacological component: the direction to obtain new bioproducts»; «The use of resonance in impact machines» and «Core drill for drilling in concrete» works. Silver medals were received for inventions: «A mobile platform for a device to study the morphology of flat surfaces, especially concrete ones.» And “Natural antioxidant compounds produced from medicinal plants”. The bronze medals were awarded for the projects: «Non-contact quality

control of plates in motion using ultrasonic Lamba waves», «Innovative hydraulic bumper» and «Agent for making epoxy resin coatings and its application».

Students of the Warsaw School of Economics to participate in the finals of the Enactus competition in the USA

2018-07-16

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin met with students of the Warsaw School of Economics, who won the Polish Enactus competition and represent Poland in the final of this competition in the USA. - Our goal is to make Polish science, our research achievements and finally - Polish scientists more visible on the international arena. We are extremely pleased that at the beginning of their scientific path, our students take part in prestigious international competitions. I keep my fingers crossed for the Polish team – said Deputy Prime Minister Jarosław Gowin during the meeting. Enactus operates in 36 countries around the world (at 14 universities in Poland) and gathers over 700,000. members from nearly 1,700 universities. University teams participating in the competition are tasked with implementing educational and business projects within the framework of socially responsible business (CSR), addressed to local communities.



Photo by Simon Matzinger from Pexels

University of Silesia to hold „business breakfast” devoted to modeling and 3D printing

2018-07-16

The Office for Cooperation with the Economy of the University of Silesia invites participants on Tuesday, July 17 at 9.30 for a „business breakfast” devoted to the scanning, modeling and 3D printing. The meeting will take place in the rectorate of the University of Katowice (second floor, room No. 159). The meeting is addressed to the academic community, primarily to people whose research topic is associated with modeling and 3D printing. The organizers are representatives of ScanTech companies from Katowice and CADXPRT from Krakow specializing in the field of scanning and 3D printing. The meeting is organized as part of the Incubator Innovation + project, which is to support the process of managing the results of scientific research and development works, in particular in the commercialization (non-competitive project of the Ministry of Science and Higher Education „Support for research management and commercialization of R & D results in scientific units and enterprises”).

University Natural Center is open all summer

2018-07-17

The University Center of Natural Sciences will be open all summer on the campus of the University of Białystok. The visitors can visit it from Monday to Friday between 9.00-15.00 and on Saturdays, from 9.00 to 14.00. Admission is free - informs Katarzyna Dziejdzik, a spokesman of the University of Białystok. The facility consists of 9 exhibition halls and 10 permanent exhibitions. The largest exhibition room is dedicated to the nature of north-eastern Poland. Visitors can see bisons, moose, deer, as well as wolves, badgers, raccoons, beavers and many species of birds. In addition, thanks to special infospots, visitors can learn to recognize 220 species of Polish birds and their voices. In the next rooms, guests can see fossils of post-glacial sediments, minerals and rocks as well as exhibitions presenting protected and characteristic plants of the Podlasie Region, the fauna of subtropical seas, tropical arthropods and the wildlife of polar regions.

Student rocket of the AGH University of Science and Technology in Krakow ranked second in the US competition

2018-07-17

The „Turbulence” rocket created by students of the AGH University of Science and Technology in Kraków took second place in the IREC rocket competition in the USA in the category of liquid-fueled and reaching the level of over 9 km rockets. Team AGH Space Systems is the first and only team from Poland so far, which took part in the prestigious Spaceport America Cup 2018 competition - informs Anna Żmuda-Muszyńska, AGH spokesman. The competition was attended by 132 teams from around the world that competed in six categories. Each team was evaluated in terms of technical documentation, quality of the final design, flight and recovery of the rocket, the amount of own hand-made and designed elements and the overall assessment of the team professionalism. Taking into account all characteristics, „Turbulence” won second place in its category.

KITS Opening Innovations in Krakow

2018-07-17

Foundation Kraków Miastem Startupów, Marshal's Office of the Małopolska Region and the Swiss bank UBS invite participants to the Krakow City Hall on 20 July, where KITS Opening Innovations will take place. This initiative is to help introduce new technologies developed at Kraków's universities into the business world. The meeting is addressed both to large business - enterprises that have the ability to absorb innovative technologies in practice as well as to small and medium-sized companies or start-ups. During the event, lectures, discussion panels and a series of individual meetings will be held to establish new direct business contacts. More: <https://www.facebook.com/events/1844847399150924/>

Geological Polar Expedition of AGH University of Science and Technology

2018-07-18

The Geological Polar Expedition of the AGH University of Science and Technology (AGH) from Krakow will conduct geological research of the Arctic, staying on Spitsbergen until August 24, 2018. The expedition was organized under the direction of Dr Eng Maciej Manecki and Dr. Eng. Jarosław Majka from the Department of Mineralogy, Petrography and Geochemistry of the Faculty of Geology, Geophysics and Environmental Protection of the AGH. The researchers will focus on isotopic dating and on petrological, geochemical and structural studies of rocks, which constitute the oldest crystal substrate of the Svalbard archipelago. This research will allow a gradual reconstruction of the geological history and tectonic evolution of the entire Arctic for 1.5 billion years. Research conducted this year in the Arctic is partially financed under the «Opus» project of the National Science Center and two «Arctic Field Grant» projects funded by the Research Council of Norway.

Scientists of the Wrocław University of Technology become Innovation Leaders

2018-07-18

The researchers of the Wrocław University of Technology received the titles of the Innovation Leaders in the competition under the honorary patronage of Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education. The prizes were awarded for special merits in the inventiveness. Dr Joanna Feder-Kubis from the chemical department won in the category of «Female Inventor». She was awarded for her scientific activity of significant importance not only for the development of science, but also for an innovative economy, for participation in numerous Polish and European patents and patent applications, as well as many awards received both in the country and internationally. In the „Technology” category, the jury appreciated Prof. Wiesław Fiebig from the Faculty of Mechan-

ical Engineering for „The use of mechanical resonance to drive impact machines”. The invention was awarded with numerous international medals and distinctions, contributing to the reduction of energy consumption in the propulsion systems of such machines.

Nearly PLN 15 million from the National Science Center for scholarships for PhD students

2018-07-19

The National Science Center (NCN) will allocate nearly PLN 15 million for PhD students who start their research. The result of the ETIUDA provided funding for 147 scientists from 335 applicants. As part of the ETIUDA program, PhD students will receive 4.5 thousand PLN monthly. In addition, the internship holders can run their research at a foreign research center of their choice. To cover the costs associated with a stay abroad, they receive additional 9,000. PLN monthly. As emphasized Prof. Zbigniew Błocki, director of NCN, increasing the mobility of scientists was one of the priorities from the very beginning of the National Center for Science, and the ETIUDA competition activates the younger generation of researchers. More: <https://www.ncn.gov.pl/konkursy/wyniki/2018-07-17-etiuda6>

Recruitment of Polish language teachers to foreign academic centers

2018-07-19

The National Academic Exchange Agency (NAWA) has announced a complementary recruitment of Polish language teachers to foreign academic centers in India, Kyrgyzstan, Moldova, Mongolia and Russia. Applications can be submitted until July 31, 2018. As NAWA informs, the task of lecturers will be to teach and promote Polish language and Polish culture abroad by conducting language courses and classes related to the dissemination of knowledge about Poland within the cooperation with Polish diplomatic missions and cultural institutions. The duties of scholarship holders of the National Aca-

dem Exchange Agency will also include participation in the annual conference for lecturers addressed to foreign academic centers and participation in the evaluation of the program. More: <https://nawa.gov.pl/jezyk-polski/program-lektorzy/ogloszenie#ogloszenie-o-naborze-nr-14-2018-z-dnia-16-07-2018-ii-nabor>

Researchers from the Jagiellonian University awarded by the American Association of Clinical Anatomists

2018-07-19

Dr Przemysław Pękala and Dr Brandon Michael Henry from the Department of Anatomy of the Jagiellonian University Collegium Medicum received awards from the American Association of Clinical Anatomists - AACA. It is the largest and most prestigious association of scientists in the field of anatomy around the world. Dr. Przemysław Pękala received the award for the best science poster (Biomechanics behind the age-related changes in the Anatomy of the Achilles Tendon), and Dr. Brandon Michael Henry for the best anatomical publication (Consensus guidelines for the flat reporting of study ethics in anatomical research within the framework of the anatomical quality assurance (AQUA) checklist). The winning works were created in the Department of Anatomy of the Jagiellonian University Collegium Medicum under the supervision of Prof. Jerzy Walocha and Dr Krzysztof Tomaszewski.



Photo by Simon Matzinger from Pexels

Double prize for a scientist at the Medical University of Gdańsk

2018-07-19

Professor Michał J. Markuszewski, head of the Department of Biopharmacy and Pharmacodynamics of the Medical University of Gdańsk, was awarded with the Medal of Professor Andrzej Waksmundzki and the Medal of Merit in favor of Polish Analytical Chemistry by the Committee of Analytical Chemistry of the Polish Academy of Sciences. Medal of prof. Waksmundzki is an honorary award for significant scientific achievements in the field of chromatography and related techniques. Professor Waksmundzki (1910-1998) was an outstanding specialist in chromatographic research. He was also a recognized teacher and author of textbooks and scripts on chromatography. Medal of Merit in favor of Polish Analytical Chemistry is an expression of recognition for the contribution to the popularization of analytical chemistry, including the organization of «24th International Symposium on Electro and Liquid Phase Separation Techniques» and the XI Polish Chromatographic Conference in Sopot in 2017.

Dr hab. Aneta Hanc-Kuczkowska becomes president of the Polish Society for Mössbauer Spectroscopy

2018-07-19

Dr Aneta Hanc-Kuczkowska from the Institute of Materials Science at the University of Silesia was elected the president of the Polish Society for Mössbauer Spectroscopy (PTSM). Dr Aneta Hanc-Kuczkowska, researcher from the University of Silesia was elected during the PTSM meeting summoned during the XII National Seminar of Mössbauer Spectroscopy. Dr Hanc-Kuczkowska was previously vice-president of the Society. Now she replaced Prof. Eng. Krzysztof Ruebenbauer. The Board's term lasts four years and the members of the authorities perform their functions in an honorary way and do not receive any remuneration. The Polish Society for Mössbauer Spectroscopy supports and develops scientific, technical, didactic and popularizing activi-

ties related to the Mössbauer spectroscopy method. Its purpose is also to support basic and applied research using this method.

Polish scientific session at the Arctic Circle Assembly

2018-07-20

The prestigious Arctic Circle Assembly will take place in Reykjavik on October 19-21 2018. One of the sessions, entitled Biotic indicators of the Arctic environmental changes, will be organized by members of the Polish Polar Consortium. According to the Ministry of Science and Higher Education, the Polish session was selected from among 100 applications and was rated the highest by the Scientific Council. It will be devoted to «new phenomena of adaptation and expansion of plants and shrubs as a result of the ice sheet passing and warming of the climate in polar areas». The Arctic Circle Assembly is an annual forum for the presentation of achievements, plans and the promotion of scientific, economic and educational activities in the Arctic by individual countries and international organizations. Over 2 thousand participants take part in the conference including representatives of the world of science, politics and business from over 60 countries.

Poland is a member of the European Molecular Biology Laboratory

2018-07-20

President Andrzej Duda signed the ratification documents establishing the European Molecular Biology Laboratory (EMBL). In 2017, the Council of the European Molecular Biology Laboratory accepted the presentation of Poland and unanimously approved its application for membership. EMBL (European Molecular Biology Laboratory) was founded in 1974 and is one of the leading research centers in Europe that conducts specialized research and training. Since 1997, it has the right to award own PhD degrees. The aim of EMBL is to conduct scientific research in the field of molecular biology, including work on a new technological solutions. Membership in the organization creates opportunities for establishing the EMBL laboratory in Poland. It would be

the first laboratory in Central and Eastern Europe. EMBL currently includes 24 European countries and two associated countries: Australia and Argentina.

Car of the Wrocław University of Technology comes third in the Student Formula competition in Italy

2018-07-20

The PWR Racing Team car took the third place in the general classification of the competition at Riccardo Paletti in the Italian Varano. The designers from the Wrocław University of Technology did not manage to repeat the victory from last year - informs Michał Ciepielski from the Information and Promotion Department at the Wrocław University. The German team of the Erlangen-Nuremberg University took the second place, and young constructors from the Austrian Technical University in Graz won the competition. Wrocław University of Technology will have two more starts this season - in the Czech Republic (July 31-August 4) and Germany (August 6-12). Formula Student is an international engineering competition for student teams from around the world. The competitors must design a car, construct it and achieve the best results on the track, as well as present the business concept of its vehicle.

PhD student at the Opole University of Technology wins the competition for an innovative solution in the field of energy

2018-07-20

Dawid Piwowarski from the Faculty of Mechanical Engineering at the Opole University of Technology won the Warm up Your Business with ECO & PNT contest for an innovative solution in the field of energy. The winning idea - «Analysis of heating systems using unmanned aerial vehicles equipped with a thermal imaging camera», i.e. diagnostics using a drone - defeated projects from all over Poland in the final and was rewarded with PLN 10,000 prize. The competition was organized jointly by the Opole University of Technology, the Opole Science and Technology Park and the Incubators site pl. More: <https://warmupbiznes.pl/>

Warsaw Stock Exchange is a partner of the Institute for Market, Consumption and Business Cycles Research in a scientific project

2018-07-23

The Warsaw Stock Exchange has signed a partnership agreement with the Institute for Market, Consumption and Business Cycles Research - the National Research Institute on the scientific project „Algorithmic system of quantitative and qualitative characteristics evaluation of the issuer of capital market instruments”. The Ministry of Science and Higher Education has allocated almost PLN 1 million under the «DIALOG» program for the project implemented by the Institute for Market, Consumption and Business Cycles Research. Under the agreement, the Warsaw Stock Exchange will disseminate the research results achieved as a result of its educational activities. The aim of the project is to open the science to the labor market, improve the effectiveness of cooperation with the economic environment, support innovation processes and commercialize research results.

Researchers from the École Nationale Polytechnique d'Alger to cooperate with the University of Silesia

2018-07-23

Scientists from the École Nationale Polytechnique d'Alger from Algeria visited the University of Silesia in Katowice. They talked about the possibilities of establishing cooperation between high schools. Their cooperation can result in scientific achievements, patents and even the implementation and development of economic cooperation between Poland and Algeria. Scientists from the École Nationale Polytechnique d'Alger are planning to use biological methods to purify and enrich phosphate ores - one of Algeria's natural resources. The biologists from the University of Silesia intend to develop environmentally friendly methods for removing cadmium from phosphate ores. The first work has already been undertaken and one of the students of the Algerian technical university, Hakim Rabia MSc, is a laureate of the UNESCO scholarship program including optimization of research methods.

Baltic Sea and Space Cluster established

2018-07-23

During the general meeting of the Polish Maritime Cluster, a decision was made to expand the activity and establish the Baltic Sea and Space Cluster (Balt-SeaSpace Cluster). Prof. Edmund Wittbrodt from the mechanical faculty of the Gdańsk University of Technology, chairman of the Space Sciences Commission of the Polish Academy of Sciences becomes the chairman of the Baltic Sea and Space Cluster commission. The cluster consists of several dozen entities – simple companies with supporting and partner members. It also includes Department of ocean engineering and shipbuilding at the Gdańsk University of Technology. The cluster serves to exchange information, undertake joint activities and implement projects. It will carry out its tasks by integrating science, business and administration in the field of maritime economy and space technologies. More https://pg.edu.pl/aktualnosci/-/asset_pub-

[lisher/hWGncmoQv7K0/content/powstal-baltycki-klaster-morski-i-cosmiczny-prof-edmund-wittbrodt-pokieruje-komisja-ds-kosmicznych](https://www.fnp.org.pl/oferta/team-net/)

PLN 100 million for the grant program of the Foundation for Polish Science

2018-07-24

The Foundation for Polish Science will allocate PLN 100 million its new grant program called TEAM-NET. It is financed from the resources of the Intelligent Development Operational Program. The call for the competition in the program will be conducted from October 1 to October 31, 2018. The aim of the program is to encourage Polish scientific units and their researchers to establish closer scientific cooperation. To obtain a grant, the applicant will have to prepare a joint interdisciplinary research project covering a minimum of two fields of science and implemented by at least 3 to 6 teams. The subject of the project should be in line with the list of National Smart Specializations and take into account the implementation of R & D works so that the project's effects could be applied in economic practice. The project management will be supervised by the Management Team together with the Scientific and Economic Committee performing management and advisory functions. More: <https://www.fnp.org.pl/oferta/team-net/>

PhD holders can still submit nominations for the Dream Chemistry Award competition

2018-07-24

Young PhD holders of natural and technical sciences can take part in the Dream Chemistry Award. The winner of this year's competition will receive 10,000 euro and Dream Chemistry statuette. Nominations should be reported by the end of July. The organizers are the Institute of Physical Chemistry of the Polish Academy of Sciences and the Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences. Dream Chemistry Award is a competition aimed at researchers implementing a scientific project in the field of chemistry with physics, biology, medicine or material engineering. The finals of the subsequent competitions take place alternately in Warsaw and Prague. The competition can be attended by scholars under 37 who defended their PhD in 2011 or later. Candidates for the award may be submitted by researchers with a PhD or higher title and at least 10 years of experience in exact or natural sciences. More: www.dreamchemistryaward.org

Invention of Krakow scientists wins the gold medal of the Inventions Festival in the USA

2018-07-24

The invention „New Photoinitiating Systems for Processes of Cationic, Free-radical and Hybrid Photopolymerization under UV and Visible Light”, developed by a scientific team under the supervision of Dr Eng Joanna Ortyl from the Faculty of Chemical Engineering and Technology of the Krakow University of Technology, was awarded the gold medal of the Silicon Valley International Invention Festival - SVIIF. The team of Dr Eng Ortyl invented new photosensitizers. It also developed «new photoinitiating processes for radical, cationic and hybrid photopolymerization based on new photosensitizers». The innovation of the solution is based on the use of completely new chemical compounds as photosensitizers. The research results of the Krakow scientific team have a huge impact on the production of

paints, varnishes and light-curing adhesives, which are used in the cosmetics, automotive, printing and furniture industries.

Dr Maria Katarzyna Lasatowicz becomes the chairwoman of the Association of Polish German Studies

2018-07-24

Dr Maria Katarzyna Lasatowicz, Prof. University of Opole became the chairwoman of the Association of Polish German Studies. The general assembly of the organization unanimously entrusted her with this function. Professor Lasatowicz is the director of the Institute of German Philology at the Opole university. - This is, on the one hand, a proof of great trust, and on the other, it opens a lot of different possibilities to our German university. It must be remembered that the association is an organization that brings together the German studies community from all over Poland, which gives great opportunities for scientific cooperation, exchange of experiences, establishing contacts between universities - says the chairman. The task of the Association is to support research work, disseminate scientific achievements in the field of German studies, organize cooperation between Polish institutes of German studies and foreign institutions.

Summer school of language, literature and Polish culture at the University of Silesia

2018-07-24

Almost 250 people from nearly 30 countries will participate in the XXVIII summer school of Polish language, literature and culture organized by the School of Polish Language and Culture at the University of Silesia. Classes will start on August 1. The participants of the summer school will learn Polish for a month. They will also participate in lectures and seminars on history, literature, art, culture, social and economic changes and the political situation in Poland. The program includes language games, poetry meetings, shows, concerts, Silesian

feast and meetings with interesting people. Among this year's students are scholars of the National Agency for Academic Exchange, the Senate of the Republic of Poland and students from the partner universities including 40 scholars from Beijing University of Technology and Southwest University in Chongqing.

Wrocław student awarded for the design of a model housing estate on the coast of the Al Jadda bay

2018-07-24

The design of the estate in Dubai by Joanna Wnuczek from the architecture department of the Wrocław University of Technology was awarded in the international competition MultiComfort House Student Contest. It was already the 14th competition, organized by Saint-Gobain with the support of Dubai Municipality and Dubai Properties Group. Its participants were to prepare an architectural and urban design of a model housing estate on the coast of Al Jaddaf bay in Dubai. 50 works from 28 countries were qualified for the finals. The designs had to fit into the architectural trend embedded in local traditions. The authors also had to take into account the weather conditions in Dubai. In summer, the average temperature is over 40 degrees Celsius, and the hot climate is accompanied by a sharp wind, causing sandstorms. In her project, a Wrocław student used spacious terraces referring to the eastern architecture, glass facades of buildings and traditional wind towers - wind catchers.

Polish scientists discover a new species of shrimp

2018-07-25

The Polish team of scientists from the Department of Zoology of Invertebrates and Hydrobiology of the University of Lodz and the Department of Zoology of Invertebrates and Limnology of the University of Szczecin discovered a new species of shrimp. *Atyaephyra vladoi* is the name given to the new species. It was discovered in the waters of Skadar Lake located in Albania and Montenegro. This is an endemic species, which occurs only in this area. - Our research allowed to state that the freshwater fauna of this region is much more diverse than previously thought, and its formation is largely associated with sea level fluctuations and uplift of lands in former geological eras - says Professor Michał Grabowski, one from the authors describing the new species of shrimp.

Researcher of the University of Silesia awarded the Honorary Badge for Merit

2018-07-25

Prof. Zbigniew Kadłubek, head of the Department of Comparative Literature at the philological faculty of the Silesian university, was awarded the Golden Badge of Honor for the Merits for the Silesian Province. Prof. Zbigniew Kadłubek is a classical philologist, a comparative linguist and essayist. He is the author of sketches and books about the old and contemporary culture of Silesia, as well as the selection of essays «Saint Medea» and the geo-poetical novel «Fado. A song about the soul. « His «Letters from Rome» from 2008 (epistolary novel in the Silesian ethnolect) was performed at the theatre scenes. Honorary Badges for Merits for the Silesian Voivodship are awarded to persons (or institutions, local government units, entrepreneurs and organizations), who contributed to the economic, cultural and social development of the voivodship.

Piotr Dardziński becomes secretary of state in the Ministry of Science

2018-07-26

Dr Piotr Dardziński was appointed the secretary of state in the Ministry of Science and Higher Education. So far he was the undersecretary of state and he was responsible in the Ministry of Science for innovation and international cooperation. Piotr Dardziński has been the deputy minister of science since November 2015. In the Ministry he is responsible for EU programs related to research and innovation, computerization of science and higher education as well as international cooperation. He supervises the National Center for Research and Development, the National Academic Exchange Agency, the Information Processing Center - the National Research Institute and the Polish Center for Technology Development PORT. Dr Dardziński in the years 1997-2002 completed PhD studies at the Jagiellonian University at the Institute of Political Sciences and International Relations in the Department of History of Political and Legal Doctrines. He was a scholarship holder at the University of Fribourg in Switzerland.

Recipe of the first sea buckthorn jam developed at the University of Warmia and Mazury

2018-07-26

Researchers from the Department of Chemistry and Raw Materials Processing of the University of Warmia and Mazury in Olsztyn are co-authors of the original recipe for sea buckthorn and carrot jam. The jam won the gold medal at this year's World Food Warsaw Fair. The jam recipe was established last year at the request of the company «Szarłat», which has an experimental field of sea buckthorn and deals in the processing of this fruit. The product has been developed by Dr Eng Beata Piłat and it is the first jam on the market in which sea buckthorn is the main ingredient. Dr Eng Piłat devoted a few years of scientific work to the sea buckthorn. She is a co-author of two patents related to the processing

of this plant, including a patent for the preparation of a phospholipid-carassinode preparation from sea-buckthorn berries.

Watch the total eclipse of the moon in the Copernicus Science Center

2018-07-26

Already on Friday, July 27, the longest total lunar eclipse will occur, which humans will experience in the 21st century. The Warsaw Copernicus Science Center is preparing its telescopes for this unique phenomenon in the Discovery Park. Thanks to them, the visitors can watch the eclipse «at close». During the event, lectures on the phenomenon of the lunar eclipse will be provided. The moon can be observed from the Świętokrzyski Bridge and the National Stadium, which will switch off the lighting and special effects Friday evening so that the eclipse will be more visible. The full lunar eclipse will start around 21.30 and end at 23.13. The next eclipse of this type will be visible in Poland only in 2123.

Researcher of the Medical University of Gdańsk awarded in Slovakia

2018-07-26

Dr Eng Magdalena Buszewska-Forajta, scientist of the Department of Biopharmacy and Pharmacodynamics of the Medical University of Gdańsk, was awarded for the best oral presentation delivered during the 24th Intensive Symposium on Separation Sciences and 21st International Conference Analytical Methods and Human Health. The symposium and conference took place in Jasna, Slovakia. The winning work «Formalin-Fixed, Paraffin-Embedded (FFPE) or fresh tissue? Which matrix is more suitable for metabolomics?» is implemented as part of cooperation with the Department of Pathology and Neuropathology, under the direction of Prof. Ewa Iżycka-Świeszewska. The presentation is part of the project implemented thanks to the grant obtained from the National Science Center as part of the Sonata competition.

Students from Asia improve English at the Summer University of Opole

2018-07-26

Students from China, Indonesia, Kazakhstan and Kyrgyzstan participate in classes held at the Summer University of Opole. They learn English, visit various cities and learn about the history of Poland and Europe. Four groups of students from Asia - a total of 60 people - came from partner universities: Fujian Normal University, Southwest University and Dalian University of Languages from China and from Universitas Brawijaya from Malang in Indonesia. For three weeks, students will practice English intensively, and in the afternoons they will be divided into specialist groups: Intercultural competence & communication, Academic English or Art and literature. In the evenings artistic and cultural activities are planned, and on weekends they will trip to Wrocław, Krakow and European capitals. Participants will live on the university campus, with additional classes accompanied by students from Poland, Ukraine and Turkey.

Students from the USA on courses at Collegium Civitas

2018-07-27

Collegium Civitas has been holding Summer School classes for American students. From May to July 2018, 60 students from the USA visited the Warsaw University. They took part in courses on security, cybercrime and cultural diversity. Guests from the USA also gained knowledge about Polish culture and history during trips to museums and cultural institutions. They participated in concerts and visited Krakow. In addition, they had the opportunity to learn about the history of the «cold war» during a three-day stay in Berlin. Most of the participants have already returned to the USA. 11 students continue their stay in Warsaw participating in the internship program at the Warsaw Uprising Museum, the Jewish Historical Institute and the Center for Research on Terrorism, Collegium Civitas.

National Academic Exchange Agency to invite to the autumn fair promoting the offer of Polish universities

2018-07-27

The National Academic Exchange Agency (NAWA) together with the Ministry of Foreign Affairs and diplomatic missions offers the opportunity to promote the educational curricula of Polish universities at jointly prepared stands during educational fairs around the world. Interested universities can take part in fairs in South Korea, Singapore, Azerbaijan, Indonesia, Peru and Ecuador in autumn. National Academic Exchange Agency with the campaign «Ready, Study, GO! Poland» has been part of the Study in Europe project, which is run by the European Commission. As part of this campaign NAWA invites in September to the fairs in India, in October to the fairs in China, and in November on the educational mission in Ukraine. More: <https://nawa.gov.pl/promocja-i-targi/targi>

Center of Astronomy of the Nicolaus Copernicus University to modernize its radio telescope

2018-07-27

The Center of Astronomy of the Nicolaus Copernicus University in Piwnice received nearly PLN 1.6 million for the modernization of the 32-meter radio telescope apparatus, which will enable observation by means of large-scale interferometry. The Very Long Baseline Interferometry (VLBI) method allows radically improve the resolution of radio astronomy observations by combining radio telescopes into a network so that the pairs of elements of this network act as interferometers. In 2019, in all radio astronomy observatories in Europe working in the VLBI network, the standard of the observation method will be changed - the data acquisition speed will be increased to 2 Gb / s and then to 4 Gb / s first. Modernization will ensure compatibility of the Toruń radio telescope with other elements of the network and further participation in international cooperation.

Poznański scientist at the International Commission on the History of Geological Sciences

2018-07-27

Professor dr hab. Janusz Skoczylas from the University of Adam Mickiewicz in Poznań became an honorary member of the International Commission on the History of Geological Sciences as part of the International Union of Geological Sciences (INHIGEO IUGS). INHIGEO IUGS is an organization that promotes current research on the history of Earth sciences. It sponsors the annual symposium, promotes publications of individual and collective works on the history of geology and historical research in the field of earth sciences. It was established in 1967 and currently associates about 300 members from 57 countries. Professor Skoczylas is a member of the Institute of Geology of the Faculty of Geographic and Geological Sciences of the University. His scientific interests include petroarcheology (archeometry), regional geology, dynamic geology, zoology (geoecology), history of geology, exploration, exploitation and use of rock raw materials.

Metropolitan apiary on the roof of a shopping center in Wrocław

2018-07-27

Five bee families live on the roof of the Wroclavia shopping center, in the heart of the capital of Lower Silesia. This is a joint venture of the shopping center and the Wrocław University of Environmental and Life Sciences, which looks after bees. - There is one family in each of the five hives - from 50,000 to 60,000 bees. Of course, only suitable breeds of bees are chosen for such breeding, like the Kraińska bee - says Paweł Migdal from the biology and animal breeding department who was responsible for the preparation and moving of the bee families. About 100 kg of honey can be obtained from this apiary in the season. Residents can facilitate the work of bees by planting velvet, verbena, heathers and heaths, lavender and nasturtiums on their balconies. The first metropolitan apiaries were established in

Paris, today they are also in Munich, Copenhagen, Zurich, Warsaw and Krakow. They are also created in Wrocław - at the Voivodship Office building and in the Capitol musical theater. More: http://www.glos.upwr.edu.pl/aktualnosci/48154/otworzylymy_pasieke_w_centrum_wroclawia.html

Pomeranian Medical University in Szczecin launches the Progressio- Integrated development program

2018-07-30

The implementation of the Progressio - Integrated development of the Pomeranian Medical University in Szczecin has started. This support program will include 1927 students, 100 administrative and administrative staff and 2 teaching staff. The aim of the project is to develop the university by expanding the educational offer corresponding to the needs of the economy, labor market and society, and to improve the functioning of the university by supporting organizational changes and improving staff competences. The project will include studies for medical, medical and dental students, medical analysis, biotechnology, nursing, physiotherapy, cosmetology and dietetics students, as well as specialized courses and study visits for nursing students, training for management and administrative staff and internship for teaching staff. The purchase of IT systems to manage the university and employing a career counselor are also planned.

Scientist from Gdynia becomes a member of the General Bathymetric management committee of the Chart of the Oceans

2018-07-30

Capt. Dr. Eng. Karolina Zwolak from the Naval Academy in Gdynia was nominated to the GEBCO (General Bathymetric Chart of the Oceans) Guiding Committee - a management committee of an international organization dealing with the creation of large-area bathymetric ocean maps. GEBCO brings

together hydrographs, oceanographers, and geophysicists representing scientific and commercial governmental organizations. GEBCO products are developed in many formats based on the world's largest measurement databases from research cruises and are available free of charge for scientific and commercial applications. The roots of GEBCO date back to 1903, when the commission for underwater nomenclature initiated the development of the first general bathymetric maps of the Atlantic. Currently, GEBCO operates under the auspices of the International Hydrographic Organization and the Intergovernmental Oceanographic Commission.

Two new research centers to be created in Warsaw

2018-07-30

BRAINCITY Center of Excellence in Neuroplasticity and Brain Diseases and the CENTERA Center for Research and Application of Terahertz Technologies will be two new research centers in Warsaw. The Foundation for Polish Science will allocate 73 million PLN for their creation. The first center will be created at the Institute of Experimental Biology and the second at the Institute of High Pressure Physics of the Polish Academy of Sciences. New scientific institutions will be financed thanks to funds granted in the recently announced call in the program International Research Agendas of the Foundation for Polish Science. BRAINCITY will investigate the complex mechanisms of plasticity of the human brain, while CENTERA will investigate terahertz radiation, which can have a range of applications in communication, industry, agriculture and trade. The project foreign partners are Goethe University in Frankfurt and CNRS- Institute of Electronics, Microelectronics and Nanotechnology in Lille,

Call „Social and technological innovations in the process of activation of the disabled”

2018-07-31

The State Fund for Rehabilitation of Disabled People has announced the third open call „Social and technological innovations in the process of activating disabled people” for financing research, expert

opinions and analyzes concerning the vocational and social rehabilitation of disabled people. Applications in the call may be submitted by universities, Polish Academy of Sciences, research institutes and other entities with documented research achievements in the field of vocational and social rehabilitation of disabled people, operating on the market for a minimum of 3 years and conducting research activities. The deadline expires on August 27, 2018. The planned amount of funds for co-financing the implementation of projects submitted as part of the competition is PLN 2.5 million. More: <http://www.pfron.org.pl/institucje/badania-i-analzy-naukowe/ogloszenie-z-dnia-27-lipca-2018-trzeciego-otwartego-konkursu-pt-innowacje-spoleczne-i-technologiczne-w-procesie-aktywizacji-osob-niepelnoprawnych-na-finansowanie-badan-ekspertyz-i-analiz-dotyczacych-rehabilitacji-zawodowej-i-spolecznej-osob-niepelno/>

Four young Polish scientists receive grants from the European Research Council

2018-07-31

Four Poles received grants of the European Council for Scientific Research for their research. The grants amount to nearly 6 million euro. This is a record in terms of the number of grants for Polish scientific institutions from the beginning of the Council's existence. The European Research Council (ERC) selected nearly 400 people with unique potential and scientific achievements out of 3170 applications. The grants were awarded in the ERC Starting Grants call under the Horizon 2020 program for the youngest researchers from 2 to 7 years after the PhD. The awarded Polish scientists are: Dr Piotr Achinger from the Institute of Mathematics of the Polish Academy of Sciences, Dr. Michał Németh and Dr Tomasz Żuradzki both from the Jagiellonian University and Dr Magdalena Winiarska from the Warsaw Medical University. More about the awarded projects: <https://informacje.pan.pl/index.php/serwis-media/2290-czterech-polskich-naukowcow-z-najwazniejszymi-grantami-w-europie>

Competition of the Supreme Administrative Court for the best master's thesis in the field of administrative judiciary

2018-07-31

The Supreme Administrative Court announced a competition for the best master's thesis, with aim at popularizing knowledge on administrative judiciary and to promote particularly gifted authors of master's theses. The applications may be submitted for a work which concerns the subject of administrative judiciary, which has been rated by the supervisor and reviewer as a very good or a good plus and is written in Polish. Participants in the competition should be graduates of public and non-public higher education institutions with their master's thesis accepted from October 1, 2017 to October 30, 2018. Applications for the competition must be submitted by November 7, 2018. Regulations of the competition: http://nsa.gov.pl/download.php?id=914&mod=m/11/pliki_edit.php

Center for Renewable Energy of the University of Zielona Góra in the Ekostrateg program

2018-07-31

The Renewable Energy Center of the University of Zielona Góra in Sulechów received a nomination in the Ekostrateg 2018 economic program. The program aims to reward companies and institutions that care for the natural environment, looking for innovative solutions for the economy. Ekostrateg is a nationwide image program aimed at companies in the energy sector and public institutions dealing with environmental protection. The originator of the program is the Polish Agency of Entrepreneurship. The basis for the nomination of the Renewable Energy Center are numerous activities in the field of research and development in the energy sector, as well as active cooperation with the scientific community. The awarding ceremony will take place at the Poznań International Fair during the 6th Polish Congress of Entrepreneurship on September 24-25.

Bee's Day at the University of Wrocław

2018-08-01

The Botanical Garden of the University of Wrocław invites participants to the Bee's Day. The program includes stories about bees, fairs and outdoor game with a bee in the leading role. The event will begin on Sunday, August 5th at 10. The event is to show how to help bees. The Botanical Garden organizes a field game with a bee playing the leading role, workshops for building houses for insects and a demonstration of cutting out bitterwoods. Experts of the subject will talk about the pollination processes, what differs the bee from the honey bee, what are the reasons for the bee disappearance, how to help pollinators and what are properties of different honeys. - We want to show how much we owe to these insects. In our latitude as much as 85 percent. crops are pollinated by bees. Without bees, these plants would cease to reproduce. Meanwhile, bees are in danger. From about 470 species of these insects in Poland as many as 222 are endangered with extinction.

Researcher of the Wrocław University of Technology wins the Award of the European Mathematical Society

2018-08-01

Dr Mateusz Kwaśnicki from the Wrocław University of Technology received the prize of Mikhail Gordin, awarded by the European Mathematical Society. The scientist was awarded for his contribution to the spectral analysis of Lévy's processes. - It is about random processes that are used to model, for example, stock prices or capital of insurance companies. The modeled size may vary in a non-continuous manner. To describe the different quantities associated with these processes, you need to have tools for it. Spectral analysis is one of them - explains the young scientist, quoted on the university website. The award was established to commemorate the outstanding Russian mathematician Mikhail Gordin. It is awarded to researchers from Eastern Europe who have achieved ground-breaking research results in

probability theory or dynamic systems The laureate's scientific interests include the theory of stochastic processes, the theory of potential, harmonic analysis and differential equations. More: <http://pwr.edu.pl/uczelnia/aktualnosci/prestizowa-nagroda-dla-naszego-matematyka-10937.html>

Cardinal Stefan Wyszyński University launches Sports Center

2018-08-02

At the beginning of 2020, the Cardinal Stefan Wyszyński University (UKSW) will open the Sports Center in Warsaw. The investment is financed from the funds of the Development of Physical Culture of the Ministry of Sport and Tourism and the Minister of Science and Higher Education. According to UKSW, the planned Sports Center will have three floors. The facility will include a hall of 56 m for 38 m. It will enable team games - handball, volleyball, basketball and badminton. In addition, there are sports club rooms with exercise, aerobic, weight, fitness and food rooms in the hall. On the first floor there will be stands for 226 viewers. The value of the investment has been estimated for PLN 20 million.

First Polish-Finnish observation satellite launched in orbit around Earth this year

2018-08-02

The ICEYE-X2 satellite is a joint work of the Finnish ICEYE cosmic start-up and the Polish company Creotech Instruments S.A. As representatives of both companies announced they will launch together the satellite to the orbit around the Earth. The ICEYE-X2 satellite weighs approximately 85 kg and is equipped with an innovative SAR radar created by ICEYE, which will allow observation of the Earth's surface regardless of weather conditions. Creotech Instruments S.A. constructed selected components of the satellite and worked on its integration. Creotech Instruments S.A. has been striving to become a satellite integrator for many years. With the financial support of the National Center for Research and Development, it develops the HyperSat microsatellite platform.

Recruitment of candidates for the Council of the National Center for Research and Development

2018-08-03

The Minister of Science and Higher Education asked the scientific and socio-economic and financial groups to indicate candidates for the members of the Council of the National Center for Research and Development. The four members will be selected from the candidates nominated by the scientific community. The candidates should have at least a PhD degree and actively conduct research or development work. Three members will be appointed from professionally active candidates indicated by socio-economic and financial groups. Membership in the Council cannot be combined with membership in: Committee for Evaluation of Scientific Units; Scientific Policy Committee; The Council of the National Center for Science and the Central Commission for Degrees and Titles. More: <https://www.ncbr.gov.pl/o-centrum/aktualnosci/szczegoly-aktualnosci/news/ogloszenie-o-naborze-kandydatow-do-rady-narodowego-centrum-badan-i-rozwoju-48469/>

Monarch butterfly in Bialystok

2018-08-03

A few days ago, Dr Marcin Sielezniew from the Institute of Biology, University of Bialystok, saw a monarch butterfly in front of one of the buildings in Bialystok - informs Katarzyna Dziedzic, press spokesman of the Bialystok University. Monarch butterfly, in Latin *Danaus plexippus*, it is a butterfly from the Nymphalidae family. Every autumn, millions of these insects leave the northern regions of the US and Canada to overcome 4,000. km and spend the winter in the warm mountains of Mexico or California. However, the question arises, how the monarch found the way to Poland? It is known that sometimes individual butterflies are found in the British Isles, driven there by winds across the Atlantic. In addition, the monarch butterflies can be dragged to southern Spain, where their settled populations occur, and on the Canary Islands - says Dr Marcin Sielezniew. According to the biologist, the

most likely hypothesis is that the monarch butterfly comes from a breeding farm, from which it escaped or was deliberately released.

Researcher from the Poznan University of Technology becomes a laureate of the European Coal Association Award

2018-08-03

Professor François Béguin from the Faculty of Chemical Technology at the Poznań University of Technology received the prestigious award of the European Carbon Association (ECA). The prize was presented during the World Carbon Conference 2018 in Madrid. Every three years, ECA awards a scientist whose activity has an important contribution to the state of knowledge in the field of carbon materials. The prize is awarded for contribution to the scientific community dealing with coal and for supporting others in the pursuit of scientific excellence or making a significant contribution to creating a strong foundation for the community of scientists dealing with coal and technologies supporting sustainable development. Professor Béguin is the co-author of over 300 publications cited over 20,000. times, dozens of patent applications and international patents. He is the promoter and mentor of many young scientists from Europe and Asia.

Students and graduates experimenting in the Pomeranian Science and Technology Park

2018-08-03

Students and graduates of biological sciences participate in InnovaBio Pomorze - a program organized by the Bio Laboratory of the Pomeranian Science and Technology Park. In this year's program, participants are working on projects commissioned by companies from the life science sector. The following projects have reached the stage of experimental works at Bio Laboratorium: Margab - development of an innovative, safe for the environment

and health finishing for candle wicks and Vianat - testing and comparison of polyphenols in fruits and fruit and vegetable juices and drinks obtained with a wine innovative method. InnovaBio participants also include Izabela Ryska -for developing a face cream based on butter and vegetable oils, containing amber extract and the University of Gdańsk for analysis of siderophores produced by bacteria from the rhizosphere using the isoelectric focusing technique. More: <http://ppnt.pl/en/aktualnosci/laboratorium/v-edycja-innovabio-pomorze-nad-jakimi-projektami-pracuja-studenci>

University of Zielona Góra concludes an agreement with the Taras Shevchenko National University in Kiev

2018-08-03

The University of Zielona Góra has concluded an agreement with the National University Taras Shevchenko in Kiev - in the field of philosophy and political science. The document was signed by the rectors of both universities: Prof. Eng. Tadeusz Kuczyński and Prof. Leonid Hubersky. The Dual Diploma Program is intended for second-year students studies at both universities. Students from the Kiev University will be able to come to Zielona Góra for the last two semesters of studies and write a master's thesis under the direction of two Polish and Ukrainian promoters in Polish or in English languages. The same opportunity will have students from Zielona Góra. They can spend two semesters at the University of Kiev and write a master's thesis in Ukrainian or in English. The implementation of the program will be coordinated by the Polish-Ukrainian Center for Humanities Studies, created last year by both universities. Recruitment for the dual studies has already begun.

Students from China to participate in the summer school of ceramics conservation at the Nicolaus Copernicus University

2018-08-06

The Faculty of Fine Arts of the Nicolaus Copernicus University in Toruń launches the first summer school of ceramic preservation. Chinese Beijing Union University students attend lectures on art history, European ceramics, materials science, research methods and basic issues of material destruction. In the summer program of the school there are also exercises for Chinese students to learn the basic methodology of conservation procedures: purification, desalination, disinfection, strengthening, filling up of cavities and enamel. They will also be able to test their skills in practice by carrying out conservation work on various original ceramic objects. At the weekends, classes in the form of case studies in Toruń and Gdańsk, as well as visits to monuments and museums, participation in concerts, exhibitions and outdoor events are planned.

First winners of the Miniatura 2 competition

2018-08-06

The National Science Center informed about the first laureates of the second competition Miniatura 2 for scientific activities aimed at implementing basic research. The call for proposals in the Miniatura 2 competition is conducted on a continuous basis and its assessment period is reduced to four months. In the first round of the competition, 30 applications were financed. Subsequent ranking lists will be published by the end of April 2019. The laureates include the priest Dr Adam Kubis from the Catholic University of Lublin for the application „Sin and disease. The nature of the relationship between disease and sin in the light of exegesis analysis J 5,14 and 9,2-3 „, Dr Łukasz Michalczyk from the Ignatianum Academy in Krakow, who submitted the application entitled „Preparation of eye movement sequence and visual spatial attention” and Dr. Małgorzata Andrea Domino from the Warsaw University of

Life Sciences (SGGW) for the study „Evaluation of the mucosal fibrosis process in uterus of mares in the endometriosis at the gene level.” More: <https://www.ncn.gov.pl/konkursy/wyniki/miniatura2>

Young researchers to receive almost PLN 12 million within the programs of the Foundation for Polish Science

2018-08-06

The Foundation for Polish Science has held contests within the HOMING and POWROTY programs. Financing in the amount of nearly PLN 12 million will be received by 15 young researchers who will implement innovative projects in Poland. The Foundation for Polish Science informs that, as part of the HOMING program, 11 young PhD holders will come to Poland from abroad to complete their post-PhD internship projects. The winners will receive grants in the total amount of almost PLN 9 million. The POWROTY program, on the other hand, will enable 4 researchers to return to academic work after a break related to parenthood and work outside of science. The winners of the POWROTY program will receive over PLN 3 million for conducting their research. Funds for financing grants come from the Operational Program of Intelligent Development. More: <https://www.fnp.org.pl/grantobiorcy-homing-konkurs-52018/> <https://www.fnp.org.pl/grantobiorcy-powroty-konkurs-52018/>

„Capsule of time” - a competition for students and architecture graduates

2018-08-07

The „TworzyMY Kraków” Foundation organizes a competition aimed at students and graduates of architectural and artistic faculties. The aim of the competition is to select the best project of a small or medium «architectural sculpture». Within the project the participants are to create the original vision of the «Capsule of time». The idea should have an innovative architectural solution and combine the elements of modern art with the use of innovative technological solutions of the future. The winning

project will be implemented in 2019. It will be permanently placed in Krakow at u Dolnych Młynów 10 Street. The «TworzyMY Kraków» Foundation also provides for its presentation in many places in Poland, on the various exhibitions and fairs of artistic, scientific and cultural character. More: <http://tworzymykrakow.org/konkurs-tworzemy-krakow/>

Dual studies of Engineering of technological processes to launch at the University of Natural Sciences and Humanities in Siedlce

2018-08-07

The recruitment for a new field of Engineering of technological processes has started in Siedlce. Those dual first-cycle studies at the Faculty of Sciences will last 3.5 years. According to the University of Natural Sciences and Humanities in Siedlce, which launched the course, all students starting their studies in the academic year 2018/2019 will participate in the project of the National Center for Research and Development «Engineer with practice needed immediately!» and they will be provided with internships throughout their studies. Engineering technological processes are interdisciplinary studies combining knowledge in computer science, construction, material engineering and production engineering. The program and the study plan were created in cooperation with the largest employers in Siedlce, where students will be able to take the internships.

European universities for improving the Dual Career program for student athletes

2018-08-07

Members of the Conference of Rectors in Coimbra in Portugal signed an agreement on the Dual Career program for student athletes. The new regulations are to improve developing their scientific and sports careers. The agreement, signed by the rectors of European universities and the European University Sports Association, aims at higher education institutions to help students develop their scientific and sports careers. The main assumptions are: providing students with the possibility of pursuing a dual career, adjusting the regulations to provide the opportunity to study and train, promoting the best conditions for training, providing them with the best trainers and the access to the best educational and health offer. The agreement was signed during the largest European university sport event - The European Universities Games Coimbra 2018.

University of Bialystok launches exhibitions

2018-08-08

By the end of August 2018, two exhibitions can be visited at the Institute of Biology of the University of Bialystok. The first exhibition presents the nature of the Podlasie valleys shown in the pictures of university employees. The second exhibition presents the story of life on Earth - says Katarzyna Dziedzic, spokeswoman of the Białystok university. Most of the photographs presented at the photo exhibition have been taken over the last thirty years as a part of wandering along the Narew and the Biebrza rivers. The second exhibition «Life on Earth - an outline of history» presents the development of fauna and flora from the Cambrian period of the Paleozoic era, to the Pleistocene, the time of several serious glaciations of Earth during last 2 million years.

Polish Space Agency to award the best diploma theses in space engineering

2018-08-08

The Polish Space Agency has announced a competition for the Scientific Prize of the Polish Space Agency for the best student diploma thesis in the field of space engineering. The competition is addressed to scientists who have recently completed first-cycle or second-cycle studies at Polish universities. Their graduate theses should refer to issues in the field of widely understood space engineering in the theoretical aspect and practical solutions. The competition will be organized every year, and the Scientific Prizes of the Polish Space Agency will be awarded for the first time in 2018 for the diploma theses realized in the academic year 2017/2018. The Scientific Prizes of the Polish Space Agency will be awarded to three best diploma theses in each of the two categories - engineering bachelor's and master's thesis. More: https://polsa.gov.pl/images/docs/Regulamin_Konkursu_o_Nagrode_Naukowa_Prezesa_PAK.pdf

Electric motorcycle from Wrocław University of Technology comes in third in Spain

2018-08-08

Students of the Wrocław University of Technology took the third place in the general classification of the SmartMoto Challenge electric vehicle competition in Barcelona. The University of Technology won the first place for the best design, the second in static competition. In total, it gave them the third position- said Michał Ciepielski from the Department of Information and Promotion of the university. The students went to Barcelona to present their Light Electric Motor Thunder, which is adapted to rallies in difficult terrain conditions. The vehicle weighs 120 kg and has a power of 30 kW, or about 40 horsepower. Battery capacity, entirely designed by students, allows to drive about 90 km at a speed of 120 km / h. Due to a special system, it can be replaced in a few seconds. In the tournament, all teams had to go through static competition i.e. presentation of the business plan and technical de-

tails of the vehicle, and then the vehicles were tested by dynamic tests of power and acceleration.

Researcher of the University of Economics in Katowice wins the award of the monthly journal Manager

2018-08-08

Dr Katarzyna Bilińska-Reformat, Prof. University of Economics in Katowice and the head of the Department of Marketing Management and Tourism received the Science for Business award from the Manager monthly journal for practical and effective combination of science and business. The award was given to Dr Bilińska-Reformat and Dr. Mateusz Grzesiak from the WSB Academy in Dąbrowa Górnicza for creating pioneering and tangible benefits of business solutions in the field of management and marketing sciences for the sector of small and medium enterprises and setting new development directions for the training and consulting industry. The prize winners are the best proof that a practical and effective combination of science and business is not only necessary, but also possible and beneficial for both parties.

Awards for the projects of the Land Forces Academy during the festival in Silicon Valley

2018-08-08

The Jury of the Silicon Valley International Inventions Festival at the Congress Center Santa Clara honored the Academy of Land Forces in Wrocław with a gold and silver medals for the presented innovations. The gold medal was awarded for the use of light aircraft, stable in flight and invisible for radars, which allows to obtain tactical advantage on the battlefield as well as in projects implemented as part of crisis management. The silver medal was received by Academy for a cascade converter of ionizing radiation and a device for real-time diagnostic imaging, which allows to monitor the level of radioactive contamination. The Academy was also awarded the World Intellectual Property Organization medal for its activities aimed at protecting intellectual property of the presented technologies and solutions.

Archaeologists from the Jagiellonian University discover in Israel a defensive wall from 5,000 years ago

2018-08-09

Researchers from the Institute of Archeology of the Jagiellonian University in Kraków completed the excavation season at the Tel Erani station in Israel with the discovery of a defensive wall from 5,000 years ago. The spot investigated by the team from the Institute of Archeology is located near the town of Kiriath Gat and covers about 26 hectares. The discovery of a defensive wall about 11 meters thick may prove that the cities of southern Levant were built earlier than previously thought. This is the oldest building of this type in Israel. Archaeologists from the Jagiellonian University estimate that it was built around 3,300 years BC and is another proof that Tel Erani was a well-developed center before the arrival of the Egyptians. The project is financed by a grant from the National Science Center and carried out in cooperation with researchers from the Ben-Gurion University in Beersheva, the Israel Antiquities Authority and the University of Buenos Aires. More: https://www.uj.edu.pl/wiadomosci/-/journal_content/56_INSTANCE_d82IKZvhit4m/10172/140485607

Professor Żukowski becomes a member of the Executive Committee of the International Political Society

2018-08-09

Professor Arkadiusz Żukowski, director of the Institute of Political Sciences of the University of Warmia and Mazury in Olsztyn, became a member of the Executive Committee of the International Political Society (IPSA). This choice is a success and appreciation of Polish political science and its contribution to the development of this discipline on the international arena. The elections took place on July 25, 2018 during the XXV World IPSA Congress in Brisbane, Australia. Professor Żukowski was also elected to two committees: Academic Freedom and Participation and membership. He was also invited to the Scientific Council of the scientific journal

„International Political Science Abstracts” and the Editorial Board of „World Political Science”. IPSA, established in 1949, is the only world scientific society that gathers political scientists.

Competition for the best master's thesis „Intelligent power grids - development and operation”

2018-08-09

Tauron Dystrybucja Spółka Akcyjna invites graduates of electrical power engineering, electrical engineering, energy, electronics, automation and robotics, telecommunications, computer science and mechatronics to participate in the 5th competition for the best master's thesis in the academic year 2017/2018. The theme of this year's competition is: «Intelligent power grids - development and operation». The main prize for the author of the best master's thesis on this subject is 10,000. PLN. The organizers will accept applications until October 15, 2018. Details of the contest are available at: www.tauron-dystrybucja.pl/konkurs

Academy of Young Inventors at the University of Humanities and Natural Sciences in Częstochowa

2018-08-09

Jan Długosz University of Humanities and Natural Sciences in Częstochowa invites participants to the project „Academy of Young Inventors, an initiative broadening the horizons of creative and innovative thinking of children and youth”. The project is addressed to young people aged 10-16, fascinated by the world of natural and exact sciences. The pupils will have the opportunity to participate in popular science lectures and independent design and performance of experiments in the field of biology, chemistry, physics and technology. They will participate for one-day educational trip and the opportunity to present their own achievements at the Forum of Young Inventors. Classes will take place from 20 to 30 August in the building of the Faculty of Mathematics and Natural Sciences of the University - in

Częstochowa at al. Armii Krajowej 13/15. The condition is submission of documentation by the parent and participation of the child in recruitment for the project. More: <http://www.power.ajd.czest.pl/amw.html>

Researcher at the Medical University of Gdańsk receives a scholarship from the Deutscher Akademischer Austauschdienst

2018-08-09

Dr Zbigniew Heleniak from the Chair and Clinic of Nephrology, Transplantology and Internal Medicine at the Medical University of Gdańsk received a three-month scholarship from the Deutscher Akademischer Austauschdienst (DAAD). DAAD is an association of German universities, whose main task is the internationalization of German universities and supporting international academic exchange. The organization grants individual scholarships, finances group travel and delegating German scientists to foreign universities. Significant financial resources are allocated for cooperation between German and foreign universities in the framework of specific projects - for programs supporting the internationalization of German universities, as well as for financing study programs, centers and universities abroad.

Professor Andrzej Nowak from the University of Zielona Góra becomes one of the laureates of the Isaacs Award

2018-08-09

Professor Andrzej Nowak from the faculty of mathematics, computer science and econometrics at the University of Zielona Góra and Prof. Georges Zaccour (HEC Montreal, Canada) became the laureates of the prestigious Isaacs Award for outstanding contribution to theory and the use of dynamic games. Rufus Isaacs created in 1950-70 the basics of the theory of differential games. The prize of his name is awarded every two years by the Committee of the International Society for Dynamic Games. The aim of the Society is to promote and popularize the theory and applications of dynamic games and to disseminate scientific information. The Society achieves them by organizing symposia, conferences, workshops and publishing magazines with a high scientific standards. The subject of research conducted by Prof. Nowak are issues of decision-making processes and stochastic games, the theory of optimal economic growth and the issue of optimal use of the capital.

Mayor of Szczecin provides scholarships for students

2018-08-10

The best graduates of high schools and technicians can receive educational scholarships of the Mayor of Szczecin. In this way, the city wants to encourage young talented people to learn at public universities in Szczecin and prepare staff for regional business. The program is implemented as part of the „Academic Szczecin”. The aim of the program is to prevent the outflow of gifted secondary school graduates from the city and to help in acquiring qualified personnel for regional business. The fund is also to build the prestige of Szczecin’s public universities, promote the educational offer and increase competitiveness and accelerate the economic development of local entrepreneurs. The scholarship may be awarded to a student with a secondary school-leaving certificate obtained in the year in which re-

cruitment is conducted. The maximum amount of support is 6,000 gross PLN. Applications can be submitted until 10 October at the secretariat of the Strategy Office of the City Council of Szczecin.

Students of the Wrocław University of Technology get to the semi-final of RoboSub in California

2018-08-10

Students of the Wrocław University of Technology got to the semi-finals and won a special prize for the best computer simulation in the competition of autonomous robotic submarines RoboSub in California. The team from Wrocław was the only Polish team among 47 teams from technical universities around the world. The body of the underwater robot created by the members of the scientific circle «Robocik» was made of fiberglass laminate. It can go down to the depth of 100 m. It has 7 engines and a number of specialized sensors that determine its location, sensors acting as accelerometer, gyroscope and magnetometer, pressure sensors and leak detectors, signaling even the smallest moisture. It also has four cameras. The RoboSub competition has been held for 20 years, is organized by the Foundation of the Association of Unmanned Automotive Systems and the American Navy Research Office.

National Synchrotron Radiation Center Solaris creates the fourth research line

2018-08-13

The National Solaris Synchrotron Radiation Center in Krakow began the construction of the Phelix research line. It will be the fourth line in the university synchrotron. In Krakow, a straight section chamber under the undulator is installed, with the elements manufactured and assembled by the German company FMB Feinwerk- und Meßtechnik GmbH. The investment was supported by the Ministry of Science and Higher Education with nearly PLN 10 million. In the National Synchrotron Radiation Center Solaris at the Jagiellonian University there is a synchrotron -

a source of electromagnetic radiation. This radiation will be used for research in many fields of science: from physics, chemistry and medicine to archeology and art history. The Krakow synchrotron is the first and only research infrastructure of this type so far in Central and Eastern Europe.

New student car from the Lodz University of Technology to compete in Finland

2018-08-13

The team of students of the Lodz University of Technology „Iron Warriors” will take part in the competition of the super-efficient cars Pesaralla Pisimmalle 2018 on 18-19 August 2019. The international contest will take place in Nokia in Finland. According to the Lodz University of Technology, «Iron Warriors» are current Polish record holders in the category of the lowest combustion cars. Their vehicle - Eco Arrow 2.2 makes up to 837 km per 1 liter of fuel. Currently, students have developed an improved structure to cross the limit of one thousand kilometers per 1 liter of fuel. The solutions used in their new Eco Arrow 3 car were presented at the end of July 2018 at the International Conference of ISER (The International Society for Engineers and Researchers) in Melbourne, where they participated thanks to funding under the Ministry of Science project «The Best of the Best 2.0»!

Professor Piotr Lorens becomes a candidate for the deputy executive director of the UN Habitat program

2018-08-13

Minister of Foreign Affairs Jacek Czaputowicz proposed the candidacy of Prof. Dr. Eng. Piotr Lorens from the Gdańsk University of Technology to the position of the deputy executive director of the United Nations Human Resources (UN Habitat) Program. - «Professor Piotr Lorens is an excellent specialist in urban and development planning, and his skills and experience make him a great candidate for this demanding position. I am convinced that his extensive knowledge, professionalism and enthusiasm will be an extremely valuable contribution to the program's activities.» wrote Jacek Czaputowicz in his official letter to Maimunah Mohd Sharif, UN Under-Secretary General and Executive Director of the program. UN Habitat is a UN agency dealing with rational urbanization and sustainable development of urban centers. It aims to improve the quality of life of slum dwellers and to provide people with access to clean drinking water.

Laboratory of Young Master and Discoverer to be opened in Białystok

2018-08-14

By January 2020, the Laboratory of a Young Master and Discoverer will be established in Białystok. The city authorities have signed the agreement with the Białystok Science and Technology Park. The value of the investment amounts to over PLN 25 million, of which PLN 17 million will be allocated by the European Union funds. - The goal is to provide knowledge and experience to all recipients, regardless of age. We assume that its creation will favorably influence the development of technical culture of the region's inhabitants. It is particularly important for us to allow the youngest early to contact with the world of science and technology - said Anna Daszuta-Zalewska, director of the Białystok Science and Technology Park, in the interview to the newspaper «Puls Biznesu». Over 3 thousand square meters of

the Laboratory will be divided into several thematic zones, such as optics, electromobility, telecommunications, life sciences, energy, automation, robotics and mechanics.

Collegium Civitas to simulate the legislative process of the European Union

2018-08-14

From August 23 to August 28, 2018, within the conference held at Collegium Civitas in Warsaw, the participants will simulate the legislative process of the European Union. Young people and students from all over Europe taking part in the conference will take over the roles of MEPs, national ministers in the Council of the European Union and journalists. During the simulation, the students will be able to meet Polish MEPs. The participants of the simulation will be debating the original proposals of the European Commission. The aim of the conference is to understand the structure and functioning of the European Union and to gain experience in negotiations, public speeches and development of leadership skills. The partners of the project are the Representation of the European Commission in Poland, the Foundation for Polish-German Cooperation, the Schuman Foundation, the Capital City of Warsaw, Euractiv.pl, the College of Europe and Collegium Civitas. More: <http://www.meu-warsaw.pl/>

„Test of Polish Language” - international spelling competition held in Cieszyn

2018-08-14

The University of Silesia for the 21st time is organizing an international spelling competition „Test of Polish Language”. The aim of the competition is to select the Foreign Master of Polish Language. The competition will start on Wednesday, August 15 at 10.30 in the Conference Center of the University of Silesia in Cieszyn. Students will compete for the title of the Foreign Master of Polish Language and for free participation in the XXIX summer school of Polish language, literature and culture. The Jury will also award the titles of Eagle and Little Eagle of Pol-

ish Spelling and the prizes «5+» for students who are just beginning their Polish courses. «Test of Polish Language» is one of the most important events for the summer schools of language, literature and Polish culture. The competition task is a dictation of the text, which is prepared especially for the needs of the competition by Polish linguists and specialists in the field of spelling.

Chemists from the University of Poznań recreate the medieval colors

2018-08-14

Chemists from the Adam Mickiewicz University in Poznań recreated the unique medieval colors. This is a key element of the conservation work on reconstructing a drawing on the tombstone of the Rabenstorp family in the church of St. John the Evangelist in Szczecin. Working under the guidance of Prof. Jerzy Langer, scientists from the university faculty of chemistry based on the results of spectrometric analyzes and obtained the formula of the coloring paint composed of wood tar with the addition of crushed pyrite. - The composition of the dye has turned out to be unique, as well as the discovered technology of its use in the form of emulsions - says Prof. Langer. The coloring material was reproduced with great precision in both chemical and microstructural aspects, with the aim to ensure that all components and operations used were available in the Middle Ages. We can even talk about copying the original coloring mass and the technology of its use - adds the Professor.

Discovery of archaeologists from the University of Gdansk

2018-08-14

Archaeologists from the University of Gdańsk during the excavations in the East Ramparts of the Wisłoujście Fortress discovered the remains of the barracks, foundations of the church of St. Olaf and about 2 thousand exhibits. Researchers during the two-week archaeological excavations found fragments of ceramics with the Gdańsk coat of arms and numerous objects made of metal - bullets, metal ornaments, knives, cleaver, coins and a luncheon. The archaeological works will last the next three years. They are implemented as part of the Archaeobalt project, co-financed from the European Union under the South Baltic Program 2014-2020. The project leader is the University of Gdańsk and the partners are the Gdańsk Museum, the Bornholm Museum, the University of Aarhus (Denmark) and the University of Lund (Sweden). The Wisłoujście fortress is a complex of defensive buildings on the right bank of the Martwa Wisła. It was established in a place where in the medieval coastal guards operated controlling the estuary of the Vistula to the Baltic Sea.

Silesian scientist published his monograph in the series „Studies in Computational Intelligence“

2018-08-14

The monograph „Decision Tree and Ensemble Learning Based on Ant Colony Optimization“ by Dr. Jan Kozak from the Department of Knowledge Engineering at the University of Economics in Katowice was published in the series „Studies in Computational Intelligence“ by Springer. The publication of a Silesian scientist concerns machine learning using computational intelligence. In particular, it is devoted to learning decision trees and classifiers using ant algorithms. The Studies in Computational Intelligence series publishes new achievements and progress in various areas of computational intelligence, and the published books are indexed in databases Web of Science, EI-Compendex, DBLP, SCOPUS, Google Scholar and Springerlink. More: <https://www.springer.com/us/book/9783319937519>

Professor Maksymowicz becomes adviser to Deputy Prime Minister Gowin

2018-08-16

Professor Wojciech Maksymowicz, vice-rector of the University of Warmia and Mazury in Olsztyn for Collegium Medicum will be the advisor to Deputy Prime Minister Jarosław Gowina. The Minister of Science and Higher Education appointed Prof. Wojciech Maksymowicz to the team for development of science and higher education. Professor Maksymowicz is a neurosurgeon at the University Clinical Hospital in Olsztyn, vice-rector of the University of Warmia and Mazury for Collegium Medicum and the initiator of the Olsztyn clinic Alarm Clock for adults. He declares that he will translate the effects of science into everyday practice. The basic task of the team is to monitor the implementation of the new law on higher education, which will become applicable in Polish universities from October this year.

Projects of scientists from the Lublin University of Technology awarded in the LIDER competition

2018-08-16

The National Center for Research and Development announced the winners of the 9th LIDER competition. 51 scientists will receive a total of approximately PLN 60 million. Four scientists from the Lublin University of Technology will receive a total of nearly PLN 4.8 million for the implementation of their innovative projects and managing their own research team. The awarded projects are: «Development of technology for increasing the aerodynamic performance of rotorcraft» by Eng Ksenia Siadkowska, PhD student at the Faculty of Mechanical Engineering; «The use of functional zeolite structures for the production of asphalt mixtures in the asphalt foaming process» – by Dr Eng Agnieszka Wozuk from the Faculty of Civil Engineering and Architecture; «New technology of plastic forming of hollow products with flanges for the mining industry» – by Dr Eng Grzegorz Winiarski from the Faculty of Mechanical Engineering; «The production of ultrapure

zeolites and mesoporous siliceous materials from fly ashes for selected environmental applications» - by Rafał Panek, MA, from the Faculty of Civil Engineering and Architecture.

Institute of Psychology of the Jagiellonian University launches a special psychological guide

2018-08-16

The Institute of Psychology of the Jagiellonian University published a special quarterly journal „I, we, they. Political Guide to Politics“ devoted to psychology in the era of neuroscience. The publication was created in cooperation with Institute of Psychology at the Jagiellonian University in Krakow. The guide contains more than a dozen articles and interviews with scientists associated with the Institute. One of the university's mission is to go beyond the walls of the university and share knowledge in a way that facilitates understanding of modern science, its methods and achievements. - We are happy that thanks to cooperation with « I, we, they», the Institute of Psychology of the Jagiellonian University has gained access to a wide range of readers - said Dr. hab. Przemysław Bąbel, deputy director of the Institute of Psychology. In the articles, Krakow researchers described topics related to pain, consciousness, brain plasticity, modern neuroimaging technologies, role of psychology in legal processes and religiousness.

5th Conference of Expert Rights of the Student

2018-08-16

On August 23-26, 2018, the 5th Conference of Expert Rights of Students will be held at the Warsaw School of Economics. The purpose of the conference organized by the Students' Parliament is to prepare student self-government organizations to conduct training in the field of student rights and duties. Conference participants will be prepared methodically and substantively to carry out this type of training. Each student self-government has the possibility to delegate one representative who will take part in the prepared trainings, and the second person on the reserve list. The access is limited and made on the first come- first accepted basis. Participation in the conference is free of charge for representatives of student self-governments (it also includes accommodation and meals). Participants cover only travel costs. More: <https://eps.psrp.org.pl/2018/07/29/juz-wkrotce-rusza-rejestracja/>

Center for German and European Studies receives a positive assessment of the international commission

2018-08-16

Willy Brandt Center for German and European Studies of the University of Wrocław (CSNE) received a very positive assessment of its scientific and didactic activity from the international evaluation committee and guaranteed funding until 2023. In the opinion of the CSNE commission, «it is an institution with high academic qualifications and it is particularly important for foreign culture and science policy, Polish-German bilateral issues and for Europe.» The evaluation committee recommended further funding for CSNE to the same extent as it was subsidized earlier and without any additional conditions. The German Headquarters of the Academic Exchange, the institution that co-finances 20 similar centers in the world, has already decided to support the Center by 2023.

Gdańsk scientists published in the journal Scientific Reports

2018-08-16

The article of the scientists from the Medical University of Gdańsk „Immunophenotyping and transcriptional profiling of in vitro cultured human adipose tissue derived stem cells” was published in the journal „Scientific Reports”. The work was conducted under the direction of Dr Michał Pikuła from the Laboratory of Tissue Engineering and Regenerative Medicine of the Department of Embryology and Dr. Arkadiusz Piotrowski, Prof. Medical University of Gdańsk from the Department of Biology and Pharmaceutical Botany. It presents an extensive evaluation of the phenotype and molecular profile of in vitro grown fat adipose stem cells. Stem cells are an extremely promising material for tissue engineering and regenerative medicine. They have the ability to transform into other cell types, immunoregulatory abilities and are an important model for the study of new drugs. More: <https://gumed.edu.pl/48895.html>

Sumorobots from Białystok University of Technology receive silver medals in Beijing

2018-08-17

From August 10 to 12, the team SumoMasters from the Białystok University of Technology competed in Beijing in the Robotchallenge 2018. Robots of Białystok's students won 3 silver medals in 3 different categories. Every year, the competition in Beijing gathers an increasing number of participants from many countries of the world. About 1500 robots from 30 countries took part in the challenge this year. Due to such attendance and participation of so many countries, Robotchallenge in China are the second most important competition of the sumorobots in the world. - I am very happy with the attitude and results of our team and the fact that our robots can effectively fight not only in the Mega Sumo, but also in the Mini and Nano Sumo categories - said team supervisor, Dr Eng Rafał Grądzki. More about sumo robots designed at the Faculty of Mechanical Engineering of the Białystok University of Technolo-

gy can be found at: <https://wm.pb.edu.pl/studenci/kola-naukowe/projekty-studenckie/sumomasters/>

Landscape architects from Krakow University of Technology to present solutions at the London exhibition

2018-08-17

61 projects from 24 countries, including landscape projects of the architects from the Krakow University of Technology will be presented at the IFLA Europe Exhibition 2018 Landscape Architecture as a Common Ground. The exhibition will be officially opened on September 7 in London. The aim of the exhibition is to show the importance of the landscape architect's profession in shaping a common space. The presented projects are to bring closer «the idea of green connections and the reconstruction of water structures as well as pedestrian and bicycle corridors». The curator and coordinator of the exhibition is IFLA Europe general secretary Dr Eng Urszula Forczek-Brataniec from the architecture department of the Krakow University of Technology.

School of Open Mind XX- Scientific Conference of Students and PhD Students in Kielce

2018-08-17

On August 27 - September 2, 2018, the School of Open Mind XX Scientific Conference of Students and PhD Students will take place in Kielce. Its organizers are Faculty of Humanities, Faculty of Law, Administration and Management at the Jan Kochanowski University in Kielce, National Pedagogical University in Tarnopol, National University in Kamieniec Podolski and the Academy of Humanities and Pedagogy in Krzemieniec. The aim of the conference is to integrate the academic community. Every year, dozens of participants with their scientific supervisors participate in the meetings speaking only Polish, Ukrainian and Russian. Participants are prohibited from using non-Slavic languages. During the event, methodological workshops are conducted by scientists from three countries and interdisciplinary PhD conference will take place. Participants will also take part in three Polish, Ukrainian and Russian cultural evenings.

Wroclaw University of Technology and Bank of New York Mellon jointly to organize the competition

2018-08-17

Wroclaw University of Technology and The Bank of New York Mellon (BNY Mellon) are organizing a competition for the best master's thesis in applied mathematics. The main prize is 15 thousand PLN. Students of Polish universities who wrote or will write a master's thesis in applied mathematics in the years 2017-2018 can participate in the competition. The jury will be the representatives of the university, associated with the Hugo Steinhaus Center, and representatives of BNY Mellon. They will evaluate the submitted works in terms of the originality of the idea, mathematical correctness and the possibility of applying the solution proposed by the students in practice. The competition is the first result of a cooperation agreement signed in 2017 by

both institutions. The papers, written in English, or translated into English, can be submitted by September 30 through a dedicated website: https://www.bnymellon.com/pl/en/competition/index.jsp?cid=CM_Vanity_science

Solar boat of Gdansk students comes seventh in the world championship

2018-08-17

The boat designed by the students of the Ocean Engineering and Shipbuilding of Gdańsk University of Technology took the 7th place in the general classification of the solar boat world championship. This is the best result among all representatives of Polish universities. The boat of Gdańsk University GUT SOLAR1 took part in competitions in Groningen and Leeuwarden in the Netherlands, finally taking 7th place for 22 starting units. - The regatta consisted of various competitions in different weather conditions. The boat participated in the sprint races, long-distance races in city channels that required excellent maneuverability and skills- reports MSc. Hanna Pruszek, tutor of students.

Students of the Bialystok University of Technology receive silver medal in Mars rovers competition in Canada

2018-08-20

The students of the Faculty of Mechanical Engineering at Bialystok University of Technology and their ARGO rover took the second place in the Canadian International Rover Challenge. The Canadian International Rover Challenge is based on the simulation of the Martian mission. The rover is to take samples of the soil and look for life in them, run mining equipment and find a wounded astronaut, seal his space suit and deliver oxygen. The construction of the Argo rover was supported by the Mayor of Białystok under the agreement on the promotion of the city. Participation in the competition was financed by the project «The best of the best! 2.0.» as part of the Operational Program Knowledge Education Development co-financed by the European Social Fund.

Competition for the best work in Project Management

2018-08-20

The Association of International Project Management Association (IPMA) Poland and the Jury of the Project Master Competition invite students to submit bachelor, master, postgraduate and PhD theses in the competition for the best project management work. To participate in the Project Master 2018 competition, everyone who obtained their diploma or PhD thesis at one of the Polish universities, from October 1, 2017 to September 30, 2018. The project must relate to the field of project management. The deadline for submitting works is October 7, 2018. More: http://www.projectmaster.ipma.pl/wp-content/uploads/2018/05/13.5.18r_Regulamin_Project_Master_2018.pdf

Gdańsk scientist participating at the Asian Hyperbaric and Diving Medicine Association conference

2018-08-20

Dr Jacek Kot, head of the National Center for Hyperbaric Medicine, GUMed participated as an invited lecturer at the annual scientific conference „Asian Hyperbaric and Diving Medicine Association (AHD-MA)” in Bangkok. During the conference, Dr. Kot presented three plenary lectures: «Intensive care and HBOT»; «Pre-conditioning of divers and accelerated decompression» and «Extreme recreational diving». The Gdańsk scientist presented physiological and medical aspects of diving in hard-to-reach places (in the mountains, in caves), to extreme depths (exceeding 300 meters), using different types of diving equipment (open circuit, closed circuit). The conference gathered representatives of most Asian countries with the exception of China and Japan, which have their own national scientific societies and do not participate in joint international conferences.

Professor Barbara Kozusznik becomes President of the Division 1 International Association of Applied Psychology

2018-08-20

Professor Dr Barbara Kozusznik, head of the Department of Work and Work Psychology at the Faculty of Pedagogy and Psychology of the University of Silesia, became the president of Division 1 International Association of Applied Psychology (IAAP). IAAP is the largest and oldest international organization of psychologists, and its largest section is Division 1 - a section of work and organizational psychology. The main goal of the section associating psychologists from most countries of the world is to influence the policy of international organizations e.g. the United Nations, the World Health Organization and International Labor Organization. Professor Kozusznik specializes in organization and management psychology. She is the author or co-author of 16 monographs and over 100 scientific articles devoted to the issues of managing, improving the work of employee teams and developing and improving the effectiveness of operations.

Professor Jan Węglarz wins prestigious award in the field of operational research

2018-08-20

Professor Jan Węglarz from the Poznań University of Technology was awarded the Distinguished Service Medal Award by the Association of European Operational Research Societies. Earlier, Prof. Węglarz received the Gold Medal of this organization, along with Prof. Jacek Błazewicz and Prof. Roman Słowiński. The Association of European Operational Research Societies is an organization bringing together 32 countries and several thousand members dealing primarily with operational research - a scientific discipline related to decision theory, allowing to determine a method and solve specific problems related to making optimal decisions. Professor Węglarz is the head of the Operational Research and Artificial Intelligence Unit at the Institute of Computer Sci-

ence at the Poznań University of Technology. He is the creator of the internationally recognized school of science in the field of operational research and its applications - mainly in computer science.

University of Silesia to launch project „University of the Best”

2018-08-20

University of Silesia and the City of Katowice with the support of the Youth Palace and Psychological and Pedagogical Counseling No. 5 in Katowice will implement the educational initiative „The University of the Best”. «The University of the Best» is a project addressed to the most talented primary and secondary school pupils living in Katowice, who go beyond the curriculum of their scientific interests. The main method of work in the «University of the Best» will be personalized training based on tutoring. The result of the cooperation between the supervisor and the student is to find the optimal path of scientific development and adapt it to the interests of the pupil, as well as discovering and developing his talents. The project will be implemented in two periods, from October 2018 to June 2020. More: www.uniwersytetnajlepszych.us.edu.pl.

„Show - Share” conference at the Copernicus Science Center

2018-08-21

The Copernicus Science Center in Warsaw invites participants on 24 and 25 August 2018, to the 12th „Show - Share” conference devoted to constructionism. During the conference, two lectures of special guests are planned. Paulo Blikstein will explain the issue «Learning by creating and constructing: how to use digital fabrication tools in education?» In turn, Gary Stager will give a lecture entitled «Discover to learn. Constructivism, or production, DIY and engineering in education.» The event will also be accompanied by workshops „Constructing in education” and a debate during which participants will try to answer the question: How should education change in Poland in the 21st century? More: <http://www.kopernik.org.pl/projekty-specjalne/konferencja-pokazac-przekazac/>

InterNanoPoland 2018 conference in September in Katowice

2018-08-21

InterNanoPoland 2018 is the largest scientific and business conference in Poland dedicated exclusively to nanotechnology. It will be held in Katowice on 12-13 September. It is an international forum of scientists, entrepreneurs and institutions from the business environment shaping the future of national and global nanotechnology. The organizers are the Foundation for Nanosciences and Nanotechnologies NANONET and the Silesian Nano Cluster, which form a platform for cooperation of entrepreneurs, scientific institutions, public administration and business support organizations to increase the importance of nanotechnology in shaping the innovative economy in Silesia and Poland. The conference offers the possibility of presenting R & D projects, as well as presenting own achievements and sharing the results of work before the media and invited guests. The Nano Startup Challenge is the only in Poland dedicated nanotechnology dedicated startup competition. More: <https://www.us.edu.pl/konferencja-pt-inter-nano-poland-2018>

Conference on the 21st century construction at the University of Technology and Life Sciences in Bydgoszcz

2018-08-21

The University of Technology and Life Sciences in Bydgoszcz invites participants to the IV International Scientific Conference CEPPIS (Civil Engineering - Present Problems, Innovative Solutions). The event is a part of the celebration of the European Year of Civil Engineers (2018 European Year of Civil Engineers). CEPPIS is a flagship event organized by the COMA Scientific Association for Building Management. It is attended by scientists from around the world dealing with contemporary construction problems. The meeting is an opportunity to present the results of research, as well as to exchange experiences of the scientific community. During the conference, which will be held at the University of Bydgoszcz on September 12, it will be possible to take part in the discussion and presentation of theoretical or practical considerations as well as the experiences and results of the conducted research. The theme is the construction of the 21st century - challenges and risks. The official language of the conference is English.

SmartMoto Challenge - electric motorcycle racing competitions in Wrocław

2018-08-21

Students of the Wrocław University of Technology invite participants to the international competitions of SmartMoto Challenge electric motorcycles. This is the first such event in Poland, earlier competitions were held in Barcelona and Moscow. The Wrocław competition starts on the 24th of August. Student vehicles can be seen on the campus of the Wrocław University of Technology (August 24-25), then on the off-road track at Wzgórze Kilimandżaro in Wrocław (August 26). Seven motorcycles constructed by teams from Poland and Russia are qualified for the competition. The SmartMoto Challenge competition is about designing and constructing a cross-country motorcycle. The main goal of the com-

petition is to use the knowledge gained during the studies in a real industrial project. During the competition, the jury will assess the motorcycle and its static and dynamic capabilities as well as the team's skills in business aspects.

Polish-Israeli summer school was held at the Warsaw School of Economics

2018-08-22

On August 6-16, 2018, the Warsaw School of Economics (SGH) in Warsaw in cooperation with the College of Management of Rishon LeZion in Israel organized a summer course of economic law analysis. Over 50 students EMLE program (European Master in Law and Economics) from Israel and Poland took part in classes devoted to corporate governance and economic analysis of the judiciary procedures. The Students' Association for Economic Analysis of the Warsaw School of Economics participated in the organization of the summer school. The College of Management at Rishon LeZion is a private university founded in 1978. The Israeli university educates around 12,000 students within bachelor and master studies.

International conference Polish Ceramics 2018

2018-08-22

The Faculty of Materials Science and Ceramics of the AGH University of Science and Technology in Krakow is organizing the 10th International Ceramics Conference 2018 on September 9-12, 2018. Its aim is to present currently conducted research and scientific and technical achievements aimed at deepening the cooperation of scientific and industrial centers. The topic of the conference will concern raw materials and broadly understood ceramics. Co-organizers of the event are the Institute of Ceramics and Building Materials and the Polish Ceramic Society. More: www.polishceramics.pl

Congress of agricultural economists to be held at the Warsaw University of Life Sciences

2018-08-22

The Faculty of Economic Sciences of the Warsaw University of Life Sciences invites students to participate in the XXV Congress of the Association of Agricultural and Agribusiness Economists. The Congress entitled «Challenges for the development of agribusiness and rural areas» will be held on September 11-13, 2018. The event is addressed to representatives of science and business in the field of agriculture and agribusiness. The aim of the Congress is to present the results of research related to the functioning of agribusiness and rural areas. The key goal is to create the conditions for scientific discussion on new areas of research that provide knowledge necessary to effectively solve rural problems. More: <http://www.seria.com.pl/>

30 years of the Arboretum in Wojsławice - a branch of the Botanical Garden of the University of Wrocław

2018-08-22

The Arboretum in Wojsławice - a branch of the Botanical Garden of the University of Wrocław celebrates its 30th birthday. There are over 12,000 plants growing there on 62 hectares of the park. Wojsławice is located 50 km from Wrocław in the protected landscape area of the Strzelińsko-Niemczańskie Hills. The park was founded there in 1811 by the families von Prittwitz and von Aulock. In 1880, Fritz von Oheimb bought the property in Wojsławice. This expert on plants and climatic conditions revived the area and created a park that already in his lifetime enjoyed fame and recognition. His son Arno continued the works until 1946. After World War II, the park was opened to the public only in 1962. In 1988, it became the first branch of the Wrocław Botanical Garden in history. The Arboretum has the status of «Display Garden AHS» - the show garden of the American Daylily Association. Currently, work is underway to create the Polish Millennium Garden, presenting, achievements of Polish breeders.

Wrocław University of Environmental and Life Sciences promoted in the Shanghai ranking

2018-08-22

In the latest Shanghai ranking, Wrocław University of Environmental and Life Sciences took 186th place in the field of food science and technology, for the top 300 universities in the world. The veterinary medicine department also appeared in the ranking. The Wrocław University made its debut in the 2017 ranking at 255th place in the food science and technology field. The success was due to the increasing number of citations - mainly the work of authors from the biotechnology and food sciences department. Next year brought promotion to 186th place, and the department of veterinary medicine was added in the ranking for the first time - on 190th place. The Academic Ranking of World Universities, called the Shanghai ranking, analyzes the academic staff and students in terms of winning awards in significant scientific competitions and the number of citations and publications in the most important scientific journals.

Toruń mathematicians win medals of the International Mathematical Professions in Bulgaria

2018-08-22

Medals, awards and distinctions were received by students of the Faculty of Mathematics and Computer Science at the Nicolaus Copernicus University at the XXV International Mathematical Competition IMC 2018 in Blagoevgrad in Bulgaria. The organizers of the competition were University College London and American University in Bulgaria. During the competition, student of the University of Toruń Kamil Dunst took the second prize and silver medal; Karolina Wojtyniak took the third prize and bronze medal, and Władysław Klinikowski received a distinction. 351 students from Europe, Africa, Asia and the Americas took part in this year's tournament. Competitors solved 10 tasks within 2 days (each day 5 tasks in 300 minutes). The trip of three award-

ed students and their supervisors was financed by the Ministry of Science and Higher Education as part of the project «The best of the best! 2.0.»

University of Warsaw to hold Workshops on Artificial Intelligence

2018-08-23

The Interdisciplinary Center for Mathematical and Computational Modeling of the University of Warsaw (ICM) invites participants to an all-day and free workshop on August 31. The aim is to promote cutting-edge Artificial Intelligence (AI) methods and implement these methods on the latest Power 9 equipment within OpenPower Academia. The event participants will learn the secrets of artificial intelligence and the newest achievements of the industry's pioneers, using POWER9 systems implemented in the world's largest SUMMIT supercomputer. During the workshop participants will have remote access to POWER9 systems. The workshops will allow them to learn about the newest developments in the field of deep learning tools and techniques, and learn how to use OpenPOWER systems and PowerAI tools to perform AI projects. Workshops will start at 10.00 at the ICM Technology Center in Warsaw at ul. Kupiecka 32.

Discoverer Day - free sightseeing of the Copernicus Science Center

2018-08-23

This coming Sunday, August 26, everyone is invited to visit the Copernicus Science Center in Warsaw for free. At the Discoverer Day, Samsung, the strategic partner of the Copernicus Science Center, invites the participants to see brand new attractions. The Slo-Mo laboratory will allow to film mixed liquids of different density and sound waves with the newest Samsung Galaxy S9 and Note 9 smartphones, equipped with Super Slow-mo mode. In another sector, the journey into space and the chance to watch Earth and other planets from an astronaut perspective will be available with Samsung Gear VR technology. Visitors will also be able to see a maze

of vacuum cleaners that will be used as special equipment to overcome the maze. On August 26, 2018, the Copernicus Science Center will be open from 9:00 - 19:00.

University City of Science to be launched in Katowice in September

2018-08-23

In September, meetings promoting science will take place within the University of Science. The university plans to hold a series of lectures and exercises addressed to students and teachers of primary schools, middle schools and high schools. Classes will be organized in four cycles: «Singularities of the World of Physics», «Biorobotics», «Encounters with science» and «Amazing history of mankind». Lectures and exercises will be conducted by scientists from the Didactic Laboratory of Physics of the University of Silesia, the Unibot group, the University Scientific Society and the Center for Continuing Education at the University of Silesia. The classes will be held at the university campus. The first event is scheduled for September 10. More: <https://www.facebook.com/events/237268810217857/>

Scientists from Toruń become laureates of the Sonatina 2 competition

2018-08-23

Dr Nicolas Peschken from the faculty of physics, astronomy and computer science and Dr Michał Złoch from the Interdisciplinary Center of Modern Technologies of the Nicolaus Copernicus University in Toruń become the laureates of the Sonatina 2 competition of the National Science Center. Dr Peschken will receive over 600,000 PLN for the implementation of the project «The impact of cosmic space-driven winds on disk galaxies and the evolution of their angular momentum», and Dr. Złoch will obtain over 950,000. PLN for the project «The use of MALDI-TOF / MS technique in monitoring and rapid diagnosis of the development of diabetic foot infection». The Sonatina 2 competition is aimed at scientists who have a PhD degree no longer than 3 years. In this year's competition, 154 applications were submitted and funding was granted to 45 researchers. The whole project budget is over PLN 30 million. As part of the grant, the laureates are paid within his Polish scientific organizations, their research projects are supported and they are provided with an internship at a foreign scientific center lasting for 3 to 6 months.

British astronaut to open the European Rover Challenge in Poland

2018-08-24

British astronaut of the European Space Agency Timothy Peake will open the European Rover Challenge, which for the fourth time will be held in Poland on September 14-16, 2018 at the Museum of Nature and Technology in Starachowice. According to the organizers, 400 competitors from around the world will participate in the competition of Mars rovers. In this year's final, 50 teams from six continents will compete, including a record number of teams from Europe. During last three years, the European Rover Challenge has collected over 70,000 visitors and 700 teams, becoming the largest robotics and space event in the world. The Polish government has

inscribed the event in the Polish Space Strategy under the name «sources of creating future specialists for the space sector». More: <http://roverchallenge.eu/pl/home/>

Director of the University of Rzeszów Library to take part in the IRONMAN World Championships in Hawaii

2018-08-24

Dr Bożena Jaskowska, director of the University of Rzeszów Library, was qualified for the IRONMAN world championship, which will take place in October in the cradle of this sport in Hawaii - informs Dr. Maciej Ulita, a spokesman at the University of Rzeszów. - I did not think I would tell you about it this year, but I did it! It made the impossible become possible - says Dr. Jaskowska. At the IRONMAN KALMAR competition in Sweden, she was qualified for the IRONMAN World Championships in Kona. The crossing of 3,800 meters, followed by 182 km by bike and running 42.2 km took her 10 hours and 39 minutes. With this result, I took the fourth place in my age category. Already on October 13, 2018, on my 40th birthday, I will proudly represent our country during the 40th world championship on the Hawaiian island of Kona - adds Dr. Jaskowska.

British-Polish Scientific Forum to be held in September in Warsaw

2018-08-24

On September 13-14, 2018, the British-Polish Science Forum will be held at the Warsaw Marriott Hotel. The event is organized by the British Embassy in Warsaw and the Ministry of Science and Higher Education. The Forum will be the main point of the British-Polish Year of Entrepreneurship, Science and Innovation and one of the activities agreed by the Prime Ministers of Theresa May and Mateusz Morawiecki during the last Polish-British intergovernmental consultations. During the two-day Forum, the organizers are planning lectures, discussion panels, presentations and workshops devoted to Polish-British cooperation in the field of research,

development, innovation and higher education. More: <https://www.gov.uk/government/news/uk-poland-science-forum-to-be-held-in-warsaw>

Researcher at the University of Silesia participates in the congress One World, Many Voices

2018-08-24

Dr Katarzyna Węsierska from the Institute of the Polish Language of the University of Silesia as the only representative of Polish speech therapists participated in the first congress „One World, Many Voices: Science & Community”. The Hiroshima Congress was organized by the International Fluency Association (IFA), the International Cluttering Association (ICA) and the International Stuttering Association (ISA). During the congress, dr Węsierska presented the results of the research conducted in international teams, and during the annual ICA meeting she was elected for the next term as its secretary and editor of its newsletter. Dr Węsierska is an adjunct at the Institute of Polish Language at the University of Silesia; she founded and runs the Speech Therapy Center in Katowice, she is the head of the Postgraduate Studies: Speech Disorders. As the first Polish speech therapist, she was awarded the prestigious title of European Speech Disorders Specialist. More: <http://www.us.edu.pl/dr-hab-katarzyna-wesierska-okestniczka-one-world-many-voices-science-community>

Conference „Technical Safety - changes for development“ at the Gdańsk University of Technology

2018-08-24

The Office of Technical Inspection (UDT) and the Faculty of Mechanical Engineering of the Gdańsk University of Technology invite participants to the conference „Technical safety - changes for development“ on 5 September at the Gdańsk University of Technology. The representatives of the Ministry of Finance and the Polish Agency for Enterprise Development, were invited to participate in the event to present the Constitution for Business. The organizers invite students, PhD students and university employees - in particular representatives of administrative services, management staff, technical specialists, persons responsible for health and safety, manufacturers, designers and users of technical devices, as well as persons interested in ensuring technical safety. The UDT will present the solutions in modern research services, mobile laboratories, a new approach in customer service and certification in the field of public safety. More at: https://www.udt.gov.pl/images/DBT/Gdask__05.09.2018.doc

International Speech Therapy Conference „Speech fluency disorders - theory and practice“

2018-08-24

Institute of Polish Language and Faculty of Theology of the University of Silesia and the Foundation for Knowledge and Social Dialogue „Agere Aude“ invite participants to the 3rd international speech therapy conference „Speech fluency disorders - theory and practice“. The conference is planned for August 31 and September 1 and it is addressed to a wide audience - theoreticians and practitioners of speech therapy. The aim of this conference is to disseminate the achievements and the latest research results in the field of speech fluency disorders. The organizers plan to provide seminars for practitioners and theoreticians specializing in speech fluency disorders representing national and foreign research

and development centers. Workshops will be led by eminent specialists including: Dr. Joseph Agius, Dr. Mięczysław Chęćek, Prof. Kurt Eggers, Benny Ravid, Manon Spruit, Dr. Trudy Stewart, Dr. Katarzyna Węsierska and Prof. Tomasz Woźniak. More: www.konferencja-zpm.edu.pl.

Employees of the Karkonosze State High School were trained in Dresden

2018-08-24

Employees of the Karkonosze State High School (KPSW) in Jelenia Góra visited the Technical University of Dresden (Technisches Universitaet - TU Dresden), to be trained in conducting innovative activities with youth and project work. Employees of KPSW participated in organization of the Summer Laboratory. In 2016, such a Laboratory took place in Jelenia Góra and in 2017 at the Technical University of Liberec. The topic of this year's summer classes was «Smart Materials». Students from 14 to 18 years of age from Poland and Germany carried out their projects under the supervision of qualified staff, using the knowledge provided through demonstrations, experiments, individual and group work. TU Dresden is one of the largest technical universities in Dresden. 36 thousand Dresden students can choose from 120 courses.

Professor Udalski awarded the Karl Schwarzschild Medal

2018-08-27

Professor Andrzej Udalski from the Astronomical Observatory of the University of Warsaw has been awarded the Karl Schwarzschild Medal, prestigious award in the field of astronomy and astrophysics in Germany. The Polish scientist received the medal for his pioneering contribution to the development of a new field of astrophysical research «time domain astronomy», which describes the variability of brightness and other parameters of the Universe objects at different time systems. As Prof. Joachim Wambsganss, president of the German Astronomical Society emphasized, Andrzej Udalski significantly enriched almost all areas of astronomy. For over 25 years, he has been running the OGLE project, which

since its launch has become one of the largest surveys of sky variability and a source of pioneering research in the field of «time domain astronomy». Professor Andrzej Udalski is a real member of the Polish Academy of Sciences, a member of the Polish Academy of Arts and Sciences, and since 2012 he has been also a foreign member of the American National Academy of Sciences.

Foundation for Polish Science to launch a new call TEAM-NET

2018-08-27

In October 2018, the Foundation for Polish Science starts a new call for applications within TEAM-NET project, implemented and financed from the Intelligent Development Operational Program. As the Foundation for Polish Science informs, the aim of TEAM-NET is to encourage Polish scientific units and researchers working in them to establish closer scientific cooperation. In the TEAM-NET project, it will be possible to finance not one but a network of cooperating research teams that will be able to implement large-scale research and development projects of interdisciplinary character. Each team can receive financing up to PLN 3.5 million for 36 months. These funds can be spent for the salaries of leaders and team members, scholarships, as well as the costs of implementing an interdisciplinary research program. The call for applications for the TEAM-NET will be conducted from October 1 to October 31, 2018. The contest's budget is PLN 100 million. More: <https://www.fnp.org.pl/oferta/team-net/>

University of Gdańsk to develop documentation for the construction of the port in Gdynia

2018-08-27

The University of Gdańsk will develop environmental documentation for the construction of the Outer Port in Gdynia. The agreement on this matter was signed by the rector of the university, Prof. Jerzy Gwizdała and the president of the Gdynia Maritime Port Authority - Adam Meller. Researchers at the Gdańsk University will conduct research for the next 12 months. They are to answer the question about the significant negative impact of the construction of the Outer Port on Natura 2000 areas. The scope of analyzes will include inventory of avifauna (birds) staying in the Natura 2000 area of the Puck Bay, ichthyofauna (fish) and benthic organisms living on the bottom of the reservoir. - The future of Gdynia is connected with a deepwater container terminal dealing with the largest vessels that are able to reach the Port of Gdynia. Assuming that around 700-800 people will work in the terminal, it will generate over a dozen thousand jobs in the entire country - announces Adam Meller.

Lubuski Marshal's Office supports future doctors

2018-08-27

The Marshal Office of Lubuskie Voivodeship awarded future doctors with scholarships. The condition for receiving the support was a declaration of employment in one of the Lubuskie hospitals for a period equal to the time of the scholarship. In September, the Office will start another call for this program. Scholarships of 2 thousand PLN monthly were awarded 61 doctors. 16 applications were submitted by students from the University of Zielona Góra, the others came from Poznań (15), Bydgoszcz (5), Szczecin (7), Katowice (2), Lublin (4), Olsztyn (1), Wrocław (5), Łódź (5) and from Rzeszów (1). To support future doctors, the Marshal's Office has allocated 900,000 PLN this year. In the next two years, it will amount to one million PLN. The next call for financial aid applications will start on Sep-

tember 1 and will last until October 31. The rules for applying for next support program are the same as for the first call.

Bank Pekao S.A. to become partner of the Big Data Analysis program at the Kozminski University

2018-08-28

Bank Pekao S.A., one of the largest financial institutions in Central and Eastern Europe, has become a partner of the Big Data Analysis program at the Kozminski University in Warsaw. Big Data Analysis is a specialty in the second-cycle studies in the field of Master in Finance & Accounting. Its aim is to provide both graduates with theoretical knowledge and practical skills. Therefore, the students of the Warsaw Academy will have the opportunity to participate in the bank's business projects and obtain unique mentoring during their studies. Bank Pekao S.A. will also provide lecturers who will teach students about modern technologies operating in financial institutions. In accordance with the agreement signed between Pekao S.A. and the Kozminski University, students of the new course Big Data Analysis will have the opportunity to take up internships at the bank.

State Higher Vocational School in Chełm to co-organize the Polish Navigational Championships

2018-08-28

From September 3 to 9, 2018, the State Higher Vocational School in Chełm organizes the Airplane Navigation Polish Championship in the senior and junior categories. The organizer of the championship is the Chełm High School with the participation of the Polish Aeroclub. Professor Dr Eng Arkadiusz Tofil, Rector of the State Higher Vocational School in Chełm, said that the appropriate infrastructure owned by the university and its experience in the organization of air events will contribute to ensuring that the competition is carried out at the highest level with proper security. The sponsor of the com-

petition is the largest charter airline in Poland - Enter Air, which financially supports the team of the State Higher Vocational School in Chełm. This is the next stage of cooperation between the university and the airline, which has so far resulted in recruitment for the position of a pilot among students.

Geotechnical conferences in Warsaw

2018-08-28

The Polish Geotechnical Committee and the Geotechnical Department of the Warsaw University of Life Sciences are organizing the 18th National Conference on Soil Mechanics and Geotechnical Engineering and the 7th National Conference of Young Geotechnicians on October 4-7, 2018. The conference «Challenges of geotechnics in Poland» is addressed primarily to designers, contractors, employees of specialist companies, academic staff, PhD students and students dealing with geotechnical issues. As part of the event, there will be four thematic sessions: Research and parameter selection, Modeling and design calculations, Threats and securing buildings and Transport infrastructure. More: <http://kkmgig2018.kg.sggw.pl/index.php/en/>

Scientists from the Polish Academy of Sciences published in the scientific journal „Cell”

2018-08-28

Polish scientists from the Institute of Biochemistry and Biophysics of the Polish Academy of Sciences in Warsaw described the mechanism of defense against so-called jumping genes (retrotransposons), i.e. DNA fragments that are specific parasites in cells. Their article was published in the scientific journal „Cell” - one of the most prestigious scientific magazines in the world. As the National Science Center emphasizes, this is the second Polish publication in this periodical in history. Scientists of the Polish Academy of Sciences headed by Prof. Andrzej Dziembowski conducted their research thanks to financial support from the National Science Center, grants from the European Science Council and the Foundation for Polish Science. See the article in the journal Cell: [https://www.cell.com/cell/fulltext/S0092-8674\(18\)30917-6?_returnURL=https%3A%2F%2Flinkinghub.elsevier.com%2Fretrieve%2Fpii%2FS0092867418309176%3Fshowall%3Dtrue](https://www.cell.com/cell/fulltext/S0092-8674(18)30917-6?_returnURL=https%3A%2F%2Flinkinghub.elsevier.com%2Fretrieve%2Fpii%2FS0092867418309176%3Fshowall%3Dtrue)

Researcher at the University of Life Sciences in Wrocław receives Nor-Feed Award

2018-08-28

Dr Kamil Sierzant from the Department of Biology and Animal Breeding of the University of Life Sciences in Wrocław won the Nor-Feed-Award 2017 for his PhD thesis on the use of polyphenols in feeding farm animals. Polyphenolic additives are a group of natural antioxidants obtained from plants that improve the work of the circulatory system. This is best seen on the example of so-called the French paradox, which occurs in the countries of the Mediterranean basin, where the population is less likely to suffer from cardiovascular diseases - explains the researcher. In the case of animal nutrition, preparations containing polyphenols, e.g. herbal extracts or essential oils, may change the turnout of certain microorganisms in the gastrointestinal tract,

acting similarly to nutrition antibiotics prohibited in European Union. Polyphenolic compounds can also improve the condition of animals and their well-being. More: http://www.glos.upwr.edu.pl/aktualnosci/48231/dr_sierzant_z_upwr_z_nagroda_nfa_2017.html

Poles to compete in the International Competition for Mathematical and Logic Games

2018-08-28

Thirty-two Polish mathematicians will start in the finals of the International Mathematical and Logical Games Competition at the Pierre Diderot University in Paris on 29 and 30 August - informs Andrzej Charytoniuk from the information and promotion department of the Wrocław University of Technology. The Polish team was selected in the May qualifying rounds organized by the Faculty of Mathematics of the Wrocław University of Technology and the Wrocław branch of the Polish Mathematical Society. Over 400 mathematicians from all over Poland took part in the qualifiers. The International French Championships in Mathematical and Logic Games, also known as World Championships, have been organized in Paris since 1987. The Polish national team has participated in them since 1992 with many successes. In 2016 it won nine medals in the competition, including three golds. In 2015, the team won twelve medals including six golds.

Almost PLN 1.5 billion in the „Fast Track” program for entrepreneurs by the end of the year

2018-08-29

The National Center for Research and Development (NCRD) will allocate nearly PLN 1.5 billion by the end of 2018 for entrepreneurs within the „Fast Track” program. - The «Fast Track» provides a specific support and concrete results contributing to the civilization and technological leap of our country. Since the beginning of the year, both large and small companies have submitted to us over 500

innovative projects, applying for a total co-financing of nearly PLN 4 billion. So we can see that the willingness to innovate is really big in Polish enterprises - says deputy director of NCRD Izabela Żmudka. The call for proposals in the competition for micro, small and medium enterprises will last until December 14. In the case of large companies and consortia, the leader of which is a large entrepreneur, applications can be submitted from September 3 to November 30. More: <https://www.ncbr.gov.pl/o-centrum/aktualnosci/partoly-aktualnosci/news/polska-na-szybkiej-sciezce-do-innowacji-49099/>

1st Congress of Physics Teachers

2018-08-29

The first Physics Teachers Congress will be held in Łódź on September 14, 2018. The event is co-organized by the Faculty of Physics and Applied Computer Science of the University of Lodz. The aim of the Congress is to integrate the scientific community and the environment of physics teachers to exchange experiences and take actions aimed at improving the quality and achieving high effectiveness of teaching physics at all levels of education. Participation in the Congress will enable to obtain information from the representatives of the Ministry of National Education and the Ministry of Science and Higher Education on the introduced and planned changes in education, including on education, improvement and promotion of teachers of physics.

Conference „Space career paths. We educate staff for the space technology sector“

2018-08-29

On August 30, 2018, the „Space career paths“ We educate staff for the space technology sector.“ conference will be held in Warsaw. During the event, representatives of the Industrial Development Agency will present the offer of domestic and foreign institutions implementing programs that support the development of competencies necessary to work in the space business. The conference is addressed to students, members of student scientific circles, trainees, young researchers and teaching staff from universities and representatives of companies from the space sector. The event will be attended by Minister of entrepreneurship and technology Jadwiga Emilewicz and deputy minister of science and higher education Piotr Dardziński. Registration for the conference: https://docs.google.com/forms/d/e/1FAIpQLSce_O819WGwqz-sAYZ8QBifxnw8DbukXeTrArpAA1Mc9Wk8Q/viewform

IX Congress of Chemical Technology TECHEM 2018 at Gdańsk University of Technology

2018-08-29

The Faculty of Chemistry of the Gdańsk University of Technology invites participants to the IX Chemical Technology Congress, TECHEM 2018, which will take place from September 3 to 7 at the University of Technology. It is a nationwide conference that gathers representatives of business and academic society every three years. The Congress of Chemical Technology serves as a platform for scientific discussions, cooperative arrangements, business and social meetings, as well as integrates the technological environment. The formula of the event allows for the presentation of scientific achievements and their practical implementations, as well as companies from the technology industry and their achievements. The organizers planned plenary lectures, oral presentations and poster sessions in five thematic sections: harvesting of raw materials, production

of basic products, production of specialist products, new technologies and industrial biotechnology. More: <http://techem9.pg.edu.pl/>

Success of robots from the Wrocław University of Technology in Beijing

2018-08-29

Three medals - gold, silver and bronze - were won by students of the Wrocław University of Technology at the international RobotChallenge 2018 competition in Beijing. Nearly 1.5 thousand robots from 30 countries competed in China. The Freestyle Gold medal was won by the social robot Emys Pro from FLASH Robotics within the «Robotic Checkerboard» program. The silver medal in the same competition was awarded to the SpiceX 3000 realized by students from KoNaR, Revir 3D and Rapid Troopers. The bronze medal in Line Follower Enhanced competition was won by Chen Shi robot. Its task was to pass as quickly as possible the route, with various obstacles to be avoided by the robot. The RobotChallenge competition organized since 2004 is one of the largest and most prestigious events of this type in the world. More: <http://pwr.edu.pl/uczelnia/aktualnosci/udany-wystep-robotow-z-pwr-w-pekinie-10958.html>

Draper's telescope after renovation returns into the Center of Astronomy of the Nicolaus Copernicus University

2018-08-29

The Astronomy Center of the Nicolaus Copernicus University in Toruń, after a half-year renovation and conservation, returned one of the most valuable and well-known telescopes in the world - a historic eight-inch astrograph by Henry Draper. Students from the Laboratory of Metal Monuments Conservation at the Faculty of Fine Arts at Toruń's university have restored the device to its original appearance. The astrograph is now being reassembled and it will be available from October. The costs of materials used for conservation were covered by the Foun-

ation of Alexander Jabłoński. The Foundation will also finance the exhibition in the Draper's telescope pavilion. The astrograph served in the Harvard Observatory since 1891, in 1947 it went to the observatory in Toruń Piwnice. Draper's telescope has enormous value for astronomers - the observational material obtained with its help has been used to create the current spectral classification of stars.

First lung transplant in Pomerania performed at the University Clinical Center

2018-08-29

Doctors from the University Clinical Center of the Medical University of Gdańsk conducted the first lung transplant in Pomerania. The lungs were transplanted to a 64-year-old man with an extreme form of emphysema. The patient was subjected to home oxygen therapy, but his condition worsened, which led to more frequent visits to the hospital. The Gdańsk doctors performed a transplant of both lungs without using extra-coronary circulation, which is a minimally invasive technique. On both sides, the chest was opened just for the pleural cavities to enter the transplanted organ. - This is an advanced transplant technique, possibly the least burden on the patient. Rehabilitation of such patients is the easiest. It is not always possible to use such a technique, but it will certainly be the preferred method in Gdańsk Center - says Dr. Jacek Wojarski from the Department of Cardiac Surgery and Surgery who operated on the patient.

Poles win the SmartMoto Challenge competition in Wrocław

2018-08-29

Teams of Wrocław and Katowice technical universities won the international competition of SmartMoto Challenge electric motorcycles in Wrocław. It was the first event of this type in Poland. Previously, the SmartMoto Challenge competition took place in Barcelona and Moscow. Seven motorcycles from three Polish and one Russian universities were registered for the three-day competition in Wrocław. The competition was held in two classes - vehicles with a power of 30 kW, in which LEM Thunder from the Wrocław University of Technology won and 8 kW vehicle, where Elektra of the team of the Silesian University of Technology triumphed. In the SmartMoto Challenge competition teams from universities compete, design and construct a cross-country motorcycle from scratch. The main purpose of the competition is to use the knowledge gained during the studies in a real industrial project. During the competition, the motorcycle is assessed by its dynamic and static capabilities as well as the team's skills in business aspects. More: <http://pwr.edu.pl/uczelnia/aktualnosci/lem-thunder-najlepszy-w-smartmoto-challenge-2018-10962.html>

Polish scientists looking for the place of the greatest battle of antiquity

2018-08-30

Polish scientists from the Jagiellonian University and the AGH University of Science and Technology in Krakow are looking for the place of one of the greatest battles of antiquity won by Alexander the Great. The Battle of Gaugamel, in 331, p.n.e. between the Macedonian-Greek armies under the command of Alexander the Great and the Persian army commanded by the king Darius III, led in effect to the collapse of the Persian empire. The research is financed by a grant from the National Science Center and conducted in today's Iraq, in cooperation with the Italian archaeological mission from the University of Udine. Their goal is to determine the exact

location of the Battle of Gaugamel in the light of multidisciplinary research. In addition to the sources of ancient, archival and contemporary cartographic data, satellite technologies will play an important role in research. More: <https://wiadomosci.onet.pl/swiat/gdzie-miala-miejsce-bitwa-pod-gaugame-la-ustalaja-to-polacy/zb7ymt9>

2nd European Innovation Week

2018-08-30

From September 17 to 21, the second European Innovation Week will take place in Lublin. Over 1,300 participants will take part in 28 thematic sessions, in which over 80 speakers will perform. The goal of the event is to combine experience and achievements in the world of science and business. The event will start from the Open Day in the laboratories of Lublin universities. The next day the Young Scientists' Forum, the Startup Exchange and the debate of cities and partner regions of the Lublin province will be held. As part of the European Innovation Week, there will also be an Innovation Gala, and the thematic sessions where experts from around the world will discuss the Smart Specializations of the Lublin Region: bioeconomy, medicine, low-emission energy and information technology. The event program also included panels and workshops on bioinnovations, 4.0 economy and 2.0 medicine. More: <https://etilubelskie.pl/>

Young Polish scientists want to stay in Poland, but ...

2018-08-30

According to research carried out under the „Project Scientist” funded by the European Commission 80 percent of young Polish scientists would like to stay in the academic sector and work at universities and research institutes. At the same time, as many as 65 percent of the respondents are considering leaving Poland if they do not find a satisfactory job. As the plushr.pl portal informs, the recent research indicates that young researchers consider low number of job offers in the academic sector, low wages and temporary employment contracts as the biggest barriers to develop careers on the domestic market.

Poland has less than half the working scientists compared to the number of them in Great Britain or Germany. There are 20.7 scientists for 10,000 inhabitants in Poland. There are over 43 in Germany and 45 in Great Britain. In the Scandinavian countries, this indicator is about 70. More: <https://www.pulshr.pl/edukacja/wiekszosc-mlodych-naukowcow-woli-zostac-w-kraju-ale-nie-znajduja-tu-pracy,56840.html>

Vehicle for disabled persons designed at the Krakow University of Technology to be produced for market?

2018-08-30

Designed a few years ago by the students of the Faculty of Mechanical Engineering of the Krakow University of Technology, an ultra-light vehicle for the disabled persons „Buzz” has been prepared for mass production. A car responding to the needs of disabled residents of large cities, was presented in several programs broadcast by Polish Television. - The car can be used in a convenient and safe way and it can be operated only by hands. The users do not have to change from a trolley to a car. They can enter the vehicle on a wheelchair, which is stuck in a driver's seat – inform students. See TV material: <http://panorama.tvp.pl/38674929/auto-dla-osob-na-wozkach>

Mars rover from the Wrocław University of Technology comes second in the Mars Society and NASA competition

2018-08-30

Mars rover from the Wrocław University of Technology comes second in the Mars Society and NASA competition. The Martian rover „Eagle” designed by students from the Off-Road Scientific Circle of the Wrocław University of Technology took the second place in the international competition organized by The Mars Society and NASA. One point was missing for its victory. The competition task was to develop a rover that would deliver 10 tonnes of cargo to the Red Planet using only currently available technologies or technologies that can be developed until 2026. The implementation of the project has to be as simple, safe and, most importantly, cost-effective. 15 students from all over the world competed. The teams from Poland, France and the USA as well as two mixed German-Swedish and Italian-Indian groups qualified for the final. The winners were awarded during the international convention The Mars Society in Pasadena. Wrocław constructors received 5,000 dollars. More: <http://pwr.edu.pl/uczelnia/aktualnosci/marsjanski-ladownik-z-nagroda-nasa-10961.html>

Poznań Science and Technology Park looking for new plant protection products

2018-08-30

A consortium of the Poznań Science and Technology Park (PPNT) and the Innosil company gained over PLN 4 million for research on plant inducers and their application. The money comes from the competition Team-Tech Foundation for Polish Science. Research on plant inducers is aimed at developing and implementing a plant protection product that is safe for humans and the environment. The main principle is based on stimulating the internal immunity of the plant, not on the fight against the pathogen, as it is so far. The measure is developed as ecological and, at the same time, economical. Previous studies allow to obtain surprisingly good results with the min-

imum amount of active substance used. The project «New inducers of plant resistance and their use as an innovative approach to the protection of plants against pathogens» is conducted by Dr Eng Marcin Śmiglak from PPNT in cooperation with Prof. Henryk Pospieszny from the Institute of Plant Research.

Competition for financing international research projects on biodiversity

2018-08-31

In October 2018, the BiodivERsA consortium, which includes the National Science Center, will announce a competition for international research projects on biodiversity. The BiodivERsA consortium consists of 22 agencies operating in 14 European countries and Brazil. The aim of this year's competition is to support research projects that concern biodiversity and its impact on the health of animals, people and plants. The competition will be open to international research teams made up of scientists from at least 3 countries of the BiodivERsA consortium participants. The deadline for submitting pre-proposals will expire in November 2018 and project financing will start at the end of 2019. More: <http://www.biodiversa.org/1481>

International metrology seminar in Rzeszów

2018-08-31

On September 17-20, 2018, the Department of Metrology and Diagnostic Systems of the Rzeszów University of Technology is organizing the XXII International Seminar on Metrologists „Methods and Technique of Signal Processing in Physical Measurements”. The aim of the conference is to present scientific and research works and engineering applications as well as exchange of didactic experience in the field of metrology. During the seminar, its participants will focus on issues such as: basic problems of metrology, sensors and measuring transducers, signal processing, information and measurement systems and didactics of metrology. More: <https://msm18.prz.edu.pl/>

Summer Polish language course at the University of Warsaw has ended

2018-08-31

At the University of Warsaw, the 63th summer Polish language course ended. 174 participants from 44 countries spent 4 weeks learning Polish language and culture not only during classes, but also through music and theater workshops. The organizer of the course was the Center of Polish Language and Polish Culture for Foreigners «Polonicum». As the University of Warsaw informs, the summer school is very popular among students and other people who want to learn Polish. Classes were conducted at various levels. This year's course was attended by 55 scholars of the National Academic Exchange Agency. In addition, a specialized language program was developed, focusing mainly on the language of political science, economics and medicine.

Article of scientists of the Medical University of Gdańsk published in „Scientific Reports”

2018-08-31

The work „Cancer stem cells as targets for DC-based immunotherapy of colorectal cancer”, written by scientists from the Gdańsk Medical University has been published in „Scientific Reports” - a renowned journal belonging to the Nature Publishing Group. The project described in the publication concerned the analysis of the potential usefulness of dendritic cells (DC) for the immunotherapy of patients with colorectal cancer. The research is innovative due to the fact that they focused on therapy targeting cancer stem cells (NKM), which are responsible for the pathogenesis of cancer and the development of metastases and remission. The project was entirely planned and developed by Dr Magdalena Szaryńska and Agata Olejniczak from the Department of Histology in cooperation with surgeons from the General, Endocrinological and Transplant Surgery Clinic of the Medical University of Gdańsk. More: <https://gumed.edu.pl/49003.html>

Educational mission of the National Agency for Academic Exchange in Ukraine

2018-09-03

In autumn this year, the National Academic Exchange Agency will organize an educational mission to five Ukrainian cities. Ukrainian students are one of the most mobile national groups undertaking higher education outside their home country. According to the Central Statistical Data, as many as 54% of foreign students at Polish universities are students from Ukraine. As the National Academic Exchange Agency informs, the mission will start with meetings and presentations for Polish language teaching centers and Polish diaspora centers in Kharkiv on 13-14 November 2018. Next, the delegation will go to the educational fair «Education Abroad» in Kiev (November 15-17). After the fair, the delegation will go to Zhytomyr (November 18), then to Vinnytsia (November 19-20) and Cherkassy (November 20-21). Representatives of Polish universities who want to take part in the mission can register at: <https://nawa.gov.pl/promocja-i-targi/targi/9-targi-na-ukrainie/group-registration>

Researchers from the Jagiellonian University discover priceless documents in the Jesuit monastery in Kłodzko

2018-09-03

While working in the archives of the Jesuit monastery in Kłodzko, scientists from the Institute of Art History at the Jagiellonian University in Kraków discovered priceless medieval documents including papal bulls and documents related to indulgences. According to Dr. Michał Kurzej from the Institute of Art History at the Jagiellonian University, this is one of the most valuable collections found out of the state archives in central Europe. Several dozen medieval parchment documents have been preserved here including a lot of materials concerning the history of the region. This is a priceless material for research on the history of the Kłodzko Valley - adds Dr. Kurzej.

Currently, the archive is described and cataloged. Then the conservators and historians will start their work.

Architecture students of the Silesian University of Technology dominated the #ValenciaCall competition

2018-09-03

Students of the Faculty of Architecture of the Silesian University of Technology took first and second place in the international architectural competition #ValenciaCall. The aim of the competition was to design social housing in Valencia, Spain. Contest participants had to take into account the role of the historic city center and the presence of historic buildings, needs of the local community, local culture and tradition, trends in social housing and the purpose of the building. From among over 100 works sent from all over the world, the jury awarded the Casa Española - a work by Paweł Pacak and Katarzyna Ponińska from the Faculty of Architecture of the Silesian University of Technology. The Casa Española is a project based on the atmosphere of the Spanish city and lifestyle of the residents. The work El Espacio of Marta Błaszczuk, Anna Czapla, Filip Gawin, Kacper Kania and Marlena Michalska was awarded the second place. The project is based on three important pillars: diversity, privacy and openness. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListWiadomosci&Page=1&WebPartTitle2=Number&Filter1Field2=Identyfikator&Filter1Value2=2361>

Symposium of the Polish Bioinformatics Society at the Wrocław University of Technology

2018-09-03

The 11th Symposium of the Polish Society of Bioinformatics (PTBi 2018) will take place from September 5 to 7 in the Congress Center of the Wrocław University of Technology (building D-20, 8 Janiszewski Street). The Symposium is an annual meeting on bioinformatics organized by the Polish Bioinformatics Society.

The event's co-organizers include the faculty of basic technical problems, the chemical faculty of the Wrocław University of Technology, the biotechnology department of the Wrocław University and the faculty of biology and animal husbandry at the University of Life Sciences in Wrocław. The topics of PTBi 2018 cover all aspects of bioinformatics - including the development and application of computational methods for modeling and analysis of the structure, function and evolution of genes, proteins and biological systems. More: <http://ptbi2018.pwr.edu.pl/>

Chinese concern TCL to launch artificial intelligence center in Warsaw

2018-09-04

The Chinese concern TCL will open its largest foreign research center in Warsaw with aim to develop artificial intelligence research in which the Chinese want to cooperate with scientists from the University of Warsaw. TCL is the third largest producer of televisions in the world. Over 100 scientists will carry out projects in Warsaw related to learning and understanding body language or image analysis. - It is about new functionalities that facilitate human interaction with devices that can be «installed» in home appliances - explained Bartosz Biskupski, head of TCL Research Europe. According to him, projects created in the laboratory will make a technological revolution. - We have focused on Poland because we need people with mathematical and algorithmic skills to work, and Polish scientists present the highest level – adds Bartosz Biskupski.

„Continuity and change in communication in contemporary Polish-German relations“

2018-09-04

The Polish-German Foundation for Science announces a competition „Continuity and change in communication in contemporary Polish-German relations“. The contest participants should concentrate in their research on communication within contemporary Polish-German relations. The research can be devoted to the role of specific groups and social agents with the emphasis on the communication in the politics, the media and in civil society. Researchers from universities and other scientific institutions in Germany and Poland are invited to submit applications, in cooperation with the relevant institutions from the other country. The subsidy allocated to the project amounts up to 300,000. euro. The project may last from 24 to 36 months, and applications must be submitted in Polish and German by November 15, 2018. The Foundation will announce the decision on the grant by the end of April 2019 at the latest. More: <http://www.pnfn.pl/pl/index.php>

COST Info Day in Krakow

2018-09-04

On 25 September 2018, COST Info Day will be held in Krakow. The event at the Krakow University of Technology is co-organized with the Ministry of Science and Higher Education. According to the Ministry of Science, COST (the European Cooperation in Science and Technology) enables creation and coordination of interdisciplinary research networks as well as the integration of scientists in Europe and beyond it. The program also finances meetings of research teams, scientific exchanges and participation in conferences and workshops. COST Info Day will present basic information about the program and the conditions that must be met in order to join it. More: <http://www.transfer.edu.pl/pl/szkolenie,-cost-info-day-aplikuj-i-zdobadz-srodki-na-dzialania-networkingowe-spotkania-warsztaty-konferencje-publikacje-oraz-wizyty-naukowe-,273.html>

New winners of the MINIATURE 2 competition

2018-09-04

New 95 researchers have been awarded in the MINIATURE 2 competition. They will receive a total of nearly PLN 3.25 million for the implementation of scientific activities such as preliminary research, pilot studies, queries, internships, scientific consultations and conference trips. The laureates are Dr Beata Bielska from the Nicolaus Copernicus University in Toruń, who will receive nearly PLN 40,000 for the implementation of preliminary research in the project «Downloading and plagiarizing. Student culture of copying in terms of massification, commercialization, internationalization and diversification of higher education in Poland»; Dr Zofia Danuta Wóycicka from the Polish Academy of Sciences, who will conduct a research trip for over 30,000 PLN within the project «Rescuing Jews during the Second World War in the narratives of European museums», and Dr Anna Szpakowicz from the Medical University of Białystok, who will receive 50 thousand PLN for pilot studies in the project «The role of new adipokines in the pathogenesis of atherosclerosis and 'obesity paradox' in patients with ischemic heart disease».

Szczecin Mayor's competition for the best humanistic PhD thesis

2018-09-04

Until the first of October students can apply for the competition of the Mayor of the City of Szczecin for the best PhD and master thesis in the humanities in 2018. The competition aims to increase the interest of students and young scientists in the issues related to Szczecin and create conditions enabling young, creative people to shape the creative and innovative development policy. One of the goals is also development and promotion of the city, as well as increasing the interest of the inhabitants in activities aimed at economic, cultural, scientific and social revival of Szczecin. The competition will be run by the Award Committee appointed by the Mayor of Szczecin. The authors of the awarded works will receive cash prizes and diplomas. Regulations of the competition: http://www.szczecin.eu/sites/default/files/Info_NN_regul_humanist.5.04.18.pdf

Students and PhD students of economic sciences at the University of Warsaw win international competitions in Rome

2018-09-05

The students and PhD students of University of Warsaw from faculty of economics took first place in international Rotman European Trading Competition 2018, which took place in Rome. 39 teams from 36 countries took part in this year's competition. Each of team consisted of four people - two men and two women studying at the same university. The participants' task was to perform specific transactions using the Rotman Interactive Trader application during five competitions. Students solved various cases concerning specific problems in a simulated market in real time. More: <https://www.wne.uw.edu.pl/pl/aktualnosci/nawosci-samorzadu-studentow/studenci-wne-zajeli-pierwsze-miejsce-w-rotman-european-trading-competition-2018-w-rzymie/>

Conference „Ecology - Social Solidarity - Sustainability“

2018-09-05

Ecology, social solidarity and sustainable development will be discussed during a conference scheduled for 24 September 2018 at the University of Warmia and Mazury in Olsztyn. This will be the next meeting within «Polonia Restituta. Decalogue for Poland on the 100th anniversary of regaining independence». The whole project is implemented by the Ministry of Science and Higher Education together with the Council for Social Affairs of the Polish Episcopate Conference. The conference «Ecology - Social Solidarity - Sustainable Development» is to draw attention to the need for an integral understanding of ecology and the development of such thinking and sensitivity in Polish society. The project «Polonia Restituta. The Decalogue for Poland on the 100th Anniversary of Regaining Independence» consists of a series of 10 nationwide scientific thematic conferences organized in the most important Polish academic centers and devoted to public, economic, political, social and cultural life.

Congress Impact mobility rEvolution'18 in September in Katowice

2018-09-05

The international congress devoted to the challenges faced by the automotive and transport industries in the context of electromobility and hydrogen technologies and the future of intelligent city infrastructure will take place on 12 and 13 September in Katowice. One of the organizers of the congress is the University of Silesia. During Impact mobility rEvolution'18, the automotive and transport industries will jointly cooperate with technology and telecommunications companies. About two thousand people will take part in the congress including representatives of business, academia, public administration and startups from Poland and abroad. The agenda of the event includes meetings with investors and representatives of science, business and administration, talks with specialists, as well as speeches of over 150 experts. The content of the congress has been divided into seven thematic packages, and the performances will be held in parallel on four separate stages.

University of Silesia to invite scholars to the Regional Geographer Convention

2018-09-05

The Faculty of Geosciences of the University of Silesia invites participants from the 28th to the 30th of September to the Regional Geographical Congress „Geography against regional and global challenges”. The program includes plenary and popular science sessions, a panel discussion, a photo competition, as well as tours around the region and geography related trips. The event is organized on the occasion of the 100th anniversary of the Polish Geographical Society, the 70th anniversary of the Katowice Branch of the Society and the 45th anniversary of the existence of geography at the University of Silesia. The meeting is also part of the celebration of the 50th anniversary of the University of Silesia in Katowice and the Year of Polish Geography. Applications for participation in the congress should be

sent by September 10 to the e-mail address: ptg@wnoz.us.edu.pl or by post: Faculty of Geosciences UŚ, ul. Będzińska 60 41-205 Sosnowiec with the note: Regionalny Zjazd Geografów. Detailed information is available at www.rzgz2018.us.edu.pl

Saxon-Polish Innovation Day at the Medical University in Wrocław

2018-09-05

Technical University of Dresden, Medical University of Wrocław, University Hospital of Carl Gustav Carus in Dresden and the Liaison Office of the Free State of Saxony in Wrocław invite participants to the 2nd Saxon-Polish Innovation Day dedicated to personalized medicine and medical technologies. The Saxon-Polish Innovation Day is an opportunity to present the best examples of knowledge and technology transfer in both countries. The event provides the opportunity for connecting partners, initiation of cooperation, searching for funding and presentation of successes. The Saxon-Polish Innovation Day named «Personalized biomedicine and medical technologies» will take place on September 20, from 9am to 4pm, in the Main Library of the Medical University. The meeting will take place under the auspices of the Consulate General of the Federal Republic of Germany in Wrocław.

One hundred thousand PLN offered in the competition Polish Product of the Future

2018-09-06

The grant of 100,000 PLN is the main prize of the XXIth Competition „Polish Product of the Future” organized by the Polish Agency for Enterprise Development and the National Center for Research and Development. The grant may be used for the development, promotion or internationalization of the Polish products. The main goal of the competition is building awareness of Polish brands, promoting and supporting the development of the most innovative products and technologies developed in Poland. Its participants may include scientific entities, entrepreneurs and consortia consisting of scientific units and

entrepreneurs operating in Poland. The condition of joining the competition is presenting a new, innovative product or technology in one of three categories: Product of the Future by the scientific unit, Product of the Future by the entrepreneur, Product of the Future by a scientific unit and an entrepreneur. More: <http://www.parp.gov.pl/konkursppp>

Scientists of the world to discuss atmospheric discharges in Rzeszów

2018-09-06

The world's largest congress on atmospheric discharges, International Conference on Lightning Protection 2018, will take place until 7 September at Rzeszów University of Technology. The conference is organized by the Rzeszów University together with the Polish Lightning Protection Committee operating within the Association of Polish Electrical Engineers. The conference is attended by scientists from 41 countries. Over 200 presentations will be attended in 30 sessions. The most, as many as 40 papers, will be delivered by researchers from Japan. Rzeszów University of Technology will present the results of research on issues related to the physics of atmospheric discharges, carried out in the research station of the Rzeszów university, which is equipped with electric field antennas and high-speed video cameras.

Cardinal Stefan Wyszyński University and the Motor Transport Institute developing a rental car project for the disabled persons

2018-09-06

Prof. Stanisław Dziekoński, rector of the Cardinal Stefan Wyszyński University in Warsaw and Prof. Marcin Ślęzak, the director of the Motor Transport Institute, signed an agreement aimed at creating a car rental Mobi-ON for people with disabilities. The car-sharing platform for the disabled persons will be created in cooperation with the Cardinal Stefan Wyszyński University in Warsaw. The University's experience will be used to develop and implement the IT concept, the data analysis subsystem and to support decision-making - informs Mikołaj Krupiński, spokesperson of the Motor Transport Institute. The platform will provide pilot transport services in Warsaw, based primarily on ten vehicles of the Motor Transport Institute, which are adapted for people with various disabilities.

„Nowe Gliwice” Education and Business Center invites participants to the Festival of Innovation and Technology

2018-09-06

Future transport issues, innovative aviation solutions, prospects for the development of the space sector and the future of personalized medicine in Poland are the most important themes of the Festival of Innovation and Technology, which will be held on September 14 at the Education and Business Center „Nowe Gliwice”. Expert meetings in the field of medical technologies, innovative medical engineering projects - «Medica Silesia» and the debate of scientists and representatives of the automotive industry «Future of the Mobility» will be held on the large stage of the Center. At the same time, the Aerospace Forum will be organized on the small stage with the participation of science and business representatives to implement the innovative solutions into industry. The festival will be accompa-

nied by an exhibition of innovative solutions created by scientists and enterprises as well as a summary panel promoting the innovation initiative «Silesian Innovator».

School of Polish Language and Culture to launch Language and adaptive course at the University of Silesia

2018-09-06

The School of Polish Language and Culture at the University of Silesia in Katowice is launching language and adaptation course for 60 foreigners undertaking second-degree studies in Poland under the Stefan Banach Scholarship Program. The course is co-financed as part of the development program by the Ministry of Foreign Affairs. Students from Ukraine, Belarus and Moldova will start their studies at Polish universities after the lectures and seminars extending their knowledge about Poland, and after an intensive Polish language course that will help them participate in academic life. Scholarship holders will learn about the role of Poland in the European Union, international political and economic relations, economic situation and social awareness of Poles, history and principles of academic coexistence. Thus, they will be able to participate in discussions, seminars and workshops on Polish customs and traditions.

Qualifiers for Falling Walls Lab at the University of Wrocław

2018-09-06

University of Wrocław organizes qualifiers for the Polish Falling Walls Lab. The program is addressed to students, who want to present their research, business project, artistic or social initiatives. They can fill out the form, send it until September 14th and take part in this year's competition. The international Falling Walls Lab platform enables the exchange of ideas and inspirations, and facilitates establishing professional contacts all over the world. The competitions are organized every year for students, PhD students, PhD holders and young professors to present the results of their research, projects and

concepts to the jurors - representatives of academic and business communities. The Falling Walls Lab Wrocław will take place on October 12 in the main building of the University of Wrocław. The winner will receive a scholarship and will travel to Berlin in November. More: <https://falling-walls.com/>

Medals for Toruń scientists at the fair in Japan

2018-09-06

The scientists from the Nicolaus Copernicus University have won prizes at the JIDE International Design and Innovation Fair in Japan (Japan Design & Invention Expo - JIDE 2018). The Gold Medal of the Fair was given to the scholars of the Faculty of Medicine at Collegium Medicum: Dr Maciej Gagat, Dr Dariusz Grzanka and Prof. Alina Grzanka - the authors of the invention «Intravascular stent with properties that accelerate the healing of the implant site and reduce the occurrence of thrombosis». The silver medal and the special prize - the medal from the Macau Association of Innovators were received by Michał Meina from the Faculty of Physics, Astronomy and Applied Computer Science, Dr Krzysztof Rykaczewski from the Faculty of Mathematics and Computer Science of the Nicolaus Copernicus University for «The method of determining the position of the object, in particular of man, and the device for determining the position of man». More: <https://www.umk.pl/wiadomosci/?id=25635>

Medical University of Silesia invites volunteers to participate in the Standardized / Simulated Patient Program

2018-09-06

The Medical University of Silesia in Katowice is beginning implementation of an innovative „Standardized / Simulated Patient Program“. The main objective of the project is to support the student education process by including specially trained people for simulation activities, exercises and practical examinations. The Simulated Patient is a person who can realistically reproduce the history of the disease by imitating physical symptoms and emotional reactions of a real patient. The Standardized Patient plays a role in a repeatable way, giving the students possibility to practice a certain skill in identical or similar conditions. Playing clinical situations will allow future medics to acquire the skills, develop a good relationship with the patient, develop emotional intelligence, provide difficult talk and conduct the diagnostics. The university invites people aged 18 and plus who have completed at least secondary education and have passion for acting. More: <http://www.cdism.sum.edu.pl/podstrony-projektu-power/standaryzowany-pacjent/>

Success of the „Polish come back“ program

2018-09-07

The Ministry of Science and Higher Education wants scientists who have left the country to return to Poland. - The „Polish Come back“ program implemented by the Foundation for Polish Science is very successful. Ten scholars applied for one scholarship - said Piotr Dardziński, the deputy head of the Ministry of Science in an interview with the portal Interia. «Polish Come back» is a program that is to help bring the best Polish researchers from abroad. According to estimates, 10,000 Polish scientists work only in Europe. Those who decide to return to the country can count on a salary of up to 350,000. PLN gross annually. As Dr Zofia Sawicka deputy director of the National Agency for Academic Exchange said

in an interview with the agency Newseria Biznes «annually we will be able to accommodate about 25 scholars meeting the high science requirements, so that the public funds of this program will be repaid in the form of significant contribution to Polish science». Polish companies and the innovativeness of the Polish economy will also benefit from the return of scientists.

EUROPHRAS conference at the University of Bialystok

2018-09-07

The University of Bialystok on September 10-12, 2018, is organizing the largest phraseological conference in the world, EUROPHRAS. Nearly 200 researchers from around the world will take part in it. According to Katarzyna Dziedzic, a spokesman of the University of Bialystok, the conference will be attended by phraseologists from 37 countries, including Australia, New Zealand, Japan, China, South Africa, Switzerland, Greece, Georgia, Croatia, Belgium, France, Spain and Italy, Finland, Germany and Russia. The meeting is devoted to constant expressive connections, first of all phraseologies, proverbs and winged words. They are presented in various perspectives, for example contrastive, translational, lexicographical and didactic perspectives. The discussed issues concern the theoretical aspects of phraseology and the practical use of fixed word combinations, for example in advertising texts. More: <http://infofil.uwb.edu.pl/program.html>

Hardy kiwi developed at the Warsaw University of Life Sciences placed on the market

2018-09-07

Researchers from the Faculty of Horticulture, Biotechnology and Landscape Architecture of the Warsaw University of Life Sciences (SGGW) are searching new applications for a variety of hardy kiwi - a fruit grown in experimental orchards of the Warsaw university. Bingo, a variety of hardy kiwi developed at WULS-SGGW, is very easy to grow. It does not require chemical protection, and the fruits are almost free of disease or pests. Hardy kiwis are small and have an edible peel. The research confirms that it is

one of the richest fruit in bioactive components, it contains vitamin C, lutein, polyphenols and proteolytic enzyme - actinidin. Their consumption positively affects the functioning of the digestive system, they also have a protective effect on the cardiovascular system. In September first hardy kiwis will be sold to Polish supermarkets, and a team of scientists from SGGW began work on the use of fruit in food processing.

University of Silesia to launch University Science Town

2018-09-07

The University of Silesia is launching the program of University Science Town. Within the program the scientists of the University of Silesia will run a series of lectures and exercises addressed to students and teachers of primary schools, junior high schools and high schools. Lectures will be organized in four cycles: «Singularities of the World of Physics», «Biorobotics», «Encounters with science» and «Amazing history of mankind». All lectures and workshops will be conducted by the scientists from the University of Silesia including University of Children; robotics community Unibot; University Scientific Society and Center for Continuing Education of the University of Silesia. The sessions will take place on the campus - the first event is scheduled for September 10.

Researchers from the University of Life Sciences in Wrocław examined the health of middle school students

2018-09-07

The research project carried out by the employees of the Department of Human Nutrition at the University of Life Sciences and the Department of Health and Social Affairs and the Department of Education of the City of Wrocław has been completed. For three years, the researchers studied the health of Wrocław teenagers. The project involved 1160 students from 11 junior high schools in Wrocław. The collected data show that the BMI (Body Mass Index) is too high for 21% girls and for 24 percent boys. Too big waist circumference - over 76 cm - was measured in 13.4% female students, and above 80 cm in 19 % students. - We know that 20 % teenagers do not eat breakfast before going to school, 6 % drink coca-cola more than once per day. Approx. 22 percent pupils watch television for 5 to 6 hours a day, and this percentage increases twice during the weekend. Approx. 23 percent teenagers apply a diet to lose weight - says Prof. Joanna Wyka from the Department of Human Nutrition. More: http://www.glos.upwr.edu.pl/aktualnosci/48281/naukowcy_z_upwr_zwazyli_uczniow_we_wroclawiu.html

Prof. Jan Maciejewski receives Premio Apoxiomeno

2018-09-07

Professor Jan Maciejewski, head of the Department of Sociology of Availability Groups at the Institute of Sociology at the Faculty of Social Sciences of the University of Wrocław, has become the first Polish laureate of the Premio Apoxiomeno award. The Apoxiomeno Association, based in Florence, aims to promote legality and security from the perspective of various areas of life under the slogan «Art and sport in uniform». In the art and culture category, awards are given to artists, journalists and representatives of international cinematography promoting the activities of security services and the army. In the sport category, the prize is awarded to Olympic athletes promoting the values of peace and solidar-

ity through sport. This year, for the first time in history, the jury decided to distinguish a representative of science dealing with security issues. Professor Maciejewski was awarded for innovative scientific activity in the field of the sociology of disposable groups.

Researchers from the University of Silesia and the Lodz University of Technology developed new compounds for dyeing fabrics

2018-09-07

Researchers from the University of Silesia and the Lodz University of Technology developed new chemical compounds for dyeing polyester fabrics for yellow, orange, red and brown colors. The already patented solution guarantees high durability of colors and their intensity. Polyester fabrics dyed in this way will not lose their color over time even under the influence of light. Thanks to this, producers will also be able to obtain fabrics with more vivid colors. Patented 2-methylazoquinoline compounds are quinoline derivatives. They are widely used - they have antimalarial, antifungal and antibacterial properties, many of them are also the starting product in the synthesis of so-called cyanine dyes used in photography or medicine. Other derivatives can be used in electronics - for the production of OLED displays or for the creation of DVD-R disc layers, as well as in the food industry.

„EIT Awareness Day” in Warsaw

2018-09-10

The National Contact Point for Research Programs of the European Union and the European Institute of Innovation and Technology (EIT) in Budapest invite participants to the „EIT Awareness Day”, which will take place on September 25 in Warsaw. During the conference, the current activity of the European Institute of Innovation and Technology in Poland and in Europe as well as the possibilities of cooperation between entities from both Poland and Europe in the area of research, business and education

will be presented. Participation in the conference in Warsaw has been confirmed by: Martin Kern - director of the EIT; Piotr Dardziński - secretary of state in the Ministry of Science and Higher Education and Zygmunt Krasiński, director of the National Contact Point for Research Programs of the European Union. More: http://www.kpk.gov.pl/wp-content/uploads/2018/08/EIT-Awareness-Day-_Poland_Agenda-1.pdf

Scientific conference in Vienna about memory and oblivion of German crimes

2018-09-10

On September 25-26, 2018 the Scientific Station of the Polish Academy of Sciences in Vienna organizes the conference „Forgotten and remembered. Memory and oblivion of German Nazi repression, concentration and extermination camps „. Participants of the conference will listen to over a dozen lectures and presentations devoted to the memory and oblivion of German crimes during World War II. Stephan Lehnstaedt from Touro-College in Berlin will give a lecture «German (non) memory of extermination camps within Action Reinhardt: Belżec, Sobibór, Treblinka.», Sławomir Buryła from the University of Warmia and Mazury in Olsztyn will bring closer the issue of lager literature, Paweł Kosinski from the Institute of National Remembrance in Warsaw will give a lecture on the instrumentalization of memory on the example of SS-Hauptsturmführer Karl Chmielewski, the commandant of the Gusen camp, presented in the memoirs of Polish prisoners and his son Werner.

Festival Metamorphoses on artificial intelligence at the Copernicus Science Center

2018-09-10

How will the wider use of artificial intelligence affect society? During the Festival Metamorphoses, the participants can check how algorithms change our civilization informs the Copernicus Science Center in Warsaw, which from 13 to 16 September 2018 organizes the Przemiany Festival. Participants of the event will listen to the lecture «Artificial Intelligence and Society», which will be given by Prof. Luciano Floridi, lecturer in philosophy at the University of Oxford and University of Bari. The organizers also invite viewers to the «Machina Sapiens» exhibition, where they can see artistic projects created by the machines and works of artists using AI algorithms. More: <http://www.kopernik.org.pl/projekty-specjalne/festiwal-przemiany/festiwal-przemiany-2018/>

4th Conference on Mathematics and Informatics „Congressio - Mathematica” in Olsztyn

2018-09-10

The Department of Complex Analysis of the Faculty of Mathematics and Computer Science of the University of Warmia and Mazury in Olsztyn organizes the 4th Conference on Mathematics and Information Technology „Congressio - Mathematica”. The event is co-organized by the Faculty of Mathematics and Natural Sciences of the University of Rzeszów and the Faculty of Technical Physics, Informatics and Applied Mathematics at the Rzeszów University of Technology. On 20-23 September 2018, conference participants will discuss theoretical and applied mathematics, computer science and technical sciences. The event will be attended by scientists from Universiti Sains Malaysia, University of Eastern Finland, University of Belgrade (Serbia), Holon Institute of Technology (Israel), Kyungsoong University (South Korea) and Swansea University (Great Britain). More: <http://wmii.uwm.edu.pl/congressio-math/>

Researcher at the University of Humanities and Natural Sciences in Częstochowa receives the title of Fellow ChemPubSoc Europe

2018-09-10

Professor Piotr Balczewski, head of the Department of Structural and Materials Research at the Institute of Chemistry, Environmental Protection and Biotechnology, Faculty of Mathematics and Natural Sciences, at University of Humanities and Natural Sciences of Jan Długosz in Częstochowa was awarded the title of Fellow ChemPubSoc Europe. ChemPubSoc Europe is an organization associating and financially supporting 16 European chemical societies gathering a total of about 70 thousand members. The societies publish 14 high-quality magazines in their countries. The organization also has its own publishing house - ChemViews Magazine. The award is the highest prize awarded every two years by ChemPubSoc Europe. They are received by the scientists who contribute to increasing the scientific level and the recognition of publications in chemistry in Europe and in the world. Nominations were announced at the 7th EuChemSoc Congress in Liverpool.

Eight Poles receive medals at the Championships in Logic and Mathematical Games in Paris

2018-09-10

Eight medals, including three golds, were received by Polish scientists at the XXXII Championships in Logic and Mathematical Games in Paris. This is the best result among all countries participating in the competition. The best high school students in Paris were: Krzysztof Olejniczak, who won the first, Mateusz Rzepecki who won the second place. Gold medals were also won by: Łukasz Kalinowski from the Adam Mickiewicz University in Poznań - in the category of students of post-secondary schools - and Gabriel Listowski from Zabrze in adults' competition. Silver medals were won by Damian Dąbrowski from Junior Middle School 16 in Szczecin - in the

category of pupils of middle school – and Grzegorz Adamski from the University of Poznań, Grzegorz Adamski. The bronze medal in the competition of V-VI grade pupils was won by Alicja Mężyk from the Primary School No. 28 in Kielce. The World Championship in mathematics has been organized in Paris since 1987.

Conference of linguists in Poznań

2018-09-10

On September 13-15 the Department of English Studies at the Adam Mickiewicz University in Poznań invites participants to the 48th Poznań Linguistic Meeting. The theme of this year's conference is „Language and evolution: issues and perspectives”. The main lecture: «The evolution of language: at the interface of biology and culture» will be delivered by W. Tecumseh Fitch from the University of Vienna. Daniel Everett from Bentley University will deliver the plenary lecture «Homo erectus, symbols and origin of language» and discuss his research „How Language Began”. Both scientists will also take part in the plenary dialogue and in the debate with other speakers presenting the results of their research during plenary sessions: Ljiljana Progovac, Geoffrey Schwartz and Przemysław Żywicznyński, Piotr Gąsiorowski and Nikolau Ritt. More: <http://wa.amu.edu.pl/plm/>

UMI-SIMAI-PTM conference in Wroclaw

2018-09-10

Wroclaw University of Technology and the University of Wroclaw together with Italian and Polish mathematician associations invite the participants to the UMI-SIMAI-PTM conference which will be held from 17 to 20 September. The conference program will cover a wide range of contemporary mathematical research. Plenary lectures and thematic sessions within the framework of the Joint meeting of the Italian Mathematical Union, the Italian Society of Industrial and Applied Mathematics and the Polish Mathematical Society (UMI-SIMAI-PTM) will take place on the campuses of both universities. Plenary lecturers will be delivered by scholars from Università di Trento, Université Paris-Dauphine, University of Firenze, University of Utah, University of Pittsburgh, Heidelberg Universität, Politecnico di Torino and Università di Torino as well as Polish universities - Jagiellonian, Warsaw and Wroclaw universities.

International automotive conference at the Krakow University of Technology

2018-09-11

Institute of Automotive Vehicles and Diesel Engines of the Faculty of Mechanical Engineering of the Krakow University of Technology and the Automotive Commission of the Krakow branch of the Polish Academy of Sciences invite participants to the cyclical international automotive conference „Konmot 2018”. The modern world requires ecological solutions, low energy consumption, safety and easy operation from the automotive industry. The role of engineers and scientists is the implementation and management of construction and operating processes in this field. The conference, which will take place on September 13-14, 2018, will be accompanied by the presentation of ecological city vehicles, designed by students of the Krakow University of Technology under the supervision of the university's academic staff as part of their engineering and master's theses. More: <http://www.konmot.pk.edu.pl/index.php/pl/>

Congress of Young Polish Mathematicians in Lublin

2018-09-11

The Mathematical Institute of the Polish Academy of Sciences and the Faculty of Mathematics, Physics and Computer Science of the Maria Curie-Skłodowska University in Lublin are the main organizers of the Congress of Young Polish Mathematicians, which will be held on September 20-23, 2018 in Lublin. Congress is an event that gathers mathematically talented middle school and high school students from Poland. During the event, its participants will listen to lectures of: Prof. Dr Marek Kordos from the University of Warsaw - „Everything (well, almost everything) about a cycloid”, Prof. Piotr Gwiazda from the Mathematical Institute of the Polish Academy of Sciences - „Mathematics approximate”, and Prof. Andrzej Ruciński from the University of Adam Mickiewicz in Poznań - „Extreme harvest theory”. More: <https://7kmmmp.umcs.lublin.pl/>

World Information Congress for the first time in Poland

2018-09-11

The 24th World Information Congress will take place in Poznań on September 17-21. The event will be organized in Poland for the first time. Lectures, discussions and workshops will be conducted by the best IT experts in the world. Themes of the Congress are: Security and protection of privacy; Big Data; Business analytics; ERP and database technologies; Internet of things; Information technology in industry, entertainment and education, and Social aspects of information technology. Congress links the content from industry and research, providing a platform to integrate these two sectors. It also gives the opportunity to present and discover innovative ideas. For five days at the Poznan University of Technology Lecture and Conference Center the participants will be able to see the latest international research achievements, as well as leading commercial and industrial solutions.

3rd Congress of Bio-science of Polish BIO2018 at the University of Gdańsk

2018-09-11

The University of Gdańsk invites participants from September 18 to 21 at the III Congress of Bio-science of the Polish BIO2018. It will be attended by world-renown scientists dealing in natural sciences and related fields. Congress is also the 51st Congress of the Polish Biochemical Society. Interdisciplinary topics of papers, meetings and discussions include new solutions in medicine - especially in the treatment of cancer and genetic diseases. The program includes 30 scientific sessions and nearly 500 guests, 150 presentations and speeches, almost 200 poster presentations and a satellite session «Women in Science». Scientists in their speeches will take up contemporary civilization challenges, like the research into the immune system in the fight against cancers, new methods of diagnosing cancer and genetic diseases, research and application of stem cells, research on the possibilities of modifying plant metabolism and research on so-called «Historical» DNA.

Poznański scientist as a member of the board of Asia Pacific Risk and Insurance Association

2018-09-11

Dr Piotr Manikowski, Associate Professor of the University of Economics in Poznań became a member of the board of Asia Pacific Risk and Insurance Association (APRIA). The scientist from the Poznań University Insurance Department has been a member of the Scientific Council and secretary of this organization since 2014. APRIA is one of the three most important international insurance associations in the world. It has a global coverage and brings together scientists from almost all continents. They meet at annual conferences to present the results of the latest research and discussion on insurance and risk management. Conferences are held in different countries. In 2017, thanks to the efforts of the employees of the Poznań University Insurance Department, the conference «Challenges in the Insurance Market: Transparency and Consumer Protection» took place in Poznań. Poland was the first country outside the Asia-Pacific region, which was granted the right to organize such a meeting.

Students of the Wrocław University of Environmental and Life Sciences to participate in the Quarry Life Award competition

2018-09-11

By September 20, students can vote for the project of environmental protection students of the Wrocław University of Environmental and Life Sciences in the Quarry Life Award competition. Four students check how to improve the soil quality in the Nowogród Bobrzański sand mine by using biochar. Students conduct a vase experiment on the soil brought from the mine. They use biochar, mineral fertilization, a mixture of grasses and legumes - one that is sown in difficult and dry areas. The project has been running since April, the students are making measurements by checking the height of the stalks, the amount of flowering plants and the germination rate, check-

ing whether the biochar actually causes that the plants grow larger and healthier. The Quarry Life Award competition has been encouraged students to look for new ways to increase the biodiversity in the mining areas for several years. In the last three editions more than 1,100 project applications were submitted, and the winners received prizes with a total value of over 750,000. euro. More: http://www.glos.upwr.edu.pl/aktualnosci/48287/studenci_upwr_w_konkursie_quarry_life_award.html

4th National Political Science Congress in Lublin

2018-09-12

The Faculty of Political Sciences of the University of Maria Curie Skłodowska in Lublin, the Polish Political Sciences Society and the Political Sciences Committee of the Polish Academy of Sciences organize the Fourth National Political Science Congress, which will be held from 18 to 20 September. The theme of the Congress is «The State in Times of Change». According to Aneta Adamska, spokesman of the Lublin university, the participants of the event will focus on the basic, «traditional» political categories of state and power, taking into account the dynamics and variability of qualitatively new features of the social environment in the states. 726 researchers from 85 research centers will participate in the Lublin Congress, of which 30 participants represent foreign universities. The participation in the commencement of the event was announced by Jarosław Gowin, Deputy Prime Minister Minister of Science and Higher Education. The inaugural lecture will be given by Prof. Stefano Guzzini, outstanding German-French political scientist, specialized in the theory of international relations. More: www.kongrespolitologii.umcs.pl

Students and employees of the AGH University of Science and Technology create the promotional spot

2018-09-12

Expedition to Spitsbergen, exploration of the Caucasus Mountains, races on the fast track or solar boat competitions - these are just some of the activities

of students and employees of the AGH University of Science and Technology in Krakow presented in their latest promotional spot. «Our point of view - POV AGH» is a short film made from beginning to end by university students and staff. During the implementation, the creators used specialized cameras with the possibility of recording from the first person perspective. The work on the AGH promotional spot started a year ago. «Our point of view - POV AGH» is the first promo that show how the slogan AGH «Wiedza-Pasja-Więź» (Knowledge- Passion- Bond) works in practice. The first film touches the theme of student passion, the next promo will reveal more scientific issues and lifestyle of students from AGH. See the spot: www.bit.ly/AGH-POV

European Technology Forum to start September 26 in Katowice

2018-09-12

On 26 and 27 September, the European Technology Forum will be held in Katowice, during which a group of specialists will discuss European research and technology policy. Plenary sessions and four thematic conferences are planned, including the „Industry 4.0” conference organized by the Silesian University of Technology. The main goal of the Forum is to discuss the priorities of European science and technology policy and funding mechanisms for research and technological development, in particular those planned for implementation under the Horizon Europe program. Experts will discuss the promotion of creating different types of networks and partnerships - both by industry, science, and public authorities - to avoid duplication of efforts and set common research and development goals. During the event, the goals of the Responsible Development Strategy for Poland in the field of research and innovation by 2020 and 2030, will also be presented. More: <http://euroforum.iztech.pl/forum>

University of Economics in Katowice to educate children and young people

2018-09-12

Until September 25, pupils can sign up for the next semester of free economic education programs for primary and secondary school pupils at the University of Economics in Katowice. They can apply for the Economical Children's University, the Academy of the Young Economist and the course Economics for the High School and Technical School. Classes in the form of interactive lectures and workshops will take place on Mondays. The academic teachers will focus on the issues of management, economics, marketing, finance, economic history, psychology and business ethics, as well as own development and projects. The Economical Children's University received the Parents' Award for the most developing Silesian initiative for children up to 14 years in the Logic category and a distinction in the Visual arts category in the Sunflowers 2017 plebiscite organized by the portal czasdzieci.pl.

II International Congress of the Movement Europa Christi

2018-09-13

The 2nd International Congress of the Europa Christi movement with the participation of eminent European scientists will take place from October 14 to 22 in Częstochowa, Warsaw, Rzeszów, Lublin, Łódź and Kraków. In the 100th anniversary of Polish independence and the 40th anniversary of the election of Pope John Paul II, the participants of the Congress will debate „Vision of Europe according to Saint John Paul II”. The Cardinal Stefan Wyszyński University is planning the panel «Church in Europe» on 15 October. In other cities there will be five extensive thematic panels devoted to law and economics in the context of European values, re-Christianization of Europe and the role of the family. These issues will be discussed by representatives of Catholic and university societies, politicians, including the prime ministers of Poland and Hungary and representatives of the Polish government and European parliamentarians. More: https://uksw.edu.pl/images/aktualnosci/Midzynarodowy-Kongres-Europa-Christi_program.pdf



1918 from the Polish, Lithuanian, Belarusian and Ukrainian perspectives

2018-09-13

How were the circumstances, the significance and assessment of Poland's independence presented in historiography and in school textbooks? What was „1918 year“ from the Polish, Lithuanian, Belarusian and Ukrainian perspectives? These are the most important issues to be dealt by the participants of the international scientific conference, which will be held on September 13-14 at the Faculty of History and Sociology at the University of Białystok - informs Katarzyna Dziedzic, a spokesman for the university. The conference will be led by well-known historians from Poland, Lithuania and Belarus. The discussions in the hall of the Historical-Sociological Department of the University of Białystok are open to all participants. The organizers of the conference are the Institute of History and Political Sciences of the University of Białystok, the Polish Historical Society and the Regional Center for International Debate in Białystok.

Career development festival at the Lazarski University in Warsaw

2018-09-13

Lazarski University in Warsaw invites participants on September 15, 2018 to the Career Development Festival, which is addressed to all seeking information on further education and inspiration to acquire new skills. Festival participants will be able to listen to lectures on law, business and development. The participants will also be able to learn more about post-graduate studies and MBA programs at the Lazarski University. As the organizers assure, the festival is also a good opportunity to talk with lecturers of particular majors. More: <https://ckp.lazarski.pl/festiwalrozwojukariery/>

Students of the Warsaw University of Technology to take part in the UAV Challenge Medical Express

2018-09-13

Students from the MeAvio Avionics Research Club, operating at the Faculty of Power and Aeronautical Engineering of the Warsaw University of Technology, will take part in the UAV Challenge Medical Express. The competition is held every two years and involves the best academic teams and teams of professionals involved in the construction of unmanned machines from around the world. This year's competition, which will take place from 24 to 28 September 2018, is organized by the University of Queensland and the Australian Institute for Research and Development. The students of the Warsaw University of Technology will present the drone «Marlin», which performs the missions without operator interference and has the option of automatically changing the flight route in the event of a possible collision with other users of the airspace. It is a combination of a classic aircraft with a combustion engine and an electric-powered multi-rotor.

Educational footballs from Wrocław to be sold in the USA, Canada and the European Union

2018-09-13

Academy of Physical Education in Wrocław signed a license agreement for the production and distribution of EDUball educational footballs with the American company Palos Sports. Educational balls were created 16 years ago at the Academy of Physical Education in Wrocław. by Dr Andrzej Rokita, Prof. Supervisor Tadeusz Rzepa and entrepreneur Marek Nowicki. Now, the footballs will be sold in the USA, Canada and the European Union under the name brainball, The signing of the agreement was preceded by agreements on the transfer of their proprietary copyrights to the university. Educational outcomes with the use of the EDUball have been evaluated for 16 years. Many pedagogical experiments were carried out in schools and kindergartens. This has been

the subject of PhD theses, books and didactic games (including English versions). Palos Sports Inc. is one of the largest companies in the US dealing in the distribution of sports and educational equipment.

Silesian University of Technology to cooperate with Kyosan Electric Manufacturing

2018-09-13

Silesian University of Technology begins cooperation with the Japanese company Kyosan Electric Manufacturing. The partners will work together to improve the safety and fluency of rail and road traffic. Cooperation between new business partners will include the exchange of ideas, know-how and experiences. Both the university and the company declare their willingness to cooperate in the field of research and implementation work as well as general education. Kyosan Electric Manufacturing manufactures and sells railway signaling systems and traffic control systems. The Japanese company is working on ARTEMIS technology, which exchanges information on traffic and work of traffic lights between real-time signal control devices. The new business partner of the Silesian University of Technology counts on cooperation with the university primarily in the field of developing this technology. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListWiadomosci &Page=1&WebPartTitle2=News&Filter1Field2=Identyfikator&Filter1Value2=2374>

Young geologists from the University of Wrocław studying Iceland

2018-09-13

Students from the Scientific Circle of Geologists of the University of Wrocław began the science camp „Iceland 2018”. The purpose of the expedition is to describe and document photographic major geological sites in Iceland, take samples of rocks forming volcanoes Askja, Hekla and Katla, and create a geotourist guide. - Through the guide, we want to share the knowledge about the origins of Iceland, its age, the reason why in one part of the island we encounter rocks with a relatively sour composition, others with a more alkalid composition, however it would seem that Iceland abounds only in basalt rocks - explain participants. The group of 12 students is supported by Prof. University of Wrocław Marek Awdankiewicz - volcanologist, petrologist of igneous rocks from the Institute of Geological Sciences and Dr Honorata Awdankiewicz from the Polish Geological Institute of National Research Institute. Supervisors will watch over the scientific part of the trip. More: <https://uni.wroc.pl/mlodzi-geolodzy-z-uw-odkryja-tajemnice-islandii/>

Viadrina and the University of Poznan to carry out the European New School for Digital Studies project

2018-09-13

The European University Viadrina from Frankfurt on the Oder and the Adam Mickiewicz University in Poznań will cooperate as part of the „European New School for Digital Studies” project at the Collegium Polonicum in Słubice. The English-speaking unit is to combine the knowledge of the European University Viadrina in the field of entrepreneurship with the competences of information technology at the Poznan University. There will be scientific research and classes on challenges that global digitization poses to society, the economy and legal systems. The joint group of experts from both universities is working on the project. The first step will be to launch the “Master of Digital Entrepreneurship” in

the academic year 2019/20. In the longer term, the studies are planned to be developed and should attract students, PhD students and renowned scientists to the program. More: <https://amu.edu.pl/aktualnosci/na-glowna/365558-most-naukowy-nad-odra-viadrina-i-uam-wspolnie-stawiaja-czolo-wyzw-poleczenstwa-cyfrowego>

Chinese language course at the Białystok University of Technology

2018-09-14

Białystok University of Technology organizes a Chinese language course which will be run by the Bureau for International Cooperation of the Białystok University and the teacher sent by the Confucius Institute in Beijing. According to Dorota Sawicka, a press spokesperson of the Białystok University of Technology, the Białystok University of Technology has intensively cooperated with universities of China for several years. Every year, Summer Schools of Logistics are organized, where students from both countries can acquire practical and theoretical knowledge about logistics and transport. At the Faculty of Management Engineering, there is the International Chinese and Central-Eastern European Institute of Logistics and Service Sciences, which was established jointly by the Białystok University of Technology and Zhejiang University Ningbo Institute of Technology in China. More: <https://www.facebook.com/chinskinaPB>

Łódź Days of Gerontology

2018-09-14

On September 20 and 21, the Department of Demography and Gerontology of Social University of Lodz organizes „Łódź Days of Gerontology”, which will be devoted to the causes, processes and consequences for aging population. The intention of the organizers is to focus on the following issues: the demographic aging process of the population, with particular emphasis on territorial diversity; aging population and demographic, economic and social security; health, living conditions and quality of life for seniors; tasks of social policy implemented at various levels for elderly people; situation of older people in the labor market. The organizers intend to issue the reports,

evaluated by external reviewers in the journal «Acta Universitatis Lodziensis. Folia Oeconomica».

Medical graduates of the University of Warmia and Mazury can perform their job in India

2018-09-14

The Supreme Medical Chamber of India added the Faculty of Medicine at the University of Warmia and Mazury (UWM) in Olsztyn into the list of medical universities recognized by India. This opens up the opportunity for UWM students to work in India. - We are very happy about this decision. India is one of the most populous countries in the world. It counts more than 1.3 billion people, and in addition, many Indians live outside its borders. This accreditation opens the way for inviting students from India to our Faculty of Medicine - said prof. Andrzej Rynkiewicz, dean of the Faculty of Medicine. Polish universities in Białystok, Gdańsk, Katowice, Lublin, Łódź, Poznań, Toruń and Wrocław as well as the Warsaw Medical University and Collegium Medicum of the Jagiellonian University have already been accepted by Indian Medical Chamber.

Małopolska Researchers' Night

2018-09-14

Over a thousand experiments, workshops and demonstrations will be performed during the 12th Małopolska Researchers' Night, which will take place on 28 September 2018. Meetings with science are planned in 8 cities and towns of the region: Kraków, Nowy Sącz, Tarnów, Oswięcim, Andrychów, Chrzanów, Niepołomice and Skawina. Their goal is to popularize science among the inhabitants of Małopolska, to familiarize children and young people with the profession of scientist, and to encourage young people to choose a career in science. The Małopolska Researchers' Night is part of the European Researchers' Night. In 2017, the event was organized in 342 European cities, and was attended by over one million people. More: <http://nocnaukowcow.malopolska.pl/>

Researcher at the University of Economics in Katowice receives Award of the City of Częstochowa

2018-09-14

Dr Barbara Pabian, Prof. University of Economics in Katowice received the City of Częstochowa Award in the field of Culture for 2018 in the category of „literature and history”. The award was given for the overall research and popularizing activity in the history of the city and the Częstochowa region. Barbara Pabian is a PhD holder in literary and cultural studies, professor of the University of Economics in the Department of Marketing Management and Tourism. She has published 65 scientific papers, including two books on the cultural heritage of the Częstochowa region. She conducts field research describing and popularizing cultural phenomena that testify the uniqueness, regional specificity and the cultural identity of Częstochowa’s inhabitants. Prizes of the City of Częstochowa are awarded for special achievements in five categories: literature and history, theater and film, music and dance, fine arts, and promotion and protection of culture.

International award for students-geologists from the Adam Mickiewicz University in Poznań

2018-09-14

The Student Circle of the American Society of Petrol Geologists at the Adam Mickiewicz University in Poznań received the international Outstanding European Student Chapter Award given by the Europe Region Office of the AAPG (American Association of Petroleum Geologists). AAPG is the largest organization in the world associating specialists in the field of geology - scientists, employees of companies exploring and exploiting mineral resources, students and enthusiasts. Despite the name, AAPG is a global institution. It has almost 40,000 members in one hundred countries around the world. AAPG provides for university-level education and grants for outstanding students. It organizes co-financing for extracurricular knowledge acquisition and global

competitions in earth sciences. This is facilitated by a network of around 300 student circles around the world - including 30 circles in Europe.

Gowin: I am full of admiration for PR abilities of Polish astronomers

2018-09-17

- It’s a storm in a glass of water. I really like astronomers. In Poland, there are many scientific disciplines, sometimes created artificially, to the detriment of science. Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education explained the proposal for changes in the classification of scientific disciplines on the Polish Radio program 1. Deputy Prime Minister Jarosław Gowin emphasized that limiting the number of fields means that they will be realized within other scientific disciplines, and that in the world the astronomy is treated not as a separate science, but part of the physical sciences. - I am full of admiration for PR abilities of Polish astronomers and I am also full of recognition for their scientific achievements and this will be taken into account in my decision - added Minister Gowin.

Academy of Polish diaspora established

2018-09-17

Developing the qualifications of Poles living abroad is one of the objectives of the agreement signed between the Cardinal Stefan Wyszyński University (UKSW) in Warsaw and the „Wspólnota Polska” Association. Signatories of the agreement have committed to undertake and develop activities aimed at cooperation with the Polish diaspora and individual Poles abroad. The activity is to cover science, education, culture, religion, economy, tourism and sport. The agreement is intended to provide more professional support for Polish scientists living outside of Poland including researchers, teachers, doctors, nurses, priests, students and other professional groups of Polish descent. The objectives of the agreement will be implemented through the creation of the Academy of Polish Diaspora. Its task will be to organize seminars, debates and conferences in Polish Diaspora’s issues.

Professor Chłosta becomes honorary doctor of Semmelweis University in Budapest

2018-09-17

Head of the Chair and Clinic of Urology at the Collegium Medicum of the Jagiellonian University in Kraków Prof. Piotr Chłosta received the honorary doctorate of the Semmelweis University in Budapest, the oldest medical school in Hungary. Professor Chłosta is an outstanding specialist in the field of urology. The main areas of his scientific and professional interests are oncological urology, endourology and laparoscopic urology. As the first urologist in Poland and one of the first in the world to perform laparoscopic excision of retroperitoneal lymph nodes in patients with metastatic testicular cancer, he was the first in Poland to create a replacement intestinal bladder only laparoscopically and, as the first urologist in the world, performed an implantation of artificial sphincter around the prostatic coil in a man by laparoscopy.

Success of doctors of the University Clinical Center in Opole

2018-09-17

Dr Med. Jacek Hobot and Dr Med. Tomasz Porażko - doctors of the University Clinical Center in Opole performed the procedure of removing the damaged dialysis catheter with the innovative method - informs Małgorzata Lis-Skupińska, Centrum’s spokesperson. Dialysis using vascular catheters causes complications that require replacement of the catheter, which is usually performed under local anesthesia, painlessly and comfortably for the patient. Sometimes, however, the venous vessel gets attached to the tissue, and the patient requires a major surgical procedure. It was avoided in Opole. Doctors first tried to remove the damaged catheter by inserting a special balloon into it, filling and emptying it. This method turned out to be ineffective. Then they used an intravascular loop to separate the adnexed catheter. The treatment went without complications.

I Congress of Visegrad Clusters in the Education and Congress Center of the Silesian University of Technology

2018-09-17

The first Congress of Visegrad Clusters will take place on 25 and 26 September at the Education and Congress Center of the Silesian University of Technology. The most important topics of the congress will be the aviation-armaments-space sector, ICT, biotechnology and electromobility. The aim of the congress - co-organized by the Silesian technical university is the exchange of information between innovative enterprises and the integration of clusters and cluster initiatives, as well as entities operating in clusters from the Visegrad countries. This is intended by the organizers to help increase competitiveness and equal development opportunities through the exchange of experience. The agenda of the congress includes discussions on innovation in clusters, key clusters, financing clusters in the European Union and the Visegrad countries, as well as on smart specializations, international cooperation, exports, electromobility and motorization. More: <https://visegradclustercongress.klastrypolskie.pl/>

Toruń Science and Technology Park invites participants to the contest Leaders of Innovation of Pomerania and Kujawy Region

2018-09-17

The Toruń Science and Technology Park invites participants to take part in the 10th Leaders of Innovation contest for Pomerania and Kujawy Region, whose goal is to select and promote innovative solutions of scientists and entrepreneurs from the sector of small and medium enterprises in the province. The competition categories are: micro-enterprise; small enterprise; medium enterprise; an academic enterprise and a research unit / research team. The winners will receive the title of «Leader of Innovation of Pomerania and Kujawy» and prizes

funded by the organizers. Only innovations implemented after January 1, 2016 will be evaluated. Particularly outstanding projects can receive the certificate of "The Innovative Brand of the InnoMaRe Region. Made In Kujawsko-Pomorskie". The most innovative entities from the competition will be described in the publication „Innovations in the Kujawsko-Pomorskie”. Applications will be accepted until October 12: <https://liderzy.tarr.org.pl/>

World-renowned Canadian scientists to give lectures at the Gdańsk Medical University

2018-09-17

Professor Philip F. Halloran, international expert in the field of transplantology and nephrology from the Nephrology Clinic of the University of Alberta in Edmonton, head of the Alberta Transplant Applied Genomics Center and Dr. Konrad Famulski, cooperating with him, will deliver lectures at the Medical University of Gdańsk on September 19. Professor Halloran will give a lecture «Molecular analysis of transplant biopsies: insights into mechanisms of disease» and Dr. Famulski «The remarkable versatility of the molecular signature of acute kidney transplant injury.». Both researchers will deliver their lectures in the conference room of the Nephrology, Transplantology and Internal Diseases Clinic. Professor Phillip F. Halloran is the author of numerous publications in the field of transplantology and immunology. Currently, he deals with new methods of molecular diagnostics of transplanted kidney pathology. In 2016, he was recognized as «the most influential personality in the field of transplantology in the last 25 years».

Pomeranian Open Science Conference and Focus on Open Science workshops at Gdańsk University of Technology

2018-09-17

The Library of the Gdańsk University of Technology and the University Information Services Center invite participants to the Second Pomeranian Conference

„Open Science: Direction - Open Science” on September 26-27. The speakers are scientists and librarians working at the Gdańsk University of Technology and representatives of publishers, international organizations (Figshare), institutions and cooperating companies (Clarivate Analytics). The conference will be preceded by the international Focus on Open Science workshop organized on September 25 in collaboration with Scientific Knowledge Services, LIBER (Association of European Research Libraries) and University College London Press. Participants of the conference and workshops will analyze the question how to conduct research, store and share their results. They will also consider how the cooperation between scientists and research centers can implement the policy of openness in science postulated by the European Commission.

Team of the Kielce University of Technology wins the European Rover Challenge

2018-09-18

The Impuls team from the Kielce University of Technology in Kielce won the 4th international robotics competition European Rover Challenge, which took place from 14 to 16 September 2018 in Starachowice. The Raptors team from the Lodz University of Technology took the second place, and the third place was taken by the Canadian team Robotics for Space Exploration from the University of Toronto. The winners of the European Rover Challenge will take part in the prestigious AMADEE-2020 analog mission, organized by the Austrian Space Forum on the Arabian Peninsula in 2020. The robot from the Kielce Impuls team has become the official rover of this mission, and team members will be included in the full cycle of field missions in the Mars simulation. Congratulating the teams, Deputy Prime Minister Jarosław Gowin said: «The nations of the world often fought against each other because of land, I hope that the conquest of the cosmos will take place in a completely peaceful way.» See results: <http://roverchallenge.eu/pl/2018/09/16/wyniki-european-rover-challenge-2018/>

Agreement on cooperation between the University of Life Sciences in Lublin and the Ukrainian National Research Institute

2018-09-18

University of Life Sciences in Lublin signed a cooperation agreement with the National Research Institute for the Control of Medicines and Feed Additives in Lviv. Its most important point is tightening of scientific cooperation and the mobility of academic staff. The document was signed by Prof. Zygmunt Litwińczuk, Rector of the University of Life Sciences in Lublin and Prof. Igor Kotsiumbas, director of the Ukrainian National Research Institute. The agreement on behalf of the Lublin university will be coordinated by Faculty of Veterinary Medicine, Faculty of Biology, Animal Sciences and Bioeconomy, and Faculty of Production Engineering.

Students of the Krakow University of Technology awarded Young Europeans Acting for Road Safety

2018-09-18

Sylwia Pogodzińska and Dawid Dudek from the Krakow University of Technology have won the international Young Europeans Acting for Road Safety (YEARS) competition. The European Transport Safety Council has awarded their project of the reconstruction of a dangerous pedestrian crossing at Okulicki Street in Krakow. This year's competition was attended by 43 teams from all over Europe. Apart from the team from Krakow, the teams from Milan, Naples and Vilnius were awarded. The YEARS competition is addressed to young European engineers working to improve road safety. - It's really inspiring when you see how these young people deal with security issues on their own. They identified dangerous places by thoroughly examining data, designed innovative solutions, sought support for the project and tried to publicize it in the media - said Antonio Avenoso, Director of the European Transport Safety Council.

Conference „Theory, organization and practice of law making process” at the Lazarski University

2018-09-18

On September 22-23, 2018, the Lazarski University in Warsaw will host the international conference „Theory, organization and practice of the law-making process”. The organizers of the event are the Board of the Association for Research on the Sources and Functions of Law, the Lazarski University and the monthly journal „Przegląd Prawa Publicznego”. The conference will include four plenary sessions: Descriptive and normative models of law-making; Legal and institutional dimension of the law-making process; Law-making practice and a special session in English. The conference will be accompanied by the General Assembly of Members of the Association for Research on Sources and Functions of Law and the announcement of the results of the contest «Legal interpretation as a derivative of understanding the purpose and mode of operation - 2017/2018» together with the presentation of the best awarded works.

Students from Poznań win the European GOMAC 2018

2018-09-18

Students from the Adam Mickiewicz University and the University of Economics in Poznan took the first place in Europe in the international competition Global Online Marketing Academic Challenge (GOMAC) 2018. Mateusz Halicki, Dawid Śliwiński, Sebastian Jastrzębski and Aleksander Kempa prepared and conducted a 3-week marketing campaign integrating the Google Ads (AdWords), Facebook and LinkedIn platforms. The campaign was conducted for Ogarniamprad.pl - the first dedicated auction platform in Poland, allowing real-time bidding for purchase and sale of energy as part of group reverse auctions. The competition is organized by the international community of Global Online Marketing Academics, associating academic teachers specializing in digital marketing. After the victory in Poznań, Poznań students are still fighting for the title of Global Winner GOMAC 2018.

University of Opole signs a contract with Changchun University

2018-09-18

The University of Opole will cooperate with the Chinese Changchun University. The signed agreement assumes cooperation in the field of education, science, technology, culture, exchange of teachers and students. Experts and professors from both sides will participate in the demonstration and design of educational cooperation programs, and will create international cooperation programs. They plan to exchange educational and didactic materials, as well as delegate teachers in order to conduct didactic work. Universities will exchange students and provide training for foreign students on the basis of an agreed program, send students from their universities abroad to a partner university in order to learn a language, and conduct vocational studies or internships. The agreement also assumes the exchange of artistic teams and the joint organization of art exhibitions and cultural events.

University of Economics in Katowice to support the conference „How to sell Polish products”

2018-09-18

The IndustryStock.pl portal organize the international conference „How to sell Polish products”. The event, scheduled for October 24, is supported by the University of Economics in Katowice. The conference will be a platform for the exchange of knowledge and experience on the principles of functioning on export markets and cooperation with foreign partners. It will be attended by people involved in the internationalization processes of Polish products, know-how and the Polish economy - managers, entrepreneurs and business representatives. The organizers announce discussions on the following topics: How to effectively build export strategies?; the specificity of export markets; the German market - the first step in exports; international negotiations; effective international marketing and international savoir vivre. More: <http://konferencjaeksport.elamed.pl>.

University of Silesia invites pupils to the program First Steps in Science

2018-09-18

The Silesian Intercollegiate Center for Education and Interdisciplinary Research in Chorzów will implement the „First Steps in Science” tutoring program aimed at pupils providing the development of their interests and supervision of academic teachers. The recruitment will last until September 30. The program includes: the implementation of a scientific project under tutor's supervision, participation in workshops conducted by scientific and didactic staff as well as interdisciplinary scientific seminars. Young scientists will also be able to participate in selected lectures in mathematics, physics and computer science for first-year students. Participants will receive record books from the University of Silesia, they will use university's notebooks to implement a research project or during workshop classes. The project is co-financed by the Ministry of National Education under the «Program supporting the development of highly talented students». More: www.smcebi.us.edu.pl

Deadline for submitting applications in the „Eagle of Innovation” to expire

2018-09-19

Until 30 September 2018 R&D companies can apply to the „Eagle of Innovation” call organized by the newspaper Rzeczpospolita and the National Center for Research and Development. This year, in addition to innovative projects implemented by companies in four categories, the organizers have added the Centennial Innovator category. The main goal of the «Eagle of Innovation» is to select and reward companies conducting research and development, introducing new products and services to the market and achieving business successes. From the delivered applications the Chapter will select companies that successfully invest in innovation and thus are competitive not only on the Polish, but also on the European market. More: <https://orzelnnowacjia.pl/zgloszenie.html>

European School of Magnetism is underway in Krakow

2018-09-19

The European School of Magnetism will last until September 28, 2018. The event takes place at the Academic Center for Materials and Nanotechnology of the AGH University of Science and Technology in Krakow. 120 young scientists and 16 lecturers from 27 countries are participating in the European School of Magnetism. The main purpose of the event is providing specialized education based on Polish and European outstanding scientists and the newest research infrastructure. This year's theme of European School of Magnetism is „Magnetism by Light” - researching and controlling the phenomenon of magnetism by „light”, i. e. by electromagnetic radiation in a very wide range of frequencies (from radio to gamma radiation). More: <http://www.esm2018.agh.edu.pl/>

Polish-British scientific workshops on artificial intelligence and cities of the future to be held soon

2018-09-19

The Polish-British Science Forum dealing with technology transfer, global innovation and exchange of experience on Polish-British cooperation has ended in Warsaw. The conference, aimed at strengthening cooperation in the field of science and innovation between Poland and Great Britain, was attended by scientists and innovators who discussed the implementation of modern technologies, building relations between science and business, strengthening competences in the area of management and effective commercialization of innovation. Deputy Minister of Science Piotr Müller informed, that scientific workshops on smart cities of the future and artificial intelligence are planned with aid of the embassy of Great Britain and the British Council. - We hope that they will be a source of ideas for new projects in areas of important socio-economic challenges - said Müller.

Invention of Bialystok scientists patented in the USA

2018-09-19

The method of ultrafast photomagnetic recording, developed by physicists from the University of Bialystok - Dr Andrzej Stupakiewicz, Prof. University of Bialystok and Dr. Krzysztof Szerenos was patented by the American Patent Office. The invention of Bialystok scientists can revolutionize the efficiency of future computer systems in the field of digital information storage and processing. The results of the research, which were carried out as part of projects developed at the Department of Physics of Magnetism at the Faculty of Physics of the University of Bialystok, were patented. The essence of the invention is a method and a system for photomagnetic recording using a transparent dielectric medium. Some of the research results have already been published in the journal «Nature». More: <http://bialystok.wyborcza.pl/bialystok/7,35241,23933383,uniwersytet-w-bialymstoku-innowacyjny-zapis-fotomagnetyczny.html>

Maritime University of Gdynia receives European Commission Certificate

2018-09-19

The Maritime University of Gdynia received the „Logo of HR Excellence in Research“ certificate awarded by the European Commission to institutions that implement and apply the principles of the „European Charter for Researchers“ and the „Code of Conduct for the Recruitment of Researchers“. Granting the HR Logo certificate is one of the activities of the European Commission performed within the framework of the Human Resources Strategy for Researchers aimed at increasing the attractiveness of working conditions of researchers in the EU, as well as standardizing procedures related to conducting scientific research. The granting of the certificate is also aimed at confirming the institutions' readiness to apply and implement scientific projects on the national and international arena. The benefits of having the HR Excellence in Research include increasing the attractiveness of employment at the university, creating a friendly environment for scientific work and respecting transparent rules when recruiting employees. More: <http://www.umg.edu.pl/node/4564>

Scientific conference on taboo in advertising at the Koszalin University of Technology

2018-09-19

The Department of Social Communication and Journalism of the Koszalin University of Technology and the Student Scientific Society „Badamy Reklamy“ invite students to the first scientific conference from the series „Areas of advertising“. Representatives of various scientific fields, as well as practitioners in the field of social communication will take part in the conference. The first scientific conference from the series «Areas of advertising» will focus on the taboo phenomenon in advertising. The meeting is intended to allow a broad reflection on what is accepted in advertising messages - commercial, social and political texts, and what exceeds these standards, causing social opposition and indignation. The

conference, planned for October 22, will also be a chance to reflect on what the broadcasters are gaining, violating publicly accepted social norms with their taboo advertisements, and what they lose or may lose and how they deal with such situations. More: <http://wh.tu.koszalin.pl/art/736>

Preparations for the 3rd Silesian Science Festival KATOWICE are underway

2018-09-19

Academic teachers, academics, supervisors and members of scientific groups, students and PhD students are preparing the 3rd Silesian Science Festival KATOWICE. They are invited to present their passions, scientific interests and achievements. Proposals promoting science can be submitted in the following areas: humanistic and social; artistic; natural; exact sciences; medical; space industry and e-sport. The theme of the 3rd Festival will be Energy. Exhibitors and speakers can submit their participation application via the form available on the event website. This obligation applies to proposals of major festival events scheduled for January 13 and 14 at the International Congress Center in Katowice. The deadline expires on October 31, 2018. More: www.slaskifestiwalnauki.pl

4th Days of Digital Accessibility in Katowice

2018-09-19

The University of Silesia invites participants from 26 to 28 September on the 4th Days of Digital Accessibility. The aim of the event is to promote and familiarize the subject of digital and social inclusion. The meeting will take place at the headquarters of the Regional Institute of Culture in Katowice. The theme of this year's event will be «Digital inclusion and accessibility to the world of culture and art». In the seminar, the participants will listen to lectures on standards of accessibility to the world of culture and art, the social dimension of digitization of cultural heritage, ways of accessing subtitles and accessibility of websites for people with disabilities. During the workshop, rules for creating available content on websites will be presented in accordance with

the Web Content Accessibility Guidelines (WCAG) 2.0 recommended by the W3C Consortium. The participants will learn how to prepare the content of advertisements and events for people with disabilities in an accessible way. More: <http://www.unicat.us.edu.pl/>

National Academic Exchange Agency to launch Polish-Italian bilateral exchange program for scientists „CANALETTO“

2018-09-20

National Academic Exchange Agency (NAWA) has started call for applications for scientists under the bilateral exchange program between Poland and Italy „CANALETTO“. Applications for funding may be submitted by universities, scientific units of the Polish Academy of Sciences, research institutes and international scientific institutes operating in Poland. The aim of the program is to support the mobility of scientists carrying out research projects, agreed and conducted jointly by partners from Poland and Italy. Funding for projects is intended to cover the costs of travel and stays of researchers, excluding funding for the research itself, which must be guaranteed from other sources. The call covers exclusively the following thematic areas: mathematics, physics, chemistry, space, agriculture, food and sustainable environment, nanotechnology and advanced materials, information and communication technologies, cultural heritage, medicine and health.

University of Rzeszów to launch Salon Maturzystów for graduates

2018-09-20

This year's Salon of Maturzystów (the club of graduates) will take place for the first time at the University of Rzeszów. All interested graduates are welcomed on September 24-25, 2018. They can participate in many events and exhibits, workshops, inspirational lectures, expert advice from psychological and pedagogical clinics and employment offices, and professional predispositions research - informs Dr. Maciej Ulita, spokesman of the University of Rzeszów. During the event the graduates will be able to talk with representatives of various universities, learn everything about the directions and course of studies and employment prospects.

Science Festival in Warsaw

2018-09-20

From 21 to 30 September 2018, the Science Festival will take place in Warsaw. Established in 1996 at the initiative of the University of Warsaw, the Warsaw University of Technology and the Polish Academy of Sciences, the Science Festival in Warsaw was the first event of this type in Poland. Its main purpose is to provide knowledge about scientific achievements. The motto of the festival is: «Lack of investment in science is an investment in ignorance». The organizers prepared seven main debates, that focus on such issues as the 100th anniversary of Polish independence, artificial intelligence and climate. The University of Warsaw is the organizer of over 170 from 442 open lectures. More: <http://festiwalnauki.edu.pl/>

Medical University of Silesia invites participants to the Wound Treatment Forum

2018-09-20

Evereth Publishing and the Chair and Department of Descriptive and Topographical Anatomy of the Medical University of Silesia invite participants to the second interdisciplinary conference on the Treatment of Wounds. The conference „Trends and

challenges in modern therapy” will take place from 11 to 13 October in Zakopane. The topics of the Forum are Problems of wound healing in various etiologies in the light of current guidelines, General and local treatment of chronic wound, Antiseptics and dressings, Microbiological aspect of chronic wound healing, Vacuum treatment - NPWT therapy, Compression therapy and Other techniques and methods supporting wound healing. The organizers invite doctors of various specialties, nurses and all those who in their daily practice meet the problems of wound treatment of various etiologies, both in hospital or at home.

„Strategies in making decisions in conflict and cooperation situations” - a joint conference of three Universities of Technology

2018-09-20

Silesian, Wrocław and Gdansk Universities of technology invite participants to the conference „Strategies in making decisions in conflict and cooperation situations”, which will take place on 24-25 September 2018 in Ustroń. The conference is an annual forum for exchanging views and experiences related to the issues of making decisions and shaping strategies in organizations. The theme of the meeting is «Developing the potential of the organization». The organizers of this year's conference propose a discussion on the following issues: management in the era of Industry 4.0 - shaping economic and business relations; Smart City project - knowledge management for the improvement of the quality of life; managing the development of new products and innovations; decision support in management and economics; IT technologies supporting decision making and shaping strategies as well as quantitative models and methods in management and economics.

Students of the Silesian University of Technology to take part in the UAV Challenge Medical Express competition in Australia

2018-09-20

Students of the Silesian University of Technology associated in the „High Flyers” scientific circle will take part in the UAV Challenge Medical Express competition in Australia. The purpose of the competition is to demonstrate the usefulness of unmanned aircraft in civil applications, in particular where they can save human life. The competition organized by the University of Queensland and the Australian Institute for Research and Development provides the design and construction of an unmanned aircraft that should perform an exploration and rescue mission in the Australian outback. An autonomous drone must find a sick man cut off from the world, land without a runway, take a blood sample, take off and deliver a sample to the laboratory for further medical analysis. The construction of the students of the University is a plane of vertical take off and landing HF-10 VTOL (Vertical Take-Off and Landing) - a hybrid unmanned platform combining the advantages of a classic quadcopter and a plane.

Conference in Bydgoszcz: "Critically with Foucault. Anarcheology of education and public space"

2018-09-20

Universities in Bydgoszcz, Gdansk and Lodz invite participants to a nationwide scientific conference: "Critically with Foucault. Anarcheology of education and public space". Anarcheology is the concept coined by Foucault in his lectures at Collège de France in 1980. He used the word game of «anarchy», «archeology» and «genealogy». Anarcheology is understood here as a characteristic, critical «theoretical-practical attitude» and a «rule» concerning the non-necessity of power and understanding of the orders of knowledge. The concept of anarcheology provides the analysis of truth, power, discourse and subjectivity / identity. The value of the conference is its interdisciplinary profile and disputable character. It is addressed to teachers, sociologists, psychologists, political scientists, philosophers and representatives of other scientific disciplines. The conference will take place on November 27-28, the applications should be submitted by September 23.

Młodzi Innowacyjni - a competition for young scientists

2018-09-21

The Polskie Górnictwo Naftowe i Gazownictwo Capital Group (PGNiG) again organizes a competition for students, PhD students and young scientists. It is to aim to find innovative projects and ideas within PGNiG's operations. This year, the organizers are expecting ideas and solutions in the following areas: Hydrogen technologies - hydrogen and gas; Suggestions for smartphone applications for gas industry and gas consumers; Acquisition of methane from coal (CBM); Robotics and artificial intelligence; Social media - opportunities for the sector; New use of gaseous fuels; Innovative methods of cooperation with the client; Technologies improving the effectiveness of well cementation and directional Drilling; technological challenges. Applications for the Young Innovation contest may be submitted by

31 October 2018 in electronic form to the following address: konkursMIP@pgnig.pl More: <http://pgnig.pl/mlodzi-innowacyjni-dla-pgnig>

Jagiellonian University launches the synergy between Chinese and Western medicine

2018-09-21

On September 18-19, 2018, the Jagiellonian University in Krakow will hold the conference „Integrative Health. A New Paradigm for Health Care” on possible synergies between Chinese and Western medicine. The organizers of the event emphasize, that Chinese medicine has gained wide recognition in the Western world. Chinese medicine centers are now at many western universities, including the United States, Sweden, Germany and Israel. The conference promoting this approach at the Jagiellonian University was a pioneering event in Poland. Among the speakers were Prof. Ka-Kit Hui, founder and director of the Center for East-West Medicine at the University of California in Los Angeles, Prof. Jing Zhao from the Chinese Academy of Medical Sciences in Beijing and Dr Magdalena Kocot-Kępska, secretary of the Polish Society for the Study of Pain.

Lodz University of Technology to hold a seminar on paper physics

2018-09-21

On September 22-27, 2018, the Institute of Papermaking and Printing of the Lodz University of Technology organizes an international scientific seminar on paper physics - TAPPI Progress in Paper Physics Seminar. The Institute of Papermaking and Printing is the only scientific and didactic unit in Poland educating specialists in the field of paper physics. In the field of paper physics the scientists are researching on rheological properties of fibrous materials, their optical and chemical properties, and interaction with liquids and gases - says Dr Konrad Olejnik, director of the Institute of Papermaking and Printing at the Lodz University of Technology.

International Bioeconomy Congress in Łódź

2018-09-21

The International Bioeconomy Lodz Conference 2018 will be held on Monday - September 24 – in Łódź. The congress will discuss issues related to the fight against smog, closed-circuit digitalisation, modern technologies in the bioeconomy, and high-quality food. As part of the event, the Antismog Forum will be held, organized by the University of Lodz. The organizers invited Prof. Joanna Wibig from the Department of Meteorology and Climatology, University of Lodz; Wiktor Warchałowski, president of the board and co-founder in Airly - a startup that builds a network of air sensors for cities and municipalities, thanks to which it is possible to monitor air status in real time using an online map; Prof. Wojciech Hanke from the Institute of Occupational Medicine and Rafał Czyżewski - president of the board of GreenWay Polska, who is building the first in Poland comprehensive network of publicly available stations for fast charging of electric vehicles to participate in the panel discussion.

V International Conference of Thermal Spraying and Welding in Wrocław

2018-09-21

Department of Materials Science of Strength and Welding of the Faculty of Mechanical Engineering of the Wrocław University of Technology invites participants from 26 to 28 September to the 5th International Conference of Thermal Spraying and Welding „Progress, applications and modern technologies”. It is the only monothematic regular conference devoted to technologies of thermal spraying in Poland and the largest such conference in Central and Eastern Europe. Its most important topics are new materials and technologies, properties of coatings and paddings produced by various methods and new industrial applications in various operating conditions. The organizers also promise to discuss problems related to training specialists, certification system and quality in thermal spraying and padding technologies. A session devoted to generative technologies of metallic materials is also planned, with particular emphasis on 3D printing.

University of Silesia participates in the „European Association for International Education” conference

2018-09-21

Representatives of the University of Silesia in Katowice participated in the conference „European Association for International Education” (EAIE) - the largest branch conference in Europe concerning higher education. This year's event took place in Geneva and gathered over 5,000 participants. The conference was attended by researchers and specialists in international cooperation from European universities as well as state agencies and organizations involved in the internationalization process. The event was accompanied by educational fairs. University of Silesia presented its offer at the stand «Ready, Study, GO! Poland „prepared by the National Academic Exchange Agency. University representatives also took part in meetings with partner universities from Spain, Sweden, the United States, Canada, Japan and Taiwan. The talks focused on strengthening existing cooperation and establishing new contacts.

Conversatorium of Atomic Spectrometry to be held at the University of Bialystok

2018-09-24

On September 24-26 at the Institute of Chemistry of the Faculty of Biology and Chemistry of the University of Bialystok, for the first time the Conversatorium of Atomic Spectrometry (KOSAT) will be held. According to Katarzyna Dziedzic, spokesperson at the University of Bialystok, it will be the 15th nationwide meeting of analytical chemists involved in spectral analysis. About 120 scientists will participate in the seminar, including guests from Monaco and France. Participants of the three-day meeting will have the opportunity to listen to over 30 lectures and present the results of their research. The most important event of the scientific meeting will be a special session during which Dr Emilia Vassilieva (International Atomic Energy Agency, Environment Laboratories in Monaco) and Prof. Henryk Matusiewicz (Faculty of Chemical Technology, Poznan University of Technol-

ogy) will be honored with the special award of Dr Jerzy Fijałkowski for their contribution to the development of spectral analysis methods. More: www.kosat.pl

Interdisciplinary conference in Bielsko-Biała „Femininity and masculinity in the media”

2018-09-24

The Institute of Modern Languages, Faculty of Humanities and Social Sciences, Department of Economic and Social Sciences, Faculty of Management and Transport, University of Bielsko-Biała and the Faculty of Humanities and Social Sciences of the Polish Naval Academy in Gdynia invite participants to the ninth interdisciplinary scientific conference „Femininity and Masculinity in the Media”. The conference, scheduled for November 5 at the campus of the Academy of Technology and Humanities, is devoted to the role of the media in the process of social definition and reconciliation of the meanings of such cultural constructs as femininity and masculinity. Mass media affect the normalized understanding of femininity and masculinity. They give not only a sense of what it is meant to be «feminine» or «masculine», but also how people should behave in this regard, what to look for, what to desire. More: www.konferencjamedia.ath.bielsko.pl

Seminar „State and threats to the natural environment in the Silesian Voivodeship”

2018-09-24

The Statistical Office in Katowice and the Faculty of Biology and Environmental Protection of the University of Silesia invite participants to the seminar „State and threats to the natural environment in the Silesian Voivodeship” scheduled on 11 October. The seminar is addressed to representatives of research centers and research institutes, academia, representatives of local administration, employees of the Ministry of Statistics and everyone interested in environmental protection. The participants of the seminar will discuss the problems of environmental protection and development in the Silesian Voivode-

ship, the search for innovative solutions and research, monitoring and information and education activities undertaken in the field of environmental protection and natural resources. The meeting will also be an opportunity to promote the achievements of the scientific community and to present the information offer of public statistics in the field of environmental protection.

Professor Anders Grubb awarded the title of doctor honoris causa of Gdansk University

2018-09-24

The Senate of the University of Gdańsk awarded the title of doctor honoris causa to Professor Anders Grubb, an outstanding scientist and doctor, a specialist in the field of clinical chemistry. The ceremony of awarding the title will take place on September 28 in the hall of the chemistry department in Gdańsk Oliwa. This is the highest academic distinction that Professor Grubb receives for outstanding achievements in the field of medical chemistry and the impact on the development of new research topics at the Faculty of Chemistry. Professor Anders Grubb is an internationally acclaimed specialist in clinical chemistry, in particular medical diagnostics and biochemistry. His research include studies on the structure and function of proteins and their use in medical diagnostics, in particular kidney diseases. For many years, Professor Grubb has been cooperating with scientists of the Faculty of Chemistry and he wrote almost 350 scientific works in collaboration with researchers from the University of Gdańsk.

University of Warmia and Mazury becomes leader of Universities for Future Work Skills 2020

2018-09-25

University of Warmia and Mazury became the leader of the project Universities for Future Work Skills 2020. It receives over a million PLN for its implementation. About 200 people (students, academic teachers and entrepreneurs) from 6 European Union countries will be involved in the project. The partners of the Olsztyn University are the Romanian-American University in Bucharest, the Main School of the Liège Province in Belgium, the University of Vigo in Spain, the Technological University in Porto in Portugal and the consulting companies from Greece and Spain. The aim of the project is to increase the chances of university graduates to gain employment by developing their soft skills and soft skills of their academic teachers. The project will end in February 2021.

Polish-Vietnamese talks on increasing scientific and economic cooperation

2018-09-25

Increasing the level of academic exchange, intensification of joint research activities and promotion of Polish language at Vietnamese universities are the topics of the meeting of Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education with the Vietnam government delegation headed by Truong Hoa Binh, Deputy Prime Minister of Vietnam. During the meeting, the internationalization of studies was discussed. To enhance it, the sides decided to create a Polish language course at the University of Hanoi. The representative of the Vietnamese government expressed a wish to increase the limit of Vietnamese scholarship holders at Polish universities in the future. Deputy Prime Minister Gowin emphasized during the talks that Polish-Vietnamese cooperation could be intensified in the pharmaceutical, agri-food, armaments or tourist sectors. He also stressed that the presence of a large Vietnamese diaspora in Poland remains important factor of economic cooperation.

Inauguration of the academic year for the Lane Kirkland Scholarship Program

2018-09-25

The University of Maria Curie Skłodowska (UMCS) in Lublin held the inauguration of the academic year 2018/2019 of the Lane Kirkland Scholarship Program. The main group of participants of the inauguration were 42 new Kirkland Program scholarship holders and four scholars of the Kirkland Research Program. The students come from eight countries: Ukraine, Belarus, Russia, Armenia, Georgia, Kyrgyzstan, Kazakhstan and Moldova. They are young leaders operating in their countries within public administration, academic, business, media and politics. The inauguration took place on September 21. Lane Kirkland Scholarship Program is a project of the Polish-American Freedom Foundation, whose mission is supporting democratic and free market changes in the countries of Central and Eastern Europe.

Warsaw University of Technology to participate in the Graphene Project of the European Union

2018-09-25

Warsaw University of Technology, represented by the Faculty of Physics, as the only Polish university joined the Graphene Project of the European Union implemented as part of the „New Technologies and Technologies of the Future” program. The aim of the project is the effective use of research conducted at the highest level in innovative material solutions based on graphene and related materials. The project will last until 2023. Warsaw University of Technology in September 2018 joined the project consortium, which consists of 158 partners from 23 European countries. For several years scientists of the Faculty of Physics have been conducting research on graphene and other sandwich materials in the field of new technologies of manufacturing, characterization and applications in electronics and other technical fields.

European Technology Forum in Katowice

2018-09-25

The European Technology Forum will take place on 26-27 September at the International Congress Center in Katowice. The Forum will be an open platform for consulting European research and technology policy. The event is organized by the Polish Chamber of Commerce for High Technology under the patronage of Prime Minister Mateusz Morawiecki. The program includes discussion on the priorities of European science and technology policy and funding mechanisms for research and technological development, in particular the issues planned for implementation under the seven-year Horizon Europa program and the analysis of synergies between this program and other programs in the field of research, innovation and competitiveness. Participants will also talk about the promotion of creating various types of networks and partnerships by industry, science and public authorities. During the forum, the objectives of the Responsible Development Strategy for Poland in the field of research and innovation will be presented along with a discussion on the ways of their implementation. More: <http://euroforum.iztech.pl/>

University of Opole organizes a conference on rock music

2018-09-25

The Institute of Slavic Studies at the Faculty of Philology at the Opole University invites participants to the 10th nationwide conference „Unisono in poliphony”. The meeting in Tułowice will bring dozens of scientists from all over Poland who are involved in rock music and close disciplines. The event will be held on September 28-29. The main topics of the meeting are primarily rock music and other genres, but due to the interdisciplinary nature of the conference, not only musicologists and musicians will participate in it. Also literary scholars, historians and visual artists designing album covers are invited. This year, one of lecturers will be a doctor who will talk about occupational diseases affecting musicians. The originator and co-organizer of the event is a linguist, Dr Radosław Marcinkiewicz. His scientific interests include onomastics, musical terminology, monolingual and translation lexicography, and research on key elements of phonographic works.

Talks on digital transformation at the e-Health Forum in Sopot

2018-09-25

Almost 400 participants - patients, service providers, scientists, medical professionals, and representatives of the Ministry of Health and the Center of Information Systems for Health Care participated in the e-Health Forum in Sopot. The Forum co-organized by the Medical University of Gdansk and the Polish Society for Health Programs became a platform where the stakeholders of the digital transformation process made many important declarations. - We are building a foundation on which we will be able to base new services for patients, tools for doctors, algorithms for analysts - said Deputy Minister of Health Janusz Cieszyński. Deputy President of the National Health Fund Adam Niedzielski declared a new way of thinking of the Fund, more open to new technologies. He emphasized the importance of pilot programs in the field of telemedicine, which in practice demonstrate whether the adopted solutions are effective and can be applied on a wider scale. More: <https://gumed.edu.pl/49631.html>

Poznan students win Global Online Marketing Academic Challenge

2018-09-25

Students of the Adam Mickiewicz University and the University of Economics in Poznan won the Global Online Marketing Academic Challenge (2018). Earlier, the Poznań team proved to be the best in Europe. It qualified for the final round, where the world's winners were selected. At GOMAC 2018, students prepared and implemented an online marketing campaign for a real company, competing on the real market and incurring real costs without the upper limit of the budget imposed by the competition regulations. This year, students under the supervision of Dr. Wojciech Czart worked with Ogarniamprad.pl - an auction platform enabling bidding of energy prices in real time. Poznań students have already started preparations for participation in GOMAC 2019. A team of seven students will prepare and conduct an online campaign for the German company IBS GMBH GEO-CAD, offering a system of booking accommodation for employees in Poland and Germany.

Talks about the prospects of Industry 4.0 development held in Gliwice

2018-09-25

The 8th International Conference „Social and Technical Sciences - the scope of cooperation for the development of Industry 4.0” will be held on September 28 at the Center for Innovation and Technology Transfer at the Gliwice University of Technology. The main organizers are the Faculty of Mechanical Engineering, the College of Social Sciences and Foreign Languages, and the Center for Innovation and Technology Transfer. This year's event is devoted to the prospects of Industry 4.0 development in Poland and abroad. The organizers have planned a panel discussion with experts, representatives of industry, business and public institutions. The purpose of the conference «Social and technical sciences - the scope of cooperation» is to integrate a transnational academic environment, create opportunities to present

research results, establish interdisciplinary scientific cooperation, exchange ideas of researchers interested in changes taking place in the modern world.

Scientific conference „Problems of literature anthropology” held in Białystok and Grodno

2018-09-26

Literary researchers from the University of Białystok and Janka Kupala Grodno University from Belarus organized the International Scientific Conference „Problems of literature anthropology”. For three days, from September 21 to 23, the event was held in Grodno, and for following two days (September 24-25) the scientists moved to Białystok. The topic of the Białystok conference was «Literary work in the cultural space”. Conference participants listened to dozens of presentations, including: „Between the word and the image - literature on television” by Dr Alicja Kisielewska, Prof. University of Białystok, „Drama text in the theater” by Dr. Jadwiga Gracla from the University of Warsaw, „Anthropological aspect of Lidia Zinovieva's Annibal” Dr Agnieszka Gozdek from the Maria Curie Skłodowska University in Lublin and „Space in contemporary Belarusian literature” by Katarzyna Drozd from the University of Warsaw.

XXI International Onomastic Conference „Onomastic terminology – Names Studies”

2018-09-26

The Faculty of Humanities of the Maria Curie Skłodowska University in Lublin in cooperation with the Linguistics Committee of the Polish Academy of Sciences and with the support of the Lublin Branch of the Society of Polish Language Lovers organizes the XXI International Onomastic Conference „Onomastic terminology – Names Studies.” The conference is scheduled for October 4 at the Creative Work House of the Association of Polish Journalists in Kazimierz Dolny on the Vistula. Onomastics is a branch of linguistics dealing with the study of proper names, including names of places, names, surnames. The conference will be attended by over 100 scholars representing academic centers from Poland, the Czech Republic and Slovakia, Russia, Belarus and Ukraine, Lithuania, Croatia and Macedonia, as well as from Hungary and Italy.

Young scientists from the Gdańsk University of Technology receive scholarships from the Minister of Science and Higher Education

2018-09-26

Dr Eng Anna Zielińska-Jurek from the Faculty of Chemistry of the Gdańsk University of Technology, Dr Eng Adrian Bekasiewicz and Dr Eng Michał Sobaszek from the faculty of electronics, telecommunications and computer science received scholarships from the Minister of Science and Higher Education. Dr Anna Zielińska-Jurek from the Department of Chemical Technology deals with new materials enabling the use of less energy-intensive light sources in photocatalytic reactions and their use in removing xenobiotics from the water and gas phase. Dr Adrian Bekasiewicz from the Department of Microelectronic Systems deals mainly with techniques of rapid design and optimization of microwave and antenna systems using surrogate methods. Dr

Michał Sobaszka from the Department of Metrology and Optoelectronics deals with the diagnostics and synthesis of diamond structures for sensory and optoelectronic applications.

Professor Jean Marc Lobaccaro to hold lectures at the West Pomeranian University of Technology

2018-09-26

The West Pomeranian University of Technology and the city of Szczecin invite participants to open lectures by Prof. Jean Marc Lobaccaro. The lecture will be delivered on 28 September at the Nanotechnology Didactic and Research Center, (lecture with simultaneous translation) and on 2 October at the Faculty of Biotechnology and Animal Breeding (lecture for PhD students). Professor Jean Marc Lobaccaro is an authority in physiology, endocrinology, as well as molecular biology of tumors. He is an employee of the University of Auvergne Clermont-Ferrand, recognized and very popular didactic teacher, as it was proved by numerous awards in competitions for the best academic teacher of his home university. The professor is a big fan of the Star Wars saga, which reflects the title of the lecture: «Prostate cancer and lipids: from dark spectrum to new hope». The second lecture is also devoted to prostate cancer and is entitled «Network of nuclear receptors in prostate physiology». More: <http://www.zut.edu.pl/zut-strona-glowna/informacje-biezace/article/gmina-miasto-szczecin-oraz-zut-w-szczecinie-zapraszaja-na-wyklady-otwarte-profesora-jean-marc-lobac.html>

Stratospheric experiment of scientists from the National Center for Nuclear Research

2018-09-27

The meteorological balloon brought a capsule containing a specially adapted set of two CosmicWatch educational detectors into the Space. The item is prepared by scientists from the National Center for Nuclear Research (NCBJ). According to Dr. Armand Budzianowski from NCBJ, the aim of the undertaking was to make measurements showing how the

intensity of cosmic radiation changes at various altitudes. The balloon reached the stratosphere at a height of about 32 km. There the pressure difference outside and inside of the balloon caused it to break. From that moment, the capsules with instruments were free to parachute downward to Earth. The sets measured cosmic radiation intensity, which after reading and comparing with balloon flight parameters allow to illustrate how it changes at various altitudes.

Ministry of Science preparing salary increase for scientists

2018-09-27

The salaries of academic teachers can increase by 30 percent from next year. The Ministry of Science and Higher Education is preparing a program to increase the salaries of scientists. Deputy Prime Minister Jarosław Gowin underlined that the government will allocate additional funds to increase salaries for both the academic and the administrative staff. Next year's salary increase will not end the process of raising wages for academic staff. From January 2019, in accordance with the recently issued regulation of the Minister of Science and Higher Education, the regular professor's minimum salary will amount to PLN 6,410 (PLN 1,000 more than at present). A university professor will earn no less than 83 percent, and an associate professor will earn 73 percent of regular professor's salary.

Hieronimki 2018 - celebration of translators at the Maria Curie Skłodowska University

2018-09-27

This Friday, September 28, 2018, the Department of Applied Linguistics at the Maria Curie Skłodowska University (UMCS) in Lublin invites participants to the fifth celebration of translators - Hieronimki 2018. The name of the initiative comes from Saint Hieronim, the patron of translators and the author of the first translations of the Bible - explains Aneta Adamska, UMCS press spokesman. The program of the event includes lectures, language workshops and language contests, meetings with linguistics staff, students and successful graduates in Poland and Europe. The specifics of the simultaneous interpreters' work will be experienced during workshops conducted in modern simultaneous translation laboratories, and thanks to the presence of translators-practitioners, participants will learn about the translator's work in court, during a conference, when translating a film or a literary work.

Medical University of Gdańsk carrying out a project promoting the improvement of air quality

2018-09-27

The Gdańsk Medical University in cooperation with the Polish Association of Health Programs implements a project promoting the improvement of air quality by transforming the transport technologies into healthier ones. The project is conducted in 7 European countries by the European Public Health Alliance - an international organization associating entities acting for public health. In addition to Poland, the project includes organizations from the Czech Republic, Spain, Greece, Lithuania, Romania and Bulgaria. Participants prepare a report and recommendations for the national and local authorities, which are to contribute to the improvement of air quality. The use of diesel technology in densely populated areas of the agglomeration is considered to be a particularly important public health problem. In contrast to the so-called low emissions of

households, the problem of air pollution caused by transport remains underestimated at the level of public debate.

In October, secondary school students to join the „Antiquarian League” in Toruń

2018-09-27

Applications for the 12th „Antiquarian League” - an educational program for secondary school students from the Kujawsko-Pomorskie voivodship will be accepted until October 5. The event is co-organized by the Chair of Classical Philology at the Nicolaus Copernicus University in Toruń. The league has the form of a competition. Its aim is to popularize knowledge about ancient culture, to stimulate and deepen interest in antiquity and to shape among young people the awareness of common European tradition. Classes are scheduled for one Saturday per month from October 2018 to May 2019 (except December). The program provides for 7 meetings in the buildings of the Nicolaus Copernicus University. The series is organized thanks to the cooperation of university classical philologists, the Toruń branch of the Polish Philological Society, the Traditio Europae Foundation and the Marshal's Office of the Kuyavian-Pomeranian Voivodeship. More: <https://www.umk.pl/wiadomosci/?id=25662>

Professor Kaliński joins organizing committee of the World Congress on Theory of Machines and Mechanisms

2018-09-27

Professor Krzysztof Kaliński, vice-dean for science at the Faculty of Mechanical Engineering of the Gdańsk University of Technology, became a member of the 15th organizational committee of the 15th IFToMM World Congress, the World Congress of Theory of Machines and Mechanisms to be held in Krakow in 2019. International Congress for Mechanics and Machine Science The World Congress is a prestigious international scientific conference organized every four years in various countries. Next year, after 50 years, it will be held again in Poland. Professor

Eng Krzysztof Kaliński graduated from the Faculty of Mechanical Engineering at the Gdańsk University of Technology in 1980, he received his PhD degree in 1988, he was awarded the postdoctoral degree in 2002 and the title of professor of technical sciences in 2013. From 2015 he is a regular professor. In 2003, he set up a scientific group to research dynamic processes, later renamed the Mechatronics Team, which he continues to run to this day.

Krakow University of Technology to join the Santander Universidades program

2018-09-28

Krakow University of Technology and Santander Bank Polska S.A. will cooperate in the implementation of academic, technological and scientific initiatives, programs and projects. The contract was signed by Prof. Jan Kazior, rector of the Krakow University of Technology and Wojciech Leśniewski, manager of the Santander Universidades program. Santander Universidades program includes more than 60 universities from Poland and over 1,000 higher education institutions from the world largest academic centers. The Krakow University of Technology and Santander Bank will develop academic cooperation between the university and academic centers in the countries where the Santander Universidades program operates. The implementation of selected technological, research, development and educational projects as well as supporting the mobility and entrepreneurship spirit of students, employees, PhD students and graduates of the University are also planned.

Researchers from the Cardinal Stefan Wyszyński University printed a 3D copy of a skeleton from 6.5 thousand years ago

2018-09-28

Researchers from the Institute of Ecology and Bioethics in cooperation with the Center of Information Technology of Humanities and Social Sciences of the Cardinal Stefan Wyszyński University in Warsaw printed a 3D copy of the oldest skeleton found in Poland, the so-called Man from Janowice, which is over 6,500 years old. As the Warsaw University informed, the aim of the undertaking is to preserve a valuable finding for future generations and provide the opportunity to present it at museum exhibitions. The project was created thanks to the cooperation of the State Archaeological Museum, Cardinal Stefan Wyszyński University in Warsaw and the 3D Master company and was financed from the National Science Center funds as part of the «Old material with new methods» program.

Dr Cezary Możejki honored with the medal of Ignacy Mościcki

2018-09-28

Dr Eng Cezary Możejki, a long-time director of the Institute of New Chemical Syntheses, was honored with the medal of Ignacy Mościcki for outstanding achievements in the field of chemical technology, constituting the basis for industrial implementations of innovative products and chemical processes - informs Anna Tyńska from the Research Support Unit at the Institute of New Chemical Syntheses in Puławy. Dr Eng Możejki is a recognized specialist in the fertilizing industry and an authority in the technology of synthetic ammonia production. He has developed 49 innovative technological solutions in the form of licenses and he implemented them in industry in all plants of the Great Chemical Synthesis sector in Poland and abroad. He is a member of the Chemical and Process Engineering Committee of the Polish Academy of Sciences and the Main Council of Science and Higher Education.

New project for innovative companies interested in expansion in Asia

2018-09-28

The call for proposals for the project Polish Technological Bridges (Polskie Mosty Technologiczne) has been launched. The initiative of the Polish Investment and Trade Agency (PAIH) is addressed to innovative enterprises characterized by fast growth dynamics, having potential for internationalization and operating in the area of innovation. The call for proposals for small and medium-sized enterprises (SMEs) interested in China, Japan and Vietnam will last until November 9. The support consists in providing expert advisory services from specific areas and areas, thanks to which the company will receive a jointly developed strategy of expansion into a selected foreign market. The PAIH offers the supply of skills and practical information in the context of the development of operations on foreign markets to the participants. The project also assumes the gathering of knowledge about the expectations of SMEs and building and improving the implementation model of the expansion program.

MOST Wiedzy by Gdansk University of Technology wins IT Future Expo

2018-09-28

The MOST Wiedzy (Bridge of Knowledge) is a project realized at the Gdańsk University of Technology. It received the „Cloud Computing - Cloud solutions” award in the IT Leaders competition 2018, organized as part of the IT Future Expo IT Fair. - MOST of Knowledge (Multidisciplinary Open Knowledge Transfer System) is a symbolic bridge connecting the world of science and business. The public platform collects constantly updated information on the latest scientific achievements, innovative solutions and directions of development of research topics in the academic units of the university. The system has built-in intelligence and mechanisms to understand the search context. It is an intelligent advisor, which automatically learns from search history, can suggest the content to users, recognizes users' groups,

and matches results for them. The project is co-financed from the European Regional Development Fund under the Operational Program Digital Poland for 2014-2020. More: <https://mostwiedzy.pl/pl/>

University of Agriculture in Taiwan to cooperate with the University of Opole

2018-09-28

National Chung Hsing University in Taichung wants to expand cooperation with the University of Opole. Taiwanese University that specializes in agricultural sciences would like to create international research teams for exchanging students and lecturers. The University of Taichung originates from the earlier established agricultural university. The Center of Research for Agriculture and Agricultural and Food Industry, as well as agribusiness specialists of the Faculty of Economics, established at the University of Opole, could certainly benefit from cooperation with the leading agricultural science center in Taiwan. One of the interesting solutions at the Taiwanese University is the research center to assemble research teams, consisting of employees from various university units, to undertake specific topics. This enables cooperation of researchers representing humanities and experimental sciences.

Warsaw Institute of Aviation invites viewers to see F-16 fighter during the 9th Night of Aviation

2018-10-01

The Warsaw Institute of Aviation invites viewers to see over 20 aircrafts, including F-16 fighter, special exhibition zone with military and civilian helicopters and to meet the only Polish astronaut, Mirosław Hermaszewski during the 9th Night of the Institute of Aviation, which will take place on October 12, 2018. Between 17-23 PM guests of the event will be able to see and enter the planes: F-16, CASA C-295M, M-28B / PT Bryza, Antonow An-28TD, AT3, Cessna 172, Aviat Husky, An-2, TS-11 Iskra, the Kukułka plane, the Extra 330LX aerobatic plane and antique aircraft related to the history of Polish

aviation. An additional attraction will be the combat equipment of planes and the F-16 Tiger Demo Car in the air painting, which will be placed right next to the American „Falcon”. The star of the whole evening will be the only Polish astronaut, General Mirosław Hermaszewski. More: www.nocwinstytutcielotnictwa.pl

Start-Up Academy at the University of Białystok

2018-10-01

The University of Białystok invites primary school pupils of the 5th, 6th, 7th and 8th grades from the Podlasie Voivodeship to participate in the first „Start-Up Academy” project. The applications can be send from October 1 to October 12, 2018 - informs Katarzyna Dziedzik, a spokesman of the Białystok University. Classes will be conducted by scientists from two university faculties (economics and management as well as historical and sociological faculty), qualified trainers and entrepreneurs. The summing up of the project will be a gala, during which students will present their ideas of start-ups to business representatives, investors, innovation experts - says Dr. Magdalena Owczarczuk from the Faculty of Economics and Management, project co-ordinator. The project will last two years, in total 144 students are planned to take part in it. The University has received funding for its implementation - over 343,000. PLN within the program of the National Center for Research and Development «University of the Young Explorer».

Results of „Innovator of Mazovia” contest

2018-10-01

The government of the Mazowieckie voivodeship awarded the most creative scientists and companies of the 10th „Mazovia Innovator” competition. In the Innovative Young Scientist category, the first prize (PLN 15 thousand) was awarded to Dr Adam Okniński for the work «Selection of parameters and optimization of sounding rockets and their drive units». The second prize (PLN 12.5 thousand) was awarded to Dr. Wojciech Krauze for the work «Numerical method of phase analysis of biological

micro-objects in the optical tomography with limited angular projection», and the third prize (PLN 10,000) – to Dr. Maciej Trusiak for the work « Processing and analysis of fringe images using Hilbert-Huang transformation for field optical measurement methods ». In the Young Innovative Company category, the first prize (PLN 25,000) was received by QuickerSim Ltd for the development of simulation software for thermal and flow processes and consulting services.

Prof. Małgorzata Mikołajczak receives Silver medal of Meritorious for Culture Gloria Artis

2018-10-01

Professor Małgorzata Mikołajczak from the Department of Theory of Literature and Literary Criticism of the Institute of Polish Philology, Faculty of Humanities of the University of Zielona Góra received the silver medal „ Meritorious for Culture Gloria Artis” from Piotr Gliński, Deputy Prime Minister and Minister of Culture and National Heritage. Professor Mikołajczak joined among 22 outstanding writers, scientists and activists associated with the works of Zbigniew Herbert. The ceremony of awarding her took place at the Royal Castle in Warsaw during the inauguration of the First International Congress of Contemporary Polish Literature and the 15th Herbert Workshops. Professor Mikołajczak is the head of the Department of Theory of Literature and Literary Criticism and the Laboratory of Research on Regional Literature at the Institute of Polish Philology. She is a member of the Committee of Literary Sciences of the Polish Academy of Sciences, author of 5 scientific books, an editor and co-editor of 10 scientific books and 2 anthologies of poetry, as well as the author of approximately 160 articles. More: <http://www.infoserwis.uz.zgora.pl/index.php?prof-ma-gorzata-mikoajczak-z-uz-odznaczone-srebrnym-medalem-zasuony-kulturze-gloria-artis>

Students’ Science Expo held in the Centennial Hall in Wrocław

2018-10-01

Over 80 scientific clubs will be presented on October 3 during the Students’ Science Expo in the Centennial Hall in Wrocław. The program includes presentations, lectures and discussion panels on the development of start-ups and financing activities. This is the first such nationwide fair in Wrocław. They are to be a place of connection for many different environments - students, researchers, enterprises and residents of Wrocław, with special emphasis on junior high school and high school students. The event is also intended to encourage Polish companies to support the substantive and financial activities of student scientific circles and create the opportunity to raise the level of their activities and projects. Students from universities in Kraków, Szczecin, Warsaw, Częstochowa, Łódź, Gdańsk, Białystok, Katowice and Wrocław announced their participation. More: <http://sse.pwr.edu.pl/>

Medical University of Katowice to support secondary school pupils

2018-10-01

The Public Health Department of the Medical University of Silesia in Katowice and the city of Siemianowice Śląskie are implementing the project „Better start into the future”. The subject of the project is the development of key competences necessary in the labor market of the pupils of grades 1-3 in three secondary schools in Siemianowice. The target group is 160 pupils and 10 teachers. Support and didactic classes in biology, chemistry, physics, math and English are planned. Pupils will also be supported with additional classes of self-presentation as well as group and individual career counseling. The project implementers also want to organize training for teachers in the field of working with a student with special educational needs. Pupils will take part in thematic workshops for students participating in the project - in cooperation with the Silesian Medical University in Katowice.

University of Wrocław invites participants to meet Dr Fred Stern

2018-10-01

The guest of the University of Wrocław will be Dr. Fred Stern, a psychologist and psychoanalyst from New York, who will tell about the history of his family that originates from Wrocław. The protagonists of the story will be Dr. Catherine Stern, - his grandmother and Prof. Fritz Stern- his father. Catherine Stern (1894-1973) was the founder of the first kindergarten Montessori in Wrocław. After emigration to the USA, in cooperation with Max Wertheimer, one of the creators of Gestalt psychology, she created a method for calculating and basics of mathematics for children in pre-school and early school age - Stern Math (Structural Arithmetic). Fritz Stern (1926-2016) was an outstanding historian, who for nearly 50 years was associated with Columbia University in New York. He researched and explained the history of Europe in particular Germany. He was a friend of Polish Wrocław, he was awarded the title of honored doctor of the University of Wrocław. Fred Stern will visit Wrocław on October 2 to participate in the receiving the Fritz Stern Professorship by a journalist Anne Applebaum.

Polish-American Scientific Prize awarded

2018-10-02

Professor Peter B. Reich from the University of Minnesota and Prof. Jacek Oleksyn from the Institute of Dendrology of the Polish Academy of Sciences became the laureates of the Polish-American Scientific Award 2018. According to the Foundation for Polish Science, they were honored for their achievements in the field of environmental protection and botany. The aim of the award is to emphasize the importance of Polish-American scientific cooperation and to present the results of mutually complementing activities of each researcher. It is always granted to a pair of scientists, one working in Poland and the other in the USA, for outstanding scientific achievement resulting from joint research. The prize amounts to USD 5,000 for each of the winners. The prize is awarded jointly by the Foundation for Polish

Science and the American Association for the Advancement of Science (AAAS), the world's largest multidisciplinary scientific association.

Arboretum of University of Wrocław wins the Lower Silesian Key of Success

2018-10-02

The Arboretum of the University of Wrocław won the Lower Silesian Key of Success in the category of „the best tourist undertaking or organizer of mass cultural, recreational or sporting events”. The award was presented during the final gala of the XXII competition. The Wojsławice arboretum is one of the few survived former parklands in Lower Silesia. With a collection of over 12,000 plant species and their varieties it belongs to the richest gardens in Poland. The largest and most valuable sets of plants: azaleas, boxwood and daylilies in 2011 received certificates of Polish National Collections. In 2013, the American Hemerocallis Society awarded the daylily collection the prestigious title of «Display Garden AHS». The Lower Silesian Key of Success is the highest regional distinction, granted annually by a specially appointed jury. It enjoys great recognition in economic, cultural and local government societies.

Gdansk University of Technology offers half a million PLN in the third civic budget

2018-10-02

From October 17, employees, PhD students and students of Gdańsk University of Technology will be able to submit their proposals to the third civic budget. The university authorities allocated half a million PLN for this purpose. Projects implemented in previous programs included mobile student workshop, elevator control and defibrillators. - Previous citizen budget programs were successful. I am glad that employees and students are involved in activities that make our campus more beautiful and contribute to the comfort of work and study - says Prof. Jacek Namieśnik, rector of the Gdańsk University of Technology. Projects that gain the most support in

the voting will be entered into the PG budget and will be completed by the end of 2019. As for previous years, the budget amounts to half a million PLN, of which 350,000. PLN is allocated for employee projects, and 150,000 PLN for student projects.

Provincial Office and the University of Katowice to support the integration of foreigners in the region

2018-10-02

Silesian Governor Jarosław Wierczok and Rector of the University of Silesia Prof. Andrzej Kowalczyk signed a partnership agreement for the project „Support for the integration of foreigners in the Silesian voivodeship”. The aim of the project financed by the Asylum, Migration and Integration Fund (FAMI) is to help in the integration of foreigners who are not citizens of the European Union, staying in Poland in order to study, conduct scientific research or development work or do business. The assumptions of the project will be implemented through: organization of courses and conferences, creation of an information and counseling points, extension of the educational offer in schools for foreigners, and establishing a forum for cooperation between institutions and organizations dealing with foreigners' matters in the voivodeship.

Scientists of the University of Life Sciences among 30 Creative Persons of Wrocław

2018-10-02

PhD students Katarzyna Kornicka, Paweł Stępień and Prof. Krzysztof Sośnica from the University of Life Sciences in Wrocław joined the group of „30 Creative Persons of Wrocław” - a project distinguishing remarkable Wrocław residents. „30 Creative Persons of Wrocław” is an urban project that distinguishes important, bold Wrocław residents in the areas of culture and art, business and science. The creators come from Wrocław or have chosen this city for their home. Through their passions, dreams and initiatives Wrocław is more open to people, a friendly, good place to live, study and work. Katarzyna Kornicka is a PhD student at the Laboratory of Electron Microscopy and deals with stem cells. Paweł Stępień is a PhD student at the Institute of Agricultural Engineering, where he deals with research on alternative fuels. Professor Krzysztof Sośnica from the Institute of Geodesy and Geoinformatics deals with satellite geodesy. More: http://www.glos.upwr.edu.pl/aktualnosci/48381/30_kreatywnych_wroclawia.html

European nomination for an Opole cardiologist

2018-10-02

Professor Marek Gierlotka, head of the Cardiology Clinic of the University Clinical Hospital (USK) in Opole, was elected a member of the Board of the Acute Cardiovascular Care Association (ACCA) of the European Cardiac Society. According to USK spokeswoman Małgorzata Lis-Skupińska, this is an honor and a great success for Polish cardiology. Working on the ACCA Board opens the possibility of implementing international projects and including medical and scientific staff at the University of Opole. Professor Gierlotka is also the chairman of the Intensive Cardiac Therapy and Resuscitation Section of the Polish Cardiac Society - the Polish equivalent of ACCA. As the co-chairman of the ACCA Scientific Section, Prof. Gierlotka will be responsible for coordinating activities related to science.

Warsaw Medical University to receive PLN 740 thousand for an international scholarship exchange

2018-10-03

The National Academic Exchange Agency has awarded over PLN 740,000 to the Warsaw Medical University as part of the PROM Program - International scholarship exchange of PhD students and academic staff. The PROM program enables to improve the competences of PhD students and academic staff from Poland and abroad, including students from outside the European Union, through an international scholarship exchange. The National Academic Exchange Agency finances projects of universities and research units offering scholarships to cover the costs related to the participation of PhD students and academic staff in short forms of education (lasting from 5 to 30 days) of international character.

Naval Academy in Gdynia becomes a partner of the FRONTEX agency

2018-10-03

The Naval Academy in Gdynia obtained the status of Partner Academy of the European Border and Coast Guard Agency - FRONTEX. The partnership agreement was concluded by the end of 2020. The signed agreement enables conducting scientific and research works for FRONTEX and training, as well as extending the cooperation network of the Academy with other academic units of the European Union. The agency was created in 2005 originally under the name «European Agency for managing operational cooperation at the external borders of EU Member States» - FRONTEX with its registered office in Warsaw as a response to the growing migratory pressure to Europe. In 2016, in response to the unprecedented migration crisis, on the basis of FRONTEX, the European Border and Coast Guard Agency was established, with the scope of expanded tasks, among others for conducting rescue operations at sea and the possibility of wider cooperation with other maritime institutions of the European Union.

Dr Edyta Widawska wins the Mieczysław Biegańska Equality Prize

2018-10-03

Dr Edyta Widawska from the Faculty of Pedagogy and Psychology at the University of Silesia became a laureate of the Mieczysław Biegańska Equality Prize. The prize is awarded to persons or entities of the social economy performing special activity in the protection of human rights and counteracting discrimination among residents and residents of Częstochowa. Dr Edyta Widawska is the founder of the Polish Institute of Mediation and Social Integration - an association that has been operating since 2009, dealing with human rights, social participation, family assistance and social mediation. The laureate is also a member of the Watchdog Polska Civic Network, initiator and organizer of the «Watch Dogs Human Rights in Film» Film Festival, a specialist in human rights and monitoring. It works with many third sector organizations.

Universities from Bielsko-Biała and Nicosia to cooperate

2018-10-03

The Academy of Technology and Humanities in Bielsko-Biała will cooperate with KES College in Nicosia, Cyprus. The guests from Cyprus agreed the details of cooperation in the field of joint projects and exchange of students as part of apprenticeships and internships. The possibility of organizing a joint summer school was also discussed. The cooperation between KES College in Nicosia and the Faculty of Management and Transport at the Academy of Technology and Humanities will focus on creating a joint educational offer within the scope of International Management / International Business within the studies conducted in English. In addition, the cooperation will also cover joint research and development projects in the field of management sciences, with particular emphasis on logistics as well as social responsibility of universities.

Academy of Physical Education in Warsaw receives a check for nearly PLN 32 million

2018-10-04

- 90 years ago and today the Józef Piłsudski Academy of Physical Education in Warsaw has been a highly specialized university, providing services to people of all ages. Every year, many eminent graduates leave our university with a diploma of a trainer, instructor, pedagogue, physiotherapist, nurse, cosmetologist and occupational therapy specialist - said Prof. Andrzej Mastalerz, rector of the Academy of Physical Education, opening a new academic year. The inaugural lecture titled «Mountaineering – a strange sport» «was delivered by Dr Janusz Onyszkiewicz, former president of the Polish Mountaineering Association and two-time national defense minister. According to the university, during the ceremony, the delegation of the Ministry of Science and Higher Education handed over to the Rector of the University of Physical Education a check with a nominal value of PLN 31,925,000 in treasury bonds, which will increase the university's capital and will allow to finance investment tasks of the Warsaw Academy.

Prime Minister Morawiecki participates in the inauguration of the academic year at the Medical University in Lublin

2018-10-04

Prime Minister Mateusz Morawiecki took part in the inauguration of the academic year at the Medical University in Lublin. The university will educate over 6,900 students. «Financing Polish science must be increased every year to become a locomotive for the country's economic growth,» said the prime minister. He also appreciated the contribution of the University of Lublin in shaping the future elites. «It is here in Lublin, at your wonderful universities, the knowledge, achievements and future of Polish science are forged»- he added. The inauguration

ceremony of the academic year 2018/2019 was accompanied by the opening of a new building of the Medical Simulation Center. Prof. Andrzej Drop, Rector of the Medical University of Lublin stated that «the presence of such an entity in the structure of the university is the current world standard of modern medical education».

NMedycyna2018 + conference held at the Lazarski University in Warsaw

2018-10-04

The Institute of Neuroscience and Cybernetic Medicine of the Medical Faculty of the Lazarski University in Warsaw organizes the conference nMedycyna2018 +. The event will take place on October 26, 2018 and will have the character of a nationwide forum devoted to new technologies in medicine. - NMedicine (new medicine) will soon be the medicine of the past. Such rapid and dynamic changes in technology are a specific challenge and a new responsibility for the doctors and medical institutions. This is an ethical obligation to use everything that is useful - and especially what's new to improve the patient's health and quality of life - says Dr. Piotr Zwoliński, chairman of the Organizing Committee of conference nMedycyna2018 +, head of the Institute of Neuroscience and Cybernetics at the Faculty of Medicine at the University Lazarski. More: <http://www.nmedycyna.pl/>

Medical University of Gdańsk organizing a scientific and training conference Nefrooncology 2018

2018-10-04

The Department of Nephrology, Transplantology and Internal Diseases of the Medical University of Gdańsk invites participants on 5-6 October to the 1st Scientific and Training Conference Nefrooncology 2018. The plan includes lectures of eminent experts and presentations of clinical cases. The organizers intend to address the following issues: acute kidney injury / chronic kidney disease in oncological patients in the context of drug side effects and on-

cological therapies; active oncological treatment in renal replacement therapy patients, including renal transplant patients and renal paraneoplastic syndromes. One of the sessions will also be devoted to tuberous sclerosis. Nephrologists and oncologists combine the needs of patients and the rapid development of both fields of medicine. The Nephrologist often needs the knowledge and support of an oncologist and vice versa. As daily practice shows, there are many areas where decisions should be made jointly.

Opole Center for Research and Innovation in Cardiovascular Diseases to receive additional funds

2018-10-04

The project of establishing the Center for Research and Innovation in Cardiovascular Diseases at the University Clinical Hospital in Opole received an additional PLN 6 million of EU funding. The value of the entire project is 27 million PLN, of which 18 million are external funds. The project of the Center for Research and Innovation in Cardiovascular Diseases USK assumes the creation of a leading center for innovative modern technologies, establishing a common research space for USK units to deal with cardiovascular diseases. Establishing a center means creating an infrastructure to study the health problems of the Opole community, with particular emphasis on the aging population. Thanks to the center, it will be possible to establish a unit equipped with appropriate infrastructure and software, which will enable integration of specialists in various fields, as well as remote cooperation with specialists from Poland and abroad.

Interactive exhibition about sound and acoustics at the Center for Popularization of Science at the Silesian University of Technology

2018-10-04

From October 1 to December 30 pupils and students can visit an interactive exhibition dedicated to the sound and acoustics of „Highway of sound“. The exhibition is addressed to children and it is organized at the Center for Popularization of Science of the Silesian University of Technology. During the tour, students can make a trip to the magical world of acoustics. They will see and touch what they have just read in physics textbooks. Thanks to spectacular experiments with their own eyes and, above all, ears they will be able to check how unusual the phenomenon is sound. Knowledge gained during physics lessons will be consolidated and supported by experiments in which the visitors themselves will be able to take active part. The exhibition can be visited after prior booking at the Science Population Center by phone 32 237 18 54 or by e-mail: rjp6@polsl.pl.

Economics of the future and time in business to be discussed in Wrocław

2018-10-04

The University of Economics in Wrocław and the Lower Silesian Development Fund invite participants to the 365 Timing Economic Congress on October 15-16. The topics of the meeting are the challenges of modern economies, time and business, the global dimension and timing in decision-making processes. 365 Timing Economic Congress is a concept of a holistic approach to time issues in socio-economic processes, taking into account the needs of the individual, business, but also society and the state. Participants of the congress will look for answers to the following questions: What path does our economy follow? How do other economies of our region look after systemic change? Have we been able to properly use the time that passed since the transformation to build a modern knowledge-based economy? Is the passing time one of the most important,

if not the most important factor conditioning the development of business, and thus the economies? More: www.365timing.pl

Conference on the multicultural heritage of the former Polish-Lithuanian Commonwealth held in Rzeszów

2018-10-05

The participants of the International Scientific Congress talked about the state of research on the multicultural heritage of the former Polish-Lithuanian Commonwealth. Over one hundred historians, archivists, art conservators and librarians from Poland, the Czech Republic, Ukraine, Belarus and Lithuania presented the results of their research conducted on the former borderlands of Poland. As Dorota Janiszewska-Jakubiak, director of the National Institute of Polish Cultural Heritage Abroad POLONIKA, said in Radio Rzeszów, it was about the exchange of experiences of people who dealt with documenting and preserving the heritage of their ancestors. The aim of the event was to present the current state of research and research needs regarding the heritage of the former Polish-Lithuanian Commonwealth, in particular outside Poland.

Student of the Jagiellonian University listed in the Forbes „30 before 30“ ranking

2018-10-05

Jan Witowski, a sixth-year student of the medical faculty of the Jagiellonian University Collegium Medicum in Krakow, is listed in this year's „30 before 30“ ranking of Forbes magazine. This prestigious prize was awarded to him for research on the application of new methods of spatial visualization, in particular 3D printing, which he runs at the Faculty of Medicine. «30 before 30» is an award to distinguish those young scientists who achieved success in various industries before the age of 30. 24-year-old Jan Witowski is the youngest in the ranking. He conducts his work in the Second Department of General Surgery under the supervision

of Dr Michał Pędziwiatr. He developed the cheapest method of performing 3D liver models, which can significantly reduce the costs of complicated operations of the body, and thus support the process of the treatment.

First competition under the program „Support for scientific journals“

2018-10-05

The Minister of Science and Higher Education announced the first competition as part of the „Support for scientific magazines“ program. The call for applications will last until October 16, 2018. The aim of the program is to support the publishers of Polish scientific journals not included in the international databases of scientific journals with the largest coverage, but publishing scientific articles on a high scientific level. This support is to be used to improve the level of publishing and editorial practices. The first call was announced in the fields of humanities; engineering and technical sciences; medical sciences and health sciences; agricultural sciences; social sciences; exact and natural sciences and theological sciences. More: http://www.bip.nauka.gov.pl/g2/oryginal/2018_10/4e73bd30b9bda7345f0e66df11054e6b.pdf

Rector of the Białystok University of Technology awarded for his activities for the development of cooperation between science and business

2018-10-05

Rector of the Białystok University of Technology Prof. Lech Dzienis was awarded by the Chamber of Commerce and Industry in Białystok. The Chamber appreciated the activity of Prof. Dzienis for the development of cooperation between science and business. - I am glad that my efforts have been appreciated in order to connect the business of Podlasie with our university. Białystok University of Technology is a strategic partner of the national key cluster of Metal Processing. We are also active in the Eastern Construction Cluster. We work effectively with many individual companies. We also co-create study programs with enterprises. The course of furniture engineering has just begun. Soon, we will sign contracts with companies and internships and specially prepared practical classes for electrotechnic students within dual studies will take place - said Prof. Dzienis.

Nicolaus Copernicus University in Toruń extends cooperation with Tianjin Normal University

2018-10-05

The Nicolaus Copernicus University in Toruń (UMK) will continue to cooperate with Tianjin Normal University (TNU). The agreement was signed by the rector of the Nicolaus Copernicus University, Prof. Andrzej Tretyn during his stay in Tianjin at the celebration of the 60th anniversary of the Chinese university. In Tianjin, the rectors discussed the cooperation of the local Department of History and Art with the Faculty of Historical Sciences of the Nicolaus Copernicus University. Initial arrangements involved the exchange of academic staff and the admission of Chinese history students for semester courses in English. The Chinese side also expressed interest in

East and Central European Studies conducted by the Faculty of Philology at the Nicolaus Copernicus University. During the visit, an annex to the partnership agreement was also signed, enabling 10 students of Tianjin Polish Philology from October 2018 to take up studies in the field of Polish philology as a foreign language, offered by the Faculty of Philology.

High Flyers team from the Silesian University of Technology took the fifth place in UAV Challenge Medical Express competition

2018-10-05

The drone, constructed by the High Flyers team, took the fifth place in the international UAV Challenge Medical Express competition in Australia. The team of the Silesian University of Technology turned out to be the best European team. The competition included designing and building an unmanned aircraft that had to carry out a search and rescue mission. The drone had to provide blood samples of the patient from the remote outland spot to the laboratory in the most autonomous way. It had to cover a distance of 44.5 km, avoiding forbidden areas. UAV Challenge Medical Express is one of the most well-known and prestigious competitions in the field of autonomously controlled unmanned flying systems. It is organized by the University of Queensland and the Australian Institute for Research and Development. The competition is supported by Northrop Grumman, Lockheed Martin and Boeing, and the Department of Defense of Australia.

Talks about the challenges of the senior policy at the University of Silesia in Katowice

2018-10-05

The Faculty of Law and Administration of the University of Silesia in Katowice invites participants to the scientific conference „Challenges for a senior policy in the 21st century”. The purpose of the meeting is to discuss the consequences for the aging popula-

tion. The conference, scheduled for October 11, is addressed to scientists dealing with the labor law and social security, as well as to employees of the Social Insurance Institution, marshal offices, government institutions and organizations of senior policy. Demographic changes require integrated activities covering many spheres of social life, both in the field of law and social insurance, as well as labor market policies and health care. The conference will inaugurate scientific cooperation between the University of Silesia and the Social Insurance Institution implemented under the agreement signed in 2017.

Polish-Japanese talks on cooperation at the Silesian Medical University

2018-10-05

Representatives of Toho University, during their visit to Katowice, talked with the authorities of the Medical University of Silesia on the possibilities of cooperation. The process of establishing cooperation between representatives of the Polish and Japanese scientific and medical communities are continued from this year's Forum of „Polish Medicine of the 21st Century” in Tokyo. Visitors from Japan visited the Center for Didactics and Medical Simulation in Katowice-Ligota, where they reviewed modern simulation equipment in the operating room and intensive care unit, as well as an ambulance and a virtual anatomical table. During a few-hour visit, the hosts and guests exchanged experiences in conducting research and teaching in Poland and Japan and discussed the possibilities of cooperation between universities, the exchange of students, employees and implementation of research and development projects.

Researcher of the Medical University of Gdańsk wins the Tswett-Nernst prize

2018-10-05

Professor Roman Kaliszan from the Department of Biopharmacy and Pharmacokinetics of the Medical University of Gdańsk received the Tswett-Nernst prize. The prize was awarded during the 32nd International Symposium on Chromatography 2018 in Cannes-Mandelieu. The Tswett-Nernst Prize is awarded every two years by the European Society for Separation Science to scientists who have «profoundly influenced the development of separation sciences for the progress of our civilization». The authors of the award are the founder of the chromatography Mikhail Tswett, who conducted his research and results at the University of Warsaw and Walter Nernst, a German Nobel prize winner in chemistry, who was born and raised in Polish Wąbrzeźno. Professor Kaliszan is the eighth winner in the history of the prize and the first Pole to receive this award. The second scientist awarded this year was Prof. Michel Martin from the École Supérieure de Physique et de Chimie Industrielles in Paris.

„Hello Earth!“ The latest film by the Copernicus Science Center

2018-10-08

The trailer of the movie „Hello Earth!“ appeared on the Internet. The film was realized in the fulldome technology, designed specifically for planetariums by the Copernicus Science Center in Warsaw. «Hello, Earth!» won the Golden Dolphin Award at the prestigious Cannes Corporate Media & TV Awards in 2018 in the category of «360 degrees - documentary». The plot of the film focuses on the history of communication on Earth, which began in the caves to reach the cosmos. As the filmmakers write, «striving to get in touch with another human being is one of the earliest manifestations and the strongest human need.» To satisfy it, mankind discovered a magazine, radio, telephone, telegraph and finally the Internet.» See the movie trailer: <https://youtu.be/VPc9BeaTdq0>

Five nominees for the Prof. Kotarbiński Award

2018-10-08

The Jury of the Prof. Tadeusz Kotarbiński Award chose five authors of books that will compete for the title of the best book in the humanities. This is the fourth nationwide competition organized by the University of Lodz. The grand finale will take place on November 25, 2018 at the Łódź Philharmonic Theatre. The works nominated for the prize include: Islamophobia as a technology of power. Study on political anthropology by Monika Bobako, (Society of Authors and Publishers of Scientific Works UNIVERSITAS); Theoretical disputes in jurisprudence. Perspective of holistic pragmatism by Adam Dyrda, (Scientific Publisher SCHOLAR); Case of the Eleven. The imprisonment of the leaders of NSZZ «Solidarność» and KSS «KOR» 1981-1984 by Andrzej Friszke (Znak Horyzont publishing house, in cooperation with the Institute of Political Studies of the Polish Academy of Sciences); A dream of a perfect nation. Between biopolitics and ethnopolitics by Piotr Madajczyk, (NERITON Publishing House and Institute of Political Studies of the Polish Academy of Sciences); Is there something that we call moral character and virtue? by Natasza Szutta, (Academic Scientific Publisher).

Young Scientists' Forum: „Innovation - Interdisciplinarity - Interactivity“

2018-10-08

On November 3 - 15, The Maria Curie Skłodowska University in Lublin and the Marshal's Office of the Lublin Voivodship in cooperation with the Institute of Agrophysics of the Polish Academy of Sciences in Lublin will organize the second Young Scientists Forum „Innovation - Interdisciplinarity - Interactivity“. The meeting is addressed to PhD students and young researchers from Lublin universities (up to 35 years of age) who conduct or would like to conduct interdisciplinary and innovative research and are focused on interactivity. The proposed topics of the workshops during the Forum are Design Thinking,

Public Speaking (self-presentation), Stress in the work of a researcher, Creating the image of a scientist and planning the path of a young scientist, Research project management and Scientists in business on the example of photonics. More: <https://www.umcs.pl/pl/fmn.htm>

How to write a project application to the European Space Agency

2018-10-08

The Polish Space Agency together with the European Space Agency are organizing on October 16 - 19, 2018 in Warsaw, a training and workshops entitled „How to write good projects in response to ESA Invitation to Tender for R & D activities“. The Polish Space Agency training is addressed to representatives of industrial entities and scientific-research units. The course includes a three-day workshop on writing a project application for the European Space Agency and training on ECSS standards in the field of «Space Project Management». Classes will be conducted in the form of lectures and workshops in groups of several people. The lectures will be led by experts from the European Space Agency: Olivier Pin, Fabio Mazzaglia, Gian Lorenzo Casini, Gertrud Talvik and Stephane Combes. More: <https://polsa.gov.pl/wydarzenia/zapowiedzi/18-zapowiedzi/726-szkolenie-i-warsztaty-how-to-write-good-proposals-in-response-to-an-esa-invitation-to-tender-for-rd-activities>

Gowin: The task of our generation is to build a strong and efficient state

2018-10-08

- It is a special inauguration, on the anniversary of the events and the people who hundred years ago ensured an independent existence for our homeland and who sought for hundred years for this existence - said Prof. Jacek Semaniak, rector of the Jan Kochanowski University in Kielce during the inauguration of the academic year 2018/2019. There will be 11,600 students and 300 PhD students at the Kielce University of Technology studying in 49 fields of study. This group includes 560 international students from 22 countries. The Deputy Prime Minister Jarosław Gowin said that «the task for our generation is to build a strong and efficient state, create conditions for the modern economy, build a prosperous society». The condition for achieving these goals is to create great universities that will excellently educate the new generation and conduct research constituting the flywheel of Poland's civilization development - added the Minister of Science.

Professor John Maxwell Coetzee becomes doctor honoris causa of the University of Silesia

2018-10-08

Professor John Maxwell Coetzee will receive the title of doctor honoris causa of the University of Silesia in Katowice. The award ceremony is scheduled for Tuesday, October 23 in the Hall 5 of the Faculty of Law and Administration. The Council of the Faculty of Philology applied for the title on behalf of Professor Coetzee. Professor John Maxwell Coetzee is one of the greatest contemporary writers, winner of the Nobel Prize for literature (2003), two-time winner of the Booker Prize in 1983 and 1999 - and other prestigious literary prizes. He is a laureate of the highest distinction of South Africa, professor of literature, honorary member of the research center of his name at the University of Adelaide and a respected literary scholar and translator.

Gdynia E(x)plory Week in the Pomeranian Science and Technology Park Gdynia

2018-10-08

On October 24-26, the Pomeranian Science and Technology Park Gdynia is launching the seventh biggest celebration of science and innovation for enthusiasts - Gdynia E(x)plory Week. Gdynia E(x)plory Week is the final event of Program E(x)plory, which has been organized by the Foundation for Advanced Technologies for 7 years. In Gdynia, the National Final of the Scientific Competition E (x) will take place, which will select the most talented young scientists. Also the organizers planned the Festival of Science and Technology E(x)plory, where the participants can visit scientific stands and take part in workshops, lectures and scientific discussions. The events are addressed to all enthusiasts of science and new technologies, including school children, teachers and families with children. Another fixed point of the Gdynia E(x)plory is also Congress E(x)plory, whose theme this year will be «Mentoring. Does every student need a master?»

Young Programmer's Club opened in Nysa

2018-10-08

Over 2.5 thousand children and their parents will be able to participate in programming workshops at the Young Programmer's Club in Nysa for the next two years. Young Programmer's Clubs are workshop spots, where children and youngsters can learn programming in rooms equipped with various teaching aids - tablets, sets of educational robots and educational mats for learning programming. Classes will be conducted by qualified staff. - Our goal is to create a space to bring learning about programming to children and parents from medium-sized cities. We want them to know that this is not a job for the elite, but a great way to spend time together - said Marek Zagórski, the Minister of Digital Affairs during the opening of the Club in Nysa. The opening of the Young Programmer's Clubs is an element of the Educational and informational campaigns project for the dissemination of benefits from the use of digital technologies.

International conference on high-temperature reactors

2018-10-09

HTR 2018 international conference dedicated to high-temperature reactors and their applications will be held in Warsaw on October 10, 2018. The conference is organized by the National Center for Nuclear Research. The HTR 2018 conference aims to exchange information on research and development in the field of HTR technologies and to accelerate its wide application in industrial heat production. The subject matter includes the current construction of HTR reactors in China, reactors proposed for Canadian mines, research results from European, Japanese and American programs, British plans for small reactors, as well as the presentation of Poland's plans in this field. The patrons of the conference are the Minister of Energy, the Minister of Science and Higher Education, the Polish Committee of the World Energy Council and the European Nuclear Cogeneration Industrial Initiative.

Eastern eBusiness Forum „EastBiz”

2018-10-09

The Faculty of Management Engineering at the Białystok University of Technology, the Białystok Science and Technology Park and EastCamp Białystok are organizing on 12-13 October 2018 the East eBusiness Forum „EastBiz”. It is the largest event in north-eastern Poland dedicated to running a business online. The EastBiz provides the most interesting case studies, workshops or new knowledge. It is the best opportunity to establish new business contacts and create own networking. Forum participants through the presentations and discussions will try to find the answer to the questions: How to develop effectively online sales on the global market? How to make money by sending SMSs? How to prepare the company for the lead generation campaign? More: <https://east-biz.pl/>

25 scholarships within the program New Technologies for Girls

2018-10-09

The 25 most talented female students of IT and related faculties received a scholarship as part of the New Technologies for Girls program, which was created by Intel Technology Poland in cooperation with the Perspektywy Educational Foundation. The New Technologies for Girls program is a response to a small number of women working in the IT industry. The initiative is to give talented students support in science and in the field of planning and career development in the technology industry. For the next year, scholarship holders will receive financial and substantive support. They will be mentored by the experienced Intel employees. They will also receive a scholarship of PLN 12,000, which will cover part of the expenses they incur during their studies. And in their holidays, they will be invited to an internship in Gdańsk - where the largest research and development center of Intel in Europe is located or to the American headquarters of the company.

KONIK 2018 - Fair of Scientific Clubs and Student Organizations of the Warsaw University of Technology

2018-10-09

On October 24 and 25, 2018, the 15th Scientific Society and Students ,Organizations Fair of the Warsaw University of Technology KONIK 2018 will be held. The event is organized by the Scientific Clubs Council of the Warsaw University of Technology in cooperation with the Students' Association of the Warsaw University of Technology. According to the Warsaw University of Technology, 70 student clubs and organizations will be presented during the two-day fair. There will be aviation enthusiasts, game development specialists, the creator of a mechanical palm prosthesis, a team involved in the design of racing cars, as well as travellers and sailors. Everyone will be able to talk to them, get to know their goals and achievements.

Conference "Church, media, society" at the Catholic University of Lublin

2018-10-09

The Catholic University of Lublin together with the editorial staff of the „ Gość Niedzielny” invite participants to the national scientific conference „Church, Media, Society”. The event will take place on October 11, 2018 at the Lublin Center for Knowledge Transfer. The conference will include three panel discussions: An image of the Church created by the people of the Church; Faith in the media and Media about the Church. The conference takes place on the 20th anniversary of the Lublin edition of the „ Gość Niedzielny” and on the 100th anniversary of the Catholic University of Lublin. The Archbishop Stanisław Budzik, Metropolitan of Lublin, took the honorary patronage over the conference.

Conference on the role of navigation in securing human activity at sea

2018-10-09

The Naval Academy in Gdynia and the Polish Navigation Forum invite participants to the 21st Nav-Sup Scientific and Technical Conference „The Role of Navigation in Securing Human Activities in the Sea”. The conference has been carried out every two-years for 40 years. The organizers encourage to present the achievements, products and solutions in the field of maritime as well as land, sea and air transport economies, as well as navy and other types of armed forces. The conference on 15-16 November is an excellent opportunity to exchange experiences, knowledge and views on navigation, transport and security. It is also a great place to present achievements and technological solutions supporting navigation and transport. The conference topics include terrestrial, marine and air navigation, new systems and technologies, hydrography, geoinformatics and satellite geodesy. More: <http://www.navsup.pl/>

13th Researchers' Night of the Silesian University of Technology

2018-10-09

Center for Popularization of Science together with the city of Gliwice invite participants to the 13th Researchers' Night of the Silesian University of Technology. This year's event will take place on October 13. From 15 to 22 pm, nearly 120 presentations from the Silesian university are planned. The viewers are invited to play the games, to participate in laboratory demonstrations, scientific experiments, to learn about the issues from the world of exact sciences and humanities - including physical, chemical, electronic, mechanical and mining demonstrations, to take a part in unique dance lessons and to learn about German, English, Russian, French and Chinese culture. «Junior and senior» shows, prepared by specialized and qualified academic staff of the Silesian University of Technology will be presented on university campuses in three cities: Gliwice, Zabrze and Katowice. The honorary patronage over the event was taken by the Ministry of Science and Higher Education and the Board of Education in Katowice. More: <http://www.nocnaukowcow.com.pl/>

Higher schools from Bielsko-Biała and Maan in Jordan to cooperate

2018-10-09

The University of Technology and Humanities in Bielsko-Biała will cooperate with the Jordanian Al-Hussein Bin Talal University. The agreement was signed by the rectors of both universities - Prof. Najib Abu Karaki and Prof. Jarosław Janicki. The document, signed during the visit of the Polish delegation to Jordan, assumes in the first stage cooperation and acquisition of students for the Faculty of Mechanical Engineering and Computer Science, especially to the Department of Computer Science and Automation. In subsequent stages, didactic and research cooperation in other areas and joint projects are planned. The delegation of the Bielsko-Biała university was accepted by the Minister of Higher Education and Scientific Research in the Hashemite Kingdom of Jordan, Prof. Adel Tweissi. The Polish delegation submitted all documents necessary for joining the universities authorized to cooperate with Jordanian partners. Information about the meeting was recorded by the Jordanian press.

International Communication in the Network Society conference in Wrocław

2018-10-09

The Department of International Communication at the Institute of International Studies of the University of Wrocław invites students to participate in the International Communication in the Network Society conference, which will take place on October 11-12 in Wrocław. The conference will be attended by scientists who in their research deal with the impact of new technologies on social communication. On the first day, the organizers planned a plenary session with the participation of scientists from Poland, Germany, the United States and Italy. The second day will bring panel sessions devoted to new phenomena in global communication, intercultural communication and human rights, political and network communication as well as international PR and marketing. The debate will be closed by a round

table meeting, during which media and communication researchers from the leading Polish research centres will discuss the media issues. More: www.intcomm.uni.wroc.pl.

Archaeologists from the Jagiellonian University discovered the oldest human remains in Poland

2018-10-10

The journal „Journal of Paleolithic Archeology” will publish the article about the scientists from the Jagiellonian University in Krakow who discovered the oldest human remains in Poland. The discovery is the set of bone of the young Neanderthal's hand, devoured by a gigantic bird. It was found in the Cicha Cave in the Malopolska voivodeship and is around 115,000 years. - We have no doubt that these are Neanderthal remains because they come from a very deep layer of the cave. This layer also contains the typical stone tools used by Neanderthals - said Paweł Valde-Nowak from the Institute of Archeology of the Jagiellonian University. After the examination, it turned out that the bones of the child's hands are porous, with a lot of small holes on the surface. Researchers say that this is the result of the bone passing through the digestive system of a large bird.

Conference „Workshop of cities: Rzeszów”

2018-10-10

Rzeszów University of Technology together with the authorities of Rzeszów and the editors of „Gazeta Wyborcza” are organizing a conference „Workshop of cities: Rzeszów”, which will be held on Thursday, October 11 in the building of the Rzeszów university. The conference will be conducted in the form of panel discussions. The first panel will be devoted to Industry 4.0 and Education 4.0. Participants will discuss the following questions: Will robots replace people in factories? How are companies and cities prepared for it? How should the competences of employees change? Are universities ready for these processes and if and how are the education systems

changing? The second panel will concern mobility. The talks will focus on innovative solutions in public transport introduced in cities in Poland and around the world.

PhD students' conference at the Warsaw University of Life Sciences

2018-10-10

PhD students of the Faculty of Production Engineering of the Warsaw University of Life Sciences and the Institute of Agrophysics of the Polish Academy of Sciences are organizing on October 25, 2018 the PhD Students' Conference entitled „Four Elements - Contemporary Problems in Life Sciences”. The purpose of the event is to exchange knowledge covering the fields of agricultural, forestry and veterinary, natural and technical sciences. The conference is addressed to PhD students who would like to present their scientific interest, the fragment of their own research or to share the insights from their scientific research in a wider group of PhD students. The event will be held under the patronage of Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education.

Scientists from the Warsaw University of Technology receive silver medal of Exhibition of Inventions Geneva 2018 for their invention

2018-10-10

The invention developed by scientists from the Faculty of Chemistry and the Faculty of Materials Science at the Warsaw University of Technology in cooperation with the company POLSPORT S.A. was awarded a silver medal during the International Exhibition of Inventions of Geneva 2018. As Warsaw University of Technology informs, the jury awarded the protectors that use Shear Thickening Fluids technology (STF). The main advantage of such fluids is that they are flexible, and under the influence of rapid pressure or hit they rapidly harden and become very strong. The team of over a dozen people working on the invention was headed by Prof. Eng. Mikołaj Szafran, Prof. Eng. Gabriel Rokicki and Prof. Eng. Marcin Leonowicz.

Grant for PhD scholarships for the University of Humanities and Natural Sciences in Częstochowa

2018-10-10

University of Humanities and Natural Sciences in Częstochowa is one of the beneficiaries of the „PROM” program - an international scholarship exchange of PhD students and academic staff. For its implementation, the university will receive over PLN 680,000 from the National Academic Exchange Agency. Thanks to the subsidy, it will be possible to finance the costs related to the participation of PhD students and academic staff in short forms of education of international character. «PROM» concerns both trips of representatives of the Polish university abroad, as well as visits of PhD students and academic staff from abroad. Scholarships may also be used for stays connected with acquiring materials for didactic or scientific work, acquiring the ability to operate unique research equipment or to increase skills related to the preparation of international grant applications.

Talks about academic cooperation between Poland and Papua New Guinea

2018-10-11

Deputy Minister of Science and Higher Education Sebastian Skuza met Pila Niningi, head of the department responsible for higher education and science in Papua New Guinea. The topics of the talks were academic cooperation and the possibility of student exchange between Poland and Papua New Guinea. Ministers discussed the possibility of participating students from Papua New Guinea in the Ignacy Łukasiewicz scholarships. The National Academic Exchange Agency, which was established to facilitate scientific mobility, can help in this area. Minister Pila Niningi pointed out that Papua New Guinea is very interested in intensifying scientific and research cooperation as well as academic exchange with Poland. The minister also confirmed the willingness to invite Polish medical students to hospital practices in the field of tropical diseases.

Researcher Prof. Gryko published in Angewandte Chemie

2018-10-11

Prof. Daniel Gryko from the Institute of Organic Chemistry of the Polish Academy of Sciences, laureate of the Foundation for Polish Science 2017, published the results of his research in the Angewandte Chemie Journal. The research was conducted in cooperation with the team of Prof. Valentine Vullev (University of California, Riverside). Scientists have demonstrated for the first time that the molecule of an organic dye can completely stop the transfer of an electron in one direction using molecular electrical dipoles (so-called electrets). At the same time, moving the electron in the opposite direction is very fast. The discovery of professors Gryko and Vullev can potentially accelerate research on the conversion of light into electricity in modern technologies. More: <https://onlinelibrary.wiley.com/doi/10.1002/anie.201802637>

Award for the Laboratory of Railway Movement of the Krakow University of Technology

2018-10-11

The Office of Rail Transport settled the contest „Safety culture in rail transport”. One of the awards was received by the Krakow University of Technology for launching the Laboratory of Railway Traffic Engineering. The Krakow laboratory is equipped with railway traffic simulators and enables practical learning of traffic management principles and actions in atypical situations. It was established at the Institute of Road, Railway and Transport Engineering at the Faculty of Civil Engineering at the Krakow University. It is equipped with 12 computer workstations, which reflect the work of the traffic dispatchers. The studio is used for all students of transport, including rail transport specialties. Ultimately, classes are planned for students of Construction with specialty railways.

The Treatment Center for Drug resistant Epilepsy established in Szczecin

2018-10-11

The Department of Developmental Neurology at the University Clinical Center in Gdańsk and the Clinical Department of Pediatric Neurosurgery with the Department of Neurosurgery of the Adults of the „Zdroje” Hospital in Szczecin established the first suprarregional Center for the Treatment of Drug Resistant Epilepsy. Two entities renowned and recognizable in Poland have created a centre that gives patients in Poland the chance to diagnose and treat surgical treatment-resistant epilepsy under the supervision of experienced specialists in conditions that meet the highest standards of care. Epilepsy is treated mainly pharmacologically, using drugs that in most cases bring the expected results. However, there is a group of patients who are resistant to pharmacological agents, which is particularly dangerous in children. Then it is advisable to quickly implement the surgical treatment, minimizing the effects of epileptic seizures that are destructive to the young body.

University of Gdańsk to cooperate with China Ocean University in Qingdao

2018-10-11

The University of Gdańsk and China Ocean University in Qingdao have signed a cooperation agreement on the exchange of employees, students and PhD students and joint scientific research. The cooperation agreement, which will first comprise the Faculty of Oceanography and Geography, Faculty of Economics and the Faculty of Law and Administration, was signed by the rectors of both universities, Prof. Jerzy Gwizdała and Prof. Yu Zhigang during a delegation visit from China in Gdansk. One of the points of the visit was a meeting at the University Oceanograf research ship. The ship's crew presented the unit's research potential and its equipment. The Chinese delegation was very impressed with the modern solutions used in this floating research laboratory.

Lecture of father Leon Knabit at the University of Silesia

2018-10-11

On Saturday - October 20, Father Leon Knabit OSB - Benedictine of the Tyniec Abbey, author of articles and books, laureate of the Blog of the Year 2011 Award in the category of professional blogs will be the guest of the Faculty of Theology of the University of Silesia. In the faculty hall at ul. Jordana 18 in Katowice Father Leon Knabit will give two lectures: at 11:00 - «Knowledge and wisdom seek a covenant with holiness. Professor Saint John Cantius speaks today» and at 13:30 - «Faith is not moving away from the world.» Both lectures are free. Father Leon Knabit OSB was one of the editors of the «Cenobium» journal. He conducted television programs (including «Father Leon invites», «Salomon» and «Credo»), he was awarded the Knight's Cross of the Order of Polonia Restituta. He got also a Medal of Smile.

Tianjin delegation Polytechnic University visited the Jan Kochanowski University in Kielce

2018-10-12

The Chinese delegation, headed by Hong Zhao, vice president of Tianjin Polytechnic University, talked with the authorities of the Jan Kochanowski University in Kielce about widening the cooperation between universities. The Jan Kochanowski University has been cooperating with Tianjin Polytechnic University for 4 years. Universities conduct a student exchange, which mainly includes science and arts. This year, 27 students from Tianjin came to Kielce. They study law, environmental protection, physics, design, artistic education and fine arts. As the Kielce University informs in the near future, the cooperation is to be extended by systematic, several-week courses and study visits for students and university staff from Poland and China as well as by joint artistic events.

Agreement on cooperation between the State Higher Vocational School in Chełm and LOT Crew

2018-10-12

The State Higher Vocational School in Chełm has signed a cooperation agreement with LOT Crew Ltd a company specialized in pilot training and recruitment for LOT Polish Airlines. - There is a huge market demand for pilots whom we train. LOT Polish Airlines has asked us to create a special student group to support with additional training process dedicated to work at LOT Polish Airlines - said Prof. Eng. Arkadiusz Tofil, rector of the State Higher Vocational School in Chełm. Thanks to the agreement, students of the Aeronautical Engineering specialization and the Pilotage of Airplane specialization will be able to take their apprenticeships in Polish Airlines LOT. In this academic year, the group under the LOT Crew will have 15 students.

Workshops in the field of copyright law at the University of Economics in Poznan

2018-10-12

The Association for the Collective Management of Copyright of Authors of Scientific and Technical Works of KOPIPOL invites participants to workshops on copyright for researchers. Workshops, under the auspices of the Minister of Science and Higher Education, will take place on October 16 at the University of Economics in Poznan. The Association's experts will talk about organizations for the collective management of copyright and reprographic fees as compensation for the use of a scientific work by the third parties for personal use, and authorizations of the author of the work, including the work of the author, taking into account the copyright aspects of the law on higher education. The other topics of the workshop are: A piece as a manifestation of the creative activity of a researcher, including the idea of protection of the idea and Transfer of proprietary copyrights.

Registration for the Laboratories' Night of the Medical University of Wrocław started

2018-10-12

Students can sign up for the Laboratories' Night of the Medical University of Wrocław. – On October 20, we will learn the unusual use of plants, see cell cultures, look at the pharmacy recipe, carry out diagnostic tests and isolate our own DNA - announced the organizers. Not available on a daily basis, the university's laboratories will be opened in two locations - on the campus of the clinics at Street Chałubińskiego and at the Faculty of Pharmacy with the Department of Medical Analytics. Participants will have the opportunity to hear the lecture of Dr Bożena Karolewicz, head of the Chair and Department of Drug Form Technology, on the subject of modern forms of medicine. In addition, a series of workshops will be provided concerning methods of determining paternity, bacteria and microworld around, diagnostic tests and natural medicines. Viewers will also be able to visit the University Medical Simulation Center.

Silesian University of Technology invites participants to the Silesian Science Festival in Katowice

2018-10-12

Until October 31, students can submit their applications for the 3rd Silesian Science Festival in Katowice, which will take place in January 2019. The event, scheduled for January 2019, is co-organized by the Silesian University of Technology. The festival is an opportunity to popularize knowledge in various forms: lectures, exhibition stands, exhibitions, workshops, experiments. Applications can be submitted electronically on the festival website. The organizers encourage to submit lectures and interactive demonstrations. As in previous years, the program of the 3rd Silesian Science Festival will be divided into six areas of knowledge: socio-human sciences, art, technical sciences, exact sciences, medicine and health sciences, and natural sciences. In addi-

tion, the following zones will be available: space zone, sports zone, e-sport zone, children zone, as well as exhibition and lecture spaces. Last year, the event was visited by over 30 thousand people. More: <http://www.slaskifestiwalnauki.pl/>

Researchers from Collegium Civitas to participate in the symposium of London School of Economics

2018-10-15

Researchers from the Warsaw Collegium Civitas on October 26-27, 2018 will take part in the symposium „We, the people: Political, media and popular discourses of ‚us‘ and them”, which will take place in the Department of Media and Communications of the London School of Economics. Prof. Stanisław Mocek, rector of the Collegium Civitas will present there the topic: «Opposed Poles: Political and Social Discourses on the Nation, Democracy and Europe», and Dr. Marek Troszyński will talk about «Liberal and illiberal Polish encounters with refugees». The two-day London Symposium will explore communication strategies and populist discourses in the society. The seminar will be devoted to the politics of identity, political, media and social narratives concerning «us» and «them» in Europe and beyond.

Contest for children „Science for You”

2018-10-15

Ten teams of pupils competed in the finals of the „Science for You” contest. Nearly 1,000 participants from all over Poland took part in it. The children, under the supervision of teachers, conducted their own research, answered the scientific questions and verified the hypotheses. Five teams will receive prizes from the Deputy Prime Minister and Minister of Science and Higher Education Jarosław Gowin on a special gala on October 23. Within the competition prototypes of a puddler, an electronic ear or an air tunnel were created. The puddler is a scientific tool prepared by pupils of the Social Primary School No. 2 in Warsaw, whose aim is to visualize the move of waves in the water. The pupils of the SKRZYDŁA

Primary School in Lublin together with the teachers developed a prototype of an electronic ear. Ranking list of projects: <https://www.gov.pl/documents/1068557/1069061/lista-rankingowa-2-etap.pdf>

Professor Brożek becomes the laureate of the National Center for Science Award

2018-10-15

Professor Bartosz Brożek from the Faculty of Law and Administration of the Jagiellonian University in Krakow has been awarded this year's National Science Center Award (NCN). He received this prestigious prize for the innovative concept of normativity of law and other normative systems. Established in 2013, the award is given to researchers up to 40 years of age. The idea of the NCN Award is to support the most outstanding scientists conducting research in the field of basic research in Polish scientific units. The jury appreciated the innovative concept of normativity of law and other normative systems, based on philosophical argumentation and the use of findings of cognitive and evolutionary sciences. Scientific interests of Prof. Brożek include the theory and philosophy of law, as well as the philosophy of science, language and mind.

Attractions of the Laboratories Night at the University of Wrocław

2018-10-15

The University of Wrocław invites participants to the Night of Laboratories 2018, which will be held on October 20. Its employees prepared an evening full of scientific attractions for all visitors of the university. In the Documents Research Laboratory of the Department of Forensics at the Faculty of Law, Administration and Economics, students will be able to find out how to check the authenticity of documents, how to recognize counterfeit money, and learn how to verify identity cards, passports, driving licenses and registration documents. The Faculty of Biotechnology invites viewers to three workshops within program «Discover the secrets of genes.» The guests will get to know the modified organisms, including their advantages and disadvantages and how they are created. There will also be attractions at the Faculty of Earth Sciences and Environmental Sciences, where scientists will explain what a geologist's job is about. It will also be possible to independently examine the surface of the rocks with the binocular loupes and the polarizing microscope.

Talks on the challenges and threats of national and international security

2018-10-15

The Department of International Relations of the Institute of Political Sciences and Journalism of the University of Silesia in Katowice and the Police Headquarters invite participants to the second national scientific conference „Challenges and threats to national and international security in the 21st century”. The aim of the conference is to try to identify the most important challenges and threats to internal and international security in the 21st century and formulate recommendations for policy-makers in Poland's security policy. The results of scientific research will be confronted with the experiences of people representing institutions whose main task is to ensure state security. The organizers announced the topics of human traffic and drug trade and the

so-called designer drugs as a social problem and a security threat. Other problems of European and global internal security in the second decade of the 21st century will also be analysed.

Students of Poznań University of Technology win in the EDP University Challenge 2018 competition

2018-10-15

Poznań University of Technology students took the second and third place in the Polish EDP University Challenge 2018 competition organized by the global leader in the renewable energy market, EDP Renewables. The second place was taken by «Electric Vehicles Energy Storage Management System» by Mikołaj Walkowiak and Józef Borys. The third place was taken by Edyta Bosacka and Damian Sikora, authors of the project «Hill heating system to improve the functioning of bee hive» The task of the EDP University Challenge participants was to prepare the project in one of four areas: Innovation - projects increasing the use of renewable energy sources; Efficiency - researching technological innovations that enable increasing the efficiency of production processes of renewable energy sources; Marketing and strategy - increasing awareness of renewable energy and / or EDP Renewables activity promotion in Poland and Sustainable development - environmental protection and local development.

25 years of cooperation of the Krakow University of Technology with the University of Tennessee

2018-10-16

In Krakow, on October 15-16, 2014, a conference took place that summarized 25 years of cooperation between the Krakow University of Technology and the College of Architecture and Design at the University of Tennessee in Knoxville - one of the best public schools in the United States. The Tennessee program is the longest running exchange program offered to architecture students in the United States and Poland. To date, over 600 students have used

the possibility of student exchange as part of the Tennessee Program. During the conference, Prof. Eng. Jan Kazior, rector of the Krakow University of Technology, handed jubilee medals to deans of partner schools. Professor Scott Poole, dean of the College of Architecture and Design, University of Tennessee and Prof. Jason Young, director of the Architecture Program, University of Tennessee presented their experiences related to their scientific and didactic work.

Lectures by Prof. Yoshida at the Academy of Mining and Metallurgy in Krakow

2018-10-16

By October 18, 2018, in the Energy Center of the AGH University of Science and Technology in Krakow, Professor Kazuya Yoshida from Tohoku University in Japan will hold a series of lectures. Professor Kazuya Yoshida is an outstanding global specialist in the field of construction of satellites and space robots. He also acts as CTO (Chief Technology Officer) in the company ispace realizing the project of the lander, which is to be soon delivered to the Moon. According to the organizer of the event, which is the Faculty of Mechanical Engineering and Robotics AGH, the Professor Kazuya Yoshida's lectures will be devoted to the following topics: orbital robots, planetary works, microsatellites and future issues.

Latest book of the University of Lodz Publishing House deals with the functioning of e-business

2018-10-16

The book o "Functioning of e-business" by Anna Misztal, a researcher from the University of Lodz, was published by the University of Lodz Publishing House in the series Akademia Zarządzania i Finansów. The publication is a kind of guide to the e-business. The author deals with the current problems, models and strategies used by organizations conducting on-line business. The researcher from the University of Lodz discusses individual segments of e-business taking into account their advantages, disadvantages and key determinants of functioning and development of individual branches of the economy on the example of well-known and successful companies operating in a virtual environment, such as LinkedIn, YouTube, Eobuwie or Filmweb. The latest position of the publishing house of the Łódź university is addressed primarily to students of economic studies and management, as well as to all those interested in the subject of virtual business.

Academy of Physical Education in Wrocław implements the international project „Kid Move”

2018-10-16

The Academy of Physical Education in Wrocław is implementing the international project „Kid Move” devoted to physical activity of children and youth. The project is financed by the European Union through Education, Audiovisual and Culture Executive Agency. The project is devoted to the physical activity of children and adolescents, the factors determining physical activity and its role in maintaining the efficiency of cognitive processes. The project leader is the Metropolia University of Applied Sciences from Helsinki (Finland) and the partners - in addition to the Wrocław university - are Windesheim University of Applied Sciences at Zwolle (Netherlands), Masaryk University at Brno (Czech Republic) and sports clubs: AZS-AWF Wrocław, Special Heroes -

Arnhem (Holland), Bulldogs Brno (Czech Republic), Icehearts of Helsinki (Finland) and Sportunion-Steiermark - Graz (Austria).

Success of employees of the Department of Molecular Microbiology at the University of Wrocław

2018-10-16

Employees of the Department of Molecular Microbiology of the Faculty of Biotechnology of the University of Wrocław received Prof. Kazimierz Bassalik prize for the best Polish microbiological work. The competition is organized by the Molecular Biology Committee of the Cells of the Polish Academy of Sciences. The main prize was received by Dr Joanna Hołowka, Dr Damian Trojanowski, Dr Katarzyna Ginda, Dr Bartosz Wojtaś, Bartłomiej Gielniewski, Prof. Dagmara Jakimowicz and Prof. Jolanta Zakrzewska-Czerwińska for the work «HupB is a bacterial nucleoid-associated protein with an indispensable eukaryotic-like tail». One of two equally important awards was received by Dr. Agnieszka Strzałka, Dr. Marcin Szafran, Prof. Terence Strick and Prof. Dagmara Jakimowicz, for the work: «C-terminal lysine repeats in Streptomyces topoisomerase I stabilize the enzyme-DNA complex and confer high enzyme processivity».

Second season of the Interdisciplinary Scientific Seminar of the Wrocław University of Technology starting

2018-10-16

Wrocław University of Technology begins the second series of meetings as part of the university Interdisciplinary Scientific Seminar. On Tuesday, October 23, the lecture „Historical coexistence of Poles and Jews and the challenge of reconciliation” will be given by Zeev Baran - architect and honorary consul of the Republic of Poland in Jerusalem. Zeev Baran was born in Vilnius in 1935. He survived the Holocaust thanks to the help of Helena and Bronisław

Krzyżanowski. After the war he emigrated with his mother and brother to France, and in 1948 the family reached Israel. He graduated in architecture and urban planning at the Technological University in Haifa. He specializes in selective projects and in projects for developing countries and for minorities in Israel. For many years she has been involved in the promotion of Poland as well as dialogue and cooperation between our nations. The Interdisciplinary Scientific Seminar is a series of lectures for students, PhD students, academics and anyone interested in deepening knowledge of exact sciences.

University of Life Sciences in Poznań promoted in Asia

2018-10-16

The project Promotion of the educational offer of the University of Life Sciences in Poznań with the use of digital marketing instruments on selected Asian markets (# PULS4YOU) will be co-financed in the competition of the National Academic Exchange Agency. The aim of the project, addressed to recipients from Uzbekistan, China, India and Kazakhstan, is to increase the activity of the university in the promotion of areas of its activity using modern instruments. This goal is to be achieved through building awareness of the university's brand and increasing its recognition in the target markets, creating the desired image, promoting the offer and developing a digital campaign and video marketing. The competition could finance integrated promotion and information campaigns, online activities in social media, website positioning, cooperation with bloggers, youtubers, adwords campaigns, e-learning, and promotional films and PR activities.

Theophrastus Prize awarded for the best popular psychological book

2018-10-17

The „psychological lexicon of psychology“ by Jolanta Pisarek and Dr. Paweł Fortuna from the Department of Experimental Psychology at the Catholic University of Lublin received this year's Theophrastus Award for the best popular science psychological book. As reported by the Charaktery publishing house, which has been awarding the prize for 10 years, it is an expression of appreciation for Polish psychologists for their research, knowledge and willingness to share it. - We know how difficult it is to describe the complex mechanisms that guide the psyche and behavior of people. One of the first scientists to do this was the patron of the Prize, Theophrastus of Eresos - Greek natural philosopher and author of Character. The honorary patron of the Theophrastus Prize is Prof. Jerzy Duszyński, president of the Polish Academy of Sciences.

Visit of Deputy Prime Minister Gowin at the State Higher Vocational School in Chełm

2018-10-17

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin visited the State Higher Vocational School in Chełm. He visited the Center for Engineering Studies at the University of Chełm and met with the participants of the Polish-American Congress, which took place in Lublin from October 11 to October 14. Deputy Prime Minister Gowin also held talks with a senator and congressmen from the state of Wisconsin. The talks concerned the strengthening of Polish-American cooperation in the area of economy and science. During the visit to the Engineering Studies Center of the State Higher Vocational School in Chełm, guests could see innovatively equipped laboratories and hold talks on scientific cooperation.

Agrotourism resort with glass houses designed by a student of the Rzeszów University of Technology

2018-10-17

Student of the fifth year of architecture at the Rzeszów University of Technology Jakub Lazarowicz created a project of a modern agrotourism center in the Bieszczady Mountains, which is built up with light, glass summer houses. The diploma project was created under the supervision of Dr. Rafał Mazur from the Faculty of Civil Engineering, Architecture and Architecture at the Rzeszów University of Technology. The assumption of the project was light, glass, towering houses with a modern form, integrated into the Bieszczady nature. They are to refer to the lightness of sails in the Soliński Lake. One of the main inspirations was the climate of this area of the Bieszczady and the Solina Lake. The agrotourism center in this form is an attempt to introduce new quality in this unique area with a huge potential - says Jakub Lazarowicz, the author of the project.

Exhibition „Polish aviation achievements in the 100th anniversary of Independence Recovery“ held at the Warsaw University of Technology

2018-10-17

The Warsaw University of Technology on 22-23 October 2018 invites participants to the exhibition Polish aviation achievements in the 100th anniversary of Independence Recovery „Per aspera ad astra“. In the main building of the Warsaw University of Technology the viewers will be able to see the legendary Polish fighter - PZL P.11c and the world's first Polish moto-glider with electric drive AOS-71. The exhibition will be accompanied by a conference at which lectures will be given by representatives of the Air Force Institute of Technology, Institute of Aviation, Military University of Technology, General Electric, Airbus Defense and Space, Thales PL, Thales Alenia Space and student science clubs operating at the Warsaw University of Technology.

Seminar on the International Day of Stuttering Consciousness

2018-10-17

The Scientific Information Center and the Academic Library of the University of Silesia invite participants to the seminar on the occasion of the International Stuttering Awareness Day (ISAD 2018) on October 20. The theme of this year's event is „Speak your mind - Say what you mean!“. The program includes lectures of specialists in communication and speech fluency disorders, and a panel discussion with the participation of experts who deal with professional support (as part of speech therapy, psychological therapy or self-help groups), and at the same time with the stutterers themselves. The seminar is addressed to people who stutter and their families, teachers, parents, speech therapists and students. Participation is free, but due to the fact that all participants of the meeting are provided with personalized certificates, prior notification is required via e-mail (kasia.romaniuk@interia.pl).

German Evening of Research and Development in the Poznań Science and Technology Park

2018-10-17

The Poznań Science and Technology Park invites participants to the German Research and Development Evening on October 24th. The purpose of the meeting is to establish and deepen contacts between scientists, researchers, representatives of the organization and potential business partners from both countries. - We invite those who deal with projects related to environmental protection and new technologies at the meeting point of science and business or are interested in international cooperation in the field of research and development projects in the field of environmental protection and sustainable development. The «German evening of research and development» will consist of a substantive and networking part. During the first part, a discussion will be held about the challenges related to innovations in environmental protection, commercialization of scientific research and international cooperation. The second part will include time for networking, meeting new people in the industry and establishing valuable contacts. More: <http://ppnt.poznan.pl/biznes-i-badania-w-niemczech-poznaj-partnerow/>

Researchers from abroad win the Falling Walls Lab Wroclaw

2018-10-17

Brazilian scientist Taiana Mui from the Leibniz Institute for Plasma Science and Technology won the regional contest Falling Walls Lab Wroclaw and will go to the final conference in Berlin. In the victorious speech „Breaking the wall of plasma in agriculture” she told what plasma is and how it can be used in the seed treatment process. Second place went to Dr Sabine Wollmann from University of Bristol, conducting research on the possibility of increasing the limits of logic gates used in quantum computers. The third award was given to Masoud Rostami from Iran, a doctor at the University of Cologne, working on the creation of a model for studying the structure

of the Earth and other planets. The idea of Falling Walls Lab is to disseminate information about current research, to establish scientific and business cooperation and to broaden research horizons. The Berlin final will be held under the slogan «Great minds, 3 minutes, 1 day». More: <https://www.falling-walls.com/lab/about>

4th University Business Debate held at the University of Economics in Krakow

2018-10-18

At the University of Economics in Krakow, the 4th University Business Debate was held, during which the participants discussed subject of entrepreneurship and academic innovation as well as the model of cooperation between economic universities and employers. - Further development of the economy is possible only through knowledge-based development, which is an element of employees' qualifications and which brings technological and organizational progress through innovation - said Deputy Minister of Science and Higher Education Piotr Dardziński during the debate. The Ministry of Science and Higher Education undertakes legislative and program initiatives, aimed at bringing the world of science and business closer together - he added. During the discussion, the Minister emphasized that the implemented by the government Strategy for Responsible Development as the basis for the competitiveness of the Polish economy is indicated by the development of innovative companies implementing permanent mechanisms of cooperation with the world of science.

University of Life Sciences in Poznan to cooperate with the University of Lvov

2018-10-18

The Faculty of Veterinary Medicine and Animal Sciences at the University of Life Sciences in Poznan has established cooperation with the Lvov National University of Veterinary Medicine and Biotechnology. The cooperation agreement was signed by the dean of the Faculty of Veterinary Medicine and

Animal Sciences, Prof. Piotr Ślószarz and rector of the Lvov university, Prof. Volodymyr Stybel. The first stage of the joint activities will be the exchange of students from mainly veterinary and zootechnical courses as part of internships. The agreement also assumes joint scientific research, organization of bilateral seminars and cooperation of students within scientific circles and conferences. The signing of the contract is the result of long-term contacts between the director of the University Center of Veterinary Medicine at the Poznań University Dr. Maciej Gogulski with the Lvov National University.

Scholar from the University of Silesia becomes the first general spokesman of the EU Court of Justice

2018-10-18

Dr Maciej Szpunar from the Faculty of Law and Administration of the Silesian University was elected the new first general spokesman of the Court of Justice of the European Union in Luxembourg. The decision on the nomination was made after receiving the opinion of Committee of all General Advocates, to which Maciej Szpunar belongs since October 2013. He will perform its function for three years. The spokesperson will deal with organization of the work of General Advocates, who support the work of the judges of the Tribunal, presenting in an impartial and independent manner, legal opinions on cases considered by the Court of Justice of the European Union.

University of Lodz invites participants to the conference „Aging with dignity“

2018-10-19

The Faculty of Philology and the Faculty of Economics and Sociology of the University of Lodz in cooperation with the Activus Foundation are organizing a scientific conference on October 25 entitled „Aging with dignity“. As part of the event, a dozen presentations were planned within two modules: «When does old age begin?» And «Senior project in danger - presentation of the effects of the project and involvement of the University of Lodz in the senior issues in the region of Lodz». Conference participants will try to find out how to deal with issues related to seniors in the world of challenges that society faces today and in the near future, in connection with demographic forecasts on social structure i.e. a dynamic increase in the share of older people in society.

Olsztyn scientist vice-president of the Polish Historical Society

2018-10-19

Dr Andrzej Korytko from the Institute of History and International Relations of the University of Warmia and Mazury in Olsztyn became the vice-president of the Polish Historical Society. He will be responsible for historical contests and popularization of history. The Polish Historical Society is one of the largest and oldest associations in Poland. It was established in 1886 in Lvov. It has over 40 active branch offices and has about 4,000 members. Dr Andrzej Korytko is scientifically involved in modern history, examining the seventeenth-century gentry elite of the Polish-Lithuanian Commonwealth and the old Polish parliamentarianism.

Recruitment of students - volunteers to the Student Rescue Service starts in Białystok

2018-10-19

The University of Białystok has started recruitment for the Student Rescue Service. Students - volunteers who would like to help the pupils of socio-therapeutic day care centers with their homework, can apply until October 26. - In this semester, we would like to support 12 socio-therapeutic day care centers in Białystok, Supraśl, Sokółka and Kuźnica Białostocka, as well as a family orphanages. Work for children is an opportunity to gain invaluable experiences, strengthen interpersonal competences in contact with other people. The Student Rescue Service started in spring 2013. So far, several hundred students have been involved in the volunteering, mainly from the University of Białystok.

Krakov University of Technology to co-organize international conference in Beirut

2018-10-19

On October 19, 2018, the international conference „Post War Reconstruction: The Lessons of Europe“ will be held in the capital of Lebanon, organized by the Lebanese-American University in Beirut with the Krakow University of Technology. The Beirut conference is to be a forum for the presentation of scientific papers that deal with the problems of rebuilding the country after the destruction caused by armed conflicts. Participants of the event will present and summarize various models of activities in this area that were undertaken after the end of World War II in Poland, Germany, France, Italy and Great Britain. The conference will be accompanied by an exhibition addressing the impact of architecture on the creation of Polish national identity in the interwar period.

Medical University of Silesia to hold Conference „Prevention in medicine“

2018-10-19

The Silesian Medical University in Katowice invites participants to the conference „Prevention in Medicine“ on October 26th. The 15th event is devoted to the prevention of diseases, early diagnostics of diseases and reducing the risk of their complications. The program of the conference provides for the presentation of the latest guidelines to improve the effectiveness of preventive and curative activities, the latest results of multicentre clinical trials and the presentations of students and PhD students of the Students' Society Scientific Society. The topics of the conference will include: prevention of cardiovascular disease, neurology, pulmonology, nephrology, geriatrics, diabetology, dermatology and infectious diseases and psychiatry. More: <http://www.profilaktykawmedycynie-2018.sum.edu.pl/>

Members of the Polish-Chinese academic consortium met at the Silesian University of Technology

2018-10-19

Representatives of Polish and Chinese universities met at the Silesian University of Technology as part of the Sino-Polish University Consortium, the first Polish-Chinese academic consortium that was established last year as part of the One Belt One Road initiative. The meeting was attended by representatives of several dozen Chinese and Polish universities, including Beijing University of Technology, North China University of Technology, Tianjin University of Technology, AGH University of Science and Technology, and Silesian University of Technology, Warsaw and Opole University of Technology. The participants discussed on the role of the university in strengthening Polish-Chinese relations. Sino-Polish University Consortium was established in March 2017. It is directed by the rectors of Beijing University of Technology, Chongqing Jiaotong University and Opole University of Technology. The consortium currently comprises 27 universities in Poland and China.

Wrocław University of Technology to launch Laboratories Night

2018-10-19

Researchers and students of the civil and water engineering and the geoenvironment, mining and geology faculties of the Wrocław University of Technology invite participants on Saturday, October 20 to the Laboratories Night. During this year's event students will be able to visit the Museum of Minerals and take part in chemical workshops. The history of bridge-making in the world and the specificity of Polish bridges will be described by Prof. Jan Biliszczuk - designer of the Rędzński bridge. Dr Bogdan Przybyła will take participants under the surface of Wrocław's streets and reveal what the Mobile Laboratory of Underground Infrastructure is dealing with. There will also be an opportunity to learn how the condition of concrete on construction sites and in historical facilities is examined in a non-destructive way using a modern scanner. All lectures and classes will be held on the Grobla Campus. <http://pwr.edu.pl/uczelnia/aktualnosci/przed-nami/noc-laboratoriow-w-geocentrum-565.html>

Researchers from the Polish Academy of Sciences conducted a statistical analysis of the bitcoin market

2018-10-22

The Institute of Nuclear Physics of the Polish Academy of Sciences (IFJ PAN) in Krakow carried out a detailed statistical analysis of the bitcoin (BTC) market. Its results have been published in the renowned scientific journal "Chaos: An Interdisciplinary Journal of Nonlinear Science". The analysis puts Bitcoin, and potentially other cryptocurrencies, in a surprisingly positive light. The analysis included changes in bitcoin prices in the period from 2012 to April 2018, recorded in one-minute sequences and variability of return rates. The most important statistical parameters of the bitcoin market clearly indicate that for many months it has met all the important criteria of financial maturity. It seems that in the case of other cryptocurrencies, a similar transformation

may be expected - says Prof. Stanisław Drożdż from the IFJ PAN and Krakow University of Technology. More: <https://informacje.pan.pl/index.php/informacje/14-nauki-scisle-i-nauki-o-ziemi/2374-bitcoin-lepszy-od-dolara-analiza-statystyczne-instytutu-fizyki-jadrowej-pan>

Professor Timothy Snyder becomes honorary doctor of the Maria Curie-Skłodowska University

2018-10-22

The Maria Curie-Skłodowska University (UMCS) in Lublin awarded Prof. Timothy Snyder - American historian, professor Yale University, specializing in contemporary history of Central and Eastern Europe with the honorary doctorate of UMCS. The title of doctor honoris causa was awarded to Prof. Snyder by the UMCS Senate, at the request of the UMCS Humanities Faculty Council. Professor Timothy Snyder received the title in recognition of his outstanding contribution to understanding the history of the twentieth century and the courage to proclaim difficult truth, for constant reminding about the ethical dimension of the historian's work and social intellectual responsibility, for the exceptional ability to show Poland's history in a broader European perspective and for long-term and fruitful cooperation with the Maria Curie-Skłodowska University.

Meeting of the Conference of Rectors of Polish Universities devoted to the Constitution for Science

2018-10-22

Lublin Catholic University of John Paul II (Catholic University of Lublin) on 22 October 2018 will hold a meeting of the Conference of Rectors of Polish Universities (KRUP). The meeting will be attended by 20 rectors and vice-rectors representing all Polish universities, as well as representatives of the Ministry of Science and Higher Education, the National Science Center and PhD students. Rectors affiliated to the (KRUP) are invited to the Catholic University on the occasion of the 100th anniversary of the uni-

versity to discuss the financial and practical aspects of the implementation of the new law on higher education and science. The Conference of Rectors of Polish Universities (KRUP) was established by the rectors of universities in 1989. It allows to develop and present opinions and positions on issues important for the development of Polish science, higher education, culture and education, in cooperation with the Conference of Rectors of Academic Schools in Poland.

Scientists from the Polish Academy of Sciences discovered a castle in Mazovia

2018-10-23

Researchers from the Institute of History of the Polish Academy of Sciences discovered a medieval castle in Żelechów, Mazovia. It was possible thanks to the use of the most modern exploration techniques, including airborne laser scanning. - We knew that the castle existed, though information about its location, size and construction had not been preserved anywhere - said the archaeological research director, Wojciech Bis from the Institute of Archeology and Ethnology of the Polish Academy of Sciences. The castle was a regular quadrangle surrounded by a moat filled with water. The stronghold was protected by the earth embankment reinforced with wood and stones. Most of the structures were made of wood, although one buildings was raised on stone foundations. Scientists suppose that it was the seat of the ruler.

Kozminski Academy to cooperate with the National Center for Nuclear Research

2018-10-23

Kozminski Academy (ALK) in Warsaw signed an agreement on scientific and didactic cooperation with the National Center for Nuclear Research (NCBJ), which includes, among others, joint research projects, the development of analytical tools and the application of artificial intelligence in the analysis of large data sets. Researchers and IT specialists at the National Center for Nuclear Research have quite rare skills acquired during the processing and analysis of a huge amount of data that we have been dealing with in physical experiments for many years - said the NCBJ director Prof. Krzysztof Kurek. There is a lot of evidence that these skills and tools and methods developed by physicists can be successfully applied to the analysis of social, economic and economic processes and phenomena. Our scientists already have achievements in this field, in particular in the area of medical data analysis. We are sure that together with colleagues from ALK we will be able to broaden this list of achievements considerably - added the NCBJ director.

European Center of the Maria Curie-Skłodowska University started its activity

2018-10-23

The scientific symposium „European integration and human rights”, which took place on October 22, 2018, officially started the scientific activity of the European Center of the Maria Curie-Skłodowska University (UMCS) in Lublin. The symposium was devoted to the issue of human rights in the context of European integration, in connection with the 25th anniversary of Poland's ratification of the European Convention on Human Rights. The establishment of the European Center of the Maria Curie-Skłodowska University was preceded by the signing of a cooperation agreement between UMCS, the University of Larnaca, the European Center in Nancy, the Institute of International Relations of the Kiev National University, the Chernovtsi National University, the

Carpathian National University in Ivano-Frankovsk, the Municipality of Lublin and the City of Nancy. The Center is to conduct research and teaching activities in the field of European integration in an interdisciplinary perspective.

University of Silesia launches Intensive Workshops for Final Exams

2018-10-23

The team of the University of Graduates, operating as part of the Continuing Education Center of the Silesian university, is organizing Intensive Workshops for this year's secondary school graduates. The innovative educational project includes 60 hours of interesting classes and creative exercises that will facilitate passing the final examination. The workshops are to prepare the pupils for the final examinations in Polish and mathematics at the basic and extended levels as well as history, knowledge about society, biology and chemistry at an advanced level. They will start on October 25. The classes will be run by trainers and lecturers specializing in preparing for the final examination. Qualified university staff and the best teachers from the region will use modern didactic methods and tools to prepare the best students for this year's final exams. The classes conducted in a group of ten persons guarantee intensive work tailored to the needs of the participants. More: www.maturzysta.us.edu.pl

Conference on the future of humanities at the Ignatianum Academy

2018-10-24

The Ignatianum Academy in Krakow invites participants to a scientific conference on October 29 entitled „What is the future of humanities?”. The conference will be attended by Jarosław Gowin - deputy prime minister, minister of science and higher education. The event will start with an introductory lecture delivered by Deputy Prime Minister Gowin. It will be devoted to the Constitution for Science in the aspect of opportunities and challenges that it brings for the social sciences and humanities. The Krakow

conference is part of the project «Humanities have a future» realized by the Ignatianum Academy as part of the «Dialogue» program. The aim of the project is to improve the image of social and humanistic sciences, highlight the socio-economic importance of the humanities, show it as an attractive career path and popularize the humanities as a science area.

Talks on media education in the world of digital consumerism in Gdansk and Gdynia

2018-10-24

The Polish Society for Media Education, Faculty of Social Sciences of the University of Gdańsk and the European Center for Solidarity and Science Experiment invite participants to the Third Media Education Congress, which will take place in Gdansk and Gdynia on October 25 and 26. The Congress is held under the slogan «Media education in the world of digital consumerism. New technologies and a solidary and pluralistic society». One of the important tasks currently faced by media education is to draw attention to the paradox of new technologies. They are providing for democratization and pluralization, but they can also be a tool for surveillance and manipulation. The main partner of the Congress is the Konrad Adenauer Foundation in Poland. The honorary patronage over the event was taken by the Lech Wałęsa Office and the Polish Committee for UNESCO. More: <http://kongres2018.ptem.org.pl/>

Cultural Tourism Quo Vadis? - conference at the University of Physical Education in Poznan

2018-10-24

Researchers, educators and practitioners from Brazil, Hungary, Uganda, Portugal, Australia, Canada, Kosovo and Poland will discuss the issues of cultural tourism during the conference „Cultural Tourism - Theory and Practice. Research status, practical applications and development perspectives” at the University of Physical Education in Poznań. The scientific goal of the conference is to assess the world of cultural tourist, both in the perspective of social sciences (social communication, sociology, management sciences) and humanities (cultural anthropology, philosophy, history, cultural studies). The speakers who will deliver their speeches on October 25 and 26 at the Poznań university include world-renowned scientists. The conference program includes plenary speeches, discussions, speeches in sections and workshops, as well as an accompanying program: visiting Poznań for foreign guests and a study trip to the Piasts Route. More: <http://www.awf.poznan.pl/pl/lista-aktualnosci/newsy-2018/3810-quo-vadis-turystyko-kulturowa>

Faculty of Biotechnology of the University of Wrocław to hold lectures on vaccination

2018-10-24

The Faculty of Biotechnology of the University of Wrocław invites participants to a series of lectures on vaccination. During the lectures will be discussed the mechanism of immunization and the formation of immunological memory, the risks of giving up vaccination, the most important facts will be given and the myths about vaccination will be explained. The lectures are open, they will be held on Saturdays at 9:30 and last 45 minutes. The first meeting - «Introduction to immunology» - is scheduled for October 27. During the lecture, Dr. Zdzisław Wróblewski will acquaint students with the basics of immunological knowledge, which are based on vaccination. The organizers announce the presentation of the concepts of antigen and antibodies, cells of the human

immune system, as well as the methods of natural acquisition of immunity. The lecturer will also talk about immunological memory and individual immunity as well as population resistance and its importance for the health of the society.

National Science Center has signed the DORA declaration

2018-10-25

Director of the National Science Center Prof. Zbigniew Błocki has signed the DORA declaration (San Francisco Declaration on Research Assessment) regarding the method of evaluating the quality of scientific research by entities financing science, journals and scientific units. The basic postulate formulated in the declaration is to assess the quality of researchers' work on the basis of substantive and not quantitative criteria. In the opinion of the signatories the researchers should be assessed primarily by the originality of their achievements and the impact on the development, and not only with the use of bibliometric indicators. The San Francisco Declaration was formulated in December 2012. At present, 667 organizations and over 13,000 people from all over the world signed the declaration. The Foundation for Polish Science is one of the signatories.

National Academic Competition „Concrete Architecture” settled

2018-10-25

The 19th National Competition on Concrete Architecture was organized jointly by the Architecture Department of the Krakow University of Technology and the Association of Cement Producers. The competition included the projects from eleven architectural faculties throughout Poland. They were judged by a jury chaired by Prof. Eng. Kazimierz Kuśnierz, deputy dean of the Architecture Department at the Krakow University of Technology. The equivalent prizes were awarded to: Aleksandra Kozłub from the Białystok University of Technology for the work «Eluwium: Polis of diving, Galway Bay»; Michał Przetaczek from the Andrzej Frycz Modrzewski Krakow Academy for the work «Vineyard Wieliczka» and Anna Kaleta from the Krakow University

of Technology for the work «Library of the Krakow University of Technology».

Polish-Norwegian seminar on fair economic transformation

2018-10-25

The Institute of Environmental Protection - National Research Institute together with the Norwegian Ministry of Climate and Environment are organizing a Polish-Norwegian seminar on sustainable equitable economic transformation on 25 October in Krakow. The main objective of the project is bilateral cooperation between Poland and Norway, which aims to support and present the concept of a balanced fair economic transformation taking into account social costs and the need to create new jobs. The seminar will present the experience of Poland and Norway related to economic transformation and challenges related to climate change. More http://ios.edu.pl/wp-content/uploads/2018/10/agenda_Just_transition.pdf

SECURE 2018 - Conference on ICT security

2018-10-25

In Warsaw on October 23-24, 2018, SECURE 2018 conference on IT security was held. Its organizers were the NASK National Research Institute (NASK PIB) together with NASK SA and the CERT Polska team operating within the NASK PIB. Cyberthreats are not just hacking servers and stealing data. A large part of cybercrime is fraud, similar to common theft, and the only difference is the use of the Internet as a method of communication - said Krzysztof Silicki, the head of NASK PiB. During the first 9 months of 2018, CERT Polska - a security response team operating within NASK on cybersecurity reported 2690 incidents in Polish networks related to security breaches on the Internet. More than half of them were computer frauds, among which phishing i.e. false e-mail correspondence or websites aimed at extorting money or confidential information was most frequently reported. More: <https://www.secure.edu.pl/>

Foundation act for the building of the Institute of Computer Science of the University of Gdańsk

2018-10-25

A foundation act was signed for a modern five-storey Institute of Computer Science of the University of Gdańsk, which is being built on the Baltic campus of the university in Gdańsk Oliwa. - I hope very much that the building of the Institute of Computer Science of the Faculty of Mathematics, Physics and Computer Science at the University of Gdańsk will prove to be a perfect response to the needs of the labor market, which is still insatiable with IT specialists - said Jerzy Piotr Gwizdała, the rector of the University of Gdańsk during the ceremony. The new building will include seminar and computer rooms, auditoria, didactic and scientific rooms as well as office and social rooms. The value of investments necessary to implement the project amounts to over PLN 39 million. The investment is co-financed under the Regional Operational Program of the Pomorskie Voivodeship for the years 2014-2020. Its completion is scheduled for the second half of 2019.

Academia Copernicana: an innovative and international PhD school in Toruń

2018-10-25

The Interdisciplinary PhD School „Academia Copernicana” at the University of Nicolaus Copernicus in Torun has started. The Torun University is the first in Poland to implement an innovative program of PhD education. «Academia Copernicana» provides a prestigious curriculum for young scientists. The best candidates will work under the supervision of international research teams. The program places emphasis on innovation, interdisciplinarity and internationalization and it is in accordance with the European Salzburg II Initiative. The aim is to prepare participants for research activities and academic and didactic at the academic level. Studies will be conducted in English. In connection with the growing importance of mobility of young researchers, all participants will have a compulsory three-month in-

ternship with a foreign tutor. Consultations with foreign tutors will also be held during summer schools organized in Toruń.

Anti-discrimination and anti-conflict workshops at the University of Warsaw

2018-10-26

In November, students of the University of Warsaw will take part in workshops during which they will learn how to respond to violence and unequal treatment due to their origin, nationality or skin color. «Anti-discrimination and anti-violent workshops for foreign and Polish students» is one of eleven projects that were selected as part of the first participatory budget of the University of Warsaw. During the four-hour workshop, students will be able to learn how to react to violence and unequal treatment. Meetings will take place at the University Volunteer Center and will be conducted in Polish, English and Russian.

II Rzeszow Forum Technology in Medicine „From an idea to an industry”

2018-10-26

The Management Board of the „Technology in Medicine” Cluster, which includes Rzeszów University of Technology, University of Rzeszów and representatives of regional hospitals, medical companies and Rymanów Zdrój health resort, invites participants to the 2nd Rzeszów Forum of Technology in Medicine „From an idea to an Industry”. The conference will take place on October 30, 2018 at the University of Rzeszów. Its aim is to familiarize students of medical engineering, PhD students, young businessmen and people who plan to create their own company related to medical industry with medicine opportunities and development ways, and to create a forum for exchanging experiences, seeking contacts and funds to conduct innovation activities and their implementation. More: <http://www.technomed.prz.edu.pl/>

Researchers of the Cardinal Stefan Wyszyński University perform at the 9th Mazovia Development Forum

2018-10-26

The possibilities of modern technology, 3D printing, photogrammetry, unmanned aerial vehicles and VR technology were presented to the participants of the 9th Mazovia Development Forum by scientists from the Center for Digital Science and Technology of the Cardinal Stefan Wyszyński University in Warsaw. The Center experts presented in detail «Application of 3D printing in museology, archeology, architecture and medicine on selected examples implemented by UKSW in Warsaw”, „Digitization of cultural heritage monuments using photogrammetry” or „Printing in technology CJP, SLA and FDM. Solid and surface modeling. Models created on the basis of 3D scanning”. They also answered questions about „Innovative vocational courses for drone operators, enabling the acquisition of VLOS, BVLOS” and also presented new opportunities for professional development with the use of drones.

II Symposium of Young Ornithologists

2018-10-26

The Ornithological Section of the Students’ Scientific Society of Biologists of the University of Lodz and the Ornithological Section of the Scientific Circle of Foresters of the Forestry Faculty of the Warsaw University of Life Sciences are organizing the II Symposium of Young Ornithologists on November 9-11, 2018. The main aim of the symposium is to create a forum for integration and exchange of experiences between students and PhD students who co-create the ornithological movement in Poland through presenting reliable results of ornithological research. The conference is addressed to students, PhD students and representatives of non-governmental organizations. Young ornithologists will meet at the Center for Natural and Forest Education in Rogów. More: https://www.sosknbul.ptaki.org.pl/index.php/Sympozjum_M%C5%82odych_Ornitolog%C3%B3w

Dr. Kamila Duś-Szachniewicz to receive Polish Intellectual Development Award

2018-10-26

Dr Kamila Duś-Szachniewicz associated with the Chair and Department of Pathomorphology of the Medical University in Wrocław becomes a laureate of the Polish Intelligent Development Award in the category „Innovative young science leader” for the project „The use of innovative technology of optical pliers for the development of low-invasive targeted lymphoma therapy”. The prestigious award was won by the most innovative projects implemented under EU and national programs by Polish scientific institutions, institutions and companies involved in research and development, which contribute to the sustainable development of Poland. Dr Duś-Szachniewicz’s project was financed in 2015-2018 by the National Center for Research and Development as part of the LIDER program. The project obtained two patents and two applications for the inventions.

COMPLETE project of the University of Gdańsk becomes a flagship project

2018-10-26

The project COMPLETE (Completing management options in the Baltic Sea Region) co-implemented by the University of Gdańsk, has obtained the status of a flagship project within the framework of the European Union Strategy for the Baltic Sea Region. The main goal of the COMPLETE project is to minimize the introduction of harmful aquatic organisms and pathogens into the Baltic Sea, which are found in the Baltic Sea through two main sources - ballast water and ship hulls. The 12 partners from the Baltic Sea Region countries want to develop a «road map» for a regionally harmonized strategy for the management of biological pollution brought by ship hulls (biofouling). Thanks to the status of the flagship project, the results obtained and the recommendations developed have a better chance of being passed to the legislative level, which in turn gives them the opportunity to be used in practice. More: <https://ug.edu.pl/media/aktualnosci/79388/>

complete_-_projektem_flagowym_dla_regionu_morza_baltyckiego

University of Silesia deepening its cooperation with the Beijing Technical University

2018-10-26

The University of Silesia extends cooperation with the Beijing Technical University. Among the planned initiatives is the establishment of a Confucian Class at the Silesian University. After the signing of the framework agreement, that was made during the visit of the Chinese delegation in Katowice, the implementation work of executive contract for running a student exchange program enabling the diplomas of both universities began. The academic exchange was initiated during the summer school of language, literature and Polish culture in Cieszyn. Both universities have been cooperating since 2017. At that time, together with the third partner the Opole University of Technology they announced the organization of a Chinese language course at the University of Silesia. Since January 2018, the Center of Chinese Language and Culture has been operating. This research and didactic unit conducts classes on Chinese language and culture, and undertakes numerous initiatives to promote countries of the Far East in Poland.

National Academic Exchange Agency to hold conference „Science: Polish Perspectives” in Oxford

2018-10-29

On November 16-17, 2018, the conference „Science: Polish Perspectives” will take place in Oxford. It is a meeting of the Polish scientific diaspora in Great Britain organized by the National Academic Exchange Agency (NAWA). The participants of the conference will have the opportunity to listen to many interesting lectures presented by a group of young scientists and take part in the workshops. Łukasz Wojdyga, NAWA Director will hold the presentation entitled „What are the latest

news in Polish and higher education?” and will talk about the NAWA programs and the role of the Agency in the internationalization of science in Poland. More: <https://poloniumfoundation.org/sppox-ford2018/>

Mining Economic Forum in Krakow

2018-10-29

“Act as a miner, think like an economist” - this is the slogan of the Mining Economic Forum, organized on 5-7 November 2019 by the AGH University of Science and Technology in Krakow. The event is organized by the Faculty of Mining and Geoengineering of AGH in cooperation with the Science and Traditions Mining Foundation. The Forum’s program is divided into 5 discussion panels: Poland’s raw materials policy - challenges and risks; Mining enterprises and their development strategies in creating their value for stakeholders; Support for raw materials enterprises and their suppliers on export markets; New regulations in the field of fuel quality in Poland and Methods of optimization of the production process in opencast mining. More: <http://www.gfe.agh.edu.pl/>

Commercialization of research - a challenge for young scientists

2018-10-29

The Academy of Young Scientists of the Polish Academy of Sciences together with the National Center for Research and Development invites participants on November 15, 2018 to the conference „Commercialization of research – a challenge for young scientists”, which will take place in Warsaw. The aim of the conference is to create a platform for discussion to identify problems faced by young scientists who want to commercialize their research. During the event, a panel discussion will take place to introduce the case study, presenting specific examples of successful and complicated commercialization processes. Speakers will describe the critical stages of the process and present their points of view on the commercialization process.

Polish-Israeli call for research and development projects

2018-10-29

National Center for Research and Development (NCBR), executive agency of the Minister of Science and Higher Education, jointly with the Israel Research and Development Center for the Israel Innovation Authority / ISERD announced a joint competition for research and development projects aimed at developing innovative products or technological solutions with high potential for commercial applications. The NCRD budget for co-financing the implementation of projects selected in the Polish-Israeli call is PLN 2 million. Co-financing can be allocated only for those R&D projects developed by Polish and Israeli entities, which will receive funding from the Israel Innovation Authority. The applications can be submitted by January 15, 2019. More: <https://www.ncbr.gov.pl/programy/programy-miedzynarodowe/wspolpraca-dwustronna/izrael/vi-konkurs-pl-il/aktualnosci-szczegoly/news/szosty-polsko-izrael-ski-konkurs-na-projekty- R & D-52127>

Foundation for Polish Science awarded the Leszek Kołakowski Honorary Scholarship

2018-10-29

Dr Caterina Tarlazzi, historian of medieval philosophy from the University of Geneva, received the Leszek Kołakowski Honorary Scholarship granted by the Foundation for Polish Science. - Receiving the prize named after Leszek Kołakowski, outstanding thinker of the 20th century, is a great honor for me. This award will surely strengthen my cooperation with the Polish scientific community - said Dr. Caterina Tarlazzi during the ceremony of presenting the scholarship. Dr Caterina Tarlazzi holds the title of Doctor Europaeus, jointly awarded by the Università degli Studi di Padova in Italy and the Université Paris IV Sorbonne in France. Since 2017 she has been working at the University of Geneva. The aim of the scholarship is to honor scholars who already at the beginning of their academic career can boast of outstanding scientific

achievements in the history of medieval and modern ideas and philosophy until 1939.

Pomeranian Historical League of the University of Szczecin

2018-10-29

The third season of the Pomeranian Historical League has begun. The League is a project of the Institute of History and International Relations of the University of Szczecin, with aim to explore the history of Western Pomerania within the history of Poland and Europe. The third League program will include: a tournament «Western Pomerania in the years 1815-1945», a historical route, historical debates, interviews with witnesses of history and creating a museum concept. The participants are to prepare their ideas for each event in their localities, and send the results of their works for evaluation. The organizers will invite the participants to the «face to face» competition with the other participants. The league will end on May 30 next year, when the winners will receive the prizes. The best participants will be also set off for a few days for a scientific trip around historic Pomerania, and the winning school will receive a passing cup. More: <http://plhszczecin.eu/>

Competition for the best science book in the academic year 2017/2018 settled

2018-10-30

During the 22nd International Book Fair in Krakow, the Association of Higher School Publishers settled the „Gaudemus” competition for the best academic or didactic book in the academic year 2017/2018. The main prize and statuette were awarded to the Maria Curie-Skłodowska University Publisher in Lublin for the publication of «Methods of speech therapy». In addition, the Krakow University of Technology Publishing House was awarded for the book «Space. Scenario analysis in planning and landscape design», University of Gdańsk Publisher and Professor Waclaw Szybalski Foundation received the prize for the book «Professor Waclaw Szybalski's opinion about Lvov, genes, essence of life and Nobel Prize winners» and the Scientific Publisher of the Nicolaus Copernicus University in Toruń for the publication «Bolesław Chrobry - roaring lion».

Winners of the Science Awards of the journal „Polityka”

2018-10-30

The Polityka weekly journal for the 18th time selected the winners of the „Polityka” Science Awards. Five young scientists received scholarships of 15 thousand PLN. The laureates of this year's competition are: Dr. Jan Olaszek from the Institute of National Remembrance, who studies the Polish opposition until 1989 in the comparison to the dissident movements in other communist countries in the humanities category; Dr Mateusz Strzelecki from the University of Wrocław, head of the polar station in Spitsbergen in the social sciences category; Dr. Szymon Drobnik from the Jagiellonian University, author of 36 publications in the field of evolutionary biology in the category of life sciences; Dr Eng Daniel Prochowicz from the Polish Academy of Sciences, who is scientifically involved in photovoltaics in the exact sciences category; Dr Eng Judyta Cichočka of the Wrocław University of Technology, involved in parametric design and Optimization of Architectural Design techniques in the technical sciences category.

Young Scientists' Forum in Lublin

2018-10-30

The Maria Curie-Skłodowska University in Lublin and the Marshal Office of the Lublin Province in cooperation with the Institute of Agrophysics of the Polish Academy of Sciences on November 14 and 15 are organizing the Young Scientists Forum under the slogan 3xl: „Innovation - Interdisciplinarity - Interactivity”. The event is addressed to PhD students and young science employees from Lublin universities (up to 35 years of age), who conduct or would like to conduct interdisciplinary and innovative research and are focused on interactivity. The forum will include workshops on the following issues: Public appearances (self-presentation); Stress at the work of the scientist; Creating the image of a scientist and planning the career of a young scientist; Research project management and Researchers in business on the example of photonics. More: <https://www.umcs.pl/pl/fmn.htm>

Prime Minister's prizes for two researchers from the University of Life Sciences in Wrocław

2018-10-30

Dr Dominika Kulig and Dr Anna Gliszczyńska from the Faculty of Biotechnology and Food Sciences of the Wrocław University of Environmental and Life Sciences have received prizes of the prime minister for PhD dissertations and the achievements being the basis for their postPhD degree. Dr Dominika Kulig works in the research group «BioActive Team» dealing with the development of innovative methods for food preservation. The aim of her PhD thesis was to produce materials for use as edible casings for food products - in particular raw meat and its products. These materials are of natural origin and are formed on the basis of biodegradable polymers. Dr Anna Gliszczyńska was awarded for receiving a new generation of environmentally friendly biopesticides that selectively reduce populations of harmful insects. They are also effective in the prevention and therapy of cancer diseases based on natural origin compounds. More: http://www.glos.upwr.edu.pl/aktualnosci/48429/nagrody_premiera_for_naukowcow_z_upwr.html

Silesian Medical University to launch Museum of Medicine and Pharmacy

2018-10-30

In December, the Silesian Medical University in Katowice will open the Museum of Medicine and Pharmacy of in Sosnowiec. The subsidy 100,000 PLN for the museum was given by the Mayor of Sosnowiec. The museum is to serve primarily as a teaching aid for students of medical faculties, and also it will be a perfect complement to knowledge in the history of medicine and pharmacy for the inhabitants of Sosnowiec and pupils of secondary schools. The establishment of the museum will contribute to the popularization of the rich achievements of Silesian medicine and the pioneering achievements of doctors working here. For several years, the University has been collecting unique exhibits with the

intention of showing them at the university museum. In the facility located at ul. Ostrogórska 30 in Sosnowiec, there will be an exhibition of tools and equipment used in the past, a gallery presenting the work of staff in operating rooms and a former pharmacy, where you will be able to see the vessels and tools for making medicines.

Students of the University of Warsaw win the Polish Academic Championships in Team Programming

2018-10-31

The team from the Faculty of Mathematics, Computer Science and Mechanics at the University of Warsaw (WMiM UW) composed of Jakub Boguta, Konrad Paluszek and Mateusz Radecki won the XXIII edition of the Polish Academic Championships in Team Programming. 51 teams took part in the competition, with 8 teams from the University of Warsaw. Another team from WMiM UW Maciej Hołubowicz, Dawid Jamka and Jan Tabaszewski took the second place. The Polish Academic Championships in Team Programming are the most important competitions for IT students in the country. The first competition took place in 1996 in Poznań. This year's championship was held at the University of Wrocław. More: <http://www.amppz.ii.uni.wroc.pl/>

University of Silesia invites participants to the Business - Science Forum. Nano-POWER

2018-10-31

University of Silesia in Katowice, NANONET Foundation, Institute of Non-Ferrous Metals in Gliwice and the Center of Polymer and Carbon Materials of the Polish Academy of Sciences invite participants to the Forum Biznes - Nauka. Nano-POWER - inspiration in the energy industry. During the Forum - November 7, the scholars will present good practices of implementing nanotechnology and nanomaterials in power industry, construction and heating. The main topics will include: the use of nanotechnology in optoelectronics, thermal insulation products, batteries and accumulators as well as catalysts for energy

and renewable energy sources. As part of the Forum, the Silesian Inter-University Center for Education and Interdisciplinary Research in Chorzów will hold the „Materials Research for Industry” workshops. During the workshop, visitors will be able to use devices for determining the physico-chemical parameters of the nanoscale materials. More: http://www.imn.gliwice.pl/articles/926/zapraszamy_na_forum_biznes_%E2%80%93_nauka_nano-power_%E2%80%93_inspiracje_w_branzy_energetycznej

Center for Innovation and Technology Transfer of the Silesian University of Technology receives Golden Emblem of International Quality

2018-10-31

The Center for Innovation and Technology Transfer of the Silesian University of Technology was awarded the Golden Emblem of International Quality 2018 and became the winner of the Highest Quality program in the QI Services category. The award was received during the European Quality and Innovation Forum. The Center plays a key role in managing intellectual property of the Silesian University of Technology, in the commercialization of research results and in establishing and maintaining contacts with the business environment. The title Golden Emblem of International Quality and the certificate signed by leading institutions are a confirmation that the university applies the highest standards, constituting a competitive advantage on the Polish and international market. The European Quality and Innovation Forum is an event addressed to the scientific, business and local government community. Its purpose is to exchange information and experiences and to integrate these environments.

University of Torun plans deeper cooperation with Beijing International Studies University

2018-10-31

The Nicolaus Copernicus University in Toruń (UMK) plans to deepen the cooperation with Beijing's International Studies University (BISU). The authorities of both universities talked about extending the student exchange agreement signed in March 2018. The plans include increasing the number of Polish language teachers on BISU and Chinese studying in Toruń. Currently, 38 people from BISU are studying at the Studium of Polish Language and Language for Foreigners at the Faculty of Philology. They are students of Polish philology, which is a prestigious field at the Beijing University. There are talks about the inviting another 20 students for the full cycle of studies next year. The Chinese side is interested in a new field of study at the Faculty of Philology - Polish philology as a foreign language. Chinese students, after their graduation, could study in other Polish-language majors. The plan also includes the promotion of UMK in Beijing secondary schools.

Foundation for Polish Science awards scholars

2018-11-02

Professors Timothy Snyder, Krzysztof Pachucki, Andrzej Gałęski and Andrzej Dziembowski, became the laureates of the 27th Foundation Award for Polish Science. The prize winners are Prof. Andrzej Dziembowski from the Institute of Biochemistry and Biophysics of the Polish Academy of Sciences (PAS) in Warsaw in the field of life sciences and earth for explaining the function of key RNA-degrading enzymes, whose disturbances lead to pathological states; Professor Andrzej Gałęski from the Center of Molecular and Macromolecular Studies of the Polish Academy of Sciences in Łódź in the field of chemical sciences and materials for the development of a new plastic deformation mechanism for polymers; Professor Krzysztof Pachucki from the Faculty of Physics of the University of Warsaw in the field of mathematics, physics and engineering sciences for

precise quantum-electrodynamic calculations of spectroscopic parameters of light atoms and molecules; Professor Timothy Snyder from Yale University in the field of humanities and social sciences for the analysis of the political and social mechanisms that in the twentieth century led to national conflicts and genocide in Central Europe. The prize is 200,000 PLN.

Ministry of Science and Higher Education launches Mooc Poland

2018-11-02

The Ministry of Science and Higher Education in cooperation with the Foundation of Young Science has launched an educational platform with open online courses that allows free lifelong learning. The Polish Mooc (massive open online course) is a virtual course created by Polish academic centers and institutions related to distance learning in cooperation with the business world and non-governmental organizations. - The technological revolution, also in the area of education, is happening before our eyes. Already today, over 80 million students in the world use platforms that offer MOOC courses. Over 800 universities provide such courses to students around the world. They support and supplement traditional forms of education, where the master-student relationship is the most important thing - said Piotr Dardziński, deputy minister of science and higher education during the inauguration of the project. More: <https://polskimooc.pl>

Dr Eng Judyta Cichocka from the Wrocław University of Technology becomes the laureate of the journal Polityka Science Award

2018-11-02

Dr Eng Judyta Cichocka from the architecture faculty of the Wrocław University of Technology became a laureate of the Political Science Award. The researcher won commemorative diploma and prize 15 thousand PLN in the technical science category. The laureate deals with parametric design and

optimization techniques for architectural design. They consist in modeling in three dimensions using programming, which makes it easier for designers to make formal, spatial and material decisions. Dr Cichocka is a co-author of the «Silvereye» optimization program based on particle swarm optimization. According to the results of its research, it can solve design problems many times faster and more efficiently, what improves the quality and ensures higher energy efficiency of architectural realizations. The Scientific Awards of the journal «Polityka» are awarded in the following categories: humanities, social sciences, technical sciences and life sciences.

Institute of Aviation begins cooperation with the Faraday Research and Development Center

2018-11-05

The Institute of Aviation in Warsaw has signed a cooperation agreement with the Faraday Research and Development Center appointed by the Energa Group. The goal of the cooperation is to develop innovative solutions that will help to provide the Group's clients with high quality services and new products as well as to reduce operating costs and introduce new technologies for everyday use. - We want to use the potential of the Institute for efficient detection of failures and prevention of line and energy infrastructure from failures. The Institute's extensive experience in the use of drones or planes and in advanced analysis of the recorded material with the use of artificial intelligence will help to achieve that - said Marcin Karlikowski, president of the Energa Faraday Research and Development Center.

4th Green Smart City Forum - a voice of science to manage smog

2018-11-05

On November 19 and 20, the 4th Green Smart City Forum will take place in Krakow - the voice of science to manage smog. The event is organized by the InnoTechKraK School Union. Representatives of the voivodship authorities, the city of Krakow, municipalities of the Małopolska province, experts and scientists from Kraków's universities are invited to participate in the Forum. Within two days, at various panel discussions, participants will talk about air pollution in Poland and how to combat it. The organizer of Green Smart City, the InnoTechKraK University Association, is the first formal union of universities in Poland, created by the AGH University of Science and Technology in Krakow, Krakow University of Technology and University of Agriculture in Krakow, whose goal is to strengthen the research and teaching potential of those three Krakow universities.

Professor Krzysztof Wielecki becomes a member of the Pontifical Academy of Social Sciences

2018-11-05

Krzysztof Wielecki, professor of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw and director of the Institute of Sociology, UKSW, was appointed by Pope Francis as a member of the Pontifical Academy of Social Sciences. Professor Wielecki is the 26th member of the Academy, which brings together economists, sociologists, psychologists, political scientists and philosophers. The aim of the Academy is to promote the study and progress of social, economic, political and legal sciences in the perspective of research and development of the Catholic social doctrine. The Academy also promotes the application of this doctrine in modern society. The academy consists of no less than 20 and no more than 40 ordinary academic scholars and honorary scholars. Academy scholars are appointed by the Pope on the basis of «competence in social sciences and integral moral attitude».

Seminar „100 years of Independence” held at the Faculty of Political Science of the Maria Curie-Skłodowska University in Lublin

2018-11-05

Until 9 November, the Faculty of Political Science of the Maria Curie Skłodowska University (UMCS) in Lublin will hold a series of events organized for the 100th anniversary of Poland's independence. The seminar entitled «On the manifesto of the Provisional People's Government of the Republic of Poland» will take place on November 6. On November 7-8 a theatre drama will be performed presenting the disputes of the Provisional People's Government, which 100 years ago were held at the Lubomirski Palace - the current seat of the Faculty of Political Science at the UMCS. On November 8, two scientific conferences will take place: „People's vision of Independence. People's government in Lublin” and „Equality of women in Poland. Between theory and practice.” The series of events will be finalized by the National Academy of Stories „Unknown Heroes of our Independence”.

University of Silesia invites participants to the conference „Polish Politics 1918-2018”

2018-11-05

The Institute of Political Sciences and Journalism of the Faculty of Social Sciences of the University of Silesia invites participants to the scientific conference „Polish Politics 1918-2018”. The partners of the event are: Society for Scientific Initiatives, Polish Political Sciences Society Branch in Katowice, Upper Silesia-Zagłębie Metropolis, Katowice Special Economic Zone. The organizers of the conference are planning a scientific debate summarizing the political processes taking place in Poland in 1918-2018. The debate will be held on 6 and 7 November in Wisła. Scheduled thematic panels are: 100 years of Poland in Europe and in the world; politics in Poland in the years 1918-2018; Poland in international relations, including foreign policy in the years 1918-2018; Central and Eastern Europe in the years 1918-2018; Polish media in the years 1918-2018 and Silesia as a region in Poland and Europe. More: www.inpidz.us.edu.pl

Dr Monika Bobako from the Adam Mickiewicz University becomes the laureate of the Długosz Prize

2018-11-05

Dr Monika Bobako from the Laboratory of Frontier Questions of the Adam Mickiewicz University in Poznań becomes a laureate of the 21st Competition for Jan Długosz prize. The award was received during the International Book Fair in Krakow for the book „Islamophobia as a technology of power. Study on political anthropology.” Professor Ryszard Nycz, in his laudation, said that the book written by Monika Bobako is the first attempt in the Polish humanities to deal with the phenomenon of Islamophobia, which is important in contemporary social life. - It can be said that this book is involved, and even interventionist, in the best humanistic sense of the term; it proposes an original study and solution of a socially important problem in a way that leads to a change in mental and social attitudes - said Prof. Nycz.

Fiat Chrysler Automobiles Award

2018-11-06

Until 15 November 2018 students can submit master's theses and PhD dissertations within the 20th competition for the Fiat Chrysler Automobiles Award (FCA). The competition is for students dealing with the issues devoted to the broadly understood Automotive subjects and who defended their theses at the Warsaw University of Technology in the academic year 2017/2018. The aim of the competition is to support young scientists interested in Automotive topics, including innovative construction solutions and research methods. The Competition for the Fiat Chrysler Automobiles Award is announced on the basis of an agreement on scientific and technical cooperation between the FIAT Research Center and the FCA companies that co-finance prizes and three Polish universities: Warsaw University of Technology, Silesian University of Technology in Gliwice and the Technical and Humanities Academy in Bielsko-Biała.

Polish-German declaration on cooperation in the field of research and development

2018-11-06

As part of the Polish-German intergovernmental consultations held in Warsaw, Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education, with Anja Karliczek, the Federal Minister for Education and Research, signed a declaration of cooperation in the area of research and development. The topic of talks between the heads of the Polish and German science ministries was the cooperation of the National Science Center with the Max Planck Society as part of the DIOSCURI Program, which aims to create Centers of Scientific Excellence in Central and Eastern Europe. The discussion also focused on strengthening the participation of Polish scientists in European Union programs and cooperation in the field of the European Research Area. In the signed declaration both ministers undertook to support research projects as the main element of bilateral cooperation. The document underlines the importance of cooperation in the fields of science, research, development and innovation.

Talks on cybercrime at the University of Lodz

2018-11-06

The Faculty of Law and Administration of the University of Lodz held a meeting with Brian Schilling, one of the directors of ICANN, an organization dealing with control and management of the Network, which presented the participants of cybercrime and defense against cybercrimes. ICANN (Internet Corporation for Assigned Names and Numbers) is a global non-profit organization that manages the global Internet. Every day, it makes decisions about choosing the right to resolve disputes between Internet users. During the meeting Brian Schilling talked about his daily work and presented the most interesting, current legal challenges related to the functioning of the global network - from the issue of intellectual property protection to the prosecution of organized criminal groups.

Conference „Banking in the Age of Crisis of Civilization” planned at the Kozminski University

2018-11-06

The Kozminski University in Warsaw, the Polish Bank Association, and the ALTERUM Center for Research and Analyzes of the Financial System invite participants to the conference „Banking in the age of civilization crisis”. The participants of the conference, which will take place on November 8 at the Kozminski University, will attempt to assess the most important events related to the financial sector that took place in 2018. They will also try to answer the following questions: Are we prepared for the next crisis? Regulations – do they inhibit or stimulate the innovation of the financial sector? New business models - evolution or revolution? The special nature of this event is highlighted by the fact that it is a joint venture between people of science and practitioners from the financial circles, giving an opportunity to exchange views and flow of information between those groups.

Student of the Jagiellonian University wins a competition for literary translation

2018-11-06

Barbara Bruks, a student of literary and cultural translation at the Faculty of Polish Studies at the Jagiellonian University in Krakow, won the translation contest, which took place under the patronage of the Association of Literary Translators during the 14th International Festival of Stories in Wrocław. 280 translations from English, German and French were sent to the competition. The jury awarded the first prize to Barbara Bruks for translating the « Wyspiarze z ronda» («Die Verkehrsberuhigten») story of the Austrian writer and musician Elias Hirschel into Polish. See the awarded translation: <https://polonistyka.uj.edu.pl/documents/41623/140847814/E.+Hirschl+Die+Verkehrsberuhigten+-+t%C5%82um.+B.+Bruks.pdf/f92bbe75-1b21-440f-aa94-ee867c705ab9>

Memorandum on cooperation between Jan Długosz University and Zhengzhou University of Light Industry

2018-11-06

Jan Długosz University of Humanities and Natural Sciences in Częstochowa and the Chinese Zhengzhou University of Light Industry have signed a memorandum, which will allow for better cooperation in language teaching, vocational education and cultural exchange. The signatories of the document declared their will to organize more higher short-term courses, paid traineeships, as well as cultural events that would allow students to get to know the partner's academic environment, the region and the country. The agreement also assumes the organization of more frequent visits by scientists in Poland and China. The memorandum was signed during the visit of the Chinese delegation in Częstochowa. The main interest of the Chinese side was the opportunity to participate in PhD studies and to prepare a PhD dissertation with the participation of two promoters (Chinese and Polish). Zhengzhou University of Light Industry has existed since 1977. It is a leading university in Henan province, with over 22 thousand students studying there.

Wrocław polar geographer wins the award of the journal „Polityka”

2018-11-06

Dr. Mateusz Strzelecki from the Institute of Geography and Regional Development of the University of Wrocław wins the scientific award of the journal „Polityka”. The Wrocław polar geographer won the award in the category of social sciences. Dr Strzelecki is the head of the polar station of the University of Wrocław in Spitsbergen, leader of Polish research teams on the evolution of the coast and the paraglacial transformation of the landscape in the High Arctic. He is the youngest member of the Polar Research Committee of the Polish Academy of Sciences. The aim of his research is to determine how climate change transforms the polar coasts and threatens to the social clusters existing in these exceptionally sensitive zones. The competition organized by the journal «Polityka» is aimed to promote the young scientists. Its laureates receive scholarships of 15 thousand PLN.

International Day of Science Centers and Museums at the Copernicus Science Center

2018-11-07

On Saturday, November 10, visitors to the Copernicus Science Center in Warsaw will be able to see the achievements of Polish scientists from the last century. The event is organized on the occasion of the 100th anniversary of Polish Independence and the International Day of Science Centers and Museums. The Warsaw center will prepare special stands with experiments referring to the work of the most outstanding Polish scientists. On this day in the Copernicus Centre, the visitors will also be able to meet young researchers developing modern science. - We want to show how important in the development of science is the spirit of cooperation and the ability to make cross borders research. Today's Polish scientists achieve world-class successes precisely because they are able to work in international research teams, in projects often conducted by hundreds of people.

National Academic Exchange Agency summarizes the first year of operation

2018-11-08

The National Academic Exchange Agency (NAWA) was established a year ago. On this occasion Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education and Piotr Dardziński, Deputy Minister of Science and Higher Education, paid a visit to the Agency. NAWA Director Łukasz Wojdyga presented programs implemented by the Agency such as Polish Returns and a dozen other bilateral exchange programs. The first year of NAWA's activity also includes over 700 participants of Polish language courses and 4,500 authenticated documents. - Without the National Academic Exchange Agency, it would be impossible to implement the internationalization mission of Polish science and Polish universities. Thank you for the first year of work and congratulations on the achievements - said Deputy Prime Minister Gowin during the meeting with the Agency's employees.

Fashion Economy Moda 4.0 conference

2018-11-08

The Lazarski Academy of Business and Fashion Academy in Warsaw invites participants on 13 November to the Fashion Economy 4.0 conference, during which discussion panels will be organized concerning new technologies in the general fashion, men's fashion and fashion marketing. Also, the main conclusions from the KPMG report on the fashion industry in Poland will be presented. The conclusions of the latest KPMG report in Poland will concern consumer behavior and development perspectives of the fashion sector. The report characterizes the condition of the Polish clothing and textile industry, presents shopping habits and decision-making factors of consumers as well as observations of enterprises operating on the market. More: <https://fe.cbp.lazarski.pl/>

Researchers from the Warsaw University of Life Sciences win the main Science Challenge Day award

2018-11-08

A team of scientists from the Faculty of Production Engineering of the Warsaw University of Life Sciences (SGGW) won the main prize in a competition organized as part of the Science Challenge Day. Science Challenge Day is an event aimed at finding interesting technological ideas to solve the problem of plastic in packaging. Teams presented their solutions during the one-day innovation marathon, which took place at the Wrocław University of Technology. A team of scientists from the Warsaw University of Life and Agriculture (SGGW) will be able to devote an award of 10,000 euros to the acceleration of their idea in the Scitech Fund investment fund.

International Scientific Conference „Debuts of Mickiewicz. Debuts of the Romantics” at the University of Białystok

2018-11-08

Under what circumstances did the „Urban Winter” appear- the first piece by Adam Mickiewicz published in 1818 in the Tygodnik Wileński? What were the beginnings of the Romantism poets from Poland, Europe and even America? These are just some of the topics of the conference, which will take place in Białystok from 9 to 10 November. The conference will take place in the 200th anniversary of the poetic debut of Adam Mickiewicz. The event will inaugurate the cycle of national Mickiewicz Anniversary. The organizers of the Białystok event are the Department of Philological Studies «East-West» (Faculty of Philology of the University of Białystok), Polish Academy of Learning and the Podlasie Library.

Startup Weekend in Podkarpackie Science and Technology Park- Aeropolis

2018-11-08

From 16 to 18 November, the Startup Weekend will take place at Podkarpackie Science and Technology Park Aeropolis in Jasionka. It is the largest startup event in the Podkarpacie region, supported by the Rzeszów University of Technology. During the three-day event, participants are combined into teams that prepare a startup within 54 hours. The main assumption of the event is the joint work of spontaneously created teams consisting of programmers, graphic designers, UX/UI designers and marketers to create new solutions, products, services and companies. The implementation of projects is supported by mentors who are specialists in various fields of science. More: <https://www.facebook.com/events/1346181608851451/>

Composite wheels awarded Eagle of Innovation Startup in the „Rzeczpospolita” competition

2018-11-08

The project of the Fibrattech company won the Award Eagle of Innovation Startup, in the category „Groundbreaking Technology” within the newspaper „Rzeczpospolita” competition. The Fibrattech develops business in the automotive industry in the Pomeranian Science and Technology Park Gdynia. The jury awarded the main prize to the company for designing an ultralight, composite car wheel. The parkers' project from Gdynia outclasses competition solutions by 15% lighter weight and 30 percent higher hardness of the wheel. The purpose of the Eagle of Innovation competition Startup is to select and reward the best Polish startups offering innovative products / services or running operations in an innovative way. The competition is also to promote good practices in the area of innovation and support the young, dynamically developing Polish enterprises. The competition is organized by the paper «Rzeczpospolita» daily, with Google as the strategic partner. More: <http://>

ppnt.pl/en/aktualnosci/ppnt/przelom-technologiczny-od-fibrattech

University of Lodz to hold conference „Tourism in nature”

2018-11-09

The Institute of Urban Geography and Tourism of the Faculty of Geographical Sciences of the University of Lodz is organizing on November 16-17, 2018 a scientific and didactic conference for upper secondary school teachers entitled „Tourism in nature”. The goal of the organizers is to familiarize participants with resources and natural values in tourism. - We would like to encourage you to deepen your knowledge of the peculiarities of animate and inanimate nature and the possibility of getting to know them through tourism, as well as the participation of tourism in its protection. We will pay attention to the following issues: nature protection in the context of tourism development, changing relations between tourism and the natural environment, nature perception, landscape aesthetics, natural environment absorption, development and use of natural resources to renew and improve human psychophysical forces.

Researchers from the Warsaw Medical University receive Award of the American Physiological Society

2018-11-09

The American Physiological Society awarded the article „Chronic, low-dose TMAO treatment reduces diastolic dysfunction and heart fibrosis in hypertensive rats”, describing research conducted under the supervision of Dr Marcin Ufnal from the Department of Experimental Physiology and Pathophysiology at the Medical University of Warsaw (WUM) with the APSselect. The publication concerns the influence of TMAO - a compound found in fish and produced by intestinal bacteria, on the cardiovascular system in the hypertension model. Research on TMAO is financed from the resources of the National Science Center. The American Society of Physiology founded

in 1887 is one of the most prestigious American scientific societies in the field of biomedical sciences. It counts over 10,000 members and publishes 15 prestigious scientific journals.

University of Silesia to hold 9th conference „Past for the Future”

2018-11-09

The Department of Special Education at the Faculty of Ethnology and Educational Sciences of the University of Silesia and the Regional Center for Social Policy of the Silesian Province invite participants to the conference „Past for the Future” on November 14th. This year's, ninth conference refers to events related to the 100th anniversary of regaining independence and the 100th anniversary of women's electoral rights in Poland. The first part of the conference will deal with historical aspects, and the deputy Konstancy Wolny, who was one of the first Silesian deputies to the Sejm. In the second part, a panel discussion «Activity - prevention and health» is planned with the participation of scientists, doctors, politicians and seniors. Co-organizers of the conference are the Academic Association of Social Assistance, the Association of Active Silesia, and Universities of the Third Age in Cieszyn and Wodzisław Śląski.

Invention of the scientists of the Medical University receives Gdańsk European patent

2018-11-09

The European Patent Office has decided to grant a patent for the invention „Oral vaccine containing the Bacillus subtilis spores and its application to immune against Helicobacter pylori”, The creators of the invention are: Prof. Michał Obuchowski and Dr Krzysztof Hinc from the Department of Molecular Bacteriology at the Medical University of Gdańsk and Prof. Ezio Ricca from the University of Naples. The use of spores as vaccine carriers represents a new approach to immunization. The proposed solution has a high potential for therapeutic use as a drug in people already infected with Helicobacter pylori. The beneficial oral form of administration of the vaccine, especially for among children and the elderly people, resistance to low pH prevailing in the stomach and effectiveness of action make the vaccine an interesting solution on the modern pharmacological market.

Scientist of the Silesian University of Technology found serious errors in the D-link routers

2018-11-09

Dr Eng Błażej Adamczyk from the Institute of Informatics of the Silesian University of Technology during his research has detected and published errors in the software of eight models of D-Link routers, allowing for the remote control over them. The discovery is commented in many international portals dealing with network security, and the manufacturer is already developing and implementing patches in the software. The researcher detected three security errors that together could lead to the takeover of control over routers. Combining them all can allow to execute remote control of any devices. This means that the hacker can do literally everything with a endangered device - from changing the configuration and the possibility of further attack of the internal network, through using as an intermediary server and building a «botnet» network, and even

eavesdropping on network traffic along with registering passwords and redirecting calls.

Conference on women fighting for social advancement 1700-1918 at the University of Wrocław

2018-11-09

The Historical Institute and the Institutes of Roman and English Philology from the University of Wrocław invite participants to the international conference „Freedom, equality ... for everyone?. Women in the fight for social advancement 1700-1918”, which will be held on November 20 and 21. The topic of the conference refers to the flagship postulates of the French Revolution and its democratic aspirations changing the world order. These demands are also valid today - on the hundredth anniversary of the end of the First World War, what largely contributed to the fuller implementation of Enlightenment slogans, through to the electoral rights granted to women and the introduction of gender equality in most European countries. The organizers of the conference will focus on the «long ages» of the eighteenth and nineteenth century. It was the time of political, economic and, above all, mentality transformations that preceded and enabled the twentieth century breakthrough.

Rzeszów University of Technology to hold Open Days and IV Night Meetings with Science

2018-11-12

On Thursday and Friday, 22 and 23 November 2018, the Rzeszów University of Technology will host Open Days and the 4th Night Meeting with Science. On the first day, representatives of all departments of the Rzeszów University of Technology as well as students from scientific circles and student organizations will participate in the physics and chemistry shows, listen to lectures prepared by university staff and students. On November 23, Rzeszów University of Technology organizes the 4th Night Meeting with Science. The event will last from 5 pm to 10 pm. The main event

will provide the opportunity to visit the Rzeszów University of Technology laboratories, which usually are available only to the students and the employees.

Krakow University of Technology to hold Career and Mobility Days

2018-11-12

Krakow University of Technology launches Career and Mobility Days as part of the Project Scientist. The offer is addressed to young scientists. The event will take place on November 20-21 2018 at the Krakow University of Technology. On the first day, young researchers will be able to meet representatives of agencies and research funding organizations who will present the offer of Polish and international grants for young researchers. The second day will be devoted entirely to training and workshops on writing effective scientific publications, relations and conducting negotiations in the science and business sectors or in the career planning.

DIAGMOL 2018 to hold conference „Molecular biology in diagnostics of infectious diseases and biotechnology”

2018-11-12

The Warsaw University of Life Sciences (SGGW) together with the Section of Physiology and Pathology of the Polish Horse of the Society of Veterinary Sciences organize on November 17, 2018 the conference „Molecular biology in diagnostics of infectious diseases and biotechnology” DIAGMOL 2018. The aim of the conference is to promote the achievements of molecular biology and biotechnology in the diagnosis of infectious diseases. The event is also aimed at spreading the latest knowledge on infectious agents, pathogenesis of infectious diseases and the participation of non-specific and specific immune mechanisms. Particularly important part of the conference is the «Young Scientists» session, during which the employees of science in various research centers in Poland will present their works related to the subject of the conference.

Conference in Wroclaw about WWI

2018-11-12

The Historical Institute of the University of Wroclaw and a branch of the Institute of National Remembrance in Wroclaw invite participants to the international scientific conference „The Breakdown of Empires. Shaping the post-war order in Central and Eastern Europe in 1918-1923 „, which will take place on November 22 and 23. The conference will be dedicated to the turbulent times after the First World War - crumbling empires, the new states and struggles for their borders. The event is open to all participants, the languages of the conference are: Polish, Ukrainian, English. The starting point for the discussion will be the hundredth anniversary of the end of World War I and the regaining of independence by Poland. The organizers want to highlight the development of the eastern border of the Poland and the state-forming processes of nations formed on the ruins of the Russian Empire and Austria-Hungary. More: <https://upadekimperiow19181923.wordpress.com/>

Dick Helm at the University of Gdańsk to hold a lecture The leadership is about ...

2018-11-12

The Center for Physical Education and Sport of the University of Gdańsk invites participants to an open lecture by Dick Helm - a graduate of the prestigious Wheaton College, teacher, lecturer and coach in NBA teams. The lecture „The leadership is about ...” will take place on November 16. Dick Helm graduated from Wheaton College in 1955. Until the mid-1980s, he served as a trainer and sports director at Judson College and at Wheaton College. After completing his university-level work, he was offered a job as a scout trainer for the Seattle Supersonics NBA team. For the next 15 years, Helm served as the first assistant to Seattle Supersonics, Cleveland Cavaliers, Atlanta Hawks, Toronto Raptors and New York Knicks. His career in the NBA enabled him to conduct coaching workshops and give lectures on coaching aspect, leadership, personal development, management and motivation.

Silesian University of Technology to discuss on autonomous combat systems

2018-11-12

Center for Advanced Technologies of Security and Defense of the Silesian University of Technology and Zakłady Mechaniczne Tarnów S.A. invite participants to the symposium „Autonomous combat systems - the future or the present?” The Symposium will take place on November 15 in the Bureau of the Education and Congress Center of the Silesian University of Technology at Konarskiego 18B in Gliwice. During the symposium, 12 papers will be delivered. Speakers include representatives of the Ministry of National Defense, industry and scientists from the Silesian University of Technology, AGH University of Science and Technology in Kraków, Military University of Technology in Warsaw and the Pedagogical University in Krakow. The organizers are planning to discuss the ethical and political challenges related to the use of autonomous combat systems and the presentation of funding opportunities for scientific and research defense projects from the European Union funds.

III Real Education Forum in Lublin

2018-11-13

On November 16-17 the Competence Development Office of the Maria Curie Skłodowska University (UMCS) in Lublin, together with the Center for the Development of Real Schools at the Bednarska Real School, organizes the 3rd Real Education Forum “Let’s school the world!” This year’s forum is organized under the slogan: How today’s education deals with the challenges of the real world. The meeting is designed for people interested in broadly understood education and adapting schools to the realities of the modern world. The III Real Education Forum is time for meetings with enthusiasts of youth work, presentations of innovative, alternative educational methods, discussions and workshops. The invitation to the Third Real Education Forum is directed in particular to teachers, parents, students, university staff involved in the development of education as well as employers and local government.

Feast of Exact Sciences - Days of Prof. Antoni Hoborski to be held at the AGH University of Science and Technology

2018-11-13

From 14 to 18 November, the AGH University of Science and Technology will hold the Feast of Exact Sciences - Days of Prof. Antoni Hoborski. Since 2017, this event is a statutory university ceremony, the aim of which is to popularize the development of exact sciences and awareness of their proper teaching. The aim of the Feast of Sciences is to pay attention to the problems associated with teaching basic subjects. It is also a commemoration of the Professor Antoni Maria Emilian Hoborski - an outstanding Polish mathematician, the first rector of the Mining Academy and dean of the Mining Faculty. The event will include the Conference of Students' Scientific Clubs of Prof. Antoni Hoborski and a scientific conference presenting selected achievements of the Faculty of Computer Science, Electronics and Telecommunications, Faculty of Materials Science and Ceramics, Faculty of Power and Fuels, Faculty of Physics and Applied Computer Science, Faculty of Applied Mathematics and AGH University of Science and Technology.

Prof. Herta Flor to hold a lecture at the University of Wrocław

2018-11-13

The University of Wrocław and Academia Europaea Wrocław Knowledge Hub invite participants to the lecture of Prof. Herta Flor „From acute to chronic pain: the role of learning and cerebral plasticity”. Professor Flor, a world-renown specialist in the field of neuropsychological research on chronic pain, will talk about short-term and chronic pain, its impact on the body and quality of life, and how neuropsychology can help in coping with suffering. Herta Flor is a professor of neuropsychology at the University of Heidelberg and the director of the Cognitive and Clinical Neuroscience at the Central Institute of Mental Health in Mannheim. She also deals with the process of learning and memorizing in the context of neurology, treatment of psychological disorders such as depression, anxiety or substance abuse and neuropsychological rehabilitation.

Archaeologists from the University of Warsaw discovered in Kuwait the ruins of the temple from 7,000 years ago

2018-11-14

Archaeologists from the University of Warsaw (UW) discovered the ruins of the oldest Persian temple. The building is 7,000 years old and was built in Kuwait, in the Al-Subijah desert. It was located in the prehistoric settlement from the end of the 6th century BC. It was surrounded by a circular wall, which highlights its religious character. Researchers from the Center of Mediterranean Archeology of the University of Warsaw working under the supervision of Prof. Piotr Bieliński finished their season of the Kuwaiti-Polish Archaeological Mission. The ruins of the Persian temple are not the only discovery of the Polish-Kuwaiti team. They found large fragments of the square surrounded from three sides by buildings, located in the center of the settlement. This is an example of quite advanced architecture, unknown to scientists before.

Institute of Geophysics of the Polish Academy of Sciences to manage a consortium dealing with observation system of the European plate

2018-11-14

The Institute of Geophysics of the Polish Academy of Sciences has been selected to manage the European consortium and integrate research infrastructures in the EPOS-ERIC (European Plate Observing System) in the field of geophysical threats accompanying the exploitation of Earth's natural resources. EPOS is an infrastructural scientific project that allows to understand earthquakes, volcanoes eruptions, tsunamis and other threats - including those associated with the exploitation of deposits with potentially serious impact on the environment. The European Commission accepted the transformation of the program into a European consortium EPOS-ERIC, which on November 8, 2018 in Rome, officially began its operations. EPOS ERIC is the 20th European Research Consortium and the fifth in the field of environmental sciences.

9th European Forum of Marketing of Scientific and Research Institutions in Warsaw

2018-11-14

The Institute of Aviation invites participants in marketing science to participate in the 9th European Forum of Marketing of Scientific and Research Institutions, which will be held on November 15-16, 2018. The aim of the Forum is to present the latest research results and practical solutions used by scientific and research institutions, institutes, universities and technology parks from all over Europe. The forum will be an opportunity to show visitors from Europe the achievements of Polish scientists, marketing specialists and practitioners in the field of promoting science and innovation. The event will be held under the patronage of the Ministry of Science and Higher Education, and will take place in the Institute of Aviation in Warsaw at al. Krakowska 110/114. More: <https://ilot.edu.pl/minib/>

„Woman in the 21st century - between liberalism and conservatism”

2018-11-14

The Department of Ethics and Social Philosophy of the Department of Philosophy at the University of Economics in Krakow organizes on 22-23 November 2018 a scientific conference „Woman in the XXI century - between liberalism and conservatism”. The organizers want to start the debate about the place and social role of a modern woman against the background of significant trends in political thought: liberalism and conservatism. Both trends appear as theories having fundamental importance for shaping the current position of women. The discussion during the conference is to focus on the following issues: the impact of mainstream political philosophy on the way of thinking about a woman; conservative and liberal vision of a woman; What is feminism? (definitions, trends, polemics); What is the difficulty with social understanding and assimilation of the feminist tradition?; What do we mean by discrimination against women?

University of Silesia to hold symposium on prosecuting offenses against the environment at the University of Silesia

2018-11-14

The Faculty of Law and Administration of the University of Silesia invites participants on 26th November to a scientific and training symposium on the subject of prosecuting crimes and offenses against the environment. This is another initiative of the scientific circles of Internal Security, Criminal Law, Environmental Protection Law, Law of Protection of Animal Rights and the Foundation of the Faculty of Law and Administration of the University of Silesia *Facultas Iuridica*. The representatives of the National School of Judiciary and Prosecutor's Office, the State Hunting Guard, District Directorate of State Forests, Veterinary Inspection, municipal guards, representatives of the prosecutor's office and common courts are invited to present the conference topics: incineration outside the incineration plant; illegal logging and theft; illegal fishing; poaching; crimes against animals and ecoterrorism. More: www.wpia.us.edu.pl

Students can become soldiers

2018-11-15

The Command 4 of the Warmian-Masurian Territorial Defense Brigade invites students of the University of Warmia and Mazury (UWM) in Olsztyn to undergo a basic military training, which will take place in February 2019, during the winter break. Dr Wiesław Łach, dean of military studies at the Olsztyn university emphasizes that the program is addressed to all UWM students, «seeking additional opportunities to improve their qualifications and wanting to test themselves in difficult conditions». Both graduates of the Legia Akademicka as well as students who did not deal with military service can apply for the 4th Warmian-Masurian Territorial Defense Brigade.

Center of Modern Technologies of the University of Toruń allowed to operate commercially

2018-11-15

The interdisciplinary Center for Modern Technologies of the Nicolaus Copernicus University in Toruń was allowed for the economic use of research infrastructure. It means the possibility of conducting commercial activities in the field of basic research, industrial research and development. Non-profit research activities were launched at the Center in 2013. Due to the fact that the construction of the unit was co-financed from the European Regional Development Fund, commercial works have so far been excluded due to the lack of appropriate regulations. Now the Center will be able to commercially use its infrastructure to 20 percent of its total annual performance. It will be able to offer paid research services and to rent its laboratories for research and development works financed by R&D institutions, business and individuals.

University of Silesia to cooperate with the Institute of Organic Industry

2018-11-15

University of Silesia in Katowice signed an agreement of cooperation with the Institute of Organic Industry - Branch in Pszczyna (IPO). The document was signed by the Vice-Rector for international and national cooperation, Dr Tomasz Pietrzykowski and the head of the IPO branch Dr. Przemysław Fochtmann. The cooperation assumes the implementation of joint projects, promotion of entrepreneurship in the academic environment, supporting the projects of university students, organization of student internships for full-time and part-time students, and organization of internships for the best students and graduates of the University. Representatives of the Institute will participate in consultations regarding education programs and diploma theses at the university. The purpose of the contract is also to animate and create cooperation networks to use the scientific and human potential of both organiza-

tions. The Institute will also help in the expansion of the University's laboratory infrastructure.

History of Schuman Plan for Europe

2018-11-16

On Tuesday, November 20, 2018 the Warsaw School of Economics will hold a conference with Professor Stanisław Gebhardt, entitled „Processes and conditions for the unification of Europe under the direction of Robert Schuman”. During the event, Prof. Stanisław Gebhardt will share his reflections on Robert Schuman and the processes of European unification after World War II, the creation of the Coal and Steel Community and the European Economic Community, as well as the European Youth Movement organized by Robert Schuman. Professor Gebhardt is currently the president of the Ignacy Paderewski Foundation for the Restoration of Democracy dealing with promoting the ideas of famous Poles.

Conference „(Dis)abled people on the labor market”

2018-11-16

On November 21, the Medical University of Lodz together with the Łódź Akademicka Foundation are organizing a conference entitled „(Dis)abled people in the Labor Market”, which will deal with new technologies and digital exclusion of people with disabilities. The aim of the conference is to enable people with disabilities to meet employees directly and to provide them with activities that will increase their chances of finding the right job, apprenticeship or internship. During the event, participants will listen to a lecture delivered by Prof. Paweł Strumiłło from the Electronics Institute of the Lodz University of Technology, entitled «Electronic systems for supporting the disabled people- now and tomorrow» and learn about the applications of Lodz students dedicated to disabled people.

Catholic University of Lublin to hold Conference for Spanish language teachers

2018-11-16

Foreign Languages Center of the Catholic University of Lublin (KUL), Spanish Language School „Dialogo” and the Development Foundation of the Catholic University of Lublin are organizing a conference for Spanish language teachers Expertos ELE on November 17-18, 2018. The goal of the event is to promote Spanish and to present prototype solutions supporting the didactic process in the field of foreign language teaching. During the conference, participants will take part in workshops conducted by experts from Spain, professionally active Polish teachers and representatives of scientific publishing houses. More: <http://www.expertosele.com/>

Deputy Prime Minister explains the „Polish Returns” program

2018-11-16

The Office of the Prime Minister hold a press conference devoted to the „Polish Returns” program. In addition to Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin, the director of the National Academic Exchange Agency (NAWA), Łukasz Wojdyga and Dr Łukasz Bratasz, a scientist returning from Yale University participated in the conference. - We must create conditions for as many scientists as possible who emigrated to the best universities around the world, and who would like to come back to Poland, to have the right conditions to conduct world-class research and have the conditions to educate their successors, our future intellectual and scientific elites - said Jarosław Gowin. Within the program «Polish Returns» run by NAWA, 22 Polish scientists will return to Poland. One of them is Dr Łukasz Bratasz, who states that the research on national heritage is conducted in Poland on a global level and Poland can boldly compete with the best research centers in the world. The amount of 40 million PLN was allocated to the Polish Returns program.

School of Law and Chinese Culture at the University of Silesia

2018-11-16

Until November 30, students can sign up for the School of Law and Culture of China at the Faculty of Law and Administration of the University of Silesia. The project is carried out in cooperation with two renowned Chinese universities: the Beijing Foreign Studies University and the Northeastern University in Shenyang. The program will cover issues related to business contacts and Chinese law in the field of starting and conducting business in China - administrative procedures, labor law, elements of criminal law, principles of concluding and performing contracts. Participants will also learn about the language, traditions and customs of China. Each session will be conducted by specialists - professors from partner Chinese universities. The school is a venture addressed to students and entrepreneurs interested in cooperation with China and to people fascinated with the culture of this country. Classes will begin in January 2019. More: www.wpia.us.edu.pl/rekrutacja-szkola-spike

University of Szczecin to hold conference on unconventional power engineering

2018-11-16

The Faculty of Earth Sciences of the University of Szczecin together with the Marshal's Office of the Westpomeranian Region invite participants to the conference „Unconventional energy in Western Pomerania - potential, problems, perspectives”, which will be held on November 20th. The main topics of the conference are energy security, energy planning in local governments, environmental protection, use of renewable energy sources and social acceptance for RES investments. The participants will also learn about the principles of operation of local energy clusters. During the conference participants will be able to see the research on the use of diatoms for biofuels production, which have been conducted for years at the Faculty of Earth Sciences. One of the conference panels will be devoted to legal issues

- including spatial planning and regional energy policy. More: <http://usz.edu.pl/dla-srodowiska-i-dla-energii/>

3rd International Latin American Conference in Lublin

2018-11-19

The Faculty of Political Science of the Maria Curie-Skłodowska University in Lublin, the Polish Academy of Sciences, the Branch in Lublin and the editorial staff of the scientific journal „Anuario Latinoamericano - Ciencias Políticas y Relaciones Internacionales” are organizing the III International Latin American Conference on November, 21 and 22. The event is an interdisciplinary forum and international debate on Latin America and the Caribbean, during which the participants will present the results of their research on the conditions, role and change of the region's position in international relations in the 21st century. The event will be attended by political scientists from Polish and foreign research centers and representatives of the diplomatic corps of Latin American countries in Poland. During plenary sessions, lectures in Spanish will be given by guests from Argentina, Brazil, Colombia, Mexico, the Czech Republic, Spain, Lithuania, Germany and the United Kingdom. More: www.conferencia-latinoamericana-politologia.umcs.edu.pl

4th Conference for leaders of the university management LUMEN 2018

2018-11-19

Practical aspects of the implementation of the new Act on Science and Higher Education, including change of universities management, will be the topic of the fourth Conference for the leaders of the university management LUMEN 2018, which will be held on November 27, 2018 in Warsaw. The conference is supported by the Ministry of Science and Higher Education, the Polish Rectors Foundation, the Main Council of Science and Higher Education, the Conference of Rectors of Academic Schools in Poland, the Polish Accreditation Committee, and the Patent Office of the Republic of Poland. The organizers proposed two themes: Strategic Management, which will be a debate on practical aspects of the implementation of the Act and will take place with the participation of eminent academic representatives and IT Management addressed to people involved in computerization of universities - IT directors, administrators, system users, rectors and vice-rectors for informatization. More: <http://www.lumen.edu.pl/>

Technical University of Lodz to hold a conference on the world of consumption

2018-11-19

Dr. Joanna Mysona-Byrska, professor of the Papal University in Krakow will deliver a lecture „Attempt to escape from the world of consumption” within the meeting organized by the Faculty of Management and Production Engineering of the Lodz University of Technology as part of the series of Open Scientific Seminars „Man-Business-Technologies”. During the meeting, Dr Mysona Byrska will bring closer the characteristics of the world of consumption, its rules and principles, impact on society and the political system. She will attempt to answer the questions whether people may not be a consumer and whether it is possible to escape from the world of consumption. The meeting is scheduled for 22 November 2018 at 4 pm on the campus of

the Lodz University of Technology at ul. Wólczańska 215, in building B-9, room 418.

President of Poland met the creators of Polish innovative projects

2018-11-19

The President of Poland Andrzej Duda and the Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin met the creators of Polish innovation projects in the Congress 590 in Jasionka near Rzeszów. The Congress 590 is the largest event in the Podkarpacie Region dedicated to the science and business. As part of the congress, Deputy Prime Minister Jarosław Gowin participated in the debate entitled «Science condemned to business» regarding cooperation between science and business. Experts discussed issues related to smart city, venture capital market in Poland, foreign investments, cyber security and the armaments industry. Participants of the event met the representatives of the National Center for Research and Development, the Polish Center for Technology Development, the National Academic Exchange Agency, the National Contact Point for Research Programs of the European Union, the Information Processing Center and entrepreneurs who have already benefited from funds to support development and innovation, including European funds.

Polish researchers become laureates of L'Oréal-UNESCO scholarships for women in science

2018-11-19

Six Polish researchers received this year's L'Oréal-UNESCO scholarships for women in science. The Polish Committee for UNESCO, the Ministry of Science and Higher Education and the Polish Academy of Sciences are the partners of the „L'Oréal Poland for Women and Science” program. Scholarships in the amount of PLN 35,000 in the post PhD category were received by: Joanna Gościańska from the Faculty of Chemistry, Adam Mickiewicz University in Poznań, Dr. Paulina Kasperkiewicz-Wasilewska from

the Faculty of Chemistry of the Wrocław University of Technology and Dr. Anna Muszewska from the Institute of Biochemistry and Biophysics of the Polish Academy of Sciences. Scholarships in the amount of 30 thousand in the PhD category were received by Beata Małachowska from the Medical University of Lodz and Anna Piotrowska-Murzyn from the Institute of Pharmacology of the Polish Academy of Sciences in Kraków. Scholarship in the MA category in the amount of 20 thousand PLN was received by Aleksandra Synowiec, a student at the Faculty of Biochemistry, Biophysics and Biotechnology of the Jagiellonian University in Krakow.

Center for Didactics and Medical Simulation in Katowice to hold Scientific and business brunch

2018-11-19

SPIN-US Sp. z o.o, a special-purpose company of the University of Silesia, and the Technology Transfer Center of the Silesian Medical University invite participants to the Center for Didactics and Medical Simulation in Katowice on November 28 for the scientific and business brunch „Billion in patient 5”. The meeting will provide the opportunity to present solutions in the areas of medicine and pharmacy and Life Quality Technology in terms of their use in the economy, identify projects for the future commercialization of research results and create new relationships that can become the basis for implementation of research and development projects. The presented innovations include minimally invasive treatments in the field of aesthetic medicine; a biodegradable dressing nanofiber; a new approach in health care of the youngest patients; 3D technology in modern anatomy education and modern methods of polymer synthesis. More: www.miliard5.evena.pl

University of Opole to launch Virtual Academy of Astronomy

2018-11-19

The University of Opole for the sixth time launched the Virtual Academy of Astronomy. The inaugural lecture „Why is it worth observing the sky” was given by Grzegorz Sęk from the Youth Astronomical Observatory in Niepołomice. Virtual Academy of Astronomy supports the work of schools in the implementation of additional classes on astronomy and physics. Scholars of the Opole University conduct lectures, workshops and astronomical observations. Classes are held at school or at the University of Opole. During the classes students acquire competences in the field of computer science, physics and astronomy. Joint observations and team work allow to mobilize students to cooperate with colleagues. An additional motivation is the «Discoverer of the Worlds» competition, organized during the school year, while young people can compete in the following areas: literature, art and photography, and in the most prestigious category - the best research work.

University of Wrocław organizes the exchange of scientific circles

2018-11-19

Students' scientific circles at the University of Wrocław presented their activities during the Scientific Circles Exchange. The event was organized for students who would like to get involved in additional activities, and for students of Lower Silesian schools planning to study at the University of Wrocław. 40 scientific circles participated in the event. The «Przybysz» Circle of Biotechnologists presented the basic techniques of genetic engineering and the Judaism experts from the «Sznirele Perele» circle showed how to write their name in Hebrew and Yiddish. At their stand, the guests could listen to the latest hits of Israeli music performers, as well as foretell future with aid of the Talmud. The Scientific Circle of Military Historians showed historic military equipment, and the Ancient Dance Group presented their skills through the renaissance, baroque and English counter-dance dances.

Rector of the University of Warsaw to award best teachers

2018-11-20

The Rector of the University of Warsaw on November 21, 2018 will give didactic awards to the best academic teachers working at the Warsaw university. The didactic award of the Rector was established in 2015, and a year later it was given for the first time. It is awarded in three areas: natural and exact sciences, social sciences and humanities. This year, the award will be received by Dr Danuta Solecka from the Institute of Experimental Biology and Biotechnology of Plants in the field of natural and exact sciences; Dr Agata Komendant-Brodowska from the Institute of Sociology in the field of social sciences, and Dr. Filip Kawczyński, from the Institute of Philosophy, who will receive a didactic award in the area of humanities.

Kielce Energetic Science Center celebrates 3rd anniversary

2018-11-20

On the last Saturday, November 17, 2018, Energetic Science Center, located in the Kielce Technology Park, celebrated its 3rd anniversary. Participants of this event learned the magic of the chemistry and how to warm up without burning a fire. The visitors also had the opportunity to make experiments on prepared interactive stands. Energetic Science Center was launched on November 18, 2015. It covers an area of 500 square meters, and includes the exhibition «Energy», laboratory «Power Generator», as well as a 2D / 3D cinema. Also, the Energy Garden of Experiences is located next to the building of the Center.

Professor Michael Piechowski visiting the State Higher Vocational School in Płock

2018-11-20

Professor Michael Piechowski, an American specialist in transpersonal psychology, will be the guest of the Faculty of Humanities and Social Sciences of the State Higher Vocational School in Płock this Thursday, November 22. Professor Piechowski specializes in the study of «levels of development of talented and talented people, self-fulfillment, moral, emotional and spiritual development of the individual and increased mental excitability belonging to the development potential». He was a lecturer at the University of Illinois, Northwestern University and Northland College. In Płock, he will give a lecture for students entitled «Theory of Positive Disintegration. Examples of a high level of development» and will conduct a seminar for university employees «Talent development and the development of a person».

Prof. John-Dylan Haynes to deliver lecture as part of the project ,Great Questions in Krakow'

2018-11-20

Professor John-Dylan Haynes, director of the Berlin Center for Advanced Neuroimaging, will deliver an open lecture on free brain imaging on November 22. The event is part of a joint project of the Center for Copernicus of Interdisciplinary Studies, the Jagiellonian University and the city of Krakow entitled „Great Questions in Krakow”. This time the listeners will learn the answers to the questions: What effect do our cognitive processes have on free will? How does the brain code our experiences and thoughts? Can neuro-scans illustrate brain activities such as decision making, remembering or imagining? Does modern science allow us to predict what decisions we will make? The lecture will be delivered on November 22, 2018 at 18.30 at the Faculty of Law and Administration of the Jagiellonian University, ul. Krupnicza 33a in Krakow.

Chemist from the Wrocław University of Technology receives prestigious scholarship

2018-11-20

Dr Paulina Kasperkiewicz-Wasilewska from the Faculty of Chemistry at the Wrocław University of Technology became a scholarship holder of the L'Oréal-UNESCO program for Women and Science for conducting advanced research in the field of life sciences. The chemist is involved in the determination of activity and imaging of proteolytic enzymes - an important group of enzymes controlling biochemical processes occurring in living cells and leading to removal of abnormal cancer cells. The results of her research have recently been published in the prestigious Journal of the American Chemical Society. The «L'Oréal Poland for Women and Science» program is aimed at promoting scientific achievements and encouraging the continuation of scientific work. Its partners are the Polish Committee for UNESCO, the Ministry of Science and Higher Education and the Polish Academy of Sciences. The winners are awarded a scholarship to cover the costs of traveling to any chosen scientific conference in Europe.

Students of Białystok University of Technology to participate at IMAV 2018 competition in Australia

2018-11-21

Until November 23, 2018 students of the Białystok University of Technology were taking part in the International Micro Air Vehicle Competition and Conference in Melbourne. Students from the Robotic Science Club and the Mechatronix Scientific Circle of the Białystok University flew to Australia for IMAV 2018 to present their four drones. Students' drones are original, independently constructed four-rotors vehicles with on-board computers and own software. The drone competition includes the creation of a map of the area, finding a wounded firefighter in the forest, detecting metal hidden underground and locating the position of the simulated threat.

Scientific conference about the beginning of the Neolithic period in Poland

2018-11-21

The Institute of Archeology of the Maria Curie Skłodowska University (UMCS) together with the State Archaeological Museum in Warsaw and the Institute of Archeology and Ethnology of the Polish Academy of Sciences are organizing a scientific conference on November 22, 2018 entitled „The Neolithic Beginnings in Poland.” The conference will be held on the occasion of the centenary of the birth of Dr Jan Kowalczyk - an outstanding archaeologist, an expert on Neolithic issues, a researcher in the prehistory of the Lublin region and a long-time scholar of the UMCS Chair of Archeology. Papers at the conference will be given by eminent Polish stone age researchers: Prof. Stefan K. Kozłowski (Cardinal Stefan Wyszyński University in Warsaw), Prof. Sławomir Kadrow (University of Rzeszów), Prof. Marzena Szymt and Prof. Aleksander Koško (Adam Mickiewicz University in Poznań) and Prof. Stanisław Kukawka (Nicolaus Copernicus University in Toruń).

Professor Grzegorz Kołodko becomes Honorary Professor of the University of Corvinus in Budapest

2018-11-21

The Senate of the University of Corvinus in Budapest awarded Prof. Grzegorz Kołodko the title of Honorary Professor for outstanding achievements and scientific works in the field of economics and economic policy. Grzegorz Kołodko is a professor of economics and a lecturer at Kozłowski University in Warsaw. In the years 1994-1997 and 2002-2003 he was the Minister of Finance and the Vice-President of the Council of Ministers. He has published many books and publications on economics and politics. He is considered to be the author of the theoretical trend of economics called New Pragmatism. He is a member of the European Academy of Science, Arts and Letters and the Scientific Council of the Foundation for European Progressive Studies.

XV Polish-German conference „Cross-border power industry of Poland and Germany - the world of tomorrow's energy”

2018-11-21

The Department of the University of Zielona Góra in Sulechów, Lubuskie Association for Energy Development, Chamber of Power Industry and Environmental Protection, Brandenburg State, E.DIS AG and Chamber of Commerce of Eastern Brandenburg invite participants to the 15th Polish-German conference on 29 and 30 November “The cross-border power industry of Poland and Germany - the world of tomorrow's energy”. On the first day of the conference, the topics of the papers include current challenges of energy recovery in the state of Brandenburg and the energy and climate policy of the European Union, challenges for regions. On the second day, lectures on energy efficiency are planned: «Breakthrough innovations in power engineering including cold production» «New support mechanism for high-efficiency cogeneration in Poland» and «Distributed heat and electricity distribution - Bad Belzig, as electricity and heat island». More: <http://www.pnke.pl/>

University of Silesia Conference to hold conference „Business Constitution - new experience”

2018-11-21

The Scientific Circle of Competition Law and Regulations IUS PUBLICUM of the University of Silesia together with the Polish Economic Society, the Institute of Economic Law and the Polish Foundation for Competition Law IUS PUBLICUM are inviting participants to the national scientific conference „Business Constitution - a new experience”. The conference will be an opportunity to analyze new regulations in the field of undertaking and conducting economic activities - so-called Business Constitution, which in the opinion of its creators is supposed to be appreciated by entrepreneurs. It should facilitate to start a business and change the attitude of public administration bodies toward entrepreneurs. The conference will take place on November 27 at the Faculty of Law and Administration of the University of Silesia in Katowice, at ul. Bankowa 11B. More: <http://konferencja.iptg.pl/>

Joint competition of the Wrocław University of Technology and The Bank of New York Mellon

2018-11-21

Jonas Al-Hadad, PhD student at the Faculty of Mathematics, won joint the Wrocław University of Technology and The Bank of New York Mellon competition for the best master's thesis in applied mathematics. The competition is the first effect of the cooperation agreement that the bank and the university signed in 2017. The jury consisted of representatives of the university, associated with the Hugo Steinhaus Center and representatives of the New York bank, who evaluated the submitted works in terms of the originality of the idea, mathematical correctness and the possibility of applying the solution proposed by the students in practice. The main prize was received by Jonas Al-Hadad, a

graduate of Applied Mathematics, for «Pricing of American options: single and double continuation region». The laureate is currently a PhD student at the Faculty of Mathematics and participates in the project «InterDok - Interdisciplinary Programs of PhD Studies at the Wrocław University of Technology». More: <http://pwr.edu.pl/uczelnia/aktualnosci/praca-doktoranta-pwr-wyrozniona-11030.html>

Summit on sustainable development of economy and economy based on values in Krakow

2018-11-22

Representatives of administration, science, business and art from over 20 countries met in Krakow at the third Open Eyes Economy Summit. Participants discussed sustainable development of economy and value-based economy. As Deputy Prime Minister Jarosław Gowin said in the opening speech of the congress, «the conviction that the market economy can only be developed within the ecosystem of values is guided by all my actions. This synergy between the open market and values is also guided by the Open Eyes Economy Summit.» Environmental protection is an example of values that should be particularly protected. The key to this is the statement of the common good, of which the environment is an example. As regards the responsibility for them, free market must recognize the supremacy of superior values – pointed out the Deputy Prime Minister.

Researchers from Lublin awarded at Nuremberg iENA 2018

2018-11-22

In Nuremberg, the 70th International Fair „Ideas, Inventions, New Products” iENA 2018 was held. It is one of the largest European exhibitions of this type. Its awards were received also by the representative of the Maria Curie Skłodowska University in Lublin Dr. Aneta Ptaszyńska with her team. -Our scientists presented at the Fair solutions intended to treat bees disease - nosemosis. The jury awarded them a

silver medal for developing a method of treating a fungal infection and supporting the immune system by enriching the winter diet of insects with Lactobacillus bacteria - says Katarzyna Skąłicka from the Press Office of the Maria Curie Skłodowska University in Lublin.

3rd Gala of University Laurels

2018-11-22

The Forum of Polish Universities and the Students' Self-Government of the Jagiellonian University (Jagiellonian University) in Krakow invite participants to the Auditorium Maximum of the Jagiellonian University for the 3rd Gala of University Laurels on 30 November. The idea of University Laurels is to indicate initiatives, people and organizations that support students' activities. The prizes will be awarded in the following categories: university science project, university didactic project, university cultural project, university sports project, perspective university, student mentor. University Laurels Gala will take place as part of the Congress of the Polish Universities Forum in Krakow - an autonomous agreement of student self-governments associated in the Conference of Rectors of Polish Universities.

Professor Saloni to hold a lecture as part of the „Master Lectures” at the University of Białystok

2018-11-22

Professor Zygmunt Saloni will be the guest of the next meeting from the series „Lectures of Masters” at the Faculty of Philology of the University of Białystok. On November 22, 2018 at 15:00 he will tell the listeners about a century of independence and „fixed” Polish spelling. Professor Zygmunt Saloni is an outstanding linguist, honorary member of the Polish Linguistic Society and an honorary member of the Society of Polish Language Lovers. His research interests are focused on Polish grammar and lexicography. He is the author or co-author of many fundamental and repeated works: «Syntactic features of the Polish verb», «Introduction to Polish conjugation», «Polish verb: variation, dictionary», academic textbook «Syntax of contemporary Polish language» and a grammar dictionary of the Polish language.

Exhibition devoted to the achievements of Polish science in Prague

2018-11-22

The Ministry of Science and Higher Education, the Polish Science Foundation and the Polish Cultural Institute in Prague are the organizers of the „Poland is science” exhibition held in the Czech capital city. The exhibition at the National Technical Library in Prague provides a multimedia presentation of the 25 greatest achievements of Polish science in the last 27 years in chemistry, physics, medicine, nanotechnology and archaeology. The achievements presented at the exhibition include graphene, cochlear implant and the discovery of planets outside the Solar System, as well as archaeological successes in Egypt. Research on gravitational waves is also presented.

EURAXESS workshops - a portal for mobile researchers offering grants, scholarships, and jobs

2018-11-22

Regional Center for Innovation and Technology Transfer of the West Pomeranian University of Technology in Szczecin (RCIiTT) invites participants to the „EURAXESS - mobile researchers’ portal. Grants, scholarships, jobs” Participants will learn how the portal works, how to search for job offers and grants for researchers, as well as set up their own account to be able to communicate with the scientific world and participate in events addressed to researchers. During the meeting, career planning tools offered by the portal as well as rules for creating and publishing a scientific CV will also be presented. The workshop will take place on November 29 at the RCIiTT in Szczecin at Jagiellońska 20-21. Due to the interactive form of classes, it is necessary for each participant to bring in their own mobile computer. The deadline for applications is Monday, November 26.

Scientists from Bydgoszcz and Toruń receive awards of Inova-Croatia 2018 Fair

2018-11-22

The scientists from Bydgoszcz and Toruń won prizes at Inova-Croatia 2018 Fair. More than 800 inventions from more than 30 countries competed for the medals in Zagreb. The gold medal in the category Best invention for special needs and the special prize of the Iran delegation were received by the scientists from the University of Kazimierz the Great, Collegium Medicum in Bydgoszcz and the Nicolaus Copernicus University in Toruń for the invention «3D printed passive exoskeleton for children with weakness in upper limbs». International Invention Show Inova Budi Uzor are considered the third oldest exhibition of inventions in the world. This year’s Zagreb International Fair was visited by inventors, visionaries and scientists, entrepreneurs and representatives of commercial research centers and over 100,000 visitors from around the world.

Toruń coin designs winning world awards

2018-11-22

Two coins designed by Dr. Sebastian Mikołajczak from the Department of Sculpture of the Fine Arts Department of the Nicolaus Copernicus University in Toruń have been awarded in international competitions. A silver coin with the image of Nicolaus Copernicus, which inaugurated the series of the National Bank of Poland, «Great Polish Economists,» won the main prize and the title «Coins of the Year 2018» in the international competition «Coin Constellation - 2018». The coin depicts the image of Nicolaus Copernicus and a fragment of the original manuscript of the dissertation about the minting of a coin from the collection of the National Museum in Krakow. Another work of Dr. Mikołajczak - a project of a silver collector’s coin with a denomination of 15 euros, dedicated to the 150th anniversary of Jaan Tõnisson” birth, won the competition of the Central Bank of Estonia. The silver coin depicts the image of a statesman, politician and lawyer, two-time president and prime minister of Estonia, Jaan Tõnisson. More: <https://www.umk.pl/wiadomosci/?id=25782>

Researchers and students from outside the European Union to receive permission to stay in Poland for up to 5 years

2018-11-23

The Polish government has submitted to the Sejm a bill amending the Act on foreigners. The new regulations will allow researchers and students from countries not belonging to the European Union to obtain a permanent residence permit in Poland for up to 5 years. The draft law adapts the Polish law to the EU directive on the conditions of entry and stay of third-country nationals for the purpose of conducting research, studies, training, volunteering, exchange programs for schoolchildren or educational projects and taking up an au pair work. The new regulations will allow foreigners involved in education to stay in Poland for a period of 5 years.

Ministry of Science allocated PLN 88 million to reconstruct the new infrastructure of the Polish Antarctic Station

2018-11-23

The Ministry of Science and Higher Education has allocated nearly PLN 88 million for the reconstruction of the infrastructure of the Henryk Arctowski Polish Antarctic Station. including the construction of a new main building. - It is fair to say that the Polish Antarctic Station is our flagship in this region of the world, an unofficial embassy of Poland in Antarctica - said Deputy Prime Minister Jarosław Gowin, Minister of Science and Higher Education. The head of the Ministry of Science emphasized, that the most important factors for Poland are the extensive research possibilities that the station provides for Polish scientists. Poland belongs to the elite group of 20 countries with year-round research stations in the Antarctic region. The monitored and collected research data since 1977 are used by Polish and foreign scientific institutions.

1st Mining and Metallurgy Beer Festival in Krakow

2018-11-23

The AGH University of Science and Technology (AGH) in Krakow, the ACADEMICA AGH UST Students and Graduates Foundation and the Studio Club are organizing the First Mining and Metallurgy Beer Festival on November 24th. The event is addressed to those people, who are interested in science and technology within the brewing industry. During the Festival, the participants will be able to listen to speeches and shows of enthusiasts as well as outstanding specialists and experts on brewing topics. The participants will also receive presentations of technologies and raw materials for home brewers and they could taste the craft beer. Speakers include representatives of the Krakow Brewing School operating at the University of Agriculture in Krakow - Dr Eng. Aleksander Poreda and Dr Eng. Marek Zdaniewicz, as well as a group of certified brewers, who will tell participants about beer from a scientific and practical point of view.

Prince from Malaysia visits Polish universities

2018-11-23

Prince Tuanku Syed Faizuddin Putra Jamalullail, ruler of the state of Perlis in Malaysia and the chancellor of the technical university of Malaysia Perlis (UniMAP) is visiting universities in Poland. He met the authorities of the Jagiellonian University in Kraków, the Lodz University of Technology and the University of Warsaw. During their stay at the Lodz University of Technology, a delegation from Malaysia visited the campus of the university, met the rector of the Lodz University of Technology Prof. Stanisław Wiak and signed the cooperation agreement. It assumes student exchange as part of the Erasmus program.

Silesian University of Technology to launch Final of the Three Minute Thesis contest

2018-11-23

Center for Science Popularization and the University Council of the PhD Students of the Silesian University of Technology invite participants on Saturday, November 24 to the Three Minute Thesis final - a global competition in science communication licensed by the University of Queensland in Australia. The young popularizers of science will try to prove in their presentations that the complex topic of scientific research can be presented in an interesting way, within three minutes only. From the presentation held at the Mrowisko Student Culture Center students will be able to find out whether plants can have complexes, what is the concrete of the 21st century and whether chemical compounds have potential. Three Minute Thesis competition was first held in 2008 and so far it was organized by 600 universities and institutions in 59 countries. The winner of last year's final held at the Silesian University of Technology, Małgorzata Krystek from the building department, was invited to the nationwide final of the contest FameLab.

Prof. Maria Lewicka to hold lecture Recovering memory. The role of memory in the identity of the place

2018-11-23

University of Szczecin and the City of Szczecin invite participants to the lecture of Prof. Maria Lewicka „Recovering the memory. The role of memory in the identity of the place.” The conference takes place within the program Explosions of Knowledge. The idea is to present the most interesting issues from the world of science to the general public. During the lecture, the professor will analyse whether and to what extent the consciousness of the towns' past is present in the memory of contemporary inhabitants of the cities of Central and Eastern Europe; how strong ethnocentrism is in the perception of the past of own towns and what psychological factors are developing and hindering the inclusion of foreign identities in their own national and / or local identity. Special emphasis will be placed on the role of two types of national identity - attachment to the country (patriotism) and glorification of one's own country (nationalism). The lecture will take place on November 26 in the hall of the mathematics and physical faculty. More: <http://usz.edu.pl/eksplozja-wiedzy-odzyskiwanie-pamieci-rola-pamieci-w-tozsamosci-miejscal>

University of Life Sciences in Wrocław launches a network of stations for vibration tests of the Earth's crust

2018-11-23

The Institute of Geodesy and Geoinformatics of the University of Life Sciences in Wrocław has launched a network of permanent Global Navigation Satellite Systems (GNSS) as part of the EPOS-PL project - European Observation System. GNSS receivers allow to determine the position of the station on the basis of satellite signals with an accuracy of a few millimeters and can be used to study vibration measurements of the Earth's crust during seismic shocks and mining bumps. The network consists of stations located in Wrocław, Katowice, Będzin, Chorzów, Chełm Śląski, Rybnik, Borowa Góra near Warsaw and in Komorniki near Środa Śląska. GNSS stations perform continuous autonomous observations of satellite signals from five navigation systems: US GPS; Russian GLONASS; the European Galileo system; Chinese BeiDou and Japanese QZSS. More: http://www.glos.upwr.edu.pl/aktualnosci/48638/institut_geodezji_i_geoinformatyki_i_siec_stacji_gnss.html

Inauguration of the program „Great Questions in Science” in Rzeszów

2018-11-26

On 5 December 2018, the University of Information Technology and Management in Rzeszów and the „Tygodnik Powszechny” Foundation are organizing the third conference „Great Questions in Science”. The event will be attended by Prof. Jerzy Bralczyk and journalist and columnist Michał Ogórek. Within the meeting entitled «The Art of Conversation» Prof. Bralczyk and Michał Ogórek will advise listeners how to master the art of conversation, how to make the conversation a pleasure and how important is the ability to listen, apart from the ability to express their thoughts efficiently.

Researchers of the Maria Curie Skłodowska University win the „Historical book of the year” competition

2018-11-26

The scholars of the Institute of History at the Maria Curie Skłodowska University (UMCS) in Lublin have become the laureates of this year's „Historical book of the year” competition. In the category «The best source publication devoted to the history of Poland and Poles in the 20th century», the jury awarded Dr. Prof. Associate Mariusz Korzeniowski, Dr. Prof. Associate Krzysztof Latawiec and Dr. Dariusz Tarasiuk for the book titled «Polish Refugees in Russia during the First World War in the Light of Documents» published by UMCS Publishing House. During the final of the eleventh competition, the prizes were awarded to the laureates. The organizers of the event were: Polish Television, Polish Radio, Institute of National Remembrance and the National Center for Culture. More: <http://www.ksiazkahistorycznaro.pl/40043085/ksiazka-historyczna-roku-wybrana-po-raz-jedenasty>

Researchers from Japan visited the Lublin Technological University

2018-11-26

On November 23, 2018, the Lublin Technological University hosted Japanese scientists as part of the Erasmus + program. Professor Narumol Matsuyama of Saga University and Professor Nobuya Hayashi of Kyushu University gave a series of lectures on the generation and diverse applications of low-temperature plasma as well as water resource management and hydropower. During their stay in Lublin, scientists from Japan also took part in the meeting of the Institute of Electrotechnics and Electrotechnology, where they presented their research results. Dr Joanna Pawłat, MSc. Michał Kwiatkowski, MSc. Piotr Terebun and the guests conducted joint research on the applications of a non-thermal plasma for the treatment of plant material in the Department of Plasma Technologies and Renewable Energy.

Intercultural year at the Poznan University of Technology

2018-11-26

The Department of Continuing Education and International Poznań University of Technology (PP) obtained over 200,000 PLN funding from the National Agency for International Exchange (NAWA) for the implementation of the project „The PP around the world - intercultural year” The project emphasizes the integration of the university's academic environment with students and foreign employees, exchange of experiences and shaping attitudes of openness and tolerance in the academic environment. Within its framework, the university is planning to conduct trainings aimed at increasing the communication and intercultural competence for 100 administrative employees of the PP having daily contact with foreign students. In addition, the plan includes 15 meetings of an intercultural cafe for students and employees of the Poznan University of Technology and many accompanying activities. The main event of the year will be the fair combined with a conference on the internationalization of universities with the participation of diplomats from the students' countries of origin.

Scientists from Toruń win the iENA 2018 prizes in Nuremberg

2018-11-26

Inventions of scientists from the Nicolaus Copernicus University have won medals and special awards of the 70th International Fair „Ideas, Inventions, New Products iENA 2018” in Nuremberg. They won the silver medal for «Method of obtaining hybrid carbon materials containing oligoheterocyclic compounds», the bronze medals for «Intravascular stent with properties that accelerate healing of the implant site and reduce the occurrence of thrombosis» and «Preparation with adaptogenic effect based on extract from *Eleutherococcus senticosus* and method of preparation with an adaptogenic effect based on an *Eleutherococcus senticosus* extract.» The special award of the Association of Inventors of Taiwan was received by the authors of the invention: «Method of obtaining a biological preparation of fungal origin accelerating the degradation of polymer materials and biological preparation».

Report of the Polonium Foundation on the Polish scientific diaspora

2018-11-27

The Polonium Foundation in cooperation with the Foundation for Polish Science and the Polish Scientific Society in Exile published the report „Unnoticed: Polish scientific diaspora as a source of social capital”. The report was based on an online survey on a sample of 464 Polish scientists from 31 countries - including the United Kingdom, the Netherlands, Belgium, Germany and France. The aim of the study was to collect information and opinions about the Polish scientific diaspora, relations with the Polish scientific community and the prospects of returning to Poland. Almost 47 percent Polish scientists working abroad do not intend to return to Poland with 27 percent declaring readiness to return and 26 percent are undecided scholars. See the report: <https://poloniumfoundation.org/research/>

Day of the Young Engineer at the Krakow University of Technology

2018-11-27

The Krakow University of Technology together with the Builder journal, as part of the „Builder for the Young Engineers” educational program, is organizing the Day of the Young Engineer on November 29, 2018. The participants of the event will take part in lectures divided into two thematic blocks. The first will be devoted to solutions and technologies in modern construction. The second one will discuss engineering challenges based on specific examples of completed investments. The lectures will be conducted by outstanding engineers representing the largest companies from the construction industry. More: <http://buildercorp.pl/2018/11/14/dzien-mlodego-inzyniera-krakow-29-11-2018/>

Professor Czerny from the University of Warsaw becomes doctor of honoris causa at Colombian Universidad de Manizales

2018-11-27

Professor Mirosława Czerny from the Faculty of Geography and Regional Studies of the University of Warsaw received the honorary doctor degree of Universidad de Manizales in Colombia. Prof. Czerny deals with development geography, socio-economic geography of Poland and spatial urban development models. The researcher is the author and co-author of numerous publications - mainly in Polish and Spanish. During the ceremony of awarding the title of doctor honoris causa, which took place on November 20, 2018 at the Colombian university, a distinguished researcher from the University of Warsaw gave a lecture „Desarrollo sostenible y sus aplicaciones para la ciudad de Manizales” (Sustainable development and its application in the city of Manizales).

Wroclaw University of Technology participates in the project „Professional Lower Silesia”

2018-11-27

Almost 2.5 thousand students from 44 schools and educational institutions took part in the project of the self-government of the province Lower Silesia „Professional Lower Silesia”. The University of Technology was one of the main partners of the program. The project was supposed to improve the competitiveness of vocational students in the following professions: freight forwarder technician, logistic technician, digital graphic process technician, electrician technician, IT technician, mechanic technician and machine tool operator. Nearly 2.5 thousand students from 44 schools from the Lower Silesia province participated in the project. One of the main points of the program was laboratory workshops organized by the Wrocław University of Technology and joint classes of interest groups from vocational schools and student science clubs. The program involved thirteen poviats and four municipalities from all over Lower Silesia. The value of the project, co-financed by the European Social Fund, is over PLN 4 million. More: <http://pwr.edu.pl/uczelnia/aktualnosci/pwr-wspiera-szkolnictwo-zawodowe-11037.html>

Professor Marek Biesiada becomes a laureate of the scientific prize of the Polish Physical Society

2018-11-27

Professor Marek Biesiada from the Faculty of Mathematics, Physics and Chemistry at the University of Silesia became the laureate of this year's Wojciech Rubinowicz Scientific Award of the Polish Physical Society. Every year the Polish Physical Society awards experienced scientists, young researchers and teachers for their outstanding achievements and services in the field of scientific research, popularization of physics and its teaching. Wojciech Rubinowicz Scientific Award is granted for an article or series of articles published in the five years preceding the year of submitting the application. Professor Biesiada was awarded for innovative research on gravitational lenses and compact radio sources as new tools for cosmology and fundamental physics.

Rectors of Poznań universities signed the Charter of Academic Traditions of Poznań

2018-11-27

The rectors of all Poznań universities and presidents of the Polish Academy of Sciences in Poznań and the Poznań Society of Friends of Sciences (PTPN) solemnly signed the Charter of Academic Traditions of Poznań. The ceremony took place in the PTPN meeting room on the centenary of the establishment of the Organizational Committee of the Polish University in Poznań. The jubilee is an opportunity to confirm the values that guided the creators of the Poznań University and set the directions in which the Poznań scientific community should follow, and the Charter commemorates the most important events and people, as well as the ideas that preceded the establishment of the university in 1919. - We treat the legacy of the creators of Wszechnica Piastowska (Poznań University) and the later academic environment of Poznań as a challenge and duty for all of us, sharing the faith in the importance of science development, the importance of academic education and the mission we have to fulfill, exceed-

ing the divisions and paving new paths of modern Universitas- emphasized rectors in the Charter.

Delegation from Rzeszów University of Technology visits Great Britain

2018-11-28

From November 21 to 22 Delegation of the Rzeszów University of Technology (PRz), chaired by the Vice-Rector for Education, Dr Eng. Grzegorz Masłowski visited two universities in the United Kingdom: Surrey University in Guildford and University Degrees in the Football and Sports Industry (UCFB), whose headquarters are located at the Wembley stadium in London. During the visit, the Rzeszów University of Technology signed the cooperation agreement with Surrey University in the field of research in the field of 5G telecommunications networks and material engineering. During the visit to the University Degrees in the Football and Sports Industry, the delegation of the Rzeszów University presented plans to launch the field of sports management at the Faculty of Management and the specialty of sports engineering within medical engineering faculty. Representatives of both universities expressed their willingness to cooperate in the exchange of students and joint projects.

Date for launching a rocket with a satellite of Warsaw University of Technology's students

2018-11-28

SpaceX (Space Exploration Technologies Corporation) plans to launch a Falcon 9 rocket on Wednesday, November 28. The satellite is constructed by students of the Warsaw University of Technology and will be launched to the orbit of Earth. The most important target of the PW-Sat2 mission will be testing the deorbiting sail. The strategic partner of the project are Polish companies Future Processing and FP Instruments, involved in the software and purchase of the on-board computer. The start can be postponed for one day, on Thursday, November 29. The PW-Sat2 project was launched in 2013. Stu-

dents worked on satellite components in the Space Research Center of the Polish Academy of Sciences, the Center for Advanced Materials and Technologies CEZAMAT and the Innovation Management and Technology Transfers Center at the Warsaw University of Technology.

Professor Andrzej Friszke becomes the laureate of Prof. Tadeusz Kotarbiński Award

2018-11-28

Prof. Andrzej Friszke, author of the book "The Case of eleven prisoners. The imprisonment of the leaders of NSZZ „Solidarność” and KSS „KOR” 1981-1984” received the Prof. Tadeusz Kotarbiński award for outstanding scientific work in the field of humanities. The winner received PLN 50,000 for further implementation of his research. Professor Andrzej Friszke works at the Department of the Contemporary Political History of the Institute of Political Studies of the Polish Academy of Sciences. Thanking for the prize, the laureate said: «I tried to tell the truth about past times, about the challenges that the Poles survived and about the consequence, that is, the victory of freedom in Poland.»

Rector of the Cardinal Stefan Wyszyński University becomes doctor honoris causa of the University of Lutsk

2018-11-28

Rector of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw, priest Prof. Stanisław Dziekoński received the title of doctor honoris causa of the Łesia Ukrainka Eastern European National University in Lutsk. - The act of granting me an honorary doctorate of this University is a special sign of building a bridge between our Universities and, consequently, bringing the Ukrainian and Polish people together by developing fraternal cooperation in the wider educational field. The history of the university in Łuck dates back to 1940, when the State Pedagogical School was established. Currently, the Eastern European National University has 7 institutes, 9 faculties and 76 departments with 14,000 students.

Tale of the 21st Century Concrete won the 3MT Three Minute Thesis competition

2018-11-28

Natalia Paszek, PhD student from the Faculty of Civil Engineering of the Silesian University of Technology, won in the university final of the 3MT competition - Three Minute Thesis by telling the jury her three-minute long story about the concrete of the 21st century. The final of the competition was organized by the Center for Popularization of Science and the University Council of PhD Students. 10 PhD students from several faculties of the Silesian University of Technology qualified to the final. Each of them had to stand up at the Student Cultural Center «Mrowisko» and tell the audience about their scientific research. The participants had 3 minutes for this and they had to do it in an interesting and accessible way for non-scientists recipients. This year's competition was won by Natalia Paszek with the presentation «Geopolimer - concrete of the 21st century» concerning the construction material created mostly from waste. She also won the audience award.

Works of young architects from Vienna presented at the exhibition of the Wrocław University of Technology

2018-11-28

Until December 2, the exhibition „YoVA 4 Young Viennese Architects and Landscape Architects” - „Young Viennese architects and landscape architects” - can be visited at the Center for Knowledge and Science and Technology Information of the Wrocław University of Technology. The exhibition presents the works of young architects from the 11 Vienna design offices, selected for a competition organized by Vienna authorities. Only those partners that have their headquarters in Vienna could take part in it, provided they implemented at least one project in Vienna, and the age of the studio owner does not exceed 45 years. The YoVA 4 is the fourth Young Architects competition, and the catalogue of the companies present at the exhibition is a collec-

tive portfolio of the young generation of Viennese architects. The exhibition was organized in cooperation with the Austrian Consulate in Wrocław.

University of Casimir the Great in Bydgoszcz to launch the conference on anti-state ideas

2018-11-28

The Institute of Political Sciences of the Casimir the Great University in Bydgoszcz invites participants to the scientific conference „Against the State: Anti-State Ideas and Political Activities.” The subject of the conference, scheduled for December 6 at the Main Library of the University of Casimir the Great, will be the institution of the state and reflection on what role in the process of evolution and formation of state institutions are fulfilling ideas, concepts, attitudes and political behaviors of anti-state character. The organizers are planning a discussion about the model of the state that can be considered socially beneficial in the era of the fourth industrial revolution, the power of transnational corporations, the rise of individualistic attitudes in the world, the revival of nationalisms and growing populism. More: https://www.ukw.edu.pl/strona/aktualnosci/aktualnosci/37318/ogolnopolska_konferencja_naukowa_przeciw_panstwu_antypanstwowe_idee

Scientific conference „Traditional culture in the perspective of protection of heritage and regional identities”

2018-11-29

The national scientific conference „Traditional culture in the perspective of protection of heritage and regional identities” will take place on 29 November 2018 at the Maria Curie Skłodowska University (UMCS) in Lublin. The event is connected with the 70th birthday anniversary of Prof. Jan Adamowski - the founder of the Institute of Cultural Studies of UMCS and a long-term research worker at the Institute of Polish Philology. During the jubilee cel-

ebrations, the laudation will be delivered by Prof. Jerzy Bartmiński to gathered friends and students of Prof. Adamowski. The conference program will include debates, thematic sessions, discussions and presentations on traditional culture. The event is organized by the Institute of Cultural Studies and the Institute of Polish Philology at UMCS, Polskie Towarzystwo Ludoznawcze, the Polish Society of Folklore in Lublin in cooperation with the Association of Folk Artists.

Canadian Ambassador to Poland to be a guest of the Rzeszów University of Technology

2018-11-29

The possibilities of research and development cooperation between Canadian and Polish aerospace research centers were the subject of talks that Leslie Scanlon, the Canadian ambassador in Poland, conducted with the authorities of the Rzeszów University of Technology. The participants discussed business development opportunities of Canadian companies in the aviation industry, as well as research and development cooperation between Canadian and Polish aerospace research centers. Both Rzeszów University of Technology and the Center of Advanced Technologies AERONET - Dolina Lotnicza have a great potential to initiate or join research and development projects with Canadian researchers. Professor Jarosław Sęp, dean of the aviation and mechanical engineering department at the Rzeszów University of Technology emphasized that cooperation with Canada has enormous potential and development prospects, and the effects of the meeting will be visible in the near future.

Scholars of the Institute of Aviation participated in the ESA Clean Space Industry Days 2018

2018-11-29

Employees of the Space Technology Center at the Institute of Aviation from November 23 to November 25, 2018 participated in the ESA Clean Space Industry Days 2018 in the Dutch Noordwijk. During the event Eng. Paweł Nowakowski from the Department of Space Technology presented the latest results related to the development of «dedicated propellant», developed by a Polish consortium led by the Institute of Aviation. The consortium includes: Mesko S.A., Institute of Organic Industry and Gamrat Special Production Plant. The Polish solution is very popular in the European industry, and elaborating it is to be continued together with the European Space Agency.

Applications for the next TopMinds program

2018-11-29

The process of applications for 2019 of TopMinds will be continued until December 2, 2018. It is a training and mentoring program that was initiated by the Association of Top 500 Innovators and the Polish-American Fulbright Commission. The TopMinds initiative is addressed to students of Polish universities who after graduating, need support in choosing the right career path. As part of TopMinds, mentors and experts, graduates of the Program Top 500 Innovators financed by Ministry of Science and Higher Education and Fulbright Program will support participants in finding their own career path, help in developing interpersonal competences, and indicate ways to strengthen the sense of professional and personal value. More: www.topminds.pl

Opole vocational education support project is the best in Europe

2018-11-29

The project „Opole Vocational Schools closer to the Labor Market2” implemented in the partnership of the Opole University of Technology with the Region-

al Education Support Team, the Opolskie Center for Economic Development and the Opole City Office was recognized as the best in Europe in the category „European funds for excellence”. As part of it, preparatory courses for technical studies for technical secondary school students and classes for vocational school students took place at the university - including programming lessons using ArduinoUNO circuits, AutoCAD support, programming using Lego Mindstorms EV3 and 2D and 3D computer graphics. The project also included workshop activities in the combustion engine laboratory, aerodynamics and hydrodynamics laboratory for machines, devices and building structures, and the reverse engineering automation and reflexology laboratory and a teacher training course «3D graphics modeling and animation of objects in the Blender».

Publication of Prof. Tadeusz Widła awarded in the forensics competition

2018-11-29

Professor Tadeusz Widła from the Faculty of Law and Administration of the University of Silesia became the laureate of the Prof. Tadeusz Hanausek Award organized by the Polish Criminalistic Society. He received the award for the book „World of signatures”. Assessing the submitted works, the jury was guided by their scientific level, the opinions of reviewers and promoters, the topicality and novelty of the presented subject matter, as well as the particular importance for forensic practice. Works based on empirical research were highly rated. Professor Widła is an expert in the field of writing research and promoter of many PhD dissertations in the field of forensics. He wrote monographs in the field of psychophysiology of the writing and the role of an expert opinion. He is the author of popular academic textbooks for logic and scientific articles. For years, he has been specializing in the research of painters' signatures - which is the topic of the awarded publication.

Polish technology on the Arabian Peninsula

2018-11-30

Dr Rashed Ali Hashem, a public school teacher from the United Arab Emirates, won the prize worth over PLN 1 million in the competition for the best teacher in the Persian Gulf region. The jury appreciated the teacher who funded 12 modern laboratories at his school from his own funds. One of the laboratories was equipped with the „Magic Carpet” from Poland. Michał Zębik from Good One PR informed that the awarded project consisted in laboratories presenting scientific achievements and encouraging physical activity. One of them is equipped with the «Magic Carpet» - an interactive projector from the Polish company Funtronic, supporting physical and mental activity. «Magic Carpet» is a device that is used as a support in pre-school and early school education. The interactive projector, directed by hand and leg movements provides with a set of multimedia exercises, games and motion games, thanks to which children learn the basics of English, maths, history and even programming.

Mural competition for the 100th anniversary of the AGH University of Science and Technology in Krakow completed

2018-11-30

The winner of the mural competition for the 100th anniversary of the AGH University of Science and Technology in Krakow is Anna Wardęga, a student at the Krakow Academy of Fine Arts. The painting of mural is planned for the early spring of 2019. The mural presents various fields of science that are developed at the university, including geodesy, space science, acoustics and renewable energy. Anna Wardęga, the author of the winning work, comes from Krakow and is a third-year student of the Faculty of Painting at the Academy of Fine Arts in Krakow. Her other project won in 2018 a mural competition for one of the walls of the dormitory in Wrocław.

20 years of the Technology Transfer Center of the University of Warsaw

2018-11-30

The spin-off company of the Warsaw University Warsaw Genomics, which specializes in conducting genetic tests as well as a research team that discovered a method of obtaining sustained mRNA for develop innovative anticancer vaccines, were awarded at the 20th anniversary of the Technology Transfer Center of the University of Warsaw. During the ceremony, Prof. Marcin Palys, rector of the University of Warsaw explained that the best universities do not only conduct edge-cutting research and ensure the quality of education. They also have a strong impact on the environment, including the commercialization of the results of research and the support of entrepreneurship of employees, PhD students and students. The Central European Startup Awards distinguished the spin-off company Warsaw Genomics in 2017 as the best biotechnology start-up in Poland.

The „Perspectives - Women in Tech Summit 2018” conference held in Warsaw

2018-11-30

On November 27-28, 2018, the conference „Perspectives - Women in Tech Summit 2018” took place in Warsaw. The partner of the event was the Ministry of Science and Higher Education, with the honor guest Maria Gabriel, European Union commissioner for the digital economy and digital society. The aim of the conference organized by the Perspektyw Edukacyjny Foundation is to support innovation in the area of IT and new technologies, as well as international promotion of Poland as a place of high quality IT education. Over a thousand talented women from Europe and Central Asia took part in the conference. Plenary sessions, workshops and debates accompanying the event concerned mainly the future of IT and Big Engineering, and enabled the acquisition of industry knowledge, what helped to develop a network of contacts and to plan the next steps of the career. More: <https://womenintechsummit.pl/pl/>

Professor Edmund Wittbrodt becomes the chairman of the Scientific and Program Council Hevelianum

2018-11-30

Professor Eng. Edmund Wittbrodt, from Gdańsk University of Technology (PG) was elected the chairman of the Scientific and Program Council of Hevelianum (formerly Hewelianum Center) - a modern science center in Gdańsk. The Hevelianum, until October 25 called Centrum Hewelianum, conducts activities for education, science, culture, recreation and environmental protection. It is located in the center of Gdańsk, in the historic complex of Fort Gradowa Mountain. The Center celebrates its 10th anniversary this year. The task of the Scientific and Program Council is to indicate long-term directions of activity and provide substantive and consultative support for the Hevelianum. Professor Edmund Wittbrodt specializes in applied mechanics, automation and robotics, biomechanics and computer methods in machine dynamics. Until 2017, he headed the Department of Mechanics and Mechatronics PG. He was the rector of the Gdańsk university, minister of national education and senator of the Republic of Poland.

University of Silesia to hold symposium „Safeguarding our Climate, Advancing our Society”

2018-11-30

The Polish Academy of Sciences, the Pontifical Academy of Sciences and the National Center for Scientific Research invite you to the seminar „Safeguarding our Climate, Advancing our Society” at the Faculty of Law and Administration of the University of Silesia in Katowice. The seminar program includes a panel discussion and three thematic sessions devoted to the results of the latest research on climate change and the challenges resulting from these changes in the technological, economic and social dimensions. One of the speakers will be Prof. Jacek Jania from the Faculty of Earth Sciences at the Silesian University - chairman of the Center for Polar

Studies. The event supported by the Rector of the University of Silesia will be part of COP24 climate summit organized in Katowice. More: www.institution.pan.pl

Prof. Rita Felski to hold a lecture at the University of Wrocław

2018-11-30

The Literature Department after 1989 at the Institute of Polish Philology at the University of Wrocław invites participants to a lecture by Prof. Rita Felski (University of Virginia), „Hooked. Art and Attachment”, based on a new, unpublished book by this outstanding American critic and theoretician of literature. The lecture will be delivered on December 7 in the Nehring Room (library reading room) at the Institute of Polish Philology at Nankier Square 15. The organizers provide simultaneous interpretation. Rita Felski was born in Birmingham, in a family of emigrants (father was a Pole, mother was a Czech). She worked at universities in Australia, the United States, and recently in Denmark. She deals with feminist criticism, concepts of modernism, postmodernism and avant-garde, a phenomenon of reception of literature and literary criticism. Her latest book, The Limits of Critique, deals with suspicion as the basic feature of reading in its today's critical reception.

International scientific conference „University as the center of intellectual culture of the nation”

2018-12-03

The Faculty of Social Sciences of the Warsaw University of Life Sciences (SGGW) and the Faculty of Historical and Social Sciences of the Cardinal Stefan Wyszyński University, in cooperation with the National Center for Culture are organising an international scientific conference „University as the center of intellectual culture of the nation”. The honorary patronage over the conference was taken by the President of the Republic of Poland, Andrzej Duda. The conference on the occasion of Poland's independence will take place on December 6, 2018 in the WULS SGGW's Crystal Hall. The organizers of the conference are planning the debate on the importance of the university as a center of intellectual culture of nations in the past and nowadays. The issue of the conference will concern the place of the university and scientific knowledge in social life.

University of Białystok promotes the book „Not only about science. Conversations with Professor Sir Leszek Borysiewicz”

2018-12-03

On Monday, December 3, 2018 Prof. Sławomir Presnarowicz will promote his book „Not only about science. Conversations with Professor Leszek Borysiewicz”. The main character of the publication, Professor Sir Leszek Borysiewicz, is a world-renowned British biologist and a doctor of Polish descent. He invented a vaccine against a virus that causes human papilloma cancer, for which he was knighted from Queen Elizabeth II. In 2010-2017 he was the Vice Chancellor of the University of Cambridge. In February 2018 he was awarded the title of doctor honoris causa of the University of Białystok. Author of the book, Dr hab. Sławomir Presnarowicz is a scholar of the Department of Public Finance and

Financial Law at the Faculty of Law of the University of Białystok. He is also a judge of the Supreme Administrative Court in Warsaw.

Researcher at the Jagiellonian University wins the prize of the Art Historians Association

2018-12-03

Dr. Dobrosława Horzela from the Institute of Art History at the Jagiellonian University (Jagiellonian University) in Krakow has been awarded the Prof. Jerzy Łoziński's prize granted by the Association of Art Historians. She received the honorable award for her scientific work on the history of Polish art, with particular emphasis on documentary and cataloging work and for the book: «Die mittelalterlichen Glasmalereien in der Stadtpfarrkirche Mariä Himmelfahrt in Krakau.» Mit einer kunstgeschichtlichen Einleitung von Marek Walczak”. This research is devoted to stained glass windows in the St. Mary's church in Kraków, one of the most important urban churches in Central Europe. Stained-glass windows were created at the end of the reign of Casimir the Great and in the initial period of the reign of the Jagiellonians and they are the largest set of stained-glass painting in Poland.

Maria Konopnicka Schools in Pyskowice supported by Silesian University of Technology

2018-12-03

Silesian University of Technology has signed an agreement on cooperation with the Maria Konopnicka Schools in Pyskowice. The aim of the agreement is to extend the university's broadly understood scientific support of the Pyskowice school. The University of Technology committed to provide a didactic base and enable school pupils to participate in lectures, blackboard, laboratory and science classes, and to promote the opportunity for students to work with a talented pupils as part of extracurricular activities. Students of the Silesian University of Technology will be able to hold subject-methodical and pedagogical apprenticeships at the Pyskowice

school. The agreement also allows to promote the educational offer of the University among pupils of the Pyskowice schools. Pupils will be able to take part in events organized by the Silesian University.

Santander Universidades Digital Day to launch in Lublin, Gdańsk, Łódź and Warsaw

2018-12-04

Santander Universidades Digital Days with free conferences and workshops will take place will be held on December 5 in Lublin, at the Maria Curie-Skłodowska University, on December 6 in Gdansk, at the Gdańsk University of Technology, on December 11 in Lodz, at the University of Lodz and on December 13 in Warsaw, at the Warsaw School of Economics. All students can participate in the events, regardless of the university and the field of their studies. During the conference, participants will listen to lectures on trends and requirements of the labor market. The Google representatives will hold lectures on the impact of digital technologies on a career in each city. Participants will learn how to take care of their digital competences in the modern labor market and how to plan their professional development and maximize their strengths. More: <https://santander.pl/santanderuniversidades-pl/digitalday.html>

Students of Construction Faculty of the Lodz University of Technology win the 4th National Competition of Wooden Bridges

2018-12-04

Students of the Faculty of Civil Engineering, Architecture and Environmental Engineering of the Lodz University of Technology won the IV National Competition of Wooden Bridges. This is the second victory of the students from Lodz, as they also won last year's competition. During the competition in 2017, the bridge constructed by students from Lodz endured the weight of 68.40 kN, this year it endured the weight by almost 12 kN higher than in the previous year, exactly - 80.89kN. The suspended structure has been designed based on the carpentry solutions of the primary girders, based on modern connections.

XIV Polish-German Student Metallurgy Seminary in Krakow

2018-12-04

The 14th Polish-German Student Metallurgy Seminar will be held on December 6-7, 2018 at the AGH University of Science and Technology in Krakow. The event is organized by the Student Scientific Society of Metallurgy of Steel and Steel. The seminar has been organized for 13 years and is held alternately in Krakow and in Freiberg in Germany. It is the result of cooperation between two friendly faculties: Faculty of Metal Engineering and Computer Science, AGH and Institut für Eisen - und Stahltechnologie TU Bergakademie Freiberg. The seminar will also be attended by representatives of the Silesian University of Technology, the Częstochowa University of Technology and students from the Czech Republic, Japan, China and Ukraine.

Next Clubs of the Young Explorer established in north-eastern Poland

2018-12-04

Coaches from the Copernicus Science Center in Warsaw met last Saturday, December 1, 2018, at the University of Białystok campus (UwB) with teachers from north-eastern Poland who are interested in establishing Young Explorer Clubs. The Club of the Young Explorer is a program implemented by the Copernicus Science Center with the support of the Polish-American Freedom Foundation. Its idea is to organize educational, extra-curricular activities, during which children and youth together learn about the world of science. The tutor can be a teacher, a cultural animator or a parent. Several hundred clubs are operating throughout Poland and abroad. At the moment, under the care of the Białystok University there are 10 clubs, not only in the Podlasie Voivodeship, but also in Ełk, Ostrołęka, Huszlew, Ostrow Mazowiecka and Biała Podlaska. 18 teachers participate in the training and they intend to set up other Club of the Young Explorer.

Lecture on Saint Nicholas at the University of Wroclaw

2018-12-04

The Institute of English Philology at the University of Wroclaw invites participants to a lecture of Prof. Leszek Berezowski „All you need to know about Saint Nicholas and Santa Claus”. The Santa Claus meeting will take place on December 5 at the Marianum Oratorium. Professor Berezowski will talk about how the image of St. Nicholas and related customs and how his doppelgangers were created - for example English Father Christmas or American Santa Claus. «All you need to know about Saint Nicholas and Santa Claus» will be illustrated with pictures, poems, advertisements, photos, postage stamps, dispatches of news agencies, and even military communications regarding Saint Nicholas and his doppelgangers. The lecture is especially addressed to secondary school pupils and will be conducted in English.

Silesian University of Technology awarded „For merits for inventiveness”

2018-12-04

The Silesian University of Technology was honored the award „For merits for inventiveness” by the Patent Office of the Republic of Poland. The award was received by the vice-rector for student affairs and education, Dr Eng. Tomasz Trawiński, during the ceremony at the Royal Castle in Warsaw. The award ceremony was part of the celebrations of the jubilee year of the centennial of the establishment of industrial property protection and the Patent Office of the Republic of Poland and the profession of patent attorney. The Patent Office of the Republic of Poland, established on December 28, 1918 by the decree of the head of state Józef Piłsudski, was one of the first state institutions established after regaining independence. The honorary medal «For merits for inventiveness» was awarded for the first time in 1993-2000 and again from 2003, to individuals, institutions, organizations and associations distinguished by achievements in the development and popularization of inventiveness.

Graduate of the Silesian University of Technology wins the second prize in the Zachwatowicz competition

2018-12-04

A graduate of the Silesian University of Technology, Joanna Rozbrój, took the second place in the Prof. Jan Zachwatowicz International Competition of the Polish National Committee of the International Council for the Protection of Monuments ICOMOS for the best student diploma thesis dealing with the issues of cultural heritage protection. The awarded work concerned the adaptation of the Szombierki Heat Power Plant in Bytom to the center of culture, visual and phonic art. There were 33 works submitted to the competition. The student's promoter was Dr. Eng. Jerzy Wojewódka. The jury distinguished design work in the field of conservation, adaptation and modernization of architectural monuments, theoretical in the field of conservation of architectural objects and maintenance history, and research on methods and materials used in architectural restoration. The founders of the award are Krystyna Zachwatowicz-Wajda and Andrzej Wajda.

British Council to launch the eighth FameLab competition

2018-12-05

The British Council is launching the 8th FameLab contest all over the world. The Polish part of the contest is co-organized by the Copernicus Science Center with support of the Ministry of Science and Higher Education. The partners of the competition are the Foundation for Polish Science, the Kosciuszko Foundation and the Association of Science Spokesmen. FameLab is an event, where the organizers are offering the stage and microphone to those scientists, who want to receive training support and to acquire a new tool in popularizing science or to improve skills important in a scientific career. The participation in FameLab will open new doors for scientists to develop their career. Applications will be accepted till January 28, 2019. More: <http://www.famelab.org.pl/>

Laureate of the Foundation for Polish Science program becomes also Entrepreneur of the Year

2018-12-05

Dr Filip Granek, the winner of the HOMING PLUS program, as well as the founder and president of the XTPL nanotechnology company, was awarded the Entrepreneur of the Year prize in the 16th competition organized by Ernst & Young. Dr. Granek is one of the world's best specialists in modern solar cell manufacturing and nanomaterial-based technologies. The jury honored him with the title Entrepreneur of the Year 2018 for «working on breakthrough technology that has a serious chance to change the world for the better.» Dr Granek will represent Poland during the international final of the EY World Entrepreneur of the Year 2019 competition, which will take place in June next year in Monaco. More: <https://przedsiębiorcaroku.pl/news/filip-granek-prezes-xtpl-s-a-zostal-przedsiębiorca-roku-2018/>

Students of the University of Warsaw become the champions of Central Europe in Team Programming

2018-12-05

Students from the Faculty of Mathematics, Computer Science and Mechanics at the University of Warsaw won the XXIV Academic Central European Championships in Team Programming. Warsaw students were the only ones who solved all 12 tasks prepared by the organizers. The competition took place from November 30 to December 3 in Prague. 74 teams took part in them, representing the best universities teaching computer science from Austria, Croatia, the Czech Republic, Poland, Slovakia, Slovenia and Hungary. Other teams representing the University of Warsaw took the 3rd, 5th, 16th, 17th and 25th places. The project was supported by Ministry of Science and Higher Education as part of the project «The best of the best! 3.0.» and sponsors: PKO Bank Polski and Atende SA. More: <https://contest.felk.cvut.cz/18cerc/contest.html>

9th INTERSTUDENT competition for the best foreign student in Poland

2018-12-05

Until December 12, candidates for the 9th INTERSTUDENT competition for the best foreign student in Poland can be nominated. The organizers want to award foreign students who build cooperation between cultures and enrich the Polish academic environment. The competition is organized as part of the «Study in Poland» program. The condition of participation is the proved activity in the local student cultural, social, ecological, sports environment as well as obtaining good results in science and participation in interesting research projects. Candidates may be nominated by their professors, guardians, university authorities, foreign cooperation offices, student self-governments as well as other students. More than 70,000 foreign students are currently studying at Polish universities. The Competition Jury will select the best foreign students studying at Polish public and non-public universities from the undergraduate, graduate and PhD studies. More: <http://www.studyinpoland.pl/interstudent/>

University of Zielona Góra to hold EXPO Conference Medical Simulation - Challenges of the Future

2018-12-05

The Faculty of Medicine and Health Sciences of the University of Zielona Góra invites participants to the EXPO Conference Medical Simulation - Challenges of the Future. As part of the two-day meeting on December 6 and 7, the organizers are planning lectures, discussion panels and workshops. Medical simulation is becoming a standard of education in medical majors. It has opened a range of hardware options for undergraduate and postgraduate education. The Zielona Góra conference is to be a place for discussion and exchange of experiences related to the implementation of the didactic program in order to learn about the latest technologies and available solutions in teaching the methodology of medical simulation. The organizers are planning to talk about design, organization and management of the Medical Simulation Center. More: <http://www.exposymulacjamedyczna.pl/>

Satellite of students from Warsaw University of Technology launched

2018-12-06

On December 3, 2018, the Falcon 9 rocket from SpaceX launched from the United States Air Force base in Vandenberg, California. It brought into Space also a satellite constructed by members of the Student Astronautic Circle that operates at the Faculty of Power and Aeronautical Engineering at Warsaw University of Technology. The students have been working on the PW-Sat2 satellite for almost six years. This is the fourth Polish satellite, and the second one constructed by students of the Warsaw university. PW-Sat2 is a CubeSat satellite. It has a rectangular shape measuring 10 × 10 × 22 cm. Its mission will last 40 days. During the mission time, it will do four experiments. The most important is to test the innovative deorbiting sail. The designed solution is to prevent the satellites that have already completed their mission from remaining in orbit. More: <https://pw-sat.pl/>

National Academic Exchange Agency becomes a member of the Academic Cooperation Association

2018-12-06

During the conference of the Academic Cooperation Association (ACA), which was held in Vienna, the National Academic Exchange Agency (NAWA) was admitted as a member of this organization. ACA is a think tank operating in the field of international cooperation in higher education, whose activities include research and analysis, evaluation, consulting and publications. At the same time, it is also a networking platform associating 22 institutions that are NAWA equivalents. As part of regular meetings, ACA members exchange information on changes in the area of science and higher education that take place in their countries, present new programs implemented by their organizations and present the main directions of promotion of higher education abroad.

Graduates of the Krakow University of Technology become laureates of the Honorary Award of the Association of Polish Architects

2018-12-06

The Association of Polish Architects (SARP) awarded the graduates of the Krakow University of Technology: Piotr Lewicki and Kazimierz Łatak. Architects from Krakow for their outstanding creative activity. The jury emphasized that most of Piotr Lewicki and Kazimierz Łatak projects have unique features that confirm the identity of the place and enrich the natural and cultural environment. Their projects of multi-family buildings in Wrocław, the development of the Ghetto Heroes Square in Kraków and the 100-year anniversary hall of the Cracovia sports club are particularly noteworthy. Piotr Lewicki and Kazimierz Łatak graduated from the Architecture Department of the Krakow University of Technology in 1990. Kazimierz Łatak is also a graduate of the

Faculty of Civil Engineering. In the years 1992-1999, architects were employees of the Krakow University of Technology. More: http://www.sarp.org.pl/pokaz/honorowa_nagroda_sarp_2018,2644/

Symposium „Law day for climate protection and climate management 2018” at the University of Silesia

2018-12-06

On 7th December the Faculty of Law and Administration of the University of Silesia in Katowice invites participants to the scientific symposium entitled „Law day for climate protection and climate management 2018” („Advancing Law & Governance Contributions to Climate Action under the Paris Agreement”), which is one of the events accompanying the climate summit. The symposium will be attended by world-renowned representatives of science and international institutions working for climate protection. During the conference, prizes for the best student essay on legal climate protection will be presented. The organizers announce a discussion on ensuring synergy for capacity building and cooperation in the field of climate change research and exchange of knowledge, ideas and experiences between specialists representing various areas of law and management - so that it will be possible to develop an effective implementation model of the Paris Agreement.

University of Adam Mickiewicz in Poznan awarded university Laurels

2018-12-06

Four projects of students of the University of Adam Mickiewicz in Poznań (UAM) won first places in the University Laurels competition organized by the Polish Universities Forum. During the award ceremony of the University Laurels in Krakow, the Students' Self-Government Parliament of the University of Adam Mickiewicz and students from the Academic Scientific Society of Spatial Management won the contest in all four nominated categories. The awarded projects are: Great Grilling of Adam Mickiewicz University, Poznań Map of Barriers, Anvil 2.0 and Student Quality Forum. University Laurels Gala is one of the most important events organized by the Polish Universities Forum, where the best and most creative ideas realized by the student community are rewarded. In the last year's contest, the Battle of Academics - one of the projects of the Students' Self-government of the UAM won the competition.

Students of the Wrocław University of Technology won the housing architecture competition

2018-12-06

Students of the Faculty of Architecture of the Wrocław University of Technology took first and third place in the national competition „Habitat Now” for projects in the field of housing architecture. The first prize was received by Katarzyna Ponińska for the work «Connectiv housing» - My project is of course conceptual, but it also draws attention to important aspects that are neglected in today's designing of developer housing, namely security, understood as a higher social awareness and better neighbor relations, not a fence, monitoring or guard, but rather connection with nature, a substitute for rural life in the city. The whole idea is connected in the form of a city Multifamily residential housing, which makes the project more real and accessible. The third place was taken by Wojciech Szkarłata for 'Sport & Living Hybrid' project. The concept assumes combining a

large-scale facility with a sports function in a multi-family housing, which facilitates interpersonal relations and human contact with sport.

Exhibition of chicken at the Warsaw University of Life Sciences

2018-12-07

The Warsaw University of Life Sciences in Warsaw together with the Union of Best Poultry Breeders in Poland invite participants on 8 and 9 December 2018 to the Exhibition of Chicken. The exhibition will include hens from around the world: China, Japan, Indonesia, England, Germany, the Netherlands and India. The participants will admire the smallest hens in the world, such as seramy, szabo and sebrtkis. In contrast, there will also be the largest hens in the world – giant hens, which include brahmas, cochinas with weight of about 7-10 kg. The exhibition is addressed to both young and experienced scientists, breeders and hen lovers from Poland and abroad. The exhibition will be attended by breeders of these animals, scientists conducting research on animals, students, as well as representatives of industry companies.

Students of the Białystok University of Technology win Robotex 2018 competition

2018-12-07

Students of the Białystok University of Technology won the second and third place in the finals of the Robotex robotics competition 2018. The competition took place in Estonian Tallinn. This is another success of students from Białystok, the world champions in constructing and fighting robots on the ring. Students from the mechanical faculty of the Białystok University of Technology have already won at international robotics competitions in China, the United States and Romania. Financial support for the construction and improvement of their constructions and participation in the competition was given to the team as part of the project of the Ministry of Science and Higher Education «The best of the best! 3.0. «

Kielce Foreigner's Day

2018-12-07

Ukrainian, Chinese and African dances, Chinese rap, Portuguese guitar and lyric Italian song will be presented on December 4, 2018 on Kielce Day of Foreigners. It is an event organized by foreign students of the Jan Kochanowski University in Kielce to show their talents to the public. There are over half a thousand foreigners studying at the University of Jan Kochanowski, mainly from Ukraine. - For us, this city is a new home, we have become familiar with Kielce. We study and live here. In this way, we want to repay the city for the support we receive from you, «said Maria Bereziuk from the Homo Politicus Association, which organized the Kielce Foreigner's Day with the Jan Kochanowski University. See the gallery from the event: <http://www.ujk.edu.pl/webujk/galitem.php?eid=1224>

Foundation for Polish Science awards Prizes

2018-12-10

Professor Andrzej Dziembowski from the Institute of Biochemistry and Biophysics of the Polish Academy of Sciences (PAS), Prof. Andrzej Gałęski from the Center of Molecular and Macromolecular Studies PAS, Prof. Krzysztof Pachucki from the Faculty of Physics at the University of Warsaw and Prof. Timothy Snyder from Yale University received the Awards of the Foundation for Polish Science during the gala at the Royal Castle in Warsaw. The Deputy Prime Minister, Minister of Science and Higher Education participated in the ceremony and said that all the prize-winners meet the criterion of scientific excellence. - I believe that in the coming years there will be even more research possibilities for scientists like today's winners, also through the implementation of Constitution for Science. I wish that the selection of winners from year to year would be more and more competitive, so that the Foundation would continue to choose the best of the best - added Deputy Prime Minister Gowin.

Academic Choir of the Warsaw University of Technology wins Grand Prix of Polish Choral Competition

2018-12-10

The Academic Choir of the Warsaw University of Technology won the Stefan Stuligrosz Grand Prix of the Polish Choral. Before Polish choral teams competed in one of the six oldest Polish choir competitions. The Academic Choir of the Warsaw University of Technology won the main prize this year at the Feliks Nowowiejski International Festival of Choral Music in Barczewo. This award allowed the choir to participate in the Polish Grand Prix. During the event, the choir conductor, Dr Dariusz Zimnicki received the award for the best conductor of the competition. See the fragment of the performance: <https://youtu.be/Z30r25Qy5no>

Prof. Piotr Sztompka to hold an open lecture at the Jagiellonian University

2018-12-10

The Department of Contemporary Culture Research at the Institute of Sociology at the Jagiellonian University in Krakow invites participants to a lecture by Prof. Piotr Sztompka „On the notion of culture once more: The classical concept of culture in a new, original approach”. The meeting will take place on December 11 at the Institute of Sociology. Piotr Sztompka is a retired professor at the Jagiellonian University and an active professor at the Father Józef Tischner Higher European School in Krakow. He is a member of the Polish Academy of Sciences and the Polish Academy of Learning, Academia Europaea (London) and the American Academy of Arts and Sciences (Cambridge, Massachusetts). In the years 2002-2006 he was the president of the International Sociological Association (ISA). He is a laureate of the New Europe Prize (1995), the Foundation Award for Polish Science (2006) and twice the prizes of the Prime Minister of the Republic of Poland. Professor Sztompka is a doctor honoris causa of four universities: in Moscow, Stockholm, Krakow and Warsaw. He is the author of 30 books and over 300 scientific articles that were published in 15 languages.

Researchers from Georgia visit the Cardinal Stefan Wyszyński University

2018-12-10

Cardinal Stefan Wyszyński University (UKSW) in Warsaw hosted representatives of Georgian scientific institutions. The Rector of CSWU Prof. Stanisław Dziekoński met Prof. Zviad Gabisonia - director of the Shota Rustaveli Foundation for Science, Prof. George Ghavtatis, Rector of Akaki Tsereteli University in Kutaisi and scientists from Georgian academic centers. During the meeting, a cooperation agreement was signed regarding the implementation of research and scientific projects devoted to the role of the state and religion in building a democratic state. The document also provides for cooperation in conducting conferences and seminars.

Satellite with a communication system created at the Wrocław University of Technology already launched in space

2018-12-10

The ESEO S-50 scientific satellite with a telecommunications system constructed by scientists and students of the Wrocław University of Technology has been launched into space from the Vandenberg base in California. The system is an original development with technical solutions created entirely at the Wrocław University of Technology. It consists of a microwave transmitter, a satellite onboard computer and a microwave antenna. His task is to manage the exchange of transmitted data. The whole device weighs 0.8 kg, and the antenna, made of ultra-light materials, weighs less than 40 grams. The transmitter allows scientists to send a large amount of satellite data to a ground station with a speed of 10 Mbit / sec. The ESEO (European Student Earth Orbiter) satellite was created as part of the educational program of the European Space Agency, implemented since 2000. It was attended by 30 European universities, including the Wrocław University of Technology.

Silesian University of Technology receives the Elsevier publishing prize

2018-12-10

Silesian University of Technology was awarded the Elsevier Research Impact Leaders prize in the category of social sciences. The prize is awarded to universities, whose publications had the greatest impact on the perception of Polish science in the world. The award was received by the Vice-Rector for Science and Development, Prof. Eng. Marek Pawełczyk. The award was result of the very high share of publications in the highest-cited magazines and the related citation rate. Special attention of the jury was attracted by primarily publications in the field of restructuring. The Elsevier Research Impact Leaders prize, awarded for the first time in 2016, is part of the Elsevier global initiative to support research and the development of science. The intention of the Elsevier Award is to identify and grant universities whose latest scientific works have the greatest impact on the image of Polish science in the world.

Students from developing countries receive scholarship to study in Poland

2018-12-11

73 students from developing countries received scholarships as part of Ignacy Łukasiewicz program to study in Poland. The largest number of scholarship holders are interested in studying at faculties such as IT and electronics, construction, food and nutrition technology, and chemistry. Ignacy Łukasiewicz Scholarship program has been implemented since 2015 by the Ministry of Science and Higher Education, the Ministry of Foreign Affairs and also by the National Academic Exchange Agency. It is addressed to students from developing countries such as Indonesia, Angola, Myanmar, Ethiopia, Philippines, India, Indonesia, Kenya, Colombia, Mexico, Nigeria, Palestine, Peru, Senegal, Tanzania and Vietnam.

Delegation from Indonesia visits the Warsaw University of Life Sciences

2018-12-11

The Warsaw University of Life Sciences (SGGW) hosted a delegation of representatives of universities and journalists from the Indonesian province of West Nusa Tenggara. The delegation included the rectors of five Indonesian universities: University of Nahdlatul Ulama, Health Science School, University of Muhammadiyah, University of Mahasaraswati and Hamzanwadi University. Guests from Indonesia met the rector of WULS-SGGW Prof. Wiesław Bielawski. The topic of the talks were the possibilities of cooperation between SGGW and universities from this province. From the academic year 2019/2020, the University of Warsaw will recruit students from Indonesia to study the following programs in English: Engineering Infrastructure, Restoration and Management of Environment, Horticulture, Economics and Organization of Enterprises, Big Data Analytics and Organic Agriculture and Food Production.

Collegium Civitas to hold a debate „Will democracy regress?“

2018-12-11

On the anniversary of the imposition of martial law in Poland, on December 13, 2018 at 5:00 PM the Collegium Civitas in Warsaw is holding a debate entitled „Will democracy regress?“. The event is based on the book by Steven Levitsky and Daniel Ziblatt „How Democracies Die“, also recently published in Polish. The participants of the debate will try to compare the mechanisms limiting democracies on the example of countries with a different history and political culture. The debate will be attended by: Prof. Bohdan Szklarski - political scientist, Americanist, Dr Piotr Łaciński - political scientist, specialist in the policy of South American countries, Dr Dominik Hej, a political scientist, specialist in Hungarian politics.

Professor Jerzy Marian Brzeziński becomes honorary doctor of the Maria Curie-Skłodowska University in Lublin

2018-12-11

On Wednesday, December 12, 2018, the Maria Curie-Skłodowska University (UMCS) in Lublin is holding the ceremony of awarding the title of doctor honoris causa UMCS to Prof. Jerzy Marian Brzeziński - a psychologist, professor of the Adam Mickiewicz University in Poznań. Professor Brzeziński is a psychologist, specializes in methodology, psychological diagnosis and ethics of scientific research. He is a member of the Polish Academy of Sciences. For many years he has been the dean of the Faculty of Social Sciences, director of the Institute of Psychology and head of the Department of Psychological Research at the University of Adam Mickiewicz in Poznań. Professor Brzeziński is a member of the Central Commission for Degrees and Titles. He published many scientific papers, including: «Methodology of psychological research» and «Experimental research in psychology and pedagogy».

University Adam Mickiewicz University in Poznan to hold a lecture on randomness in music

2018-12-11

University Adam Mickiewicz and the Academy of Music. Ignacy Paderewski in Poznań invite participants on December 13 for the lecture „Randomness in music“, which in the Hall of Lubranski at the university Collegium Minus will be given by Prof. Jarosław Grytczuk from the Warsaw University of Technology. The lecture is addressed to high school students and within the program «Mathematics in music and music in mathematics». It will be devoted to the broadly understood randomness that many composers use in their works. Randomness provides the performance of a musical piece depending on the toss of coin. Professor Grytczuk is a specialist in the field of discrete mathematics and theoretical

computer science. He conducts active scientific activity, and he is also a great popularizer of mathematics among a wide audience. He is also interested in the phenomenon of uniqueness in combinatorial structures used in contemporary music.

Researchers from the University of Silesia receive prizes from the Minister of Science and Higher Education

2018-12-11

Scientists of the University of Silesia became the winners of the awards of the Minister of Science and Higher Education. Prestigious awards are granted every year for outstanding individual and collective scientific and didactic achievements and organizational successes. The award for lifetime achievement in science, didactics and organization was received by Prof. Marian Paluch, head of the Department of Biophysics and Molecular Physics. The laureate works on high-pressure techniques in the study of molecular dynamics in condensed matter, charge in ionic liquids, phase transitions and crystallization kinetics. Dr Mariola Jabłońska, the head of the University Atmosphere Control Laboratory (ULKA), was awarded for organizational achievements. Her design is used to study air quality and sources and directions of pollution movement. ULKA is a mobile laboratory placed in the balloon basket and stationary laboratories for atmospheric research. More: <http://www.us.edu.pl/naukowcy-z-us-doce-nieni-przez-ministra-wauki-i-szkolnictwa-wyzszego>

Opole to hold a seminar on commercialization based on the experience of the Fraunhofer Institute

2018-12-11

The Technology Transfer Center of the Opole University of Technology (OP) and the Fraunhofer Design Center for Advanced Light Technologies invite participants to the seminar on „Practical aspects of commercialization on the example of the Fraunhofer Institute’s experience” on December 14th. The meeting was divided into two modules. The first module includes OP and the Fraunhofer Institute presentations of technology transfer, commercialization and implementation. The subject of knowledge transfer in the context of European trends and protection of industrial property will also be discussed. The second module will deal with the latest trends in light construction technologies, the development of materials and processes related to plastics, and technology for joining materials. The organizers are planning to present the possibilities of financing projects under domestic and foreign programs.

Catholic University of Lublin to hold a conference on culture and identity

2018-12-12

The Catholic University of Lublin (KUL) is holding a conference within the program „Polonia Restituta. The Decalogue for Poland on the 100th Anniversary of Regaining Independence „, dedicated to culture. -It is necessary to repeat after Pope John Paul II: Man lives a truly human life thanks to culture. His life is culture and he cannot live without culture. He is a creator of culture, it expresses him and he is confirmed in it - said Jarosław Gowin, deputy prime minister, minister of science and higher education. The participants of the event discussed the importance of national culture and Polish patriotism during the period of the partitions, and then occupation and Soviet domination. The conference was accompanied by the exhibition «KUL University of Independent Poland», an exhibition of postage stamps «Fathers of Independence» and an exhibi-

tion of the Baroque sculptures from the collections of the Museum of the Catholic University of Lublin. More: <https://polonia-restituta.pl/>

Competition: The Word of the Year 2018

2018-12-12

By the end of 2018 everybody can vote in a competition organized by the University of Warsaw for the most vibrant word of the passing year. The competition is organized for the eighth time. The catalog of words is updated each month and it is displayed on www.sloworoku.uw.edu.pl. It contains statistically the key words in Polish journals monitored as part of the «Words of the Day» and «Words on Time» projects. Currently, it includes the following words: «guardian», «supervision (financial)», «coalition», «constitution», «championship», «second round», «parade» The word with the highest number of entries will win in the internet competition. Last year, the word most frequently chosen by the internet users was «resident». Regardless of the Internet plebiscite, the word of the Year 2018 will also be chosen by the professors of linguistics. More: www.sloworoku.uw.edu.pl

II Ignacy Domeyko Latin American Congress

2018-12-12

On 15 and 16 December, the Department of Latin American and Comparative Studies at the University of Lodz and the Main Board of the Polish Association of Latin American Studies are organizing the Second Ignacy Domeyko Latin American Congress. The Congress, combined with the celebrations of the 40th anniversary of the Society and the 100th anniversary of Poland’s independence, will be an opportunity to analyse the Polish presence in Latin America, summarize Polish scientific accomplishments in the field of Latin American issues and continue dialogue on the possibilities of its further development. The meeting will start with a session with honorary guests representing Polish-American scientific communities in Latin America, followed by Polish-American, cultural, political, archaeological and anthropological thematic panels. More: <http://kslip.uni.lodz>.

[pl/aktualnosci-4/246-ii-kongres-latynoamerykanistyczny.html](http://aktualnosci-4/246-ii-kongres-latynoamerykanistyczny.html)

Researchers from Gdansk University of Technology awarded by the Minister of Science and Higher Education

2018-12-12

Professor Piotr Dominiak from the Faculty of Management and Economics, Vice-Rector for Internationalization and Innovation of the Gdańsk University of Technology and Prof. Eng. Zbigniew Krzemiński from the faculty of electrotechnics and automation became the laureates of the Minister of Science and Higher Education Awards for 2018. Scientific interests of Prof. Krzemiński are primarily modelling of power electronic systems and converter drive using DSP processors. The scientist promoted 15 PhD holders, 5 of whom hold a postdoctoral degree. He is a reviewer of numerous publications, including monographs and 90 publications in domestic and foreign science magazines. Professor Dominiak focuses on the economics of the small and medium enterprise sector and the role of entrepreneurship in the economy. He is the author of over 120 original scientific papers. He promoted 19 PhD students, six of whom hold a postdoctoral degree.

Researcher at the Warsaw Medical University wins a prize from the European Orthodontic Society

2018-12-13

Dr MSc Ewa Czochrowska from the Department of Orthodontics of the Warsaw Medical University (WAM) received the Distinguished Teacher Award. The prize is awarded annually a distinguished European lecturer in the field of orthodontics by the European Orthodontic Society. Dr Ewa Czochrowska is the first Polish orthodontist who was honored with this award. The European Orthodontic Society is the oldest and largest orthodontic company in Europe. It was founded in 1907. The seat of the company is London. The Society publishes the European Journal of Orthodontics and organizes annual orthodontic congresses in various European countries.

Scientists from Torun seek dark matter in the Universe

2018-12-13

Scientists from the Faculty of Physics, Astronomy and Applied Computer Science of the Nicolaus Copernicus University published their article in the prestigious scientific journal *Science Advances*. The text describes the operation of the Earth's sensor network aimed at detecting dark matter. The network is based on the four most precise atomic clocks in the world located in the United States, Japan, France and Torun in Poland. The publication is the result of work of an international team of scientists, including the researchers from the Department of Atomic Physics, Molecular and Optical Institute of Physics of the University of Toruń: Dr Piotr Wcisło, MSc. Piotr Ablewski, Dr Eng. Sławomir Bilicki, Dr Marcin Bober, Dr Eng. Piotr Morzyński, Prof. Roman Ciuryło, Beata Zjawin and Dr Michał Zawada. The research was financed from the resources of the Foundation for Polish Science. More: <https://www.umk.pl/wiadomosci/?id=25832>

Project „Save the World!” becomes a part of the UN climate summit

2018-12-13

University of Silesia Children in cooperation with Katowice City of Gardens - Krystyna Bochenek Institution of Culture, Theater Bonn and Save The World invite inhabitants of Silesia to participate in the project „Save the World!” on December 14th. This is one of the events accompanying the UN climate summit. As part of the event, the University is planning lectures, theatrical and dance performance «The Little Prince», a concert of pop music and instrumental concert of the classical guitar. The event is addressed primarily to children and youth. The lectures and classes are to promote international cooperation between academic environments, cultural and educational institutions and self-government units, expanding knowledge about ecological problems and the possibilities of counteracting their negative effects, promoting cognitive, pro-ecological and pro-social attitudes, as well as stimulating passion and scientific and artistic passion.

Poznan professors awarded for inventiveness

2018-12-13

Three professors from the University of Adam Mickiewicz in Poznań were awarded the Honorary Medal for Merit for Inventiveness. Medals were awarded as part of the 100th anniversary of the Patent Office and the system of protection of industrial property in Poland. Professor UAM Jacek Guliński specializes in organosilicon chemistry and issues related to the transfer of innovation and technology, innovation policy, relations of science with economy and commercialization of research results. Professor Hieronim Maciejewski deals with technologies of preparation of organosilicon compounds, synthesis and modification of inorganic polymers, catalysis of hydrosilylation processes. Professor Stanisław Sołtysiński is a member of the national correspondent of the Polish Academy of Arts and Sciences, author of scientific publications in the field of commercial and inventive law, co-author of a four-volume commentary to the Commercial Code issued by

C.H. Beck. More: <https://amu.edu.pl/wiadomosci/aktualnosci/pracownicy/profesorowie-zwiazani-z-uam-odznaczeni-za-zaslugi-dla-wynalazczosci>

Medals of the 25th anniversary of the Faculty of Political Science at the Maria Curie-Skłodowska University in Lublin

2018-12-14

On December 14, 2018, the 25th anniversary of the Faculty of Political Science at the Maria Curie-Skłodowska University (UMCS) in Lublin will be held. During the event, the medals of the 25th anniversary will be awarded for long-term cooperation with the Faculty. Individual medals will be received by Krzysztof Żuk - Mayor of Lublin, Piotr Franaszek - director of the Center for the Meeting of Cultures in Lublin, Małgorzata Piasecka - Editor-in-Chief of the Polish Radio Lublin, Zbigniew Sobczuk - Art curator and President of the Society for the Encouragement of Fine Arts in Lublin and Katarzyna Kępa - director of the Municipal Labor Office in Lublin. Awards will also be given to the following institutions: NN Theater, Cultural Center, Homo Faber, Misericordia, Center for Eastern Europe and editorial offices of the *Gazeta Wyborcza*, the *Kurier Lubelski*, Radio Centrum, the *Dziennik Wschodni* and TVP Lublin.

PLN 50 million for the Information Technology Center

2018-12-14

The IT Championship Center is starting a grant project funded by the Digital Poland Project Center to provide IT classes for over 12,000 particularly gifted primary and secondary school students. As part of the project of 1,500 mentors including teachers, medallists and finalists of IT competitions, with the support of five technical universities: Lodz University of Technology, which is a project leader and a technical university from Wrocław, Gdańsk, Warsaw and the Krakow AGH University of Science and Technology will work out curricula and implement them through organized IT clubs activities. The project will be also supported by associations: Coding Masters, I Love Math and the Foundation for the Development of Electronic Education. Digital Poland Project Center has allocated nearly PLN 50 million for the implementation of the project.

Reportage at BBC Arabic on the research of scientists from the Jagiellonian University

2018-12-14

Reportage on research conducted at the Małopolska Biotechnology Center of the Jagiellonian University in Kraków by the Białystok Protein Crystallography Research Group under the supervision of Dr Grzegorz Dubin, appeared on BBC Arabic. Research conducted by Dr Dubin is to enable a better understanding of the structure of proteins and their functioning in the human body, which can be used in the creation of new drugs. The BBC's Arabic-language television channel presented material as part of the 4Tech program - a series of BBC Arabic reportages devoted to the latest scientific discoveries and technical inventions that are watched by millions of viewers, mainly from the Middle East and North Africa. See the BBC Arabic report: <https://youtu.be/3IGgqVtsWzM>

Students of the University of Zielona Góra Polish become champions in surgical sewing

2018-12-14

Students of the medical faculty of the University of Zielona Góra won the Polish Surgical Sewing Championship. Zielona Góra University organized competition for 80 medical students from 20 teams from all over Poland. The competition included 4-person teams from medical universities, clubs and student associations from all over the country. The two-day competition was divided into two parts. In the first, theoretical part, the lectures were held to prepare participants in terms of content. The second practical part consisted in checking the skills acquired on the first day. Students from Zielona Góra defended the title from last year. The second place was taken by the team from Wrocław, and the third by the students from Lublin. The main goal of the championship is to raise the knowledge and skills of medical students in the field of surgical stitching techniques, knowing modern suturing materials and the integration of medical universities from Poland.

Professor Janusz Janeczek from the University of Silesia becomes the laureate of the Honorary Pearl of the Polish Economy

2018-12-14

Professor Janusz Janeczek from the University of Silesia received the Honorary Pearl of the Polish Economy - the distinction of the English-language economic monthly „Polish Market” during the event at the Royal Castle in Warsaw. Professor Janusz Janeczek, head of the Department of Geochemistry, Mineralogy and Petrography of the University of Silesia, is a geologist, a specialist in the field of geological aspects of radioactive waste disposal, atmospheric dust mineralization and pegmatites. He is the chairman of the Council for Nuclear Safety and Radiological Protection and the Council of the National Science Center. Honorary Pearls are awarded to outstanding personalities and institutions recognized as authorities in the fields of economy,

science, culture and propagation of patriotic and social values. The event is organized by the English-language economic monthly „Polish Market” - a magazine promoting the Polish economy, as well as science and culture in the country and abroad.

Deputy Prime Minister Gowin visits the Mediatheca in Piotrków Trybunalski

2018-12-17

Piotrków Trybunalski's Mediatheca began its activity. It is a place for the exhibitions, workshops, a discussion club or literature meetings. - I believe that Mediatheca will become a place where programs promoting science will be implemented - from classes of the University of the Young Explorers, through lessons for primary and secondary pupils, to lectures for students of the University of the Third Age. Science should serve all of us»- said Deputy Prime Minister Jarosław Gowin, Minister of Science and Higher Education, visiting the Mediatheca. By the end of 2019, a scientific part of the project with multimedia interactive exhibitions and a workshops will be created in the Mediatheca. The exhibitions will be organized as multi-functional stands with built-in multimedia content, assuming a high interaction with visitors.

Project of scientists from the Krakow University of Agriculture awarded in the international competition

2018-12-17

The project developed with the participation of Polish scientists was awarded in the international competition in the field of forest management under the name „ForestValue - Innovating the forest-based bioeconomy”. The project «Innovative strategies of forest management for sustainable bioeconomy in the era of changing climatic conditions and weakening of the stability of forest stands (I-MAESTRO)» will be implemented by a Polish team from the University of Agriculture in Krakow under the direction of Prof. Eng. Jarosław Socha in cooperation with research groups from France, Germany and Slovenia. The coordinator of the international consortium is the National Research Institute of Science and Technology for Environment and Agriculture (IRSTEA) from France. More: <https://forestvalue.org/>

Medical University of Silesia to launch the Museum of Medicine and Pharmacy

2018-12-17

The Museum of Medicine and Pharmacy was officially opened at the Faculty of Pharmacy with the Division of Laboratory Medicine at the Medical University of Silesia. For the needs of the exhibition, the ground floor of Student Dormitory nr 2 in Sosnowiec was adapted. In the museum visitors can watch several thousand of exhibits - including the apparatus of a lung machine made by Prof. Tadeusz Paliwoda, cardiac surgeon of the Silesian Medical Academy, operating table of Prof. Wiktor Bross and the first Polish hip joint endoprosthesis designed by the team of Dr Janusz Daab from Piekary Śląskie. The museum will serve as a didactic aid for students, and will contribute to popularizing knowledge about the achievements of Silesian and Zagłębie medicine and the pioneering achievements of doctors and pharmacists working in Silesia. The university has spent over PLN 2.6 million from its own resources for the renovation and equipment of the museum. 100,000 PLN was allocated by the City Hall of Sosnowiec.

Scientist from the University of Bialystok awarded statuette of the 70th anniversary of Polish Information Technology

2018-12-18

Dr Eng. Wiesław Póljanowicz from the Faculty of Mathematics and Computer Science at the University of Bialystok received the statuette of the 70th anniversary of Polish Information Technology. The honorable prize is granted by the Main Board of the Polish Information Processing Society to persons and institutions especially deserving for the development of computer science in Poland. In addition to scientific and didactic work, Dr Eng. Póljanowicz participated in the implementation of the project «Modern and effective education in cooperation with entrepreneurs» (2009-2011). Its effect was the implementation of an e-learning platform at the University of Bialystok.

Record year in the history of the Aeronautical Center of the Rzeszów University of Technology

2018-12-18

In 2018, 30 people completed the total air training for a plane pilot license in the Aeronautical Center of Rzeszów at University of Technology. This is the best result in the 40-year history of the center. The year 2018 marks the record in the history of the pilotage of the Rzeszów University of Technology. In total, 114 students spent 6 156 hours in the air, which is an exceptional result to compare with 2017, when it was 3 839 hours. In 2018, 11,107 take-off and landing operations were carried out - said Mieczysław Górak, director of the Aviation Training Center at the Rzeszów University of Technology. Rzeszów University of Technology has been training civil aviation pilots for over 40 years, and since 2007 it trains also aviation mechanics. Rzeszów University has educated over 780 pilots of civil aviation.

Dr hab. Wojciech Sowa becomes the chairman of the Scientific Council of the international HERA program

2018-12-18

Dr Wojciech Sowa, coordinator of disciplines in the humanities, social and art department of the National Science Center, became the chairman of the Scientific Council of the international HERA program (Humanities in the European Research Area). The President of the Council is responsible for the coordination of ERA-Net HERA's strategic activities, representation of the network's position on issues of contemporary humanities and conducting a dialogue with the scientific community. HERA is a network supporting research in the humanities. The consortium is to initiate the cooperation of scientists from various European research centers and to draw attention to the social, cultural and political challenges of contemporary Europe.

Institute of Aviation to undertake cooperation with the Jenbacher group companies

2018-12-18

The Institute of Aviation in Warsaw signed a framework agreement on cooperation with Jenbacher Ltd and INNIO Jenbacher GmbH & Co OG. The contract concerns cooperation in the field of scientific research, expertise and technical analysis and engineering services - in particular through the constant use of the laboratory base of the Institute of Aviation for the needs of the activities of companies from the Jenbacher group. Jenbacher Werke was founded in 1959 and produced gas and diesel engines as well as locomotives. In 2003, the company was bought by General Electric. INNIO Jenbacher GmbH & Co OG is a leading provider of gas engine technology, power equipment and digital platform and related services in the area of electricity generation and gas compression. The Polish company Jenbacher Ltd concentrates in its activities on research and development.

Polish-Japanese conference on the Holocaust and Hiroshima held at the University of Nagoya

2018-12-18

The „Memory of World War Two in Poland and Japan: The Holocaust and Hiroshima in Comparative Perspectives” Conference was organized by Prof. Ariko Kato from World Liberal Arts Center. The topic was a comparison of the effects of two national disasters: Hiroshima for the Japanese and the Holocaust of Jews for Poles. Scientists from the Polish Academy of Sciences spoke about Polish attitudes towards Jews during the Holocaust (Prof. Barbara Engelking, Prof. Jacek Leociak), new research concerning the Kielce pogrom (Prof. Joanna Tokarska-Bakir) and the meanders of post-war historical policy (Prof. Piotr Forecki). The conference was a fruitful platform for exchanging experience and a similar meeting in Poland will probably be organized.

Delegation of the University of Silesia visits Beijing University of Technology

2018-12-18

The delegation of the University of Silesia (UŚ) visited the Beijing University of Technology (BJUT). During the visit, agreement for student exchange was signed, and further development of cooperation between universities was discussed. The cooperation agreement was signed in Beijing by the vice-rector for international and national cooperation, Prof. Tomasz Pietrzykowski. It regulates issues of students' stay as part of part-time studies and trips to Polish and Chinese summer schools. During the visit, the promotion and development of Polish-Chinese higher education and the organization of the academic forum in 2019 were also discussed. BJUT and UŚ are associated in the Polish-Chinese academic consortium, and the cooperation between them is dynamically developing. The Chinese Language and Culture Center has been operating at the University since January, and several dozen Chinese students took part in this year's summer school of language, literature and Polish culture organized in Cieszyn.

Poznań holds a conference on international business in a changing world

2018-12-18

Over 450 scientists from all over the world participated in the international scientific conference „International Business in a Transforming World - the Changing Role of States and Firms” organized at the University of Economics in Poznań. The conference was organized jointly by the European International Business Academy and the University of Economics in Poznań. Discussions focused on the role of the state and the market in the context of strengthening the position of enterprises from post-transformation economies, increasing the intensity of international transactions using new technological solutions, continuing changes in global value chains, and developing international cooperation in investments and trade. Plenary sessions, with the participation of researchers from the field of international business and international economics and representatives of the business world, were accompanied by panel sessions, PhD seminars and workshops on writing articles for prestigious scientific journals.

National Science Center in Krakow to receive the new headquarters

2018-12-19

The National Science Center (NCN) has begun operating in a new headquarters at ul. Twardowski in Krakow. This is the first such important institution located outside the current capital of Poland - said on Monday, December 17, 2018, Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin, during the inauguration. NCN is an executive agency of the Ministry of Science and Higher Education. In the office building, located near the ICE Krakow Congress Center, nearly 170 employees will have at their disposal more than 5,000 square meters of modern space. Deputy Prime Minister Gowin thinks that the NCN is a great opportunity for Krakow. As he emphasizes, locating the center outside of Warsaw is an expression of the philosophy of deglomeration. - The idea

of sustainable development of Poland should also be expressed in the fact that key institutions are located in other cities than the capital - said the Deputy Prime Minister.

Dr Eng Andrzej Chmielarz becomes the president of the Prometia association

2018-12-19

Dr Eng. Andrzej Chmielarz, Prof. of the Institute of Non-Ferrous Metals in Gliwice was elected the President of the Prometia Association - Mineral Processing and Extractive Metallurgy for Mining and Recycling Innovation Association. Prometia is an international non-profit association based in Brussels, whose aim is to promote innovation in the processing of non-ferrous ores and extractive metallurgy of primary and secondary raw materials. The association deals with strengthening competences in the field of processing of mineral resources and supporting the development of the industry in Europe by promoting the most innovative, breakthrough scientific solutions emerging in European research teams, through access of industrial partners to qualified European research and development centers and assistance in organizing activities aimed at acquiring funding for research.

Katowice conference discusses the legal and economic aspects of cooperation with China

2018-12-19

The Interfaculty Scientific Circle of Chinese Culture and Law invites participants to the conference „Legal and economic aspects of cooperation with the People's Republic of China“, which will take place on February 15 at the Faculty of Law and Administration of the University of Silesia. This is the first conference on the subject of law and business in Silesia in relations with the People's Republic of China. The goal of the event is to interest the academic community of China. The conference is addressed to students, scholars and business representatives, including small and medium-sized enterprises. Passive participation is free and does not require registration. The deadline for sending abstracts is January 7, 2019. Detailed information: <https://konferencjeiny.wixsite.com/info>

Professor Matthias F. Melzig becomes doctor honoris causa of the Warsaw Medical University

2018-12-20

Professor Matthias F. Melzig from the Free University of Berlin received his honorary doctorate from the Warsaw Medical University (WUM) during the 11th Scientific Conference of the Faculty of Pharmacy with a Division of Laboratory Medicine. Professor Matthias F. Melzig, associated with the German university conducts research and scientific relations with scientists from the Warsaw Medical University since the 1960s. As emphasized Prof. Piotr Wroczyński, dean of the Faculty of Pharmacy, the result of this long-term joint work is not only the scientific development of the Medical University, but also the education of future generations of scientists and students. The special title of the WUM was gained by Prof. Matthias F. Melzig for researching plants as a source of new drugs.

Researcher from the Jagiellonian University wins the Award of the Biotechnology Committee of the Polish Academy of Sciences

2018-12-20

Dr Katarzyna Magiera-Mularz from the Faculty of Chemistry at the Jagiellonian University in Krakow received the Prof. Waclaw Szybalski Award of the Biotechnology Committee of the Polish Academy of Sciences for the best original work of a young Polish researcher in the field of biotechnology published last year in an international journal. Dr Katarzyna Magiera-Mularz was awarded for the publication «Bioactive Macrocyclic Inhibitors of the PD-1 / PD-L1 Immune Checkpoint», which appeared in the journal «Angewandte Chemie International Edition». In the award-winning publication, Dr. Magiera-Mularz presented the results of her work, which is «a significant contribution to the development of PD-L1 inhibitors with potential use in immunotherapy - the most promising among recently developed anti-cancer strategies».

National Center for Nuclear Research participated in the project of construction of a multi-element container inspection system

2018-12-20

The National Center for Nuclear Research (NCBJ) and the National Tax Administration participated in the international C-BORD project, which aims to develop and test a comprehensive, cost-effective solution for inspecting containers and large loads at the borders of the European Union - in particular in seaports. Five control methods were developed in the project: an X-ray scanner, radiometric gates, a neutron system, a photo-grafting system and a vapor analyzer of a container. The idea is that C-BORD, operating in a wide range of non-intrusive inspections, could detect drugs, tobacco, explosives, chemical warfare agents, human smuggling and nuclear

materials. The project has shown that it is technically possible to develop and integrate a multi-element inspection system. The tests were carried out at a roadside checkpoint in Hungary and in container ports in Gdansk and Rotterdam.

University of Physical Education in Wroclaw to carry out projects for children and seniors

2018-12-20

Two projects of the Wrocław Academy of Physical Education received funding under the call of the National Center for Research and Development 'Third University Mission'. The total amount of funding is over one million PLN. Teachers of the Department of Human Biology and the Department of Physiotherapy at the Faculty of Physiotherapy, under the supervision of Prof. Krzysztof A. Sobiech will carry out the project «Children's competences in the field of lifestyle for 5». The project will be implemented in selected primary schools of Wrocław in the years 2019-2021. Dr Jarosław Fugiel and Dr Krystyna Chromik from the Department of Physical Anthropology will carry out the project «Senior activity is their efficiency and health», which assumes the preparation and implementation of an exercise program for the elderly people. Classes will be conducted in the form of lectures and exercises to increase the level of physical activity. The project will be attended by 240 people aged 60+ and will be implemented in 2019-2021.

Toruń scientist becomes the laureate of the Association of Historians of Antiquities

2018-12-20

Dr Karol Kłodziński, a scholar of the University Library in Toruń, became the laureate of the Association of Historians of Antiquities for the book „Officium a rationibus. A study on the history of the Roman administration during the principate period”. The book was published by the Scientific Publisher of the Nicolaus Copernicus University in Toruń as part of the prestigious series «Monographs FNP». It was devoted to the «a rationibus» («accountancy / bills») office - the main central institution managing the finances of the early Roman Empire, and the officials who held the post. The aim of the award is to honor the achievements of Polish researchers in the field of broadening and popularizing knowledge about antiquity. In the annual competition procedure, authors of scientific or popular science books with a high research level may take part in the contest.

Students of the University of Wrocław to participate the world championship in team programming

2018-12-20

Students of computer science at the University of Wrocław, Jarosław Kwiecień, Michał Górniak and Anadi Agrawala, qualified for the World Team Programming Championships. They were promoted by taking 4th place in the championship of Central Europe. Academic Team Programming Championships are organized by the Association for Computing Machinery. They are the oldest, the most prestigious and the biggest in terms of the number of participants competitions of this type. Representatives of universities from all over the world take part in them. During the competitions, participants receive several programming tasks to solve and only one computer. Effective cooperation is extremely important in this situation, especially since every second counts - the classification takes into account both the correctness of the tasks performed and the time

of solving them. And there are so many tasks that team members work on them separately, but the solutions are to write in computer files.

Professor Jan Burdukiewicz awarded for the development of the Confucius Institute in Wrocław

2018-12-20

Professor Jan Burdukiewicz received the Individual Performance Excellence Award in recognition of his contribution to the development of the Confucius Institute at the University of Wrocław. The medal was handed over by Tian Xuejun, Minister of Education in China, during a conference in Chengdu organized on the tenth anniversary of the founding of Confucius' Institutes. The Confucius Institutes are established by Hanban, a non-governmental Chinese organization whose main task is to share the Chinese language, as well as the culture and traditions of China. There are 548 institutes in the world, with 5 in Poland: in Kraków, Opole, Poznań, Wrocław and Gdańsk. Professor Jan Burdukiewicz, vice-rector for international cooperation and international projects at the University of Wrocław, is the chairman of the Council of the Confucius Institute. He is involved in archeology, specializing in the Stone Age. He conducted research on the Silk Road and worked closely with Chinese scientists.

Researcher from the Warsaw Medical University awarded the Prize of Presidents of the Polish Cardiac Society

2018-12-21

Dr Medical Sciences Marcin Grabowski from the 1st Department of Cardiology Clinic of the Medical University of Warsaw (WUM) has been awarded this year's prize of the Presidents of the Polish Cardiac Society (PTK). The award committee appreciated the series of seven papers on the use of clinical and biochemical markers in the diagnosis and prognosis of patients with acute cardiological conditions. The awarded works enrich the knowledge about the results of distant treatment of acute coronary

syndromes, independent deathly risk factors after leaving the hospital - informs Bayer Ltd, the founder of the prize. The PTK President's Award is an individual prize, awarded for an original, defined scientific achievement or an innovative solution in the field of clinical or experimental cardiology, documented by works published in peer-reviewed scientific journals.

Professor Kofman received the prize of André Lallemand of the French Academy of Sciences

2018-12-21

Professor Włodek Kofman from the Department of Dynamics of the Solar System and Planetology at the Space Research Center of the Polish Academy of Sciences (CBK PAN) was awarded the prize of André Lallemand from the French Academy of Sciences for achievements in the field of space research. In the justification of the decision, the Academy announced that the prize is a proof of recognition for contribution to the research of Mars and comets 67P / Churyumov-Gerasimenko, which were made using low-frequency radars MARSIS (Mars Express space mission) and CONSERT (Rosetta space mission). The André Lallemand prize (Prix Lallemand) is awarded every three years. It honors outstanding scientists for work in various fields of astronomy, preferring those studies that may be used in other fields of science.

Day of the Young Architect held at the College of Ecology and Management

2018-12-21

The Builder magazine held the Young Architect's Day at the College of Ecology and Management (WSEiZ) in Warsaw. The event was attended by architecture students from various universities and students of two architectural and construction schools from Warsaw. Participants of the Young Architects Day had the opportunity to participate in lectures, workshops conducted by outstanding architects and in industry consultations with representatives of several companies. Participants of the event were welcomed by the rector of the University of Economics, Dr Monika Madej, Dean of the Faculty of Architecture Dr Eng. Małgorzata Leszczyńska-Domańska and Marek Zdziebłowski, publisher of the «Builder» magazine. The inaugural lecture «Specification of the design of medical facilities» was given by Dr Eng. Michał Grzymała-Kazłowski, lecturer at WSEiZ and owner of the Archimed architectural studio.

PhD student of the University of Life Sciences in Poznan becomes finalist of the Science Promoter competition

2018-12-21

Mateusz Kęsy - PhD student at the Department of Insects Breeding of the Institute of Zoology at the University of Life Sciences in Poznań became a finalist of the 14th Science Promoter contest. The young scientist will compete for the victory in the Animator category. Mateusz Kęsy popularizes knowledge related to zoology and protection of the natural environment among children and adults. He conducts scientific workshops in kindergartens and schools, open lectures and classes with students. During many journeys around the world, he gains nature collections, which he then uses during scientific workshops. He is the author of many publications on nature conservation, participant and co-organizer of scientific conferences in Poland and abroad. He was a scholarship holder of programs for young scientists and a finalist of numerous competitions.

He was awarded many times for scientific and educational activities. The final of the competition is organized by the Science in Poland service and the Ministry of Science and Higher Education and will take place in January.

Professor Cezary Madryas admitted to Academia Europaea

2018-12-21

Professor Cezary Madryas, rector of the Wrocław University of Technology, was admitted to Academia Europaea. It is a prestigious, international organization associating scientists from various fields. The Academy is based in London, its members are almost 4,000. outstanding specialists in medicine, chemistry, physics, mathematics, economics, humanities and social sciences. There are over 70 Nobel laureates in this group. The Academy exists since 1988, introduces the highest standards in science, research and education, and supports an interdisciplinary approach to learning. It is divided into 20 sections in four subject groups - humanities, social and related, strict and biological sciences. Professor Madryas was elected to the commission of 400 members (including 15 from Poland) of the Physics and Engineering from the nomination of Prof. Adrian Bejan from Duke University and Prof. Keith Moffatt of the University of Cambridge.

Biologists' Night at the University of Szczecin

2018-12-21

For the 8th time the University of Szczecin invites viewers to take part in the Biologists' Night. On January 11, employees and students of the biology department prepared interesting lectures, demonstrations and workshops as well as laboratory classes. The themes of the Biologists' Night will be related to the world of plants, immunology, biochemistry, cell biology and genetics. The organizers prepared electric bioimpedance demonstrations and workshops as well as laboratory classes during which participants will be able to analyze your body composition - fat, muscle and body water. They will also be able to isolate and view their

own DNA, find out how animals communicate with each other and what tricks flowers use to attract pollinating insects. It will also be possible to find out what plants are gathered at home and find out if bacteria are our enemy or ally and why laughter helps to loose weight and heals. More: <http://usz.edu.pl/wp-content/uploads/0.-P-R-O-G-R-A-M-NB-2019-zbi%C3%B3r.pdf>

Silesian Science Festival to be hold from January 12 in Katowice

2018-12-21

From January 12 to 14, Katowice will host the 3rd Silesian Science Festival. The program included more than one hundred and fifty exhibition stands, dozens of lectures and presentations from various areas of science as well as workshops and meetings with interesting people. The largest scientific event in southern Poland is organized by the University of Silesia along with the City of Katowice. The slogan of the event is „Energy”. The official inauguration of the festival is scheduled for Saturday, January 12 at Teatr Śląski in Katowice. It will be led by Dr Tomasz Rożek - a graduate of the University of Silesia and one of the most recognized scientific journalists in Poland. The inauguration program provides for a conversation with a special guest - astronaut NASA Nicole Stott, a musical-visual presentation of the project CallTrain MO4 / HG4 prepared by Prof. Marian Oslislo from the Katowice Academy of Fine Arts and accompanying musicians, as well as presenting Silesian Academic Awards. More: <http://www.us.edu.pl/3-slaski-festiwal-nauki-katowice>

Branch of the Polish Geopolitical Society established at the State Higher Vocational School in Chełm

2018-12-24

The Board of the Polish Geopolitical Society based in Krakow agreed to establish its branch at the State Higher Vocational School in Chełm. The Polish Geopolitical Society was founded in 2008 as a nationwide scientific association. The main activity of the Society is organization of scientific conferences, conducting independent scientific research in thematic committees, publishing activities and popularizing geopolitics. The Polish Geopolitical Society supports Geopolityka.net portal. It publishes the «Geopolitical Review», «European Journal of Geopolitics», as well as books and reports. One of the first events organized by the branch of the Society in Chełm will be a lecture delivered by General Waldemar Skrzypczak on contemporary threats and challenges for the security of Poland, which will take place on 16 January 2019 at the State Higher Vocational School in Chełm.

Scientist of the Adam Mickiewicz University in Poznan receives the prize of Prof. Hofmokl

2018-12-24

Professor Jacek Pyżalski from the Adam Mickiewicz University in Poznań received the prize of Prof. Tomasz Hofmokl in the „Information Society” category. The award was presented during the gala on the occasion of the 25th anniversary of the Scientific and Academic Computer Network - the National Research Institute (NASK). Professor Jacek Pyżalski works at the Faculty of Educational Studies of the Poznań university. He is the author of numerous publications, a member of scientific networks and a coordinator of many research projects, a coach in communications and difficult behaviors. His research interests include: electronic aggression, new media, communication at school, health promotion

and cyberbullying among young people. Professor Tomasz Hofmokl was the creator and first director of NASK, a research institute supervised by the Ministry of Digitization, which for 25 years has been working on the development of the information network and society in Poland.

5 inventions from the Lodz University of Technology awarded at the Seoul International Invention Fair 2018

2018-12-27

Five inventions from the Department of Microelectronics and Information Technology of the Lodz University of Technology were awarded at the Seoul International Invention Fair 2018 in South Korea. Three inventions received gold, and two silver medals. The gold medal was received for the system of optimization of construction costs and exploitation of underground high voltage cable lines by Dr Eng. Andrzej Cichy, Dr Eng. Bartosz Sakowicz, Prof. George Anders and Dr Eng. Marek Kamiński. The second medal was awarded for the ARUZ project - Real-Complex Systems Analyzer, which is a chemical process simulator using FPGA (Field-Programmable Gate Array) technology by Dr. Eng. Jarosław Jung, Dr Piotr Polanowski, Dr Eng. Rafał Kiełbik, Dr Eng. Krzysztof Hałagan, Dr Eng. Witold Zatorski, Prof. Jacek Ulański, Prof. Andrzej Napieralski and Prof. Tadeusz Pakuła, Marek Cieślak. The third gold medal was obtained by MSc. Piotr Perek, Dr. Eng. Dariusz Makowski, Dr. Eng. Aleksander Mielczarek and Prof. Andrzej Napieralski for the stereoscopic image registration.

Solar panels imitating plants - an innovative project of a student of the AGH University of Science and Technology

2018-12-27

Karolina Gocyk, student of the AGH University of Science and Technology in Krakow has developed an innovative device for controlling solar panels.

The structure imitates the movements of plants following the most favorable sunshine. The project assumes placing a solar panel on a stem-shaped skeleton, which has smaller solar cells and the mechanisms controlling the structure connected to them. The skeleton is flexible and can move freely towards the changing position of the sun. It allows the panels to change the angle of inclination depending on the incidence of light, in order to use solar energy as effectively as possible. Karolina Gocyk won her award for the project during the Gdynia E(x)plory Week Festival 2018.

Students from the University of St. Thomas to take part in an educational program at the Catholic University of Lublin

2018-12-27

The Open University of the Catholic University of Lublin from 4 to 30 January 2019 will host a group of students from the University of St. Thomas (Minnesota, USA), who will participate in the educational program John Paul II in His Polish Context. The main axis of the program is the analysis of the activity, philosophy and teaching of Karol Wojtyła - Pope John Paul II in the socio-cultural context. Outstanding specialists, mainly employees of the Catholic University of Lublin, will present issues related to the history and culture of Poland of Pope John Paul II. In addition, participants will visit Zamość, Kozłówka, and Warsaw and go on a tour around places closely related to John Paul II. They will see Krakow, Czestochowa and Wadowice. The four-week education program will be completed with exams.

Professor Jacek Jassem becomes the chairman of the board of the Polish League of Fight Against Cancer Polska foundation

2018-12-27

Professor Jacek Jassem, head of the Chair and Clinic of Oncology and Radiotherapy at the Medical University of Gdańsk, became the president of the board of the Polish League of Fight Against Cancer Foundation. The former president Dr Łukasz Andrzejewski resigned. The Foundation's mission is to care for the health and lives of hundreds of thousands of Polish women and Poles struggling with cancer, and the aim of the activity is to constantly increase the chances of their cure and reduce the cancer threat. The Foundation was created thanks to the involvement of over thirty experts representing various professions and environments who believe that the struggle against cancer should be a priority of health policy in Poland. Professor Jassem is a member of many Polish and foreign scientific societies, author of several hundred original scientific papers and academic books.

Music Integrative Children's University held at the University of Casimir the Great in Bydgoszcz

2018-12-27

The Department of Music Education at the University of Casimir the Great in Bydgoszcz (UKW) will receive over 700,000 PLN from the National Center for Research and Development for the implementation of the project „Music Integrative Children's University”. The project will be implemented in 2019 - 2021. As part of the project, children and youth from the Special Education and Care Center for Weak Seeing and Blind Children and Youth in Bydgoszcz and from the First Degree Public Music School in Górska will participate in music integration activities at the UKW music education department. The classes will be run by academic teachers from the University of Bydgoszcz. The project also

includes visits and workshops in the cultural institutions of Bydgoszcz, an integration camp, and the recording and release of the CD.

Night of Biologists is coming

2018-12-28

On Friday, 11 January 2019, the 8th „Biologists' Night” will take place in 34 scientific centers and natural sciences and biology departments of universities in Poland. The night encounter with biology will consist of nearly 1,500 events: shows, presentations, workshops, lectures and exhibitions. Researchers will try to answer the questions: How do animals and plants spend the winter? Does everyone sleep at night? What is happening in the laboratories of biologists? As the organizers stress, that night «dozens of scientists fascinated by the phenomenon of Life, will come out of laboratories to tell people what their work is and how unusual phenomena can be observed even with very simple methods”. More: <http://nocbiologow.pl/noc/index.php>

Professor Paul H. Dembiński becomes the honorary doctor of the Warsaw School of Economics

2018-12-28

Rector and Senate of the Warsaw School of Economics invite participants on 16 January 2019 to participate in the awarding Prof. Paul H. Dembiński, director of the think-tank of the Financial Observatory in Geneva, professor at the University of Freiburg in Switzerland with the title of doctor honoris causa. Professor Dembiński is also the director of the Eco Diagnostic Institute of Economic Research and the president of the International Association for Christian Social Teaching and a member of the Scientific Council of the Vatican Foundation, Centesimus Annus. He published in Polish, among others. «Finances after a heart attack. From financial euphoria to economic order» and «Economic crisis and crisis of values»(together with Simona Beretta).

KomPlasTech 2019 - the 26th international conference organized by the AGH University of Science and Technology

2018-12-28

The Faculty of Metal Engineering and Computer Science of the AGH University of Science and Technology in Krakow, in consultation with the AGH UST AGH UST Academics and Graduates Foundation, organizes the 26th International Conference „Computer Methods in Materials Technology - KomPlas-Tech 2019” from 13 to 16 January in Zakopane. The event is part of the 100-year anniversary of the AGH. The aim of the conference is to present scientific achievements and exchange experiences in the field of representatives of science and industry in the field of IT applications in various fields of metal processing, as well as industrial processes management. More: <http://www.komplastech.agh.edu.pl/index.php>

Scientist of the University of Gdańsk receives Wiktor Kemula Medal

2018-12-28

Professor Piotr Stepnowski from the University of Gdańsk became this year's laureate of the Medal of Wiktor Kemula. The award was granted for outstanding scientific achievements in the field of analytical chemistry. Professor Stepnowski is the head of the Department of Environmental Analysis at the Faculty of Chemistry and Vice-Rector for Science and International Cooperation at the University of Gdańsk. He is a recognized global authority in the field of research and environmental protection. In recent years, his research focuses on the detection and assessment of the effects of residues of pharmaceuticals in the natural environment. Wiktor Kemula Medal is a distinction awarded by the Polish Chemical Society and the Committee of Analytical Chemistry of the Polish Academy of Sciences for outstanding achievements in the field of analytical chemistry. The patron of the award was a chemist considered to be the founder of the Polish school of polarography, the electrochemical analytical method. Professor Kemula was the inventor of the electrode with a hanging drop of mercury.

Professor Jerzy Łuczka becomes a member of the National Council of the Center for Science

2018-12-28

Professor Jerzy Łuczka, head of the Department of Theoretical Physics at the University of Silesia, becomes a member of the National Council of the Center for Science (NCN). The NCN Council consists of twenty-four scientists representing various disciplines of science. Their duties include defining priority areas of basic research and conditions for conducting competitions for research projects, determining the amount of funds allocated for them, as well as announcing competitions. Professor Łuczka conducts research on classical and quantum statistical physics of non-equilibrium processes, physical basis of quantum information, nanophysics

and modeling of biological and Brownian molecular motors. From 2012, he is chairman of the Council of Statistical and Non-linear Physics at the European Physical Society, he is also a member of the Liaison Scientists Network (Deutsche Forschungsgemeinschaft - Foundation for Polish Science).

Professor Alojzy Z. Nowak joins the elite group of economists

2018-12-31

Professor Alojzy Z. Nowak, dean of the Faculty of Management at the University of Warsaw, became a member of the Scientific Council of the Institute of New Structural Economics at the University of Beijing. Professor Nowak joined to 22 outstanding scientists from around the world, with four Nobel Prize winners in the field of economic sciences Prof. Edmund S. Phelps from Columbia University, Prof. Michael Spence from New York University, Prof. Roger Myerson from the University of Chicago and Prof. Christopher Pissarides from the London School of Economics. The Institute of New Structural Economics at the University of Beijing was founded in 2015 on the initiative of Prof. Justin Yifu Lin, former vice president and chief economist of the World Bank, who acts as the leading adviser to the President of China on economic matters. See the Council: <http://www.nse.pku.edu.cn/en/Department/index.html?type=Advisory>

Fulbright Slavic Award Scholarships

2018-12-31

Until 18 January 2019 students can apply for a Fulbright Slavic Award for a scholarship to the US in the academic year 2019-2020. The scholarship is intended for scholars employed at Polish universities and scientific units who specialize in the culture and history of Poland and Central and Eastern Europe. It enables conducting classes with students at one of two universities cooperating with the Polish-American Fulbright Commission: University of Washington in Seattle, where the trip lasts 3 months and includes courses on literary studies, film studies or culture studies, in a historical, social or political per-

spective, in the context of Polish and Central and Eastern Europe culture, and the University of Illinois in Chicago - a trip for 4 months covering courses on cultural studies, gender studies or film studies and media studies in the context of Central and Eastern Europe. More: <https://fulbright.edu.pl/slavic/>

Conference „Foreign students in Poland 2019”

2018-12-31

The annual conference „Foreign students in Poland 2019” will be held on 17-18 January 2019 at the Warsaw University of Life Sciences. The conference will be devoted to current issues of internationalization of Polish higher education, development of mobility of students and researchers as well as promotion of intellectual potential of cities and regions. The organizers of the event are the Conference of Rectors of Academic Schools in Poland, the Warsaw University of Life Sciences and the Perspektywy Educational Foundation. They invite rectors, vice-rectors, deans, directors and specialists from international cooperation offices and promotion offices, as well as representatives of municipal and provincial self-government authorities to participate in the conference. Conference program: <http://www.studyingpoland.pl/konferencja2019/program>

Student of the Warsaw Medical University wins the Queen Silvia Nursing Award

2018-12-31

Paulina Pergoł, a nursing student at the Faculty of Health Sciences of the Medical University of Warsaw, has won the Polish international competition for the Queen Silvia Nursing Award. The student of Warsaw University Paulina Pergoł was awarded for the project «Letters from a friend», consisting of a systematic exchange of correspondence between volunteers and residents of Social Welfare Homes or Homes for OAPs. The laureate drew attention to the mental condition of the elderly people and suggested to improve it without pharmacological agents, through the correspondence with older, lonely persons who would feel important and not left. The award was established by the Swedish Care International organization as a gift for the Queen of Sweden Sylvia.

Ministry of Science working on a list of awarded scientific publications

2019-01-02

In 2019, a full list of awarded scientific publications will be published. The Ministry of Science and Higher Education is working on a list of annexes, which is to reduce so-called „predatory publications“, which publish scientist books regardless of quality. The researcher will receive a greater number of points needed for further career and scientific development for using official publishing houses from the list. Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin assured that the list of publications is being prepared by experts, not employees of the Ministry. Minister Gowin added that the aim of the list is to limit the publication of «pseudoscientific works».

Polish Arctic Station to seek employees

2019-01-02

The Institute of Biochemistry and Biophysics of the Polish Academy of Sciences has announced recruitment for participants of the 44th expedition to the Polish Antarctic Station such as electricians, cooks, car mechanics, IT specialists and ecological observers. Applications will be accepted until January 13, 2019. The Polish Antarctic Station «Arctowski» is looking for employees for a six-month and all-year expeditions. For the six-month expedition, they seek a maintainer (service, maintenance and repair of floating equipment), field assistant (support of scientists in the field), and a cook. On a year-long trip, they seek expedition manager, an energy specialist, an electrician, a car mechanic, a computer specialist, a paramedic, an ecological observer, a sea observer, a hydrochemical and glaciological observer. More: <http://arctowski.aq.pl/rekrutacja/>

Student of the AGH University of Science and Technology in Krakow created model of the campus from LEGO pieces

2019-01-02

Maciej Kocot, an IT student at the electronics and telecommunications informatics department of the AGH University of Science and Technology in Krakow, built a model of the AGH campus at the scale of 1: 1250 from LEGO pieces. Maciej Kocot composed the model himself. He worked on the project from April to December 2018. He started with the most recognizable main building (A-0) and the headquarters of the Department of Computer Science (D-17), the building where he spent the most time. Then the Center of Energy was established. The author measured individual campus buildings and calculated their dimensions into blocks, decomposed all segments, changed them to make the effect more accurate and stable. The final building, consisting of several thousand pieces, is placed on a 27 x 81 cm board. See the model of the AGH campus: <http://zbudujmy.to/2018/12/10/agh/>

Fokker D.VII aircraft recreated at the Poznan University of Technology

2019-01-02

Aviation enthusiasts from the Poznań University of Technology reconstructed three Fokker D.VII planes. Flying replicas of aircraft captured by Wielkopolska insurgents in December 1918 at the Ławica airport in Poznań were one of the attractions of the picnic on the occasion of the 100th anniversary of the Greater Poland Uprising. In December 1918, Polish insurgents captured 300 German machines in Poznań, which later became the beginning of the interwar Polish aviation and took part in the Polish-Bolshevik war. Aircraft replicas weigh about 400 kg (the original weighed 540 kg). They differ in the covering materials - the originals were made of impregnated flax, a replica is made of polyethylene material. Airplanes were equipped with electronics, avionics and engines based on Volkswagen elements, and also machine-gun mimics. The propellers have been ordered from a specialist manufactory. The machines form the Greater Poland Squadron of Freedom. It is a project supported by the Poznan University of Technology, the voivodship self-government, and the Polish Motorsport Association.

European award for the cultural heritage education project

2019-01-02

The Erasmus Plus ANHER project - Innovative format of education and training in integrated archaeological and natural heritage, headed by Prof. Arkadiusz Marciniak from the Adam Mickiewicz University in Poznań received the award of the Directorate General for Education, Youth, Sport and Culture of the European Commission. The project from the Poznan university is the only Polish project awarded by the Directorate General. The award was granted for the development of innovative forms of education for groups of professionals in the field of cultural heritage. As a result of the recognition of its educational value and good practices, the project has become part of the information and promotion strategy of the European Commission for the European Year of Cultural Heritage and Erasmus Plus projects.

Polish-Australian cooperation in Antarctica

2019-01-03

The Polish Academy of Sciences (PAN) and the Institute of Geophysics PAS have reached an agreement with Geoscience Australia, under which scientists from both countries can conduct joint research in Earth sciences in the Antarctic area. This is the first document on scientific cooperation in Earth sciences, concluded at this level between Poland and Australia. The document will enhance joint scientific activities within the Australian Antarctic Strategic Science Plan and the Polish Strategy for Polar Research. The first stage of cooperation will be revitalization of the Polish polar station named after Antoni B. Dobrowolski, located in the Bunger Oasis (Eastern Antarctica) and unused for over 40 years. The station will start erecting autonomous geophysical stations on the exposed rocks of the Antarctic continent. After 40 years, the first expedition of Polish geophysicists to the Bunger Oasis is planned in 2022.

„Partnership for Innovation” conference to be held at the Krakow University of Technology

2019-01-03

The Technology Transfer Center of the Krakow University of Technology together with the American Chamber of Commerce in Poland invites participants to the conference „Partnership for Innovation” on January 15. The conference is to summarize the «Incubator of Innovation +» project, under which 16 pre-implementation works were selected at the Krakow University of Technology in spring 2017 within the TRL + competition. The Investment Committee of representatives of science and business chose projects with the highest implementation potential. The event will also be an opportunity for scientists from Krakow to establish direct contacts with representatives of American and Polish companies interested in the commercialization of their solutions.

International conference Shapes of Futures in Bielsko-Biała

2019-01-03

The Institute of Modern Languages at the University of Technology and Humanities in Bielsko-Biała invites participants to the third international conference „Shapes of Futures”. The subjects of the conference are issues related to various dimensions, conceptualizations and visions of the future in culture, art, film and literature as well as political and social sciences. The following topics are scheduled for March 1 and 2: visions of the future and their dynamics; futurism and studies about the future; functions of the future and processes shaping the future (shaping of trends, simulations, modelling, anticipation and planning of the future). The organizers are also planning a discussion on the politics of time and temporality of politics, relations between the past, present and future, and a block of topics „future and narrative” (narrations and metaphors of the future, science fiction and speculative fiction as catalysts in studies on the future, history of the future). More: <https://shape-soffutures.wordpress.com/>

Conference „Cultural heritage of the borderland” to be held in Gorzów Wielkopolski

2019-01-03

Department of the Polish Language of the Faculty of Humanities and the Academic Center of Ukrainian Studies of the Academy in Gorzów Wielkopolski in cooperation with the Tourism Department of the Carpathian National University in Ivano-Frankivsk (Ukraine) invites participants to the International Scientific Conference „Cultural heritage of the borderland”. The aim of the conference planned for 14 and 15 May at the University of Gorzów is to present the broadly understood cultural heritage of the borderland in terms of its impact on cultural and scientific development, ethnic and national identity, religious and mutual relations. The conference is addressed to cultural researchers, linguists, historians, sociologists, political scientists, literary scholars, euroregional officers, pedagogues, catechists, theologians, psychologists and others.

Scientific Award of the Polish Academy of Sciences for a Poznań scientist

2019-01-03

Dr Michał Klichowski from the Adam Mickiewicz University in Poznań received a scientific prize from the Faculty of Humanities and Social Sciences of the Polish Academy of Sciences (PAN) for the book „Learning in CyberParks. A theoretical and empirical study”. - The considerations in the book revolve around constitutive concepts for the idea of learning in CyberParks. Theoretical analysis, however, led to a surprising discovery: one of the latest concepts of neuroscience, the concept of double-task costs, suggests that this type of learning may not only be inefficient, but also in some way dangerous for students. To clarify this issue, I carried out two experiments in the paradigms of cognitive neuroscience, whose assumptions and results were presented in the second, empirical part of the book. The PAN scientific prizes are awarded for outstanding and creative works published in the four years preceding their granting.

Seminar on Crisis, Migration and Affective Tuning in Iceland to be held at the University of Lodz

2019-01-04

On Thursday, 17 January 2019, the Institute of Ethnology and Cultural Anthropology of the University of Lodz invites participants to the seminar „Crisis, migration and affective tuning in Iceland“. The seminar will be led by Dr Marek Pawlak, anthropologist at the Institute of Ethnology and Anthropology of the Jagiellonian University in Krakow. He will present changes in the Icelandic political economy and the socio-cultural transformations of the country, triggered by neoliberalism. The participants of the meeting will also learn how the newly created subjectivity of the 90s prepared a fertile ground for the crisis in 2008 and its consequences.

„ Week of Law State at the Jagiellonian University“

2019-01-04

From January 14 to January 25, 2019, the „ Week of Law State at the Jagiellonian University“ will take place in Krakow. Organizers of the event will answer the following questions: Is the idea of the rule of law necessary for the functioning of a democratic state? What is the Polish dispute over the rule of law? How is the idea of the rule of law changing in other countries and in the European Union today? On January 14, participants will listen to the lecture of Prof. Andrzej Grabowski entitled «The theory of a constitutional state of law: a paradigm shift?». The last of 6 lectures will be a paper of Prof. Fryderyk Zoll «Can civil law fulfil its role without a state of law?» which will be delivered on January 25.

IT specialists of the Poznań University of Technology awarded by the Prime Minister

2019-01-04

Two scientists from the IT department of the Poznań University of Technology received prizes from the Prime Minister. The award for the highly-rated achievements was given to Dr Eng. Miłosz Kadziński for his work «Methodology of computer-aided decision making based on various forms of indirect preferential information and a comprehensive analysis of the resilience of solutions». The research concerns computer-aided decision-tools allowing for solving complex decision-making problems. The prize for the best PhD dissertation was awarded to Dr. Eng. Michał Melosik for «Reconfigurable hybrid chaotic generator for hardware cryptography». The scientist has developed a chaotic generator model whose structure ensures that random properties are maintained, even in the case of interaction from hardware Trojans.

University of Economics in Katowice invites participants to the AIR 2019 conference

2019-01-04

Department of Statistical Methods and Mathematics in Economics and Department of Labor Market Analyzes and Forecasting at the University of Economics in Katowice invite participants to the 11th International Scientific Conference „Analysis of International Relations 2019. Models and Methods of Regional Development“. The organizers are planning to discuss following topics: analysis of international economic relations in the Eurasian area; price risk of capital market products and allocation of investment capital in the development of regions; risk modeling and analysis in the insurance market; new energy technologies in regional development; models and methods for forecasting regional development and theoretical considerations of regional development. The conference will be supported by the Legal and Economic Sciences Committee of the Katowice branch of the Polish Academy of Sciences.

University of Gdańsk joins the consortium „European University of the Seas“

2019-01-04

Representatives of the University of Gdańsk and five other European universities have signed a declaration of participation in the „European University of the Seas“ initiative (SEA-EU), which aims to obtain funding for the creation of a European university. The SEA-EU consortium, along with the University of Gdańsk, includes: Universidad de Cádiz (Spain) - leader; Sveučilište u Split (Croatia); Université de Bretagne Occidentale (France); Christian-Albrechts-Universität zu Kiel (Germany) and L-Università ta (Malta). The idea of establishing European universities has been initiated by member states of the European Union (EU), the Council and the European Commission. By 2024, about twenty European universities are to be established, which will form a basic university network in the EU, enabling students to obtain academic degrees by combining studies in EU countries and thus contributing to the increase of international competitiveness of European universities.

100th anniversary of AGH University of Science and Technology to be celebrated in Krakow

2019-01-07

In 2019, the AGH University of Science and Technology in Krakow celebrates the 100th anniversary of the university. The Krakow academy has prepared many events to mark the jubilee. The charity concert «Together for children - 100 years of AGH-UST» will be held on February 7. On April 8, an exhibition on the history of the founding of the Mining Academy will be opened. Exactly that day in 1919, the Council of Ministers of Poland adopted a resolution on the establishment of the Mining Academy in Krakow. In May in the Silesian Beskid Mountains, the 100th AGH Anniversary the Stars Ride and the Brainstorm will take place to show the most interesting student projects awarded in contests. From June 13 to 15, the 4th World Congress of Polish Engineers is planned, and on October 18-19 the Main Celebrations of the Jubilee and the World Congress of AGH UST Graduates will take place.

Conference „Fear of strangers and hostility“

2019-01-07

The conference “Fear of strangers and hostility” will take place on 11 January 2019 at the University of Warsaw. The main topic of the conference will be relationship of Polish students to foreigners studying at universities in Poland. The meeting is to show positive aspects of cooperation between people of different cultures, as well as encourage openness and establish friendly contacts with foreign students. Co-organizers of the event are the Commission for Communication and Social Responsibility of the Conference of Rectors of Academic Schools in Poland and the Marek Dietrich Institute for the Problems of Contemporary Civilization. Conference programme: <https://uksw.edu.pl/images/konferencje/program-konferencji-lekprzedobcymi.pdf>

Modern Management Conference 2019 to be held at the University of Economics in Katowice

2019-01-07

Student Scientific Circle of Human Resources Development at the Department of Human Resources Management of the University of Economics in Katowice invites participants to the conference Modern Management 2019 on January 15. The event aims to develop students' competences and skills through participation in lectures and workshops conducted by specialists and business practitioners. The conference gives an excellent opportunity to develop modern competences and skills as well as integration of academic environments with business environments - students will have the opportunity to consult, consult their ideas or take part in recruitment processes prepared by business partners especially for the academic community. The event will benefit both students and entrepreneurs looking for educated, young and ambitious people to work in their teams.

Student of Gdansk University of Technology wins the Young Innovation competition for PGNiG

2019-01-07

Eng. Jędrzej Wrzaskowski, a student of Power Engineering of the Gdańsk University of Technology, took the second place in the fourth competition for the research and development project Young Innovation for PGNiG (Polish Oil and Gas Mining). The subject of his work is „Demonstration system for obtaining hydrogen from DME as an element of electromobility”. The awarded work contains a proposal to solve the problem of hydrogen storage. It assumes the use of synthetic fuel DME (dimethyl ether) as a carrier, and then the recovery of hydrogen in the process of steam reforming. The small size of the installation allows it to be mounted in an electric vehicle powered by a fuel cell, enabling the use of hydrogen in a safe and ecological way. The Innovative Young Competition for PGNiG aims

to find innovative ideas from the areas of activity of the PGNiG Group, which may initiate the implementation of research and development projects.

Architecture students of the Wrocław University of Science and Technology awarded for the Best Social Project 2018

2019-01-07

Students of the architecture faculty at the Wrocław University of Science and Technology received a distinction in the competition for the Best Social Project 2018. The award was granted for the help of disabled people in the design of their apartments. The awarded project is the Joint Architectural Initiative (WIA), which has been run for 8 years by the Association for Support of the Development of Disabled People and the PoPArch Scientific Circle. The aim of the WIA is to help people with disabilities to remove architectural and technical barriers and to communicate. The WIA also trains students of the Faculty of Architecture at the University and the Faculty of Interior Design and Design at the Academy of Fine Arts to create projects that comply with the principles of universal design. The first place in the competition was awarded by the Harvest project of company AmRest, which is implemented jointly with the Food Banks. They were awarded for their program to prevent a large scale food waste at KFC restaurants.

Deadline for submitting applications for the program „Cooperation” is expiring

2019-01-08

Until 14 January 2019, farmers, scientists, entrepreneurs and agricultural advisors forming Operational Groups can submit applications for support within the program „Cooperation”, which is a part of the Rural Development Program for 2014-2020. The goal of Operational Groups is to introduce innovative solutions to agricultural practice. The «Cooperation» program enables transfer of knowledge from research and development centers to fields. Projects will leave the drawers of scientists and will be delivered to farmers and processors. Applications for assistance in the implementation of projects under the Cooperation program can be submitted to the headquarters of the Agency for Restructuring and Modernization of Agriculture, in Warsaw at ul. Poleczki 33.

Researchers from the Maria Curie-Skłodowska University win the main prize in the „Geology 2018” competition

2019-01-08

Employees of the Institute of Physics of the Maria Curie-Skłodowska University in Lublin (UMCS): Dr Andrzej Pelc, Prof. of UMCS, Dr Tomasz Pieńkos, Dr Andrzej Trembaczowski and Dr Artur Wójtowicz received the main prize of the Minister of the Environment in the „Geology 2018” competition. The aim of the competition is to promote innovative services and solutions, to promote activities aimed at sustainable management of environmental resources and to support scientific development and popularization of geological knowledge. The jury of the competition awarded projects for the development and promotion of Polish geology, scientific and technical solutions and fundamental discoveries in this field. The award was given to UMCS scientists in the «Industry, Innovation» category for the work aimed at improving the mass spectrometric techniques of studying the isotopic composition of elements in the natural environment and geological formations. More: <https://www.gov.pl/web/srodowisko/>

Word „Konstytucja” wins in the plebiscite on „Word of the Year”

2019-01-08

The noun „Konstytucja” (Constitution) won the internet voting on the competition for the „Word of the Year” organized by the University of Warsaw and was also selected by the jury of linguists. As much as 69.02 percent Internet users voted for the word „Konstytucja”. The second place was taken by the noun «dane»(data) with 5.71 percent of votes, and the third - independence (4.26 percent). «The Constitution was not the most popular word of any of last months, but the graph of the key characteristics of this word from January 1 to December 31, 2018 indicates that it was an expression present in the public discourse throughout all that time» – comment the scientists from the University of Warsaw.

Law on the Łukasiewicz Research Network delivered to the Sejm

2019-01-08

A new draft Law on the Łukasiewicz Research Network has been delivered to the parliament. The first version of the proposal was delivered to the Sejm a year ago. At that time, however, it did not pass the legislative procedures. The new project assumes that a network of research institutions will be created in Poland, which will be subject to one central organization. As emphasized the Ministry of Science and Higher Education, the Łukasiewicz Center will be the coordinator of scientific and educational efforts. It will also develop a «procedure for providing specialist tools to external entities», including enterprises, which will allow to build a bridge between science and business. The point is to change discoveries and scientific work into economic success. The Łukasiewicz Research Network will cost PLN 25 million in the first year of operation and PLN 17.5 million per year in the next 10 years.

Szczecin scientist to receive Award of the Minister of Science and Higher Education

2019-01-08

Dr Andrzej Potemkowski, Prof. University of Szczecin (US) received the award of the Minister of Science and Higher Education for the organization of „Inter-university Conference Day of the Brain”. The conference has been organized by the Department of Clinical Psychology and Psychoprophylaxis of the Institute of Psychology, together with the Department of Psychiatry of the Pomeranian Medical University, the Regional Medical Chamber, Szczecin's departments of the Polish Neurological Society and the Polish Psychiatric Association and the Cogito Association from 2012. It includes the series of lectures and research in the field of neuroscience. The Minister of Science awards are granted annually for outstanding scientific results, individual and collective didactic achievements and organizational successes made in the past year. 69 representatives of the universities received them in the competition this year.

Researcher of the Poznań University of Technology nominated for the Polish Intelligent Development Award

2019-01-08

Krzysztof Wegner from Poznan University of Technology has been nominated for the Polish Intelligent Development Award 2019 in the category: „Scientist of the Future”. He received his nomination for the project „MUCHA - Spatial Image Registration and Processing System” financed by the National Center for Research and Development under the LIDER VIII program. The aim of the Poznań researcher's work is to develop an innovative system of recording and processing of spatial images with very high resolution, a large number of registered beams and a wide angle of acquisition. The result of the project will be the technology of the construction of a new generation of spatial image cameras. Along with the spatial image registration system, specialized algorithms processing the recorded spatial mobile scene will be developed. They will enable virtual walks in previously recorded mobile spatial scenes and precise geometric measurements of registered objects.

Researcher of the University of Wrocław awarded for her research on smell

2019-01-08

Dr Anna Oleszkiewicz from the Institute of Psychology at the University of Wrocław received the award for scientific achievements in 2018, funded by the Research section on the Smell and Taste of the German Otorhinolaryngological Society. The award was granted during a conference in Bern, where Dr. Oleszkiewicz presented new age standards of the most popular test of smell «Sniffin «Sticks», developed on a sample of over 9100 people. She published an article on this subject in the journal European Archives of Oto-rhino-laryngology. According to the test results, new standards of sex and age were necessary because the previous normative values were based on smaller sample sizes

- especially in the group of older individuals. After developing the results of the new tests, a significant effect of sex and age on the olfactory efficiency was observed. The most pronounced was the increase in the olfactory test results between 5 and 20 years of age and a dramatic decline between the ages of 60 and 71.

Popular science lectures to be held at the Astronomical Observatory of the Adam Mickiewicz University

2019-01-08

The Institute of Astronomical Observatory of the Adam Mickiewicz University in Poznan invites participants to a series of popular science lectures in 2019. Interesting issues in the field of astronomy will be delivered by university scientists. The lectures will be held once a month, twice a day. Admission is free, but advance booking is required. After each lecture, the visit the Observatory is planned to use the telescopes and observe the sky. Proposals and dates of lectures for the first half-year: on January 18 - 100 years of the Astronomical Observatory in Poznań; February 15 - About women looking at the sky; March 15 - A giant among giants; April 12 - About baobabs and the Little Prince, or what hides the asteroid; May 10 - Solar eclipse in 1919. a General Theory of Relativity and June 14 - «A small step for man, but a big leap for humanity» More: <http://www.astro.amu.edu.pl/pl/popularyzacja/wo/>

Nearly PLN 50 million for raising wages of scholars at the institutes of the Polish Academy of Sciences

2019-01-09

The authorities of the institutes of the Polish Academy of Sciences (PAN) will receive nearly PLN 50 million from the Ministry of Science and Higher Education to raise minimum wages. The additional money is the reaction to the appeal of scientists working in institutes who demanded equating the level of their earnings with salaries of scholars of public universities, who will receive significant pay-rises thanks to

the increase of the minimum wage. - Increasing the subsidy for maintaining the research potential will enable to rise salaries in institutes, and it is a kind of gentlemen's agreement between the Ministry of Science and the leadership of the Polish Academy of Sciences. The Ministry of Science does not currently have the right to set a minimum level of remuneration, as it happens in the case of university employees - said Deputy Prime Minister Jarosław Gowin, Minister of Science and Higher Education.

Students of the Silesian University of Technology advanced to the second stage of the Global Management Challenge

2019-01-09

The team of students of the Silesian University of Technology „Golden Eye” advanced to the second stage of the 19th largest business simulation in the world - Global Management Challenge 2018/2019 (GMC). In GMC, teams of three to five people run companies competing on the virtual market. In the first stage of the simulation, 155 teams took part. They competed for five weeks for the highest investment result of their companies. 60 teams qualified for the next stage In the advanced training program GMC uses gamification- the use of mechanisms from computer games in business. The simulation gives the opportunity to take on the role of the board of directors and conduct the company for the next quarters in the virtual market. GMC is the only competition in Poland in which students compete with employees of companies in management. It has been organized since 1980 in the form of nationwide on-line competitions. The initiative has already gathered over half a million participants worldwide.

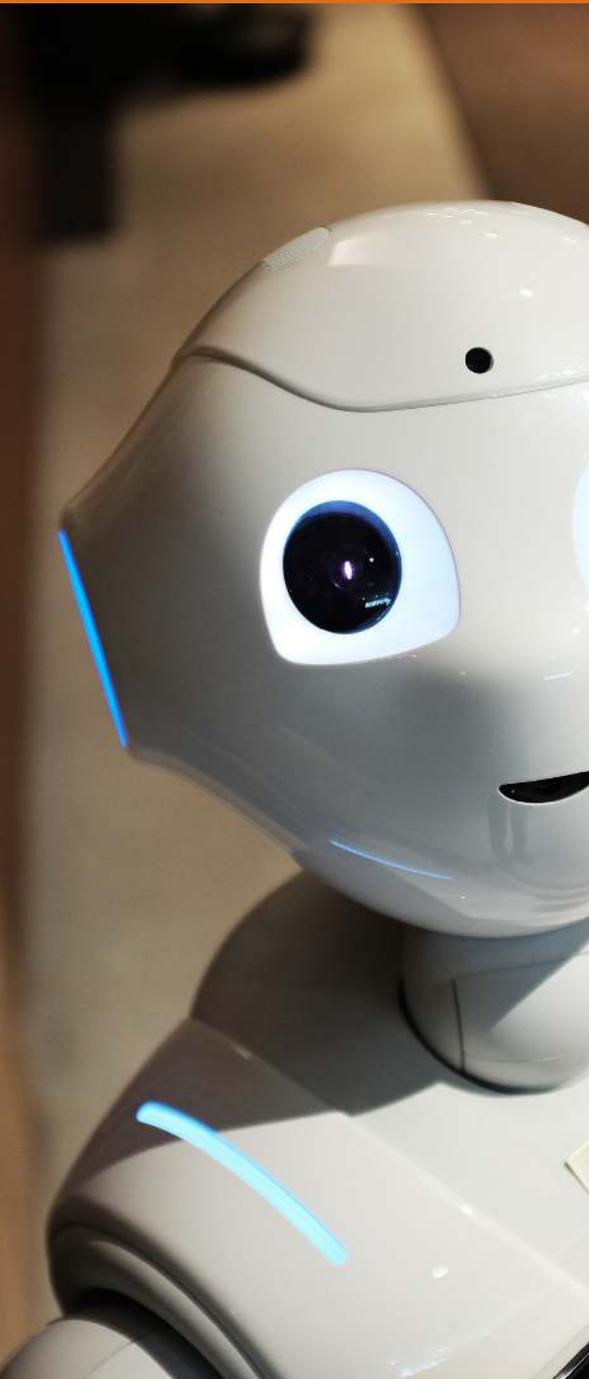


Photo by Alex Knight from Pexels

Qualifiers for the XXVI International Championship in Mathematical and Logic Games started

2019-01-09

The qualifiers for the XXVI International Championship in Mathematical and Logic Games have begun. The organizers have already provided a set of qualifying tasks and new regulations. The best competitors will come to the Wrocław University of Science and Technology in May, where the finals will be held. The participants are divided into eight categories: primary school, junior high school, high school and college pupils, students, mathematicians and IT specialists, and other adults (regardless of education or profession). The first two qualifying rounds are conducted online. Solved tasks should be sent by 20 January 2019 via a special registration form. The winners of the May competition will form Poland's representation at the XXXIII International Championship in Mathematical and Logic Games in Paris, known as unofficial world maths championships. In 2018, Polish enthusiasts of maths won 8 medals, including 3 golds. More: <http://pwr.edu.pl/uczelnia/aktualnosci/matematycy-nastart-11067.html>

Forum of Polish Universities at the University of Białystok

2019-01-10

Members of the Polish Universities Forum will meet on 11-13 January at the University of Białystok (UWB). The congress is organized by the Student Parliament of the largest university in the Podlasie region. The topic of the discussion will include reform of higher education and the role of students in the process of implementing the Law on Higher Education and Science. The Forum of Polish Universities is an autonomous organization of the student self-governments of universities associated in the Conference of Rectors of Polish Universities. It is a commission of the Students' Parliament of Poland. The discussions will be held on the campus of the University of Białystok. The most important point of

the congress will be the selection of the new authorities of the Polish Universities Forum.

Professor Ryszard Tadeusiewicz receives the title of the Science Populariser 2018

2019-01-10

Professor Ryszard Tadeusiewicz, Dr Aleksandra Ziemińska-Buczyńska, Dariusz Aksamit, the Circle of Papillon Language Lovers, Centrum Nowoczesności Młyn Wiedzy and Paulina Łopatniuk became laureates of the 2018 Science Promotion contest organized by the Polish Science Agency in Poland and the Ministry of Science and Higher Education. In the Competition Science Populariser, the organizers award people and institutions sharing their knowledge with people unrelated to the academic environment and revealing the secrets of modern science. The main prize and the title of the Science Populariser 2018 was awarded to Prof. Ryszard Tadeusiewicz from the AGH University of Science and Technology in Krakow. The professor deals with the promotion of topics related to biocybernetics, biomedical engineering, artificial intelligence, automation and robotics.

Piotr Dardziński becomes the government plenipotentiary for the reform of the functioning of research institutes

2019-01-10

Prime Minister Mateusz Morawiecki appointed the secretary of state of the Ministry of Science and Higher Education (MNiSW) Dr Piotr Dardziński to the position of the government's representative for the reform of the operation of research institutes. In turn, Piotr Müller, former Undersecretary of State at the Ministry of Science and Higher Education, who took office in December 2018, became a secretary of state. Deputy Minister Piotr Dardziński will be responsible for creating the integrated network of research centers whose main task will be transfer

of knowledge to the economy. Reform of research institutes is one of the priorities of the Polish government's policy. Its implementation is an important element of the implementation of the Strategy for Responsible Development.

Professor Jerzy Sobczak becomes a member of the Management Committee of the European Action COST

2019-01-10

Professor Eng. Jerzy Sobczak from the Department of Foundry of the AGH University of Science and Technology in Krakow was nominated as a member of the Management Committee of the European Action COST, at the request of the Ministry of Science and Higher Education. COST (The European Cooperation in Science and Technology) provides funding for the creation of research networks called COST activities. These networks offer open space for collaboration between scientists across Europe (and beyond), and thus give impetus to research and innovation. Researchers can create a network based on their own interests and research ideas in any field of science.

XI Robotic Arena to be held in the Wrocław Congress Center

2019-01-10

On January 12, robots from around the world will compete under the 11th Robotic Arena in the Wrocław Congress Center. The competition is organized by the Scientific Circle „KoNaR”, operating at the electronics faculty of the Wrocław University of Technology and the student organization BEST Wrocław. During this year's competition, the organizers prepared new tasks: Combat of robots with saws, knives, hammers and pickaxes and Rescue task, i.e. searching for a missing person in a maze, and then transporting them to a safe base. This year, drones will appear on the Robotic Arena. The following tournaments are: Drone (performing the figure resembling the symbol of infinity along the designated route) and Drone Sandbox - fighting for the title of ace of the sky on a specially prepared

track. Robotic Arena is one of the largest robotic events in Poland. The aim of the competition is to have fun, integrate the environment and promote robotics.

6th International Consumer Conference in Katowice

2019-01-10

The Faculty of Law and Administration of the University of Silesia, the Association of Consumer Ombudsmen and the Foundation for the Faculty of Law and Administration of the University of Silesia Facultas Iuridica invite participants to the 6th International Consumer Scientific Conference „Consumer Accident Investigation. A new order for consumers”. The conference will be devoted to consumer rights and issues related to new legal regulations in this area. Participants will have the opportunity to discuss practical and theoretical protection of consumers, exchange experiences and undertake domestic and foreign cooperation. The conference will take place on February 28 and March 1 at the Faculty of Law and Administration of the University of Silesia (Katowice, 11B Bankowa, Auditorium No. 7) and at the Arena Hotel (Tychy, General de Gaulle 8).

Ministry of Science to recruit members of the Science Evaluation Commission

2019-01-11

The Ministry of Science and Higher Education has started recruitment of candidates for the members of the Science Evaluation Commission. Applications will be accepted until January 25, 2019. The tasks of the commission include evaluating the quality of scientific activities, preparing draft lists of scientific monographs and scientific journals and peer-reviewed materials from international conferences and preparing analyzes and evaluations of the quality of scientific activity and quality of education in PhD schools. The Ministry is looking for people having the highest scientific authority in academic environments, dealing with issues within the scope of individual science disciplines, as well as possessing outstanding scientific achievements. More: <https://>

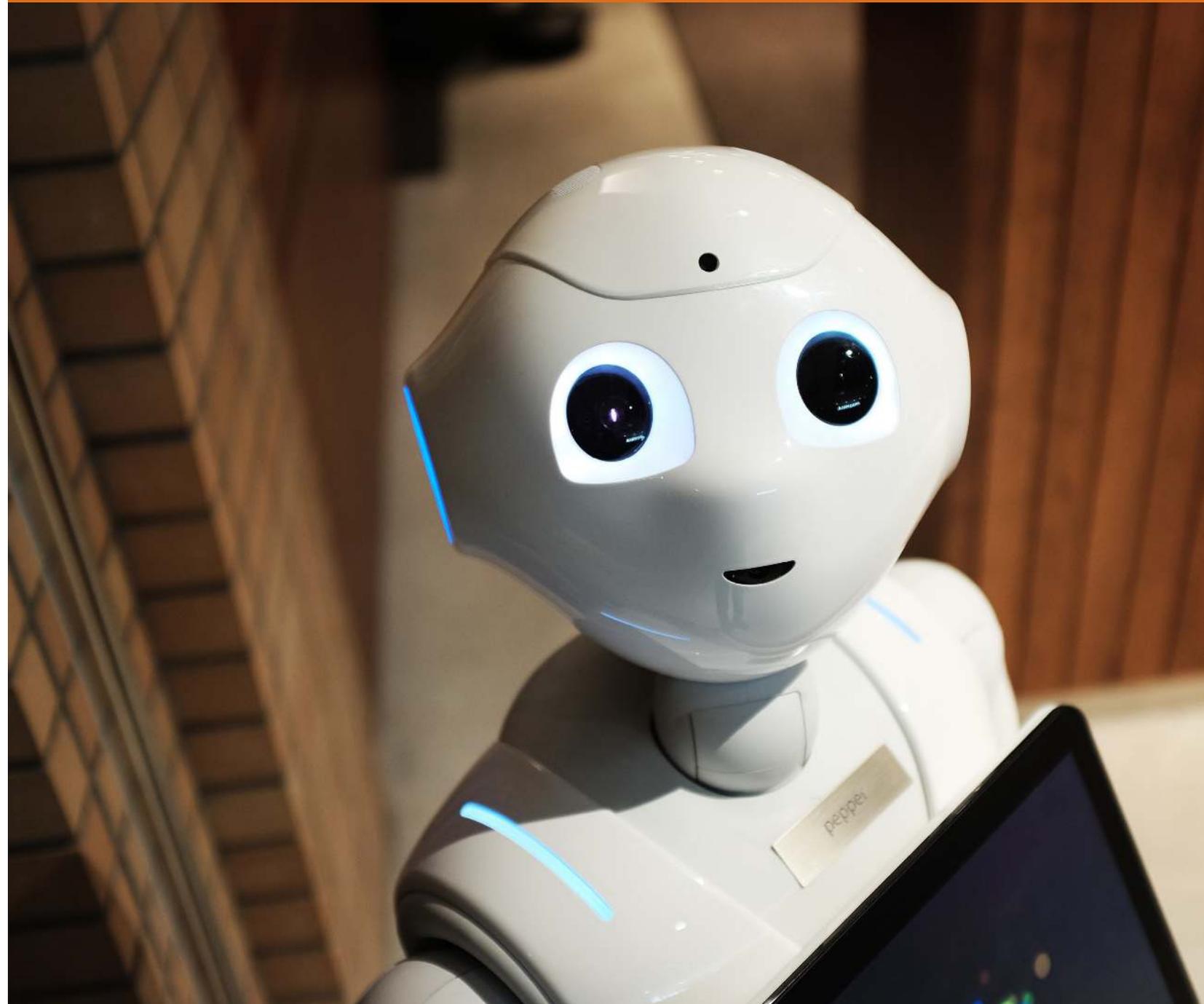


Photo by Alex Knight from Pexels

www.gov.pl/web/nauka/nabor-na-czlonkow-komisji-ewaluacji-nauki

World Logics Day to be held at the University of Warsaw

2019-01-11

This year, the World Logic Day will be celebrated for the first time at the University of Warsaw (UW). The Institute of Philosophy of the University of Warsaw invites students to participate in open lectures held as part of the event „World Logics Day at the University of Warsaw” on January 14. The aim of the event is to mark the role of logics among other sciences and in social life. The initiator of the World Logic Day is Prof. Jean-Yves Beziau from the University of Rio de Janeiro, organizer of congresses devoted to various aspects of logics. He chose the date of January 14, because it is a day associated with the life of world-renowned logicians who became patrons of the event: Polish Alfred Tarski (118th anniversary of birth) and Austrian Kurt Gödel (41st death anniversary). There are currently 29 universities in different parts of the world involved in the World Logic Day.

Researcher of the Medical University of Gdańsk becomes a laureate of the Science Populariser competition

2019-01-11

Paulina Łopatniuk from the Department of Physiology of the Gdańsk Medical University has become one of the winners of the Science Populariser competition organized by the Polish Press Agency and the Ministry of Science and Higher Education. The Gdańsk researcher runs a scientific blog «Patologists». She discusses various medical issues, especially in the field of pathology, oncology, reproductive biology, infectious and parasitic diseases, and preventive vaccinations, in accessible way. The 14th «Science Promoter» competition ended on January 7 at the Copernicus Science Center in Warsaw. The ceremony was attended by Deputy Prime Minister,

Minister of Science and Higher Education Jarosław Gowin and Vice President of the Polish Press Agency Łukasz Świerzewski. The competition has been organized since 2005. Awarded blog: <https://patolodzynaklatce.wordpress.com/>

Prof. Kazimierz Darowicki from the Gdańsk University of Technology receives Primum Cooperatio prize

2019-01-11

Professor Eng. Kazimierz Darowicki, head of the Department of Electrochemistry, Corrosion and Materials Engineering at the Faculty of Chemistry of the Gdańsk University of Technology, received the Primum Cooperatio prize. The award is given to scientists of the Pomorze region for outstanding scientific achievements combined with documented activities in the implementation of their scientific achievements in the economy. It has been granted since 2014 by the Employers of Pomerania organization. Professor Eng. Kazimierz Darowicki leads the Chair of Electrochemistry, Corrosion and Materials Engineering, a world-renowned scientific department dealing with the study of corrosion and protection against corrosion. He developed and implemented maintenance-free, automatic system for monitoring corrosion of the waterworks of the lower terrace of the city of Gdańsk, as well as methods for assessing the condition of linings and anti-corrosive coatings in flue gas desulphurisation installations at the Bełchatów Power Plant.

Researchers of the Nicolaus Copernicus University in Toruń exploring the medieval port of Puck

2019-01-11

Researchers from the Department of Underwater Archeology of the University of Nicolaus Copernicus in Toruń are investigating the remains of the early medieval port in Puck. Their work is carried out as part of the European Virtual Arch project „Visualize to Valorize” financed from the Interreg Central Europe program. Apart from the University of Toruń

and the City Hall in Puck, Croatia, the Czech Republic, Austria, Italy, Slovakia, Slovenia and Germany take part in the project. The undertaking assumes the popularization and dissemination of knowledge about the archaeological heritage. The implementation of this goal is based on the use of virtual and augmented reality methods, which are increasingly popular tools for the presentation of unreachable spaces, including the remains of past landscapes and archaeological sites. More: <https://www.umk.pl/wiadomosci/?id=25867>

Scientific conference on the social role of the film to be held in Katowice

2019-01-11

The University of Silesia in Katowice and the SWPS University invite participants on April 4th and 5th to the third national scientific conference „Film psycho-tropy”. The motto of this year’s meeting is „The Social Role of the Film”. The program includes thematic sessions, a student and poster sessions, lectures of invited experts, a discussion panel with the participation of researchers, practitioners and creators, as well as certified workshops for teachers. The meeting will be an opportunity to exchange experiences and good practices. The conference is addressed to a wide range of researchers from various disciplines, PhD students of various fields of study, teachers, school pedagogues and psychologists, people using film in education, prevention and therapy, filmmakers, as well as film enthusiasts.

Children's channel Nickelodeon together with the Warsaw University of Technology to teach children programming

2019-01-14

On 4-8 February 2019, the broadcaster of the children's television channel Nickelodeon in cooperation with the Institute of Automation and Applied Computer Science, Warsaw University of Technology is organizing a winter holiday course of programming for children in Warsaw. During the workshop, children in two age groups: 8-11 years and 12-15 years will learn programming skills including creating websites, applications and games under the supervision of specialists and educators. Children can participate in trips to the Warsaw University of Technology and to the Copernicus Science Center, spherical cinema, workshops and relaxation exercises with elements of yoga for children. Applications can be submitted on the website: www.nick.com.pl/technickcamp

President of the Polish Space Agency to award the best student diploma theses in the field of space engineering

2019-01-14

The Contest Jury of the Scientific Award of the President of the Polish Space Agency awarded the best student diploma theses in the field of space engineering. In the category of engineering works, the jury awarded Piotr Skoczylas of Rzeszow Technological University for his thesis titled: «The Theseus engine. A proposal for the reliable and affordable suborbital propulsion system». In the master's thesis category, the first prize was received by Michał

Hałoń from the Warsaw University of Technology for his work «Detecting and Recognizing Markers for the European Rover Challenge mobile robot competition». The aim of the competition is to promote individual and team achievements of students of Polish universities in the field of space engineering, conducting educational activities in the field of research and use of space and conducting promotional activities in the field of the outer space.

Professor Aleksandra Ziemińska-Buczyńska from the Silesian University of Technology awarded as a Science Communicator

2019-01-14

Professor Aleksandra Ziemińska-Buczyńska from the Silesian University of Technology was awarded as the Science Communicator of the Year 2018 in the scientist category. The Science Communicator competition has been organized since 2005 by the Polish Press Agency and the Ministry of Science and Higher Education. The laureate is a microbiologist and director of the Center for Science Popularization, which was founded at the University of Technology in 2017. - I am an active scientist, teacher and science communicator. In addition, I try to coordinate popular science activities at my university, because I like to share my knowledge - says Prof. Ziemińska-Buczyńska. The activities at the Center include «Tailored learning» - classes tailored to the individual needs of the student, «Junior and Senior University of Technology» - classes for children with carers. Individual classes with scientists for the winners of school competitions are also organized there.

Researcher at the Medical University of Gdansk receives the Education Star

2019-01-14

Dr Sławomir Wójcik, assistant professor at the Department of Anatomy and Neurobiology and head of the Recruitment Department at the Medical University of Gdańsk became the laureate of the competi-

tion „Internationalization Stars 2019” organized by the Educational Foundation „Perspektywy”. He won in the Star of Education category - Teaching Star. The laureate has been involved in the internationalization of universities and science in Poland for over 15 years. The area of his activities includes national and international communication, recruitment for Polish and English studies, teaching at the level preparing for higher education (anatomy and neurobiology) and preparation for recognition exams. The aim of the competition is to award and promote people with outstanding achievements in the internationalization of Polish universities. Applications for awards can be submitted by universities, student organizations, university employees and students.

Graduate of Architecture department at Rzeszów University of Technology wins nomination to ArchiPrix International 2019

2019-01-15

Luiza Pośluszny, graduate of architecture at the Faculty of Civil and Environmental Engineering and Architecture of the Rzeszów University of Technology received a nomination for the ArchiPrix International 2019 competition as an award for her diploma thesis „Roofs of the city - the concept of urban reconstruction”. It is an international competition organized in the form of a biennial competition, presenting the best diploma projects sent from around the world. In her project, Luiza Pośluszny focused on the space above people. She chose Wrocław to implement her diploma thesis. - My work draws attention to the problem of non-functional places with potential. It is an attempt to improve the quality of urban space with the possibility of free shaping of roofs of the city - explains Luiza Pośluszny. More: <http://www.archiprix.org/2019/?m=22>

Dr Henryka Bochniarz to hold a lecture at the University of Lodz on economic challenges in 2019

2019-01-15

On January 17, 2019, Dr Henryka Bochniarz will conduct a lecture entitled „A new global order or a new global mess?” at the Faculty of Economics and Sociology at the University of Lodz (UŁ). Dr Bochniarz will try to answer the following questions: What challenges await us in 2019? After years of economic growth, in 2019 the world is waiting to slow down. How will it affect the economic condition of the European Union and Poland? European economy: how to find a place in the new global economic order? Relative economic stability and peace in Europe are not enough for the European Union to gain a secure position in global disorder. Henryka Bochniarz completed her PhD in economics. She is the founder and the president of the Confederation Lewiatan and the vice-president of BUSINESSEUROPE, the largest employer organization in the European Union.

Project of the Wrocław Academy of Fine Arts and the Labvonn company

2019-01-15

After six months of intensive cooperation, the Wrocław Academy of Fine Arts (ASP) and the Świebodzice company Labvonn completed the project under the program „Dolnośląskie Bonus for Innovation”. The result of the project is the preparation of a comprehensive design documentation and prototype of a bag for a dog or cat, a bed and a piece of furniture for a cat. The Labvonn company offers the furniture and accessories for animals. It announces the implementation of designs for mass production developed by students of the Wrocław university.

The program «Dolnośląski Bonus for Innovation» is to support the cooperation between business and scientific environments offered by the Lower Silesian Regional Development Agency. The budget of the project, implemented from June to December 2018 by the Department of Design of the Academy, amounts to 71 thousand PLN.

Scientific Information Center and the Academic Library in Katowice to talk on the problem of „predatory magazines”

2019-01-15

The Scientific Information Center and the Academic Library in Katowice (CINBA) invites participants on January 17 to lecture of Dr. Aneta Drabek, who will talk on the problem of „predatory” magazines and publications, and will help recognize unfair practices used by the so-called predators. Scientists are increasingly the victim of fraud made by the part of predatory publishers, whose main purpose is extortion of texts and money for publishing them. Such magazines are usually not subject to either the publishing or the review process. Their activities focus primarily on convincing potential authors to publish them in their publishing house and collecting the fee. CINBA is a shared library of two Katowice colleges: the University of Economics and the University of Silesia.

Poznan scientist wins the scientific prize of the Polish Society of Microbiologists

2019-01-15

Dr Eng. Wojciech Smulek from the Department of Organic Chemistry of the Poznan University of Technology, as the leading author, received the scientific II degree prize of the Polish Society of Microbiologists, for the article „Sapindus saponins, impact on hydrocarbon, biodegradation by bacteria strains after short- and long-term contact with pollutant”. Publication, co-authored by: Agata Zdarta; Piotr Krawczyk; Teofil Jesionowski and Ewa Kaczorek, presents interdisciplinary research including

microbiology, physicochemistry and environmental engineering. The collected results allow for more effective designing of bioremediation processes of areas contaminated with petroleum derivatives. In addition, the effects of previous studies point to the high potential of plant extracts containing saponins as natural surfactants.

Conference „The first experience of performing the function of Data Protection Officer”

2019-01-16

SABI - Association of Data Protection Supervisors together with the Faculty of Management at the Warsaw University of Technology (PW) invites participants to the national conference „The first experience of performing the function of Data Protection Officer”, which will be held on January 24, 2019, in the main building of the Warsaw University of Technology. The inaugural lecture entitled «Data protection supervisor in the era of the 4th technical revolution» will be delivered by Dr Eng. Janusz Zawila-Niedzwiecki, Dean of the Faculty of Management at Warsaw University of Technology. The conference will consist of lectures and a discussion panel devoted to the tasks of the Data Protection Officer. More: <http://sabi.org.pl/dzien-IOD-2019.php>

Rzeszów University of Technology commemorates the 100th anniversary of the International Astronomical Union

2019-01-16

The Student Self-government of the Rzeszów University of Technology in co-operation with the student volunteers Projektor are organizing the event „Look at the stars, expand the horizons”. The event will take place on January 18, 2019 in the Center of Culture and Science at the Rzeszów University of Technology. The event is organized to commemorate the 100th anniversary of the International Astronomical Union in 2019. During the event, sci-

entific circles and student organizations will present their activities. The Faculty of Management at the Rzeszów University of Technology is planning to conduct lectures led by invited speakers promoting astronomy.

XI Days of Transport at the Krakow University of Technology

2019-01-16

On 17-18 January 2019, students from the Scientific Society of Logistics TiLOG operating at the Faculty of Civil Engineering of the Krakow University of Technology are organizing International Scientific Seminar XI Days of Transport. The main objective of the project is to exchange knowledge and experience both with the academic environment, companies from the TFL industry, as well as with students from other universities from Poland and abroad. The discussions will consist of three panels: logistics, rail and air. Participants will address such issues as: intelligent transport systems, computer tools in controlling and optimizing logistics and transport processes, directions of railway integration development with other means of transport, air transport market in Poland and in Europe, and digitalisation of air travel. More: <https://www.facebook.com/events/199192580978120/>

Eugeniusz Piasecki Competition for the most interesting lesson in physical education

2019-01-16

Until April 12, students can submit works to the Eugeniusz Piasecki Nationwide Competition „The lesson of physical education implementing the core curriculum with the use of attractive forms of physical activity”. The organizer of the 12th competition is the Academy of Physical Education in Poznań. The aim of the competition is to select the most interesting lessons in physical education, which not only shape physical fitness, but also teach cooperation, and allow

students to express themselves. Competition works including an outline of the entire lesson of physical education and record of the lesson should be sent no later than April 12 this year to the Department of Physical Activity Didactics at the Academy of Physical Education. The final of the competition will take place on May 16. The Competition Regulations are available at: www.awf.poznan.pl/pl/wfsir-zd-daf-materialy

Researcher at the University of Gdańsk receives Haiman Award

2019-01-16

Dr Anna Mazurkiewicz, Prof. Associate from the Faculty of History at the University of Gdańsk, was awarded the Haiman Prize. The award was given during the 75th jubilee conference of the Polish-American Historical Society. This is the most prestigious award granted by the Polish American Historical Association, an American scientific society that has existed since 1944. The Haiman award has been granted since 1966 for «an outstanding contribution to the development of research in the field of Polish-American studies». The laureate conducts research on the history of Central European political emigrants after World War II. She is the author of the monograph «Political refugees from Central and Eastern Europe in the American Cold War Policy 1948-1954» and a number of articles devoted to Polish political emigration in the United States. At the University of Gdansk, she teaches history of the US and world history after the Second World War and the history of migration.

Scientists of the University of Adam Mickiewicz in Poznan receive Awards of the Minister of Science

2019-01-16

Two scientists from the University of Adam Mickiewicz in Poznań received awards from the Minister of Science for outstanding scientific achievements, individual and collective didactic achievements and organizational successes made in the 2018. The award for lifetime achievement was received by

Prof. Marek Hendrykowski, founder of the Poznań film school, Professor of the Institute of Film, Media and Audiovisual Arts, researcher of the history of art and film culture, media expert, theoretician of the film, author of publications in the field of film studies. The 1st degree academic award was received by Dr Tomasz Grzyb from the Faculty of Chemistry, Adam Mickiewicz University. The laureate's scientific interests include synthesis of nanomaterials and their functionalization, spectroscopic properties of lanthanide ions, conversion phenomenon and energy transfer processes in nanomaterials, laser spectroscopy.

Students of the University of Szczecin win scholarships from the Mayor of Szczecin

2019-01-16

Four students from the University of Szczecin (US) received scholarships under the first scholarship program of the Mayor of Szczecin for the best graduates of high schools and technicians. The aim of the program is to encourage young gifted people to take up and finish education at public universities in Szczecin, prevent outflow of talented high school graduates from the city and help in acquiring qualified staff for regional business. - The scholarship also has the task of developing the prestige of Szczecin's public universities, promoting the educational offer and increasing the competitiveness and economic development of entrepreneurs operating on the local market - says Piotr Zieliński from the City Information Center. Student laureates are Karolina Łukawska from journalism and social communication; Weronika Niedźwiecka from management; Kacper Paszyński from legislation and Piotr Smuda from logistics.

Professor Victor Calo from Australia to conduct a seminar at the AGH University of Science and Technology

2019-01-17

On January 21, 2019 at the Information Center of the AGH University of Science and Technology in Krakow, Professor Victor Calo from the Curtin University in Perth, Australia will hold an open seminar on isogeometric analysis. The seminar will be an introduction to the subject of isogeometric analysis, created by Prof. Victor Calo. Isogeometric analysis is a method of performing effective and accurate numerical simulations of various engineering problems. Professor Victor Calo is so-called a Highly Cited Researcher. It means that it belongs to 1 percent of world's most-cited IT scientists. There are 95 such scientists in the world, and five of them are involved in the field of isogeometric analysis.

Architectural success of students of the Wrocław University of Science and Technology

2019-01-17

Students of the Wrocław University of Science and Technology took the third place in the international architectural competition. Their forest meditation cabin allows for deep concentration and it is also ecological. The competition task was to develop a one-man, year-round house with an area of max. 15 sq m, which could stand in the forest surrounding Lake Bezidbene in Latvia. The cabin is to allow quiet meditation of the nature around and additionally it should be equipped with heating, kitchen and sanitary facilities, water and

food supplies for one person. The design of Karolina Kiełpińska, Marta Lisiakiewicz, Emilia Oworuszko and Aleksandra Białkowska assumes that the construction will be made mostly of wood, but due to its all-season character, the walls have been insulated. The energy for lighting the interior is provided by photovoltaic panels, and the building is heated by a heating oil stove. More: <http://pwr.edu.pl/uczelnia/aktualnosci/ich-projekt-ulatwi-medytacje-na-lonie-natury-11076.html>

Leszek Balcerowicz to hold a lecture at the University of Szczecin

2019-01-17

The University of Szczecin and the Civic Development Forum invite participants to the open lecture of Dr Leszek Balcerowicz „Institutional systems and living conditions in the country.” The lecture will take place in the Prof. Przemysław Małek auditorium, at the Faculty of Economic Sciences and Management. The speaker will outline the role of political systems in creating conditions for economic development and life of the population of a given country, because state management systems are of great importance for the residents' life in an economic context. It will also draw attention to the role of civic rights, the rule of law, economic freedom and democratic mechanisms in building well-being, because all these systemic variables are interdependent and equivalent. Dr Leszek Balcerowicz is a specialist in economics, former president of the National Bank of Poland, deputy prime minister and minister of finance in the first non-communist government of Poland after World War II, Professor of Warsaw School of Economics.

International successes of scientists at the Nicolaus Copernicus University in Toruń

2019-01-17

Researchers from the University of Nicolaus Copernicus in Torun have won 6 medals at the Paris International Fair of Invention, the Grand Prix Eiffel and the exhibition Kaohsiung International Invention

& Design EXPO in Taiwan. The gold medal in Paris and the silver medal in Kaohsiung were received for the following projects: «Endovascular stent with properties that accelerate the healing of the implant site and reduce the occurrence of thrombosis» and «Method for obtaining a biological preparation of fungal origin accelerating the degradation of polymer materials and biological preparation». The gold medal in Paris and the bronze medal in Kaohsiung was received by the «Preparation with adaptogenic effect based on the extract of *Eleutherococcus senticosus* and the method of producing the preparation with adaptogenic effect based on the extract of *Eleutherococcus senticosus*». The fairs in Paris gathered 150 inventions from 14 countries, in Kaohsiung there were representatives of 21 countries and they presented over 380 inventions.

Assistant Professor of the University of Economics in Katowice wins the Prime Minister's Award

2019-01-18

Dr Hanna Kelm, assistant professor at the Department of Public Management and Social Sciences at the Faculty of Economics of the University of Economics in Katowice received the Prime Minister's Prize for her PhD dissertation „The effectiveness of family policy in the conditions of demographic regress in Poland”. Dr Kelm developed and used the proposed model for the diagnosis of Polish family policy, which is based on the needs of families, divided into four types of needs: economic; reconciliation of work and childcare; health care for pregnant women and children; support for dysfunctional families and family safety. Dr. Kelm's dissertation was also awarded by the Institute of Labor and Social Studies. This year, the Chairman of the Council of Ministers awarded 54 prizes of 462 submitted works. 6 scientists were honored for their outstanding scientific and artistic achievements, 19 scholars received distinctions for scientific and technical achievements. 29 PhD and postPhD dissertations were also awarded.

Wrocław University of Science and Technology to inaugurate cooperation with the Liceum in Oleśnica

2019-01-18

Wrocław University of Science and Technology inaugurated cooperation with Juliusz Słowacki Secondary School in Oleśnica. This is one of the six high schools, which cooperate with the Wrocław university. The main goal of the cooperation is to promote exact and technical sciences and help in developing students' interests and passions. The university committed to provide support in the implementation of projects within the Lower Silesian Science Festival, to offer the pupils to participate in the «Talent Study» program and to present students with projects implemented by student research clubs. The program also assumes that pupils can participate in University Open Days. They will be informed about scientific conferences, seminars, lectures and supported during recruitment to university.

Lower Silesian Cluster of Cybersecurity launched

2019-01-18

The Lower Silesian Cybersecurity Cluster inaugurated its activity. During the first meeting a cluster council was established and the plan of the most important actions in 2019 was also specified. The main areas of cooperation of the cluster members are: cyber defense - protection and security of the most important IT resources of institutions, business systems and control in industry; management, law and auditing - managing the safety team and techniques of risk analysis and conducting technical audits of the most important IT systems. The other

topics of the cluster's activities are forensics - acquisition and analysis of evidence from digital systems in order to find traces and obtain evidence relevant to the security of information and information systems; electromagnetic safety; application security and penetration testing - identification and evaluation of potential attacks. More: <http://pwr.edu.pl/uczelnia/aktualnosci/dolnoslaski-klaster-cyberbezpieczenstwa-zainaugurowal-dzialalno-11079.html>

Scholar of the University of Gdańsk nominated for the award of the Association of Journalists of the Republic of Poland

2019-01-18

Alina Kietrys from the Institute of Philosophy, Sociology and Journalism at the Faculty of Social Sciences of the University of Gdańsk was nominated for the Bolesław Prus award of the Association of Journalists of the Republic of Poland for lifetime achievements in journalism. Bolesław Prus Award, for many years had been the highest and most prestigious distinction of outstanding journalists, members of the Association of Journalists of the Republic of Poland. After years of interruption, the Association resumed awarding these prizes, according to the new modified regulations in 2015. Journalists from the entire journalistic community, members of all journalistic associations and organizations can apply for the Award. The prize has two forms: the main prize for lifetime achievements in journalism («Golden Prus») and an award for a young journalist up to the age of 35 («Green Prus»).

University of Silesia to hold XXV Theological Evening „Marriage Processes in the Church”

2019-01-18

The Faculty of Theology of the University of Silesia in Katowice invites participants to the XXV Theological Evening. The theme of the meeting on January 24 will be „Marriage Processes in the Church.” The

program includes a poster exhibition, introductory performance and open lectures in the field of canon law. During the evening, the most frequently appearing legal titles, the method of determining the formula of process doubt, as well as the subsequent stages of the ordinary and shortened process will be presented. Speakers are canonist lawyers: Dr Mariusz Auguścik - vice-rector of the Metropolitan Court in Katowice and priest Dr. Rafał Dappa – vice-rector of the Bishop's Court in Gliwice. The poster exhibition prepared by the deacons of the Higher Silesian Seminary will present obstacles and defects of marital consent and information about the form of the relationship, as well as a canonical description of the marriage. A short introductory spectacle will be also presented by students.

Medical University of Gdansk and the University Clinical Center become Medical Leaders

2019-01-21

The Medical University of Gdańsk and the University Clinical Center (UCK) in Gdańsk have been awarded in the competition Success of the Year 2018 in Health Care and became Medical Leaders. The university was awarded for its rich educational and training activities, while UCK was considered the most innovative hospital in Poland. The jury of the competition appreciated the great involvement of the academic community and initiatives taken by the university. The Medical University of Gdańsk has popularized knowledge about health, disease prevention and treatment methods, both among children and adults for many years. Gdańsk students actively participated in a charitable educational and educational program to support the development of children raised in orphanages, foster families and in families with low material status. As part of the Heart of Kenya project, they taught Kenyans how to correctly perform ECG testing and interpret its results. More: <https://gumed.edu.pl/52795.html>

Researchers awarded the Silesian Scientific Prize

2019-01-21

Scholars and artists from the province Silesia have been honored with the Silesian Academic Award, a prize for scientists who have a significant contribution to the development of science, have special artistic achievements, and promote Silesian science and art on the national and international arena. The prizes were awarded to Prof. Jan Kisiel from the University of Silesia; Dr Eng. Przemysław Data from the Silesian University of Technology, Prof. med. Beata Kos-Kudła from the Silesian Medical University, Dr Ewa Jabłczyńska from the University of Humanities and Natural Sciences Jan Długosz in Częstochowa, Dr Paweł Linek from the Academy of Physical Education in Katowice and Prof. Jacek Rykała from the Academy of Fine Arts in Katowice. The award in the PhD student category was given to Waclaw M. Adamczyk from the University of Silesia, and to Konrad Graczyk from the University of Silesia, Zuzanna Rzepka from the Silesian Medical University and Mateusz Wąsik from the Silesian University of Technology.

Observations of Poznan astronomers described in the journal Nature

2019-01-21

The results of research conducted under the guidance of a scientist from the Institute of Astronomical Observatory of the Adam Mickiewicz University in Poznan (UAM) have been published in the latest issue of the prestigious journal Nature. Poznań astronomers Dr Michał Michałowski, Prof. Tadeusz Michałowski, Dr Krzysztof Kamiński, Dr Tomasz Kwi-

atkowski and Mikołaj Krużyński, working in the international team, observed the gamma flash and related cocoon of heated matter and for the first time they confirmed the relationship of this phenomenon with simultaneous supernova explosion. The observations were made using the Roman Baranowski Telescope - a robotic instrument belonging to the UAM, located in Arizona and managed remotely from Poznan via the Internet. "Nature" is one of the oldest and most prestigious scientific journals. For years, it has one of the highest citation rates among all scientific journals in the world. More: <https://www.nature.com/articles/s41586-018-0826-3>

17th century liber amicorum returned to the collections of the University Library in Wrocław

2019-01-21

The 17th century liber amicorum of Melchior Lucas from 1665, being a Polish loss of war, returned to Poland. The manuscript comes from the collections of the former City Library in Wrocław, whose heir is currently the University Library. The liber of amicorum was put up for sale in April 2018 at the Kiefer auction house in Germany. The Ministry of Culture and National Heritage after the initial verification of the object immediately requested the owner of the auction house to stop the sale of the manuscript. The director of the library asked the Department of Restitution of Cultural Property, functioning within the Department of Cultural Heritage Abroad and War Loss of the Ministry of Culture and National Heritage that successfully carried out the process of restitution of the manuscript. The recovered liber of amicorum was created in the 17th century. It was a part of the collections of Thomas Rehdiger (1540-1576), gathered at the church of St. Elisabeth in Wrocław. More: <https://uni.wroc.pl/xvii-wieczny-sztambuch-powrocil-do-biblioteki-universyteckiej-we-wroclawiu/>

Okta Chandra Aulia from Indonesia becomes the best foreign student in Poland

2019-01-22

Okta Chandra Aulia from Indonesia, a forestry student at the Warsaw University of Life Sciences (SGGW), won the Interstudent competition for the best foreign student in Poland in the category of Master's students. Okta Chandra Aulia participates in climate and sustainable development initiatives and cooperates with the Promotion Office. She is currently an intern at the WULS-SGGW. Okta Chandra Aulia has also been a member of the Indonesian Red Cross for thirteen years and since the arrival to Poland she runs the Association of Indonesian Students in Poland. The Interstudent competition is organized by the Perpektywy Education Foundation with the honorary support of Prof. Eng. Jan Szmidt, chairman of the Conference of Rectors of Academic Schools in Poland. The competition's partners are the Conference of Rectors of Academic Schools in Poland, the Students' Parliament of the Republic of Poland and the National Representation of PhD Students.

Torun Scientist becomes a Rising Star of Internationalization

2019-01-22

Dr Agata Karska from the Faculty of Physics, Astronomy and Applied Informatics at the University of Nicolaus Copernicus in Toruń became the Environmental Star of Internationalization by the Education Foundation „Perspektywy”. The Toruń researcher received the special Rising Star award. The prize is awarded to scholars under 35 years and whose achievements have been noticed not only at the home university, but also in the national and international dimension. The award committee appreciated Dr Karska for successfully combining scientific research at a global level with the function of the dean's plenipotentiary for internationalization and coordinating a number of projects aimed at increasing the internationalization of research and education at the University. More: <https://www.umk.pl/wiadomosci/?id=25893>

Students from Chełm to represent Poland in the Junior World Gliding Championships

2019-01-23

Tomasz Hornik, Kinga Tchorz and Konrad Partyka, pilot students of the State Higher Vocational School (PWSZ) in Chełm, were appointed to represent Poland in the Gliding World Junior Championships, which will be held in July in Hungary. - The appointment for the world championship is undoubtedly the fulfilment of one of my aerial dreams, it offers many possibilities and opens up more than one door in a professional career in the future - said Kinga Tchorz. Currently, about 150 future pilots study at the PWSZ in Chełm. At the end of last year, the university purchased three new training aircrafts thanks to the subsidies from the Ministry of Science. Thus the air fleet of the Chełm school expanded to 10 planes.

Kozminski Academy to hold a conference „In search of a better world”

2019-01-23

The Kozminski Academy in Warsaw, the Economic Sciences Committee of the Polish Academy of Sciences and the Polish Economic Society are organizing on January 28-29, 2019 a scientific conference „In search of a better world - economy and politics”. The first day of the event includes debates that will focus on the conditions and strategies for economic development, the future of globalization, fiscal and monetary policy, the methodology of modern economics and the Chinese development model.

The main lecture will be given by Prof. Justin Yifu Lin, vice president of the World Bank in 2008-2012. The second day will include a discussion among leading Polish economists, co-authors of the book «Economics and Politics, Around Grzegorz W. Kolodko's Economic Theory» published by the PWN Scientific Publishers, edited by Prof. Elżbieta Mączyńska. The debate is to address the most important challenges of contemporary economics and politics, the condition and evolution of the European Union as well as the opportunities and threats facing the Polish economy.

Professor Bogusław Pawłowski becomes the chairman of the European Human Behavior and Evolution Association

2019-01-23

Professor Bogusław Pawłowski from the Department of Human Biology at the University of Wrocław became the chairman of the international organization European Human Behavior and Evolution Association (EHBEA). EHBEA is an international association supporting scientists in interdisciplinary research on the evolutionary basis of human perception, behavior and social relations. It gathers scholars dealing with evolutionary biology, anthropology, evolutionary psychology, neuroeconomics or the evolution of culture. Professor Pawłowski deals with the mechanisms of human evolution and the biological basis of human behavior and preferences - in particular, the influence of various features perceived as attractive in terms of sexual selection and biological condition. He published in scientific journals Nature, Evolution and Human Behavior, Current Anthropology and in the American Journal of Human Biology.

Deputy Prime Minister Gowin visits the Warsaw School of Economics

2019-01-24

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin visited the Warsaw School of Economics (SGH) on 22 January. The

Deputy Prime Minister was invited by the Rector of the Warsaw School of Economics, Prof. Marek Rocki. The university authorities thanked the minister for co-financing the construction of the scientific and didactic building at ul. Batory in Warsaw. The subsidy for this purpose amounted to PLN 30 million. The conversation also concerned current issues related to the implementation of the new Law on Higher Education and Science. - The Warsaw School of Economics anticipated the solutions that are included in the Constitution for Science, and it has been the leader in Poland providing solutions guaranteeing the improvement of the level of education of students and scientific research for almost 30 years. I wish that the spirit of perfection and perseverance in forming the elite of the young generation should always be guided by the Warsaw School of Economics - wrote the deputy prime minister in the memorial book of the university.

Polish Academy of Sciences in Gdansk announces a competition for young scientists

2019-01-24

By March 31, scholars can submit applications to the Scientific Award of the branch of the Polish Academy of Sciences in Gdańsk for young scientists 2018. The award is granted to scholars or PhD students of scientific institutions in the Kuyavian-Pomeranian, Pomeranian and West Pomeranian provinces for the original research achievement, published in the year preceding the submission of the application for the award. The prize is awarded equally to five winners in the following fields: humanities and social sciences, biological and agricultural sciences, exact sciences and earth sciences, technical sciences and medical sciences. Candidates who were under 33 years in the year preceding the submission of the application may apply for the competition. Applications should be submitted in electronic form to: gdansk@pan.pl More: <http://gdansk.pan.pl/nagroda-oddzialu-dla-mlodych-naukowcow>

Prof. Monika Hardygóra from the Wrocław University of Science and Technology receives the title „Personality of the year”

2019-01-24

Professor Monika Hardygóra, dean of the geoengineering, mining and geology faculty of the Wrocław University of Science and Technology received the title „Personality of the Year” in the competition of the Mining Chamber of Commerce and Industry. She was appreciated for the overall activity of particular importance for Polish mining in the area of didactics, science and cooperation between science and industry. Professor Hardygóra is the author or co-author of two books, 92 articles, 142 conference papers, 6 patents and over 200 research works on the mining industry. She is a member of the scientific council of the Institute of Mineral Resources and Energy Economy of the Polish Academy of Sciences and the Central Mining Institute. The competition has been organized by the Mining Chamber of Industry and Commerce for 10 years. Its aim is to promote and popularize projects for innovation and the development of Polish underground mining, personalities of special importance and pro-ecological activities.

University of Szczecin launching Winter Birds Counting

2019-01-24

The Scientific Circle of Zoology of Vertebrates „Wąsatka” of the Faculty of Biology at the University of Szczecin and the National Society for the Protection of Birds (OTOP) are inviting participants for an ornithological walk as part of Winter Bird Counting. The first walk is planned on Friday, January 25th. During the walks, the scholars are planning to teach how to recognize birds and discover places where they can be observed. In addition, participants will also learn how to properly help birds in the winter and what to feed them. This year's campaign is focused on goldfinches. - During Winter Birds Counting, we observe birds that spend the winter in close company of man, that is in urban gardens and parks. We are counting birds for a minimum one hour and then send the results to the electronic observation centre available on the OTOP website. Numerous school and pre-school teachers who organize class trips can take part in Winter Bird Counting. More: <http://usz.edu.pl/zimowe-ptakoliczenie-2019/>

Warsaw University to hold the debate „Japan: political life and relations with the state”

2019-01-25

The University of Social Sciences and Humanities in Warsaw, together with the Warsaw Public Library are organizing a debate „Japan: political life and relations with the state” on January 31. East Asian countries have always fascinated Westerners. Japan became the first in Asia to adopt Western values and seems to be a master in showing the West its modern face. And how does real life in modern Japan look like? This and other questions will be answered by Prof. Teruji Suzuki - a retired professor of Tokai University and Kagawa University, currently lecturing as a visiting professor at the University of Warsaw; Dr Bartosz Wojciechowski – teacher of Japanese, lecturer at the Jagiellonian University and Edyta Nowicka, a consultant in Japanese business, living in Tokyo and a lecturer at the SWPS University. The moderator of the meeting will be Prof. Krzysztof Gawlikowski, head of the Department of Asian Studies of the SWPS University.

Institute of Labor and Social Affairs to award prizes for the best master's and PhD theses

2019-01-25

The Institute of Labor and Social Studies in Warsaw awarded the prizes of the 20th competition for the best master's and PhD theses in the field of work and social policy organized in the Social Dialogue Center in Warsaw. In the category of master's thesis, the first prize was awarded to the graduate of the Economics Department of the University of Rzeszów (UR), Monika Reda for her work “MA «Entrepreneurship of the University of Rzeszów as a stimulator of a successful entry into the labor market” supervised by Dr Anna Barwińska-Małajowicz. In the category of PhD dissertations, two equivalent first level prizes were awarded. They were received by Dr Anna Sanecka for the thesis «Support activities of Wrocław Christian Churches for the elderly people. Theological and social study”, supervised by Dr Kalina Wojciechowska, Prof. ChAT, Christian Theological Academy in Warsaw. The second prize was received by Dr Wiktoria Domagała for the dissertation «Occupational segregation by gender and its conditions in OECD countries» supervised by Dr Baha Kalinowska-Sufinowicz, University of Economics in Poznań.

Student of the Medical University of Gdańsk wins the INTERSTUDENT competition

2019-01-25

Charles Woode from Ghana, a 3rd year student of the Nursing of the English Division of the Medical University of Gdańsk, won the prestigious INTERSTUDENT competition in the MA category. The competition is addressed to foreigners studying at Polish universities. The prizes are awarded in the following categories: undergraduate studies, master's studies and PhD studies. The jury distinguishes active people in the academic life, achieving good results in science and participating in interesting research projects. The other winners are: Okta Chandra Aulia from Indonesia from the Warsaw University of Life Sciences (Master's degree) and Svitlana Sovinska

from Ukraine from the Krakow University of Technology (PhD studies). Special awards for supporting foreigners and charity were received by: Danylo Funtovoi from Ukraine - a student of the Lublin University of Technology and Lisa Aditya from Indonesia, studying at the Gdańsk University of Technology.

Academy of Physical Education in Poznan to hold a conference on dancer movements

2019-01-25

The Department of Dance and Gymnastics and the Students' Scientific Society The Laboratory of Dance of the Academy of Physical Education in Poznan invite participants to the International Scientific Conference Dance Connections which will be held on February 14 and 15. In Poland, dance is still perceived first and foremost in aesthetic terms, as a field of art, and people forget about its rehabilitation and therapeutic character. Conference guests will present different systems of thinking about movement and dance. The event will be attended by Frey Faust, a world-renowned dancer and choreographer who built an evolving pedagogical approach to the organization and mutual correlation of empirical and scientific results of research on human movement thanks to his independent research on anatomy, biomechanics and physics. The conference is addressed to physiotherapists, athletes, lecturers, dancers, teachers and trainers related to physical culture and fitness, and people interested in personal development. More: <http://www.awf.poznan.pl/pl/lista-aktualnosci/newsy-2019/4023-o-ruchu-czlowieka-w-tancu-i-miedzynarodycji-wferencja-w-awf-poznan>

Cardinal Stefan Wyszyński University organizes a course

for people working with foreigners

2019-01-28

School of Polish Language and Culture for Foreigners of the Cardinal Stefan Wyszyński University in Warsaw and the Mazowieckie Local Government Center for Teachers' Training are organizing a free course for people working with foreigners. The course is addressed to employees and associates of non-governmental organizations, educators, local government employees and local activists from all over Poland who work or plan to work in institutions dealing with multiculturalism, integration and supporting foreigners living in Poland. The program includes intercultural communication, family support in the process of integration and adaptation in the local environment, basics of methodology and didactics of teaching Polish as a foreign language and designing activities and workshops in the local community related to foreigners.

International forum on learning and teaching at the University of Warsaw

2019-01-28

On February 14-15, the University of Warsaw will host a forum devoted to the issues of learning and teaching „Towards successful learning: Controversies and common ground”. The event is organized by the European University Association which consists of over 800 universities and national conferences of rectors from 48 countries, including University of Warsaw. The conference is divided into three sessions. The first one is devoted to teaching purposes, the speakers will discuss the issue of whether is critical thinking a part of study programs. The second session will concern European policies related to learning and teaching. The last session will show two different approaches to education from University College Cork and the University of Oslo. More: https://www.eua.eu/events/24-2019-european-learning-teaching-forum.html?utm_source=social&utm_medium=LinkedIn&utm_name=LinkedIn-social-02-10-2018

Pomeranian Academy in Słupsk to cooperate with the Regional Directorate of Environmental Protection in Gdańsk

2019-01-28

The Pomeranian Academy in Słupsk (AP) will cooperate with the Regional Directorate of Environmental Protection in Gdańsk (RDOŚ). Agreement on this matter was signed by the Regional Director of Environmental Protection in Gdańsk Radosław Iwiński and the rector of the university - Dr Eng. Zbigniew Osadowski. The parties agreed to provide the joint organization of events, conferences, expert seminars for the protection of the environment and nature, and support for educational projects. The agreement also regulates the students' practice at RDOŚ. The signatories of the agreement agreed to provide mutual support in the field of promotion of knowledge concerning environmental protection and nature including publishing projects; co-organizing lectures and workshops on information and popularization of environmental protection and nature directed to the local community.

Conference at the University of Casimir the Great in Bydgoszcz on the 20th anniversary of joining NATO

2019-01-28

The University of Casimir the Great in Bydgoszcz invites participants on March 11 and 12 to the National Science Conference „Poland in international relations twenty years after joining NATO”. The topics of the conference include assessment of historical processes resulting in access of Poland to NATO and the European Union and conditions resulting from the changing geopolitical position of Poland in Central and Eastern Europe in the twentieth century as well as Poland's attitude to the crises of contemporary Europe (including the conflict in Ukraine, migration crisis, Brexit). The organizers are also planning to discuss Poland's activities in international organizations and initiatives, such as the OSCE,

Council of Europe, the Visegrad Group, the Weimar Triangle and the Three Seas Initiative and the impact of historical policy of Poland and other countries on mutual relations, including re-opening the problem of reparations and war damages, and possibly the issue of revision of the borders. More: https://www.ukw.edu.pl/strona/aktualnosci/aktualnosci/37942/polska_w_stosunkow_miedzynarodowaf_dwadziescia_lat_po_przystapieniu_do_nato

Awards for young scientists of the West Pomeranian University of Technology

2019-01-28

Three young scientists from the West Pomeranian University of Technology received the Prize of the Mayor of the City of Szczecin in a competition for master's theses and diploma theses aimed at development of modern technologies and innovations. The award for the best master's thesis on modern technologies and innovations was granted to Paweł Grochocki for the work «Electric machine with magnetic barriers moved by hybrid engine». In the category of the best PhD dissertations focused on modern technologies Dr Eng. Kamila Stępný was awarded for «CNC manual programming system with the use of virtual reality technology», and Dr Eng. Dariusz Pulikowski for „Experimental and numerical tests of winding superconductor coils made of Rutherford type Nb₃Sn multi-conductor cable”. The competitions have been held since 2008 and are addressed to young researchers and graduates of Szczecin's universities.

University of Life Sciences to create a nutritional education center

2019-01-28

Wrocław University of Environmental and Life Sciences and the German association Christlich-Soziales Bildungswerk Sachsen will implement the

project „Network of nutritional education for the sustainable development of the Euroregion Nysa”. As part of the project, nutritional education centers will be created in Radomierz and Hoyerswerda. They help to promote health, good eating habits and not to waste food. One of the aims of the project is to draw the attention of the region's inhabitants to balanced nutrition. For this purpose, firstly, statistical surveys on knowledge in the field of production and handling of food in the Euroregion Nysa will be carried out. The test results will show the type and amount of food that is bought and discarded when it could still be consumed. An analysis of eating habits will allow to assess knowledge about the nutritional and energy value of food and will enable the identification of consumer behavior patterns in selected households. More: http://www.glos.upwr.edu.pl/aktualnosci/48938/stacja_w_radomierzu_bedzie_centrum_educacyjnego.html

Recollection of the Holocaust at the Catholic University of Lublin

2019-01-29

Until February 1, 2019, the First Commemoration of the International Day of Remembrance of Victims of the Holocaust in the Lublin region will take place, with the support of the Marshal of the Lublin Voivodeship, Jarosław Stawiński. Until January 31, participants will be able to take part in a conference entitled «Holocaust and after the Holocaust ...» and in the meeting with survivors from the Holocaust and Polish representants of the Righteous Among the Nations as well as listen to a lecture by Tomasz Chojnacki from the Catholic University of Lublin entitled «The fate of Jews in German concentration camps». The participants of the event will also be able to watch the film entitled «The Story of Irena Sendlerowa,» directed by Andrzej Wolf and to meet the director of the film and Irena Sendlerowa's daughter - Janina Zgrzebska. More: http://www.kul.pl/files/075/2019/programy/program_miedzynarodowego_dzien_pamieci_o_ofiarach_holocaustu.pdf

Competition for the most

interesting PhD dissertations in the field of humanities devoted to modernity

2019-01-29

Until February 22, students can apply to the competition for the most interesting PhD dissertations in the field of humanities, dedicated to modern times. Prof. Alina „Inka” Brodzka-Wald competition is organizing the Academy for the Development of Philanthropy in Poland. Alina Brodzka-Wald was one of the most recognizable Polish historians and theoreticians of literature. To commemorate her life and merits, the Fund named after her was created. Its objective is development of science, education, culture, health care and social assistance. For the past six years it has been organizing a competition for the most interesting PhD dissertations defended in the year preceding the recruitment. The jury of the competition consists of well-known representatives of the humanist community: Prof. Maryla Hopfinger-Amsterdamska; Prof. Grażyna Borkowska; Prof. Jan Kordys; Prof. Marek Zaleski and Dr Tomasz Żukowski from the Institute of Literary Research of the Polish Academy of Sciences. More: <http://www.funduszewieczyste.pl/pl/modele-funduszy-wieczystych/item/7-fundusz-im-prof-aliny-brodzkiej-wald>

Academy of Innovation for the University 2020

2019-01-30

The Polish Rectors' Foundation and the Chairman of the Conference of Rectors of Academic Schools in Poland are holding an event called the Academy of Innovation for the University 2020, which will take place on February 15 in Warsaw. - The Constitution for Science grants universities a huge autonomy in the process of strategy modeling, organizational structure or educational programs offered by universities. Wisely used EU funds can become a driving force for changes that Act 2.0 allows - emphasizes Prof. Łukasz Sułkowski, president of the PCG Academia Board, one of the organizers of the event. The organizers also include other companies from the Polish and global IT solutions market for universities: Blackboard, Microsoft, Inspira, Think Beyond, N-educat.io and 3strona.pl. Participation in the

event is free for university representatives. The program and registration form are available at: www.AI2020.pl

Researcher at the University of Gdańsk wins the Heweliusz Science Award

2019-01-30

Professor Piotr Stepnowski from the University of Gdańsk, a recognized global authority in the field of research and environmental protection, has been awarded the Gdansk University of Science and Technology Award of Jan Heweliusz for the year 2018 in the category of exact sciences and natural sciences. The prize, called the Pomeranian Nobel, was awarded to Prof. Stepnowski for his significant contribution to the development of research on the prognosis, detection and assessment of the negative effects of remnants of medicinal substances and ionic liquids in the environment. Professor Stepnowski is a world pioneer of research in the field of detection and assessment of environmental exposure of atypical chemical pollutants such as drug residues and so-called ionic liquids - modern industrial solvents. His methods are now widely used by scientific and industrial laboratories around the world to analyze ionic liquids and products of their transformation and decay. More: https://ug.edu.pl/media/aktualnosci/85508/prof_piotr_stepnowski_laureatem_nagrody_naukowej_miasta_gdanska_im_jana_heweliusza_za_rok_2018

University of Life Sciences in Poznan organizes a course for people interested in beekeeping

2019-01-30

University of Life Sciences in Poznan invites everyone who wants to know the biology of the honey bee and the basic principles of running an apiary. The condition for participation in the course is the age of 18 or more and no medical contraindications to work in the apiary. The course will start in March and is intended for both those who have just started their first apiaries and those who are planning it. Classes will be held at the Department of Ownership Breeding of the University of Life Sciences in Poznań (theoretical part) and in the apiary in the field station in Swadzim near Poznań (practical part). The lecture topics will include biology of honeybee and bee colony; apiary economy; bee diseases and pests and basics of beekeeping botany. Practical classes will include family reviews, preparing families for the production of honey and honey harvesting.

Prof. Juliusz Chrościcki to hold a lecture in the Museum of the University of Wrocław

2019-01-30

The Museum of the University of Wrocław invites participants on February 1 for a lecture by Prof. Juliusz Chrościcki „READING LETTER of Jan Vermeer van Delft”. Professor Chrościcki is one of the greatest Polish historians of modern art and a specialist in the field of iconography of power. The lecture will be devoted to a chosen motif in the work of one of the most famous painters in history: Jan Vermeer van Delft. This Dutch artist is considered to be the master of genre scenes, especially the pictures of women in residential interiors, occupied with everyday activities, such as reading. Professor Chrościcki has been associated with the University of Warsaw, where he has been the deputy dean and dean of the Historical Department. He was the director of the Polish center at the Sorbonne in Paris. He is a co-creator and editor-in-chief of the journal «Barocco. History-Literature-Art» and the author of numerous scientific publications on the history of art and culture of modern Europe.

Delegation from Angola visits the Krakow University of

Agriculture

2019-01-31

The University of Agriculture in Krakow was visited by the delegation of Angola, headed by Domingos Culolo, ambassador of the Republic of Angola in Warsaw. The subject of the talks was the possibility of extending research and teaching cooperation between the Krakow University of Agriculture and universities in Angola. The cooperation so far has been based mainly on contacts with Universidade Kimpa Vita (UniKiVi) in Uíge, with which the Kraków University conducts academic exchange. The positive experience in that cooperation provides opportunities for rapid and intensive development of contacts between the University of Agriculture and other public universities in Angola.

Professor Piotr Dominiak becomes the laureate of the Jan Heweliusz Science Award

2019-01-31

Professor Piotr Dominiak, vice-rector of the Gdańsk University of Technology for internationalization and innovation, received the Scientific Award of the City of Gdańsk Jan Heweliusz in the category of humanities and social sciences. The award committee appreciated the outstanding scientific achievements of Prof. Dominiak in the field of economics of the small and medium enterprise sector and activities that led to the creation in Gdańsk of a thriving center of economic research. - Professor Piotr Dominiak, through the implementation of valuable and internationally-valued scientific research, as well as training of scientific staff and popularization of economic knowledge, significantly contributed to the increase in the importance and building prestige of the Gdańsk scientific center in the field of social sciences - said Prof. Jerzy Błażejowski in laudation in honor of the laureate during the awards ceremony.

University of Silesia to hold a conference about integration in multicultural social and educational environments

2019-01-31

The University of Silesia invites participants to the conference „Integration in multicultural social and educational environments”, which will take place on March 26, 2019 at the Department of Ethnology and Educational Sciences in Cieszyn. The conference is a continuation of the series „Activation of individuals, groups and communities in the local environment” dedicated to selected areas of social pedagogy. The organizers announce the following topics: multidimensional integration processes; social policy for inclusion; diagnosing and designing activities for qualitative changes of inclusion processes; school environment for integration; determinants of integration behavior of educational entities and integration in theory and practice. The co-organizers of the conference are the Institute for Identity Research of the European Pedagogical Faculty and the Department of Slavic Studies of the Faculty of Philosophy of the University of Ostrava; Association for Supporting Intercultural Education and the Polish Pedagogical Society.

Conference on industry 4.0 and the future of the manufacturing industry to be held in Szczecin

2019-01-31

Regional Center for Innovation and Technology

Transfer of the West Pomeranian University of Technology in Szczecin invites participants on February 12 for the first in Szczecin seminar for small and medium-sized companies on industry 4.0 and the future of the manufacturing industry. The meeting is intended for owners, managers and managers of companies from the sector of small and medium-sized enterprises in the manufacturing and logistics industries and related industries. Its aim is to familiarize entrepreneurs with the possibilities of introducing solutions in the field of digitization, IT, robotics and automation in companies - that is entering the era of industry 4.0. The program of the event includes speeches of managerial staff from Poland and Germany as well as a discussion panel that will be conducted by specialists in the field of industry implementation 4.0. It will be a great opportunity to exchange experiences and talk with potential partners who have already implemented technology 4.0 in their companies.

Senate of the University of Białystok honored the distinguished employees of the university

2019-02-01

On January 30, 2019, the Senate of the University of Białystok awarded the „Medal of the University of Białystok” and titles „Merited for the University”. «Medal of the University of Białystok» was received by Prof. Bazyl Poskrobko. By the Vice-Rector for Education, Dr Wojciech Śleszyński, Prof. Poskrobko is an outstanding Polish economist, a leading specialist in the field of environmental economics. He has put a lot of effort for the development of the Faculty of Economics and Management, where he has been working from the mid-eighties. The title of «Merited for the University» was awarded to Andrzej Branicki (Faculty of Physics), Prof. Beata Izabella Godlewska-Żyłkiewicz (Faculty of Biology and Chemistry), Prof. Dariusz Ryszard Kijowski (Faculty of Law), Dr Józef Maroszek (former scholar of the Faculty of History and Sociology), Prof. Bogusław Nowowiejski (Faculty of Philology), Regina Maria Sokółowska (central administration).

Researcher of the Polish Academy of Sciences published in Science Advances on the impact of climate change on the access of trees to water

2019-02-01

The journal Science Advances published the results of worldwide research, which show that due to climate change, trees struggle with water shortages, which results in smaller increments. The main author of the work is Dr Flurin Babst from the Institute of Botany, Polish Academy of Sciences in Krakow. The research was conducted by researchers from research centers in Poland, Canada, Switzerland, Romania and the United States. For the first time, scientists have analyzed large amounts of data on tree rings. The data came from 2710 places from around the world and reflected climatic conditions prevailing in about 70 percent of all forest areas in the world. Research has shown that in the 20th century global warming was much less intense than predicted for the 21st century. - As early as in the twentieth century, it was obvious that the shortage of water is more and more affecting the condition of trees, it is very likely that this phenomenon will intensify in the 21st century - estimated Babst. More: <http://advances.sciencemag.org/content/5/1/eaat4313>

Graduate of the Gdańsk University of Technology becomes a laureate of the President of the Polish Space Agency

2019-02-01

Luiza Leszkowska, a graduate in electronics and telecommunications (specialty: Wireless Communication Engineering) at the Gdańsk University of Technology received the 3rd degree Scientific Award of the President of the Polish Space Agency for the best master's thesis in the field of space engineering. The laureate's work «A multi-layered planar antenna with a layer of superstratum for satellite applications in the X band», written under the su-

pervision of Dr Eng. Łukasz Kulas and Eng. Mateusz Rzymowski from the Department of Microwave and Antenna Engineering at the Faculty of Electronics, Telecommunications and Informatics presents a new antenna design. The graduate's concept can be used in CubeSat type nanosatellites, for example for fast transmission of images recorded by satellites working in constellations. The winner of the competition also wrote her engineering work: «Circular polarization antennas for CubeSat nanosatellites» about this topic. Her promoter was Dr Eng. Krzysztof Nyka.

Researcher of the University of Zielona Góra becomes an expert of the European Commission

2019-02-01

Dr Piotr Mysiak, vice-dean for science and quality education at the law and administration faculty of the University of Zielona Góra became an expert of the Executive Agency for Education, Culture and Audiovisual Sector of the European Commission (EACEA). EACEA manages financial resources designated for education, culture, audiovisual sector, sport or civic activity. Its mission is to support the European Commission in the implementation and running of projects and funds in these areas. One of the agency's most well-known activities is the Erasmus + program promoting international exchange in higher education. It was the field of expertise of Dr Mysiak, who will also take part in the next evaluation session of projects submitted for the Erasmus + competition Capacity Building in the Field of Higher Education.

PhD students of the University of Silesia invite participants to the conference „Humor Research Project”

2019-02-04

The PhD NEOLinguists Scientific Circle supported by the Institute of English, the Institute of English Language Cultures and Literatures, and the Institute of Romance Languages and Translation Studies at

the University of Silesia invites participants to the Humor Research Project, which will be held on 4 and 5 April. The aim of the conference is to enable an exchange of views on the perception of humor through the different paradigms to look at the phenomenon and its interdisciplinary and universal character, and encourage debate on the place of humor in language, culture and scientific research. Conference topics include various realizations of humor in literature and translations; sense of humor perceived through linguistics; cultural, intercultural and multicultural aspects of humor; examples of humor in research on media and visuality; the role of humor in methodology and teaching, and the importance of humor and laughter in cognition and social interaction. More: <https://annastwora92.wix-site.com/hrp2019>

New film at the Copernicus Science Center in Warsaw

2019-02-05

From February 7, the Copernicus Science Center (CNK) in Warsaw invites viewers to a new film entitled „Faster Than Light.” This 50-minute film will be presented in the Heavens of Copernicus planetarium. The development of science and engineering, presented in the film allows to observe the enormity of the universe. «Faster than light» is a trip into the future on a ship equipped with an antimatter engine, and even a warp drive - straight from the Star Trek. Sometimes science fiction becomes a scientific reality. Thanks to human curiosity and perseverance, the humans can reach further and further Space. See the movie trailer: <https://youtu.be/I5xklpJv-HI>

Conceptually Revolutionary University of Competence for students from Wielkopolska

2019-02-05

Piła Nadnotecki Institute of the Adam Mickiewicz University in Poznań will carry out a project to raise the level of competences of students from northern Wielkopolska - „KRUK” - Conceptually Revolutionary University of Competence. KRUK is an educational program about the amazing world of nature, humanity and technology, which uses non-standard

and very unobvious methods of education, resulting from the conclusions of the latest research in the field of neuroscience and sociobiology to educate the competence to acquire experience independently. The training studies will start in April. The leading idea of the project, co-financed from EU programs, is communication in nature, society and the virtual world. During the course, the students, with the support of trainers, will independently acquire knowledge from three areas: exact sciences, social sciences and information and communication technologies. More: <http://krukuam.cba.pl/>

Competition for the best PhD dissertation from Polish universities included in the Progress 3 Consortium

2019-02-05

The Progress 3 Consortium, which includes universities from Poland, the Czech Republic and Slovakia, organizes for the seventh competition for the best PhD thesis in member universities. The thematic categories of the competition include Economics, finance and management; Raw materials, energy and environmental protection; Health and applications in health care; Information technologies and Electrical Engineering and Competitiveness of the machine industry. In the current competition, PhD theses delivered from 1 January to 31 December 2018 or exceptionally in December 2017 can be presented. The Progress 3 consortium was established to create links between universities located in the Czech regions: Moravian-Silesian and Žilina; in the Trenčín region and the Banská Bystrica region in Slovakia and in the Polish Silesia and Opolskie regions.

CyberLab in Świerk simulates a cyber attack against industrial installations

2019-02-06

The CyberLab generated examples of network traffic simulating a cyber attack on the industrial network. The data will be used by security experts by the European Network and Information Security

Agency and will be included in the Agency's training sets. Marcin Dudek from the National Center for Nuclear Research explained that the network traffic is simulated most often for training purposes, but then it deviates very much from reality. - In our case, real attacks on industrial installations were simulated, not data records reflecting such an attack - adds Dudek. The CyberLab laboratory operates within the structure of the Science and Technology Park Świerk (PNT), which is the organizational unit of the National Center for Nuclear Research. CyberLab staff are PNT employees.

Celebrating 100th anniversary of the AGH University of Science and Technology

2019-02-06

As part of the celebrations of the 100th anniversary of the AGH University of Science and Technology in Kraków, students working at the Metal Scientists Scientific Circle at the Faculty of Metal Engineering and Computer Science AGH decided to organize a cruise on the Mediterranean on the Pogoria sailing ship. «The 100th anniversary of the AGH UST» will last from 16 to 23 February 2019. During the sea expedition, a conference will be held on board of the ship titled «100 years of AGH - unforgettable memories», under the auspices of Prof. Anna Siwik, the rector for student affairs of the AGH. Both events will be an opportunity for a multigenerational meeting of faculty employees as well as former and present members of the scientific club. The cruise is also a non-standard and attractive form of promotion of AGH and Jubilee of the university.

Polish Television to present scientific series dedicated to astronomy

2019-02-07

„Independent Astronomy” is a new series of documentary television programs. Its transmission will start on Thursday, February 7 at 17:00 in TVP 3. The first episode will be devoted to the history of the Astronomical Observatory of the Jagiellonian University in Krakow. The series will present the

history of Polish astronomical centers since Poland regained its independence in 1918 to this day. The producers are the Polish Astronomical Society and Polish Television. The financing of the science series «Independent Astronomy - 100 Years of Polish Astronomy» was provided by the Ministry of Science and Higher Education. As underlined Prof. Maciej Mikołajewski, vice-president of the Polish Astronomical Society, the implementation of the series «Independent astronomy» - in addition to popular-scientific values - is also important for the history of astronomy and the history of science. See the trailer of the series: <https://youtu.be/TzjQw-ml6Rk>

Polish-French Year of Science

2019-02-07

Ministers of science and higher education in Poland and France - Jarosław Gowin and Frédérique Vidal, signed a joint declaration on the organization of the Polish-French Science Year. The event will enable deepening and enriching cooperation between Poland and France, in particular between Polish and French higher education institutions and research institutions. The year of science will be officially inaugurated in Paris in March 2019, on the occasion of the 1st Polish-French Forum of Rectors and Presidents of Universities, and will end in Poland in December 2019.

Collegium Civitas to hold a seminar on combating the financing of terrorism

2019-02-07

The Collegium Civitas Center for Research on Terrorism in Warsaw and the House of History invite participants to a seminar devoted to combating the financing of terrorism. The seminar will take place on 15 February as part of the interdisciplinary program «Views on terrorism», which aims to provide the listeners with the history of the fight against terrorism. Such meetings are an opportunity to discuss the evolution of means and methods of this fight, and the axis of the program is the history of terrorism in the twentieth century. The seminar will be attended by experts in the strategies of fight against terrorism, its financing and money laundering: Dr Wojciech Filipkowski, Dr Wojciech Szewko and Dr

Krzysztof Liedel. More: <https://www.facebook.com/events/537789936723823/>

Institute of Polish Philology of the Pomeranian Academy to hold a conference „Sacro-pop. Expressing holiness in mass culture „ in Słupsk

2019-02-07

The Institute of Polish Philology of the Pomeranian Academy in Słupsk, the Baltic Gallery of Contemporary Art in Słupsk and the PhD students and students of the Polish Language Society invite participants to the national scientific conference „Sacro-pop. Expressing holiness in mass culture”. An interdisciplinary seminar meeting will take place on 22-23 May 2019 in Ustka. The organizers are planning to analyse issues within the scope of literary studies, in the Polish tradition, but they are also open to foreign literature. They would like to gather researchers from various academic centers in Poland to interpret issues existing in various areas of human activity.

Researcher of the University of Opole to perform important functions at the Polish Academy of Sciences

2019-02-07

Professor Dr Eng. Czesława Rosik-Dulewska was appointed as the deputy chairman of the Council of Superintendents of the 4th Department of Technical Sciences of the Polish Academy of Sciences (PAN). The scientist of the University of Opole (UO) has also become a member of the Audit Committee of the Polish Academy of Sciences and a member of the Presidium of the Katowice PAN Branch. Professor Rosik-Dulewska is the director of the Institute and the head of the Department of Waste and Water and Wastewater Management at the Institute for Environmental Protection and Development at the Faculty of Natural Sciences and Technology of the University. She has over 265 published scientific items. Since 2016 she has been a correspondent member of the Polish Academy of Sciences. Her scientific in-

terests include principles and requirements related to the natural management of mineral and organic waste, selection of waste neutralization and recovery processes based on their physical and chemical properties, biological reclamation of landfills, including mainly energy and municipal waste.

Student of the Adam Mickiewicz University awarded by the Polish Chinese Business Council

2019-02-07

Joanna Nowotna, a student of sinology at the Adam Mickiewicz University in Poznań, took the second place in the diploma thesis competition, organized by the Polish Chinese Business Council. The prize for the Bachelor's thesis «Electronic payments in China: historical background, current status and development prospects» is an internship at the Polish branch of Bank of China. The laureate continues her master's studies, at the same time realizing the post-graduate program of the School of Law and Economy of China at the University of Warsaw. The organizer of the competition was the Polish Chinese Business Council, in cooperation with Bank of China, HSBC Bank Poland and Haitong Bank. The competition was supported by the Ministry of Enterprise and Technology, the Ministry of Science and Higher Education and the Embassy of the People's Republic of China in Poland. The goal of the competition is to create future leaders and experts in business cooperation between Poland and China.

Students receive awards in the National Student-Inventor Competition

2019-02-08

The laureates of the ninth National Student-Inven-

tor Competition organized by the Kielce University of Technology are awarded with the opportunity to present and promote their innovative solutions during the 47th International Exhibition of Inventions in Geneva. In the ninth competition, 5 main prizes were awarded to Piotr Terebun and Michał Kwiatkowski from the Lublin University of Technology for the device for the plasma activation of liquid materials; Mateusz Wrzochal from the Kielce University of Technology for the device for testing the thrust moments of tapered roller bearings; Julia Radwan-Pragłowska and Łukasz Janus from the Krakow University of Technology for biodegradable chitosan nanocomposites / poly (sodium aspartate) / Fe3O4 with ferrimagnetic properties; Michał Pielka from the University of Silesia in Katowice for the system to monitor the locomotor functions of the body and respiratory functions and Ewa Kozłowska Dymarska, Monika Urbaniak, Monika Grzeszczuk, Jakub Sycz, Jordan Kownacki, Patryk Franczak and Iga Matera Agata from the University of Life Sciences in Wrocław for a series of 26 inventions regarding obtaining steroid compounds with high therapeutic potential as a result of biotransformation.

World Wetlands Day of the Maria Curie Skłodowska University in Lublin

2019-02-08

The Faculty of Geosciences and Spatial Management of the Maria Curie Skłodowska University (UMCS) in Lublin invites participants on February 8, 2019 to celebrate the World Wetlands Day. The event will be a series of open popular science lectures and workshops about the problems of wetlands. The University's scholars, students and graduates of the Faculty and invited guests: Andrzej Różycki (Poleski National Park), Barbara Grzebułska (Regional Ecological Center) and Krzysztof Wojciechowski (Team of Lublin Landscape Parks) will provide participants with the issues related to wetland biodiversity, their protection, and the impact of wetlands.

University of Warsaw to hold Forum of the European University Association on

teaching and learning

2019-02-08

The EUA European University Association, which also includes the University of Warsaw (UW), organizes a forum devoted to the issues of learning and teaching „Towards successful learning: Controversies and common ground” at the Warsaw University on February 14-15, 2019. The European University Association is an institution that consists of over 800 universities and national conferences of rectors from 48 countries. Over 250 people will take part in the Warsaw forum, including vice-rectors, deans, researchers involved in the subject of teaching as well as political decision-makers and students. The forum will consist of three sessions devoted to teaching objectives, European policies related to learning and teaching and two different approaches to learning - presented by University College Cork and by the University of Oslo More: <https://www.eua.eu/events.html?task=euaevents.download-Doc&id=1931>

Researcher of the Adam Mickiewicz University in Poznań receives the L'Oréal-UNESCO scholarship

2019-02-08

Dr Joanna Gościańska from the University of Adam Mickiewicz in Poznań won the scholarship L'Oréal-UNESCO for Women in Science. A scientist from the Faculty of Chemistry is researching technologies that use coal in a new way. Dr Gościańska analyzes multifunctional mesoporous carbon materials in the processes of adsorption of active pharmaceutical substances. The research is to find an answer to the question how to use mesoporous coals as drug carriers. This is an innovative and almost unexplored subject. Dr Gościańska's project includes painkillers and antibiotics. The results of research will allow limit the number of doses of the drug - the drug will be released in the body gradually throughout the day and exactly where it should. The Polish National Committee for UNESCO, the Ministry of Science and Higher Education and the Polish Academy of Sciences are partners of the L'Oréal Poland For Women and Science Program.

University of Silesia to hold a seminar on improving the quality of life in the city

2019-02-08

On March 1st, the Observatory of Municipal and Metropolitan Processes at the University of Silesia in Katowice invites participants to the seminar. „Towards nature, or how to improve the quality of life in the city?” The meeting is part of the Local Government Academy - a program promoting specialist knowledge supporting the activities of local government and building cooperation between its representatives and experts from various fields of science. The subject of the nearest seminar focuses on the issue of natural resources management in order to improve the quality of life of urban residents. The Observatory of Municipal and Metropolitan Processes is an entity of the University of Silesia, where researchers working in research teams carry out, sectoral analyzes for the needs of local government units and provide expert services.

Darwin's birthday to be celebrated at the University of Wrocław

2019-02-08

The Institute of Psychology of the University of Wrocław and the Polish Society for Human Sciences and Evolution invite participants to a series of popular science events on the occasion of Karol Darwin's birthday. As part of the Darwin Days, students of psychology and biology will conduct workshops on the basics of biology and biological

foundations of psychology. Over 500 pupils from 9 primary schools in Wrocław will take part in classes, where they will learn how natural selection works, where emotions come from and how the brain is built (and why exactly). For adults, open popular science lectures are prepared in the hall of the Institute of Psychology at the University of Wrocław, ul. Dawid 1 (start at 18.00). The dates and topics of lectures are: February 11 - Evolution of Romantic Love; February 12 - Evolutionary meanders of human nature and February 13 - Revival of mammoths, dinosaurs and Neanderthals. About ancient DNA. After each lecture a session of questions from the audience is planned.

Researchers from the Lviv University of Technology visit Gliwice

2019-02-08

Silesian University of Technology hosted a delegation of scientists from the Lviv University of Technology. Representatives of the Ukrainian university spent two days in Gliwice, during which they became acquainted with the achievements of the faculties and the research programs implemented on there. The guests visited the faculties of Mechanical Technology, Automation, Electronics and Information Technology, Construction, and Environmental Engineering and Energy. They talked about the research and didactic processes carried out at particular faculties. The implementing dual studies in Ukraine on the basis of EU experience and the concept of building control systems and visualization of water supply networks in cities based on the Matlab program were also discussed. The University of Gliwice has expressed interest in exchanging experiences in the form of temporary employment of scholars from Lviv - involving them in the process of scientific research and the didactic process.

Łódź students win the Polish eliminations of the Philip C. Jessup International Law Moot Court Competition

2019-02-11

Students of the Faculty of Law and Administration of the University of Łódź (WPIA UŁ) won the national eliminations of the Philip C. Jessup International Law Moot Court Competition for the third time in a row. They will perform in the world final of the competition, which will be held in Washington, in April 2019. The winning team was composed of Monika Danilczuk, Franciszek Jędras, Alicja Ozimek, Agata Szczepańska and Jakub Wojtasik. The tutors of the students are Dr Joanna Połatyńska and Dr Marek Wasiński from the Department of International Law and International Relations, University of Law and Administration. The competition involves the simulation of a trial (moot court) before the International Court of Justice. Students take the roles of process representatives of two fictitious states. Each dissertation is a separate «match» and the winner advances to the next round.

Professor Błocki: Expenditure on science should be twice as high

2019-02-11

Polish science is still underfinanced, and the proper funding is a prerequisite for civilization development of the country - said Prof. Zbigniew Błocki, director of the National Science Center. Prof. Błocki emphasized that- "all the time we spend about one percent for research and development, and more or less half of this is spent on science. According to the head of the NCN, expenditures should be at least twice as high. The Polish government made a commitment to the European Union that in the next few years we will reach about 2 percent of Polish GDP. This is a prerequisite for the civilization development of our country, to teach students at least on the comparable level to other European countries - argued Prof. Błocki.

Scholar of the University of Economics in Katowice published in a prestigious journal

2019-02-11

Dr Jan Konowalczyk from the University of Economics in Katowice is implementing the project „Methodology for estimating the value of damage on real estate midwives in areas of limited use of airports in Poland”. Apart from the scholars of the Katowice University's Investment and Real Estate Department, the research involves scientists from five other Polish universities. The results of their work have recently been published in the prestigious journal Sustainability, which is on the Philadelphia list. The text «Investigating the Impact of Airport Regional Policy in Poland», co-authored by Dr Konowalczyk, begins a series of publications in domestic and foreign magazines. The effects of research, implemented since 2016, have already been presented at prestigious conferences in Boston (USA, AAG 2017), Delph (Holland, ERES 2017), Bonita Springs (USA, ARES 2018), Guangzhou (China, AREUEA 2018).

Professor Maciej Żylicz to hold a lecture on „Micro-evolution of cancer cells” at the University of Wrocław

2019-02-11

University of Wrocław invites participants on Febru-

ary 21 for a lecture of an eminent biochemist Prof. Maciej Żylicz, entitled: „Micro-evolution of cancer cells”. The lecture at the Congress Center of the university will take place as part of the Interdisciplinary Scientific Seminar of the Wrocław University of Technology. Professor Maciej Żylicz deals with the molecular biology of thermal shock proteins, the interaction of caring proteins, cancer transformation, p53, MDM2. For many years he worked at the International Institute of Molecular and Cell Biology in Warsaw. Since 2005 he has been the president of the board of the Foundation for Polish Science. He participates in works of many national and foreign academies of sciences, he is a laureate of numerous scientific awards. Professor Żylicz received honorary doctorates from Wrocław, Gdańsk and Jagiellonian Universities. Interdisciplinary Scientific Seminar is a program addressed to students, PhD students, researchers and anyone interested in deepening science knowledge.

Poznań researcher to participate in the management committees of COST scientific networks

2019-02-11

Dr Katarzyna Waszyńska from the Adam Mickiewicz University in Poznań (AMU) was appointed by the Minister of Science and Higher Education to represent Poland in the Management Committees of COST Scientific Networks. The Poznań scientist will work in committees: CA18121 Cultures of Victimology; understanding processes of victimization across Europe and CA18124 - European Sexual Medicine Network. Dr Waszyńska is a psychologist, clinical sexologist and sex educator. She is the head of the UAM Health Promotion and Psychotherapy Unit. Her scientific interests focus on issues related to psychology, sexology, and sexual health promotion. COST is an organization that finances research networks that offer opportunity for collaboration between researchers in Europe and beyond. The network gives an impulse to the development of research and innovation. Since 1971, COST has been receiving funding from the European Union under various framework programs for research and inno-

vation.

Lodz University of Technology invites participants to a debate about new solutions in science and higher education

2019-02-12

The debate „Statutes of the university and the Act 2.0” will take place on February 18, 2019 at the Lodz University of Technology with the participation of Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education. The event will take place as part of a series of nationwide debates of the NKN FORUM. It is a new initiative of the Minister of Science and Higher Education created with the participation of representatives of the academic community, serving to discuss key elements and possible solutions resulting from the new law on higher education and science. The Łódź debate combines discussions in thematic groups, which will concern the organization and management of the university, as well as its structures in the context of didactics and research management, employees issues and academic advancements, university assets and finance, and process management models in the light of the new law.

Deputy Prime Minister Gowin visits the State Higher Vocational School in Płock

2019-02-12

The State Higher Vocational School (PWSZ) in Płock was included in the group of 15 vocational schools awarded as part of the „Didactic initiative of excellence” project. Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education announced it during his visit at the Płock school. The decision on the project «Didactic initiatives of excellence» is double good news for vocational schools - said Minister Gowin. Firstly, up to fifteen vocational schools from different parts of Poland will receive an additional one million PLN for the quality of education. Secondly, it is proof that the environment associated with PWSZ played an important role in the process of creating the Constitution for Science.

Additional support for public vocational universities in the field of excellence in education was an important postulate of this group of schools.

Epi-Science Center to be created in Białystok

2019-02-12

The Białystok Science and Technology Park is launching the Epi-Science Center with the aim of popularizing science. The name was selected from over 600 proposals submitted in the competition announced by the Białystok Science and Technology Park. Epi-Center will take over 3 thousand square meters within the Białystok stadium facilities. The Small Explorers Zone will be active here, i.e. the educational space for the youngest, as well as the main exhibition and laboratories addressed to young people and adults. The Epi-Science Center is to encourage the exploration of knowledge about the physics, exact, technical and natural sciences. Special laboratory classes will be conducted with the use of modern technologies. They will also support educational programs implemented by kindergartens and schools.

Conference „Silesian Channel and Waterway of the Upper Vistula - opportunities and challenges”

2019-02-12

The Silesian Water Center of the University of Silesia and the Department of Engineering and Water Management of the Krakow University of Technology invite participants to the scientific conference

on “Silesian Channel and Waterway of the Upper Vistula - opportunities and challenges”. Participants will discuss the planned development of inland waterway transport in Poland as an opportunity for the diversification of transport. The conference include the history of the Silesian Channel and the Waterway of the Upper Vistula - goals, routes, stage of completion, class and stock, as well as the planned scope of works; hydrological and hydrotechnical conditions and water management for its functioning as well as present and future spatial conditions with the indication of strategic nodes. The organizers also plan to discuss the economic effects of the construction of the Silesian Channel, the modernization of the Upper Vistula Waterway and the principles of cooperation of the industry environment with government institutions and local self-government.

University of Gdańsk to participate in the project of prevention of postnatal depression

2019-02-12

„MAMA stop” is a project to prevent postnatal depression. It will be co-financed from the European Social Fund. The educational component of the project will be prepared by the Institute of Psychology of the University of Gdańsk. The leader of the project is Copernicus Podmiot Leczniczy Ltd Gdańsk. It will provide prevention of postnatal depression, screening and treatment options, which in the long-term is to reduce the negative effects of untreated depression on the labor market. The University of Gdańsk is planning preparation of a training plan, participation in the creation of a pilot project on the prevention of postnatal depression and didactic materials for project participants, as well as website and online forum maintenance and providing statistical analysis of program implementation indicators.

Exhibition of Rector's insignia of the Poznań State Higher Schools

2019-02-12

Until March 2nd visitors can see the exhibition „Rector insignia of state universities in Poznań” held in the Archdiocesan Museum in Poznań. The exhibition was organized on the occasion of the 500th anniversary of establishing the Lubrański Academy and the 100th anniversary of higher education in Poznań. In the former headquarters of the Lubrański Academy there are presented the rector's insignia from Adam Mickiewicz University; University of Arts; University of Economics; Medical University; University of Life Sciences; Academy of Music; Academy of Physical Education and Poznan University of Technology. The basic set of insignia includes a chain, scepter and ring. The scepter derived from the shepherd's rod is a sign of power and decision-making, the chain means the authority of the office and the ring refers to the symbolism of the vow when the rector commits to faithful and loyal service to the university.

5th competition for the Kotarbiński Award launched

2019-02-13

The Professor Kotarbiński University of Lodz announced the fifth competition for the works in the humanities. They can be submitted by scientific institutions from all over the country. The author of the winning work will receive 50,000 PLN for further research. The Competition Chapter will evaluate and reward the best scientific works in the field of the humanities. The aim is to emphasize the importance of humanistic reflection in Poland and to show that Polish science produces works of the highest scientific quality. Works should be submitted by 5 April 2019 to the following address: Office of Rector of the University of Lodz, ul. Narutowicza 68, 90-136 Łódź, with one copy of the work together with a written recommendation from the head of the reporting unit.

Professor Jerzy Lis receives The Bridge Building Award

2019-02-13

Professor Eng. Jerzy Lis, prorector for cooperation at the AGH University of Science and Technology in Krakow, was awarded the „The Bridge Building Award”. It is awarded annually by the American

Ceramic Society to a non-US scientist, who made a unique contribution to the development of ceramic engineering. The prize was awarded during the 43rd International ICACC Conference (International Conference & Exposition on Advanced Ceramics and Composites), which took place on January 22-27, 2019 in Daytona Beach, Florida. It is one of the most important world meetings of scientists and representatives of the ceramic industry. Additionally, Professor Jerzy Lis was invited to deliver a plenary lecture entitled „Processing of complex ceramic materials by rapid high-energy techniques“.

Female students of technical universities to participate in the project „Siemens Engineer 4.0“

2019-02-13

By March 3, 2019, female students of technical universities can apply for the „Engineer 4.0“ program, organized by Siemens. The project will include specialist workshops, and participants will get a chance to go to Hannover Messe in April. The program partner are the Perspektywy Education Foundation and the Ministry of Entrepreneurship and Technology. Participants will receive workshops conducted by members of the Siemens board and experts in the field of industrial technology from such companies as KUKA and Daimler. The « Siemens Engineer 4.0» educational project is part of the initiative of Siemens and the Perspektywy Education Foundation «Women's potential for the technology industry», which supports women's career in engineering professions. More information and registration: www.siemens.pl/inzynierki4-0

Students of the University of Economics in Katowice to participate in the second part of the Global Management Challenge

2019-02-13

Two student teams from the University of Economics in Katowice were promoted to the second stage of the world's largest business simulation - Global Management Challenge (GMC). 155 teams from companies and universities participated in the first part of the simulation. Teams fought for the highest investment result of their company for 5 weeks. 60 teams including GoldenEye (students of the finance and insurance faculties, IT and communication faculties and management departments) and MGCG Managers (students of the finance and insurance faculty) from University of Economics qualified for the next competition. GMC is the largest business simulation in the world in which several teams manage companies competing on the virtual market. The project is present in nearly 40 countries around the world. In the advanced training program GMC uses gamification, which means the use of mechanisms from computer games in business.

Polish-Ukrainian scientific conference to be held in Gorzów Wielkopolski

2019-02-13

Department of Polish Language, Academic Center of Ukrainian Studies of the Academy in Gorzów Wielkopolski and the Faculty of Tourism of the Carpathian National University in Ivano-Frankivsk (Ukraine) will invite participants on May 14 and 15 to the International Scientific Conference „Cultural heritage of the borderland“. The aim of the conference is to present the cultural heritage of the border area in the aspect of its impact on cultural and scientific development, the sense of ethnic and national identity, religion and to develop mutual relations. The conference is addressed to cultural researchers, linguists, historians, sociologists, political scientists, literary scholars, euroregional officers, pedagogues, catechists, theologians, psychologists and all interested participants.

Medals for the presentation of inventions for the Technology Transfer Center of the Pomeranian Medical

University

2019-02-14

Technology Transfer Center of the Pomeranian Medical University (CTT PUM) in Szczecin received gold medals for the presentation of five inventions during the International Exhibition of Intellectual Property, Inventions and Innovation IPITEX 2019 in Bangkok. The exhibition on the occasion of the Thai Inventors' Day presents 434 solutions from 25 countries. Szczecin Center received gold medals for the presentation of inventions: Method for detecting the first episode of psychosis; Umbilical cord collection kit; A kit for the treatment of HIV and HCV through the use of virtual algorithms and QR codes; The prototype of the impression tray for unilateral missing teeth in the jaw and the Mobile application for sexual health. The inventions awarded in Bangkok were created as part of the «Incubator of Innovation +» program, implemented by the medical and maritime MareMed consortium, which includes CTT PUM and the Innovation Center of the Maritime University of Szczecin.

Young Programmer's Clubs to operate in 16 Polish cities

2019-02-14

Over 13,000 participants benefited from classes at the Young Programmer's Clubs set up by the Ministry of Digitization. Clubs have been operating for 3 months in 16 medium-sized cities in Poland. The club from Piotrków Trybunalski, where 46 workshops with 522 participants were organized, was the record holder among the workshop points launched last year. The clubs will operate until October 2020, during which 3,200 free workshops will be held for over 40,000 people. The opening of Clubs is an element of the Educational and Informational campaigns project for the dissemination of benefits from the use of digital technologies. They are aimed at promoting the use of technology in everyday life by people of all ages, eliminating barriers and increasing the digital competence of the society. The project covers 4 areas: quality of life, public e-services, network security and programming.

Summer courses of Polish language and culture for foreign university students

2019-02-14

Until 18 March 2019, foreign university students can apply for Summer courses of Polish language and culture. The project, run by the National Academic Exchange Agency (NAWA), is addressed to non-Polish citizens and who do not study in Poland in the academic year 2018/2019. During the courses, participants have the opportunity to learn Polish intensively (about 20 hours of classes per week), to speak Polish at classes and outside (on the street, in a restaurant, during meetings with Poles), and to visit Polish cities, integrate with other foreign students or carry out projects together. More: <https://nawa.gov.pl/jezyk-polski/letnie-kursy-jezyka-i-kultury-polskiej/o-programie>

Researcher from the Jagiellonian University included in the Forbes list „30 under 30 Europe”

2019-02-14

Dr Mateusz Hołda from the Jagiellonian University in Krakow was included in the magazine „Forbes” in the category „Science & Healthcare”. The „30 under 30” lists include the young entrepreneurs, founders of innovative businesses, scientists, social activists, artists, politicians and sportsmen selected by the „Forbes” magazine. Dr Mateusz Hołda is a

co-founder and head of the HEART - Heart Embryology and Anatomy Research Team operating at the Department of Anatomy of the Jagiellonian University Collegium Medicum. The work of his team focuses on the study of cardiovascular morphology, results in the models of heart produced in the 3D print and visualization laboratory developed for medical and scientific purposes.

Debate about the condition of the European Union

2019-02-14

The Faculty of Political Sciences and International Studies at the University of Warsaw (UW) invites participants on February 14, 2019 to the debate „Union at a crossroads”. In what state will the Union be after the Brexit and euroelections? Will the scenario of a «two-speed Europe» be fulfilled with the strengthened position of France and Germany? Will there be a return to «Europe of Homelands»? How real is the disintegration of the Union? Konrad Szymański - Deputy Minister of Foreign Affairs, Radosław Sikorski - Minister of National Defense in 2005-2007, Minister of Foreign Affairs in 2007-2014, Prof. Roman Kuźniar - political scientist and diplomat, chairman of the Scientific Council of the Institute of International Relations of the University of Warsaw and Prof. Tomasz Grzegorz Grosse - a political scientist and sociologist, head of the European Union Politics Department at the Institute of European Studies at the University of Warsaw will answer the issues. The debate will take place in the Świetlica Wolności Center, Warsaw, ul. Nowy Świat 6/12.

Gdańsk University of Technology to hold a conference „Microplastics - a big problem?”

2019-02-14

The Open University of Technology invites partici-

pants on February 21 to the Courtyard of Hevelius in the Main Building of the Gdańsk University of Technology for the first meeting of the #CiekawiNauki program: “Microplastics - the risks associated with them and the quality of water and ways to improve it”. - We encounter the problem of microplastics when shopping or opening a plastic bottle of water. Our cities also deal with that by eliminating potential sources of microplastics and proper treatment of sewage and rainwater. Invited experts will also answer the questions which everyday products contain the most harmful substances, what effect plants have on rainwater purification and how to protect themselves from toxins in everyday life. The program #CiekawiNauki is a new initiative of the Gdańsk University of Technology. Monthly meetings with experts will bring closer the current problems of science and the modern world in an accessible form and in a pleasant atmosphere. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/mikroplastik---wielki-problem-pierwsze-spotkanie-z-cyklu-ciekawinauki

Researcher of the Pomeranian Academy in Słupsk nominated for the Polish Intelligent Development Award

2019-02-15

Magdalena Pawlik from the Institute of Physics at the Pomeranian Academy in Słupsk has been nominated for the Polish Intelligent Development Award 2019 in the category „Scientist of the Future” for the project „Optical characteristics of pine pollen grains and their impact on the quality of remote measurements in the Baltic Sea”. Comprehensive measurements of the optical properties of pine pollen and pollen grains found in seawater, as well as its mixture with different amount of optically significant water components will contribute to the knowledge of natural water optics. The results of the research will help to reduce errors in the creation and interpretation of satellite maps. The Polish Intellectual Development Award is being fought by projects implemented by Polish scientific institutions, institutions and companies dealing with research and development activities that, through

their innovative investments and solutions, support the sustainable development of Poland.

Aleksandra Lehmann from the Jagiellonian University in Krakow received the main prize in the third competition for the best works in the field of modern economic cooperation between Poland and China for her work entitled „Luxury goods market in China. Success factors of western brands. „ The organizer of the competition was the Polish-Chinese Business Council, in cooperation with Bank of China, HSBC Bank Polska and Haitong Bank. The goal of the competition is to create future leaders and experts in business cooperation between Poland and China. The winner of the main prize received one-year scholarship at any Chinese university from LIU Guangyuan, the ambassador of the People's Republic of China in Poland.

Dr Michio Kaku to visit Toruń

2019-02-15

Dr Michio Kaku - an American physics theoretician, science promoter and futurologist will be visiting Toruń University at the invitation of the Polish National Foundation (PFN). On the 546th anniversary of the birth of Nicolaus Copernicus, the scientist will give a lecture at the Jordanki Cultural and Congress Center. Dr Kaku will visit Toruń as part of the 100x100 project, during which the PFN - on the occasion of the 100th anniversary of Poland's independence - organizes meetings with hundred celebrities from all over the world. The scientist will visit the Astronomy Center in Piwnice, he will also visit the Polish Optical Atomic Clock at the National Laboratory of Atomic, Molecular and Optical Physics at the Institute of Physics of the Nicolaus Copernicus University and will meet with the authorities of the Faculty of Physics, Astronomy and Applied Computer Science. The main point of the visit of Dr Kaku in Torun will be his scientific show at CKK Jordanki. Admission to the event is free, participants can register for the meeting by writing to the e-mail address: 100x100@pfn.org.pl

Student of the Jagiellonian University wins the competition for the best work on Polish-Chinese economic cooperation

2019-02-15

Conference „World of Claw-Hunters” to be held at the Warsaw University of Life Sciences

2019-02-15

The Aves Scientific Circle operating at the Faculty of Animal Sciences of the Warsaw University of Life Sciences (SGGW) invites participants to the conference „World of Claw-Hunters”, which will take place on March 2, 2019 at the WULS-SGGW campus in Warsaw. The conference topics cover issues related to falconry, breeding, nutrition, physiology and diseases, legal aspects and the protection of birds of prey. During the event, the organizers will focus on falconry and bird of prey in Poland and in the world, breeding of birds of prey and education in falconry in Europe, as well as legal aspects related to the possession and breeding of falconry birds.

Poland joins the European Molecular Biology Laboratory

2019-02-15

Poland became the 26th Member State of the European Molecular Biology Laboratory (EMBL). EMBL is an innovative and interdisciplinary, world-leading research organization related to biology. Research carried out in its structures is carried out by over 80 research groups representing a full cross-section of issues related to molecular biology. An international research institution founded in 1974 employs

over 1,700 employees of many nationalities and specialties. Thanks to its membership, Poland was granted the right to designate two delegates with full voting rights at EMBL. Our researchers will be able to use advanced and state-of-the-art laboratories and equipment, and young scientists will be able to use programs designed for PhD students and doctors starting their careers.

„Warsaw Legends” on the Radio of the University of Cardinal Stefan Wyszyński

2019-02-15

The Development Foundation of Cardinal Stefan Wyszyński University (UKSW) in Warsaw established cooperation with the National Center for Culture in the implementation of the project called „Warsaw Legends: a radio play on the base of legends written by Artur Oppman”. As the University of Warsaw emphasizes, the aim of the project is to popularize and save from oblivion in the minds of young people in Warsaw legends, through their attractive arrangement in the form of radio dramas. The collection of radio plays is based on Artur Oppman's «Warsaw Legends»: Mermaid, Basiliscus and Golden Duck. The project is addressed mainly to young people and students of Warsaw universities and people interested in the history of Warsaw. It will be realized in the studio of Radio UKSW and recorded by journalists and students of UKSW journalism. The first radio play UKSW will be broadcast on February 18, 2019 at 18.00 via the website www.radio.uksw.edu.pl.

University of Silesia to hold a conference "Legal and social aspects of mobbing and discrimination in employment"

2019-02-15

The University of Silesia and the Social Insurance Institution invite participants to the scientific conference „Legal and social aspects of mobbing and discrimination in employment” on 13 March. The meeting aims to introduce the subject in the context of current legal regulations and the achievements of Polish labor law. As part of the conference organized by the «Opus per Laborem» Scientific Society, the Department of Labor Law and Social Policy of the University of Silesia and the Social Insurance Institution, two panels are planned: expert and student. Academic staff from Polish academic centers specializing in labor law as well as members of the Polish Teachers' Union (ZNP) at the University of Silesia and the Antimobbing Club operating in the Silesian district of the PNA are invited to participate in the event. The special guest will be Melike Yaman from Altınbaş Üniversitesi (Turkey), who will give a speech on the subject of mobbing in the light of Turkish law.

Rzeszów University of Technology to cooperate with the Technical School Complex in Leżajsk

2019-02-15

Rzeszów University of Technology (PRz) has signed a cooperation agreement with the Technical Schools Complex (ZST) in Leżajsk. As a result of the agreement, the Faculty of Mechanics and Technology of the Rzeszów University of Technology in Stalowa Wola will support the mechanical profile class at the school in Leżajsk. The agreement was signed by Dr Eng. Grzegorz Masłowski, vice-rector for education at the Rzeszów University of Technology and Halina Samko, head of the Technical Schools in Leżajsk. As part of the cooperation, Rzeszów University of Technology will support the mechanical profile class. The youth from ZST in Leżajsk will take part in conferences and scientific symposia organized by the Rzeszów University of Technology and cooperate with the academic circles operating at the university.

Scientist from Collegium Civitas receives the Paul Ehrlich and Gunther K. Schwerin Human Rights Award

2019-02-18

Dr Rafał Pankowski, co-founder of the „Never Again” Association and lecturer of Collegium Civitas in Warsaw, was honored with this year's Paul Ehrlich and Gunther K. Schwerin Human Rights Award. Rafał Pankowski was appreciated for his consistent actions against anti-Semitism and racism. Dr Pankowski is a professor of sociology at Collegium Civitas, in 2018 he published a widely commented article in the «Israel Journal of Foreign Affairs» about anti-Semitic discourse in Polish media and politics. He also cooperated with many expert organizations and academic institutions, including with the London Chatham House, the Vienna Institute of Human Sciences and the Center for European Studies at the University of Chulalongkorn in Bangkok. The award was established in 1998 by the American Anti-Defamation League to honor people fighting against anti-Semitism in Europe.

Lodz University of Technology to hold an academic debate

„University statutes and Act 2.0”

2019-02-18

The Lodz University of Technology will hold the first academic debate „Statutes of the university and the Act 2.0” with the participation of Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education. The meeting and discussions on the most important document related to the functioning of the university, will take place on Monday 18 February 2019. About 400 representatives of all universities in Poland will come to the debate at the Lodz University of Technology. They will discuss the most important topics related to Statute 2.0: authorities, organization and management of the university; the structure of a university and the management of scientific research and employees' affairs, including scientific advancements. During the event in the expert debate, Piotr Müller, the deputy minister of science and higher education, will present the chances and challenges facing high schools working on the new university statute.

Competition „Complicated and simple. Young scholars about their research”

2019-02-18

Agnieszka Muzińska, MA, geomorphologist, PhD student of Interdisciplinary PhD Studies in the field of mathematical and natural sciences at the University of Warsaw, won the first prize in the 14th competition „Complicated and simple. Young scholars about their research”. The competition supported by the Minister of Science and Higher Education is organized by the „Forum Akademickie” magazine. The competition participants were research workers of universities and research institutes, and PhD students under 35 years of age. During the awards gala, Deputy Prime Minister Jarosław Gowin pointed out that the pursuit of scientific excellence is one of the missions of the academic community. - Social responsibility of science and its popularization are forms of debt repayment. I believe that through the awarded works some people will be inspired to follow a scientific career - said Minister Gowin.

Physicist from the University of Warsaw receives the Humboldt Research Award

2019-02-18

In the last competition for Humboldt Research Award, the Alexander von Humboldt Foundation awarded Prof. Jerzy Lewandowski from the Faculty of Physics at the University of Warsaw for his scientific achievements. Professor Jerzy Lewandowski from the Faculty of Physics, University of Warsaw is the head of the Department of Theory of Relativity and Gravity at the Institute of Theoretical Physics. He deals with the geometric theory of black holes and gravitational waves in space-time, as well as the general theory of relativity. He is the author of numerous scientific publications, and in 2016 he received the membership of The International Society on General Relativity and Gravitation. Nomination of Prof. Lewandowski was reported by Prof. Thomas K. Thiemann from the German Friedrich-Alexander-Universität. Thanks to the Humboldt Research Award, the Polish physicist will carry out his research project in cooperation with specialists in Germany.

Risk of accidents increases after sunset

2019-02-18

The risk of an accident for pedestrians after dusk out of town is 12 times higher than during the day – say the analyzes of the Motor Transport Institute (ITS). The Institute has analyzed road acci-

dents involving pedestrians out of town, which occurred during the day and after dark, where the only source of light were car headlights. Analysis of the results indicates that during the day (within one hour before sunset, between 16:00 and 17:30), up to 13% accidents with pedestrians happened. After the same time period, but after dusk, this indicator grew from 87 to 100 percent. It means that after dusk in the researched hours and in similar traffic conditions 12 times more accidents with pedestrians occurred than during the day.

Scientists from the Poznan University of Technology become laureates of the Competition for the Minister of Investment and Development Award

2019-02-18

Researchers from Poznan University of Technology (PP) became the laureates of the Competition for the Minister of Investment and Development Award for diploma theses, PhD and post PhD dissertations as well as publications in the fields of architecture and construction, planning and spatial development and housing. The laureate of the competition in the post PhD dissertation category was Dr Eng. Agnieszka Rumieź for her PhD dissertation «Improvisation as a strategy in architectural creativity.» The supervisors of the work were Dr Piotr Marciniak, and Dr Jerzy Suchanek. The awards in the master's thesis category were received by Adam Jankowski for the work «Scientific station with hotel facilities of the Łazy nature reserve» (supervisor: Dr Maciej Janowski, Ph.D., Eng.) and Adrianna Pacion for the work «Sanatorium Clinic in Czarna Góra» (supervisor: architect Agata Gawlak).

Cooperation between universities from Leszno and German Darmstadt

2019-02-18

Jan Amos Komensky State Higher Vocational School (PWSZ) in Leszno signed a strategic cooperation agreement with the German Hochschule Darmstadt-University of Applied Sciences. Agreement was signed by Prof. Maciej Pietrzak, the Rector of the PWSZ during his visit in Darmstadt. It will enable all graduates of the University of Leszno to participate in the fields of electrical engineering and mechatronics and to continue their studies at the second level studies in Germany without examinations, without program differences and without tuition fees. Other provisions of the agreement are provided paid internships in renowned German corporations. Hochschule Darmstadt-University of Applied Sciences is one of the largest German vocational universities with an offer of over 50 fields of study. The university has about 15 thousand students with 18 percent foreign students.

Exhibition and lecture on Dutch masters and their paintings at the University of Wrocław

2019-02-18

The Center of Culture of the Dutch University of Wrocław invites participants to the exhibition „With a dream and reality”: Copies of Dutch masters. Enthusiasts will be able to admire copies of paintings by the Dutch masters - Bosch, Vermeer and Van Gogh, who inspired Polish poets. The exhibition was inspired by two women: Agnieszka Traczyńska, artist-painter, teacher at the Wrocław High School, who creates wonderful copies of the paintings of Hieronymus Bosch and Magdalena Śniedziewska, researcher of Polish literature, author of the book The Seventeenth century Dutch painting. The official opening of the exhibition with the participation of the representative of the Embassy of the Kingdom of the Netherlands, Martin van Dijk, will take place on March 7 at 17. After the opening, a lecture «It's not quite bad with us if we can admire Dutch painting» by Magdalena Śniedziewska was planned.

Szczecin Institute to hold Inland Shipping International Conference 2019

2019-02-18

The Institute of Transport Management at the Maritime University of Szczecin and the West Pomeranian Maritime Cluster Association will invite participants on 16 and 17 May to the International Scientific Conference Inland Shipping International Conference 2019. The leitmotif of the meeting will be inland navigation as an alternative to road transport - which is in line with the assumptions and objectives of the European Union's Sustainable Transport Policy. The conference is to be a meeting of practitioners and scientists and a forum for the exchange of views and experiences. The organizers are planning to discuss the following topics: The role of inland navigation in the socio-economic development of the regions; The importance of inland waterway transport in multi-bay transport systems and supply chains; Global and European trends in the development of inland waterway transport (infrastructure, means of transport, control systems) and Polish waterways as a key element of the green corridor Baltic - Central and Southern Europe.

Płock to host the 1st Plenary Assembly of Rectors of Public Vocational Universities

2019-02-19

The State Higher Vocational School in Płock will

host the 1st Plenary Assembly of Rectors of Public Vocational Universities. It will take place on March 20 - 23, 2019 and will be combined with the celebration of the 20th anniversary of the Płock university. The conference will be opened by Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education. The conference is an association of rectors representing Polish public vocational schools. During the Plenary Assembly held in Płock, the participants will talk on the subjects related to changes resulting from the Constitution for Science and plans for the development of vocational schools. Over 50 rectors and vice-rectors of the State Higher Vocational Schools from all over Poland will take part in the conference.

3rd Scientific and Technical Conference „How to save Polish agriculture from the effects of drought?”

2019-02-19

The Agricultural University in Krakow, in cooperation with Agromax Agrobusiness, organizes on March 21-21, 2019, the 3rd Scientific and Technical Conference „How to save Polish agriculture from the effects of drought?” The event will be attended by scientists from Poland, the Czech Republic and Slovakia, farmers, agricultural producers, representatives of local governments, public institutions and enterprises associated with the industry. Participants will discuss topics such as drought in the face of global climate change, the effects of drought in agriculture and the environmental response to drought. The legal, economic and technical issues of counteracting the effects of drought will also be discussed. 20 papers and discussion are planned. The conference will be held at the Communal Sports and Recreation Center at ul. Parkowa 20 in Zakrzów (Cerekiew, Opolskie province).

University of Białystok to cooperate with military counterintelligence

2019-02-19

Professor Robert Ciborowski, rector of the University

of Białystok (UwB) and Maciej Materka, head of the Military Counterintelligence Service (SKW) signed a cooperation agreement. It is supposed to concern didactic, scientific and publishing activities. In accordance with the provisions contained in the document, cooperation will include joint ventures, whose main objective will be to raise awareness of the possibilities of protection against contemporary threats of the Polish state. It is primarily about the exchange of knowledge and experience in the field of conducting educational activities and raising professional and scientific qualifications of the staff of both institutions. The agreement provides for the possibility of conducting activities or trainings for the needs of the University of Life Sciences, organization of joint workshops or cooperation in the creation of study programs.

Students of the Adam Mickiewicz University in Poznań create a historical computer game

2019-02-19

Students of the Historical Department of the Adam Mickiewicz University in Poznań created a computer game presenting events that led to the incorporation of Wielkopolska to a reborn Polish state in 1919. The project was co-financed from the governmental program Niepodległa. Wojciech Krasucki, Bartosz Kuźnicki, Anna Mączka, Aleksandra Nowak and Maciej Pluciński created the computer game «Towards Victory». Adventure action game with a graphic drawing frame was made in 2d technology on the Construct 2 engine. Its main goal is to popularize the history for young people in a modern way. The game is intended for people from 12 to 20 years of age who are interested in independent games and history. During the game the player will encounter logic puzzles, talk with historical figures and random people and face the game challenges. The game can be downloaded for free from the website of the Wielkopolska Provincial Office in Poznań: <https://bit.ly/2tnJNcZ>

Philosophical seminar at the University of Silesia „Imagined space - created space”

2019-02-19

The lecture entitled „Space of Humanism in Ancient Philosophy” will start a series of meetings organized as part of the general philosophy seminar „Spatial Imaging - Space Created” at the University of Silesia in Katowice. The series of lectures will begin on February 19 and will last until June 4. Speakers include scientists from the University of Silesia, the Jagiellonian University, the Silesian University of Technology and the Silesian Medical University - philosophers, historians, sociologists, cultural experts, architects, theologians and lawyers. The lectures are addressed to students of the humanities and social sciences and all interested. The subject matter of the meetings concerns reflection on various aspects of the understanding of space - especially in relation to the virtual world, changing the approach to the ways of understanding words: close, far, strange, unknown, safe in various contexts.

Wall of lights designed in Gdynia used at Grammy Awards

2019-02-19

A huge wall of lights designed in the studio of the Portman Custom Lights company - located in the Pomeranian Science and Technology Park Gdynia

- was used during awards of the American music industry - Grammy 2019 in Los Angeles. The lighting designed in Gdynia was the main element of the setting of the performance of Miley Cyrus and Shawna Mendes, during which the artists performed the song «In your Blood». Constructors from Portman Custom Lights repeated their success in 2017 when their fittings appeared for the first time during the Oscars' music gala. They also proved that the enthusiasm of light designers from around the world over Polish lights is not only a result of newness, but rather a confirmation of the quality «made in Poland» lamps in the world.

Archaeological discovery in Tuchola Forests

2019-02-19

PhD students of archeology - Mateusz Sosnowski from the Institute of Archeology of the Nicolaus Copernicus University in Toruń (UMK) and Jerzy Czerniec from the Institute of Archeology and Ethnology of the Polish Academy of Sciences in Warsaw made an extraordinary discovery in the Tuchola Forests. Thanks to the use of innovative methods of spatial analysis of the digital image of the earth's surface, they were able to observe relics of the human settlement from about 2 thousand years preserved on the surface. - Thanks to the use of innovative methods of digital terrain model analysis, we managed to register the complete spatial layout of the human settlement, where we are able to indicate cropland relics, the space in which the life of the estate took place - says Jerzy Czerniec. The authors are still waiting for the results of analyzes and dating. If everything is confirmed, the discovered estate is probably the only completely preserved and visible prehistoric human settlement in Europe. More: <https://www.umk.pl/wiadomosci?id=25948>

Scholarship program of the Polish Academy of Sciences for scientists from around the world

2019-02-20

The Polish Academy of Sciences (PAS) will launch a

scholarship program with a budget of nearly EUR 12 million for the best scientists from around the world to conduct research at the Polish Academy of Sciences institutes. The program is co-financed from the European Union funds. The PAS received funding under the Marie Skłodowska-Curie COFUND program, supporting scientific institutions in activities promoting the development and training of research staff. As part of the PASIFIC program („Polish Academy of Sciences' Individual Fellowships: Innovation & Creativity”), 50 two-year scholarships will be funded, for both foreigners and Poles staying at least two years outside of Poland. Scholarship holders will receive scholarships and research grants worth up to 60,000. EUR. The expected results of this program will be further internationalization of PAS institutes as well as the development of scholarship scholars. See: <https://youtu.be/HH1URd5n2Xw>

PLN 250 million for researchers in calls of the National Science Center

2019-02-20

For the tenth time, experienced scientists will receive grants within the MAESTRO call, for the eighth time scientists planning to set up a research team will receive grants within the SONATA BIS call. The HARMONIA call for projects implemented as part of international cooperation has been conducted for the last time. A total of 650 applications were submitted in the calls, of which 147 were qualified for funding. The total funding in all three competitions is over PLN 250 million. The HARMONY was performed for the tenth and last time. The Council of the National Science Center decided to merge it with the OPUS call, which will be supplemented with the September international perspective - said Prof. Małgorzata Kossowska, chairman of the NCN Council. More: <https://www.ncn.gov.pl/konkursy/wyniki/2019-02-18-maestro10-harmonia10-sonatabis8>

Delegation of the Ministry of Science to visit Great Britain

2019-02-20

The delegation of the Ministry of Science and Higher Education, headed by Deputy Minister Piotr Dardziński, visited Great Britain. The most important point of the stay was a meeting with Chris Skidmore, Minister of State for Universities, Science, Research and Innovation in the Business Department, Energy and Industrial Strategy. In addition, the delegation visited the Museum of General Sikorski, met with outstanding Polish scientists and representatives of the British scientific community, and participated in the twelfth Congress of the Federation of Polish Students' Associations in Great Britain. The purpose of the visit was to strengthen Polish-British relations in the field of higher education and science, inter alia by strengthening contacts between research institutions in Poland and the United Kingdom and starting cooperation in supporting short-term mobility of students and researchers.

Month of Mother Language to be held at the Jagiellonian University

2019-02-20

Faculty of Polish Studies at the Jagiellonian University in Krakow, in cooperation with the Students' Scientific Society of Students' Linguistics at the Jagiellonian University, organizes for the fourth time the Month of Mother Language, which will last from

February 21 to March 21, 2019. As part of this undertaking, a number of events related to the Polish language will take place, including the 5th Krakow Dictation, which will take place on March 16, 2019. It will be conducted in two categories - open and junior (for people up to 15 years of age). In addition, there will be a fourth national competition for advertising for primary schools and a chat competition, as well as linguistic workshops conducted by students at schools in the Małopolska Region. Another accompanying event will be the 21st National Rhetoric Competition. More: mjo.uj.edu.pl

„Critical elements - is the era without a smartphone coming? - lecture at the University of Wroclaw

2019-02-20

The Institute of Geological Sciences of the University of Wroclaw invites participants to a lecture from the series „Secrets of the Earth and the Universe”. On Saturday, February 23, Dr Krzysztof Turniak will talk about the elements used in the production of modern equipment, and at the same time threatened by depletion. Each smartphone is made up of dozens of rare elements, and currently exploited sources of some of them are already running out. What is worse - they are located in only one or several countries in the world, which may threaten the stability of supplies. The scientist will try to answer the following questions: What are the critical elements and what are the prospects for their acquisition? Which of them we produce in Poland? Are we in danger of stopping the production of technologically advanced devices due to the lack of certain elements? Can the exploitation of minerals containing critical elements be harmful to the environment?

Researcher of the Nicolaus Copernicus University becomes the editor of a prestigious magazine

2019-02-20

Dr Paweł Nowicki from the Department of Law of the European Faculty of Law and Administration at the Nicolaus Copernicus University in Toruń became a member of the European Procurement & Public Private Partnership Law Review - one of the largest and most prestigious scientific journals in the world concerning public procurement and public-private partnership. The editor-in-chief of the periodical is Christopher H. Bovis, a world authority in the field of public procurement, and the international editorial board includes well-known scientists, including: Prof. Andrea Biondi from King's College London, Prof. Martin Burgi from Ludwig Maximilian University of Munich and Prof. Christopher R. Yukins from George Washington University Law School. Dr Nowicki will be the Case Law Editor and is the only Polish scientist in the European Procurement & Public Private Partnership Law Review.

Scientific conference „Exploitation of unmanned flying systems”

2019-02-21

The Ministry of Infrastructure, Institute of Aviation, Lazarski University in Warsaw, Faculty of Power and Aeronautical Engineering, Warsaw University of Technology and the Association of Unmanned Aerial Systems are organizing a scientific conference on the research and operation of Unmanned Aerial Systems (BSL). The event will take place on March 6, 2019 at the headquarters of the Institute of Aviation in Warsaw at al. Krakowska 110/114. During the conference, the organizers are planning to discuss the following issues: development of UTM (Unmanned Traffic Management) in Poland and in the world; BSL systems certification, test areas for BSL systems in Poland, BSL operator trainings in Poland, rights and obligations of BSL operators.

Lecture by Dr Ryszard Schnepf about the US at the halfway point of the presidency of Donald Trump

2019-02-21

As part of the series „8 lectures for the New Millennium”, on February 26, 2019, Dr Ryszard Schnepf will give a lecture on „Trump’s America - halfway point”. The event will take place in the hall of the former University Library of the University of Warsaw. During the lecture, Dr Schnepf will analyze the situation in the US and try to answer the question of the condition in which US is in the middle of the term of Donald Trump. Dr Ryszard Schnepf is a diplomat, former Polish ambassador in Uruguay, Costa Rica, Spain and the United States. He is currently involved in scientific activities on Latin American culture and contemporary problems of Ibero-American countries. He also specializes in the theory of diplomacy and the issue of international relations in the USA.

4th Psychiatric Prevention University

2019-02-21

The Medical University of Białystok (UMB) is launching the 4th University of Psychiatric Prevention. The Faculty of Health Sciences UMB invites by June 2019 44 senior students. They are graduates of another educational program of the Białystok Medical University – the University of Healthy Senior. Classes are unique in the country, because no other medical school organizes a series of lectures devoted only to psychogeriatrics, mental disorders in the elderly people, although almost all universities have universities of healthy senior citizens. The subject matter of the course will concern mental disorders in the elderly generation, anxiety disorders, sexual disorders or addiction to drugs and alcohol.

Conference „Climate facts and myths” with Dr Marcin Popkiewicz

2019-02-21

The College of Individual Inter-university Studies at the University of Silesia invites participants to a conference with Dr Marcin Popkiewicz „Climate facts and myths”. The event is part of the „ISM gives voice” initiative - a series of meetings with extraordinary personalities of Polish culture, literature, fine arts, journalism and NGOs. On February 26 at the

Center for Scientific Information and the Academic Library Dr Popkiewicz will discuss the issues of climate change, including global warming, around which many myths will grow. The lecture will introduce the climate control processes, its changes in the past of the Earth and those occurring under the influence of human activity. Dr Marcin Popkiewicz is a megatrends analyst, expert and journalist dealing with connections in the areas of economy-energy-resources-environment, author of the publication «World on crossroads», «Energy revolution. But what for? «and» Science about the climate », editor of portals ziemianarozdrozu.pl and naukaoklimacie.pl.

Project of a student at the Academy of Fine Arts in Wrocław qualified for the world costume exhibition in Moscow

2019-02-21

A student of the 4th year of the Scenography at the Academy of Fine Arts in Wrocław - Anna Adasiak - qualified for the world’s costume exhibition „Innovative Costume of the 21st Century: The Next Generation” organized by the Moscow Central Museum of the AA Bakhrushin Theater. The exhibition is located at the State Museum of History at Red Square in Moscow and will be open from June 4 to August 31, 2019. The Wrocław student will present there the «Cord» costume, which was created as part of the Creative Dress Design classes led by Dr Urszula Smaza-Gralak. The exhibition is dedicated to the projects of young artists who began their careers in the 21st century. It will present the most unconventional as well as innovative and experimental projects from over 50 countries around the world in areas of fashion, photography, computer projects, films, and costumes as installations, costumes for ballet, opera, theater, cinema and performative arts.

Project „Juniors at the University of Technology” to

be launched in Płock

2019-02-22

The branch of the Warsaw University of Technology in Płock invites students of the 6th-8th grade primary school classes to participate in the „Juniors at the University of Technology” project. The project will be carried out at the Faculty of Civil Engineering, Mechanics and Petrochemistry of the Warsaw University of Technology in cooperation with the City of Płock. The university received funding for this project under the «University of the Young Explorer» program. Project participants will take part in a series of mathematics and natural science workshops as well as related to information and communication technologies. 180 students will expand their knowledge in the field of mathematical and natural competences, learning skills, critical thinking and ICT competence (information and communication technologies) under the guidance of lecturers. Students can apply for the project until February 28 at: www.umo.pw.plock.pl

Researchers from Rzeszów University of Technology know how to improve the punctuality of city buses

2019-02-22

Academic staff of Department of Roads and Bridges at Rzeszów University of Technology (PRz) have an idea how to improve the punctuality of city buses in Rzeszów. They will talk about this during the seminar „Development of transport systems in Rzeszów”, which will take place on March 27, 2019. The innovation of the idea is the use of a modern ICT infrastructure to manage traffic on bus lanes. The new solution enables the temporary use of the roadway on demand of an approaching bus. As a result, it is possible to more precisely prioritize buses and adjust the time of operation to the actual rush hours - explain Dr Eng. Mateusz Szarata with Dr Eng. Lesław Bichajło are the author of the project «Dynamically separated bus lanes». See: https://youtu.be/59LkN_IgvDQ

Scientific conference „Cursed Soldiers - Steadfast Heroes“ to be held in March in Wrocław

2019-02-22

The Academy of Land Forces (AWL) in Wrocław invites participants on 7 March to the student scientific conference „Cursed Soldiers - Steadfast Heroes“. The event is to commemorate the „Cursed Soldiers“ and to contribute to the deepening of knowledge about them. The conference topics include Forms of activity of the Polish independence underground; Youth Conspiracy in Poland 1944-1956; The repression apparatus and the Polish independence underground; The perception of the underground of the so-called independence second conspiracy by Polish society from the end of World War II to modern times; Cursed Soldiers and contemporary patriotic attitudes; The Narrative about Cursed Soldiers in the People's Republic of Poland and after 1989 and Restoring Memory. From Cursed Soldiers to Steadfast Heroes. The conference is organized jointly by: Naval Academy in Gdynia; Academy of War Art in Warsaw; Lotnicza Military Academy in Dęblin and Branch of the Institute of National Remembrance in Wrocław.

Conference on developing the attractiveness of urban spaces at Colloquium: Future

of Silesian cities

2019-02-22

On February 27, Silesian universities and scientific institutions invite participants to the Auditorium of the Parnassos of the Silesian Library in Katowice for the 3rd Colloquium: Future of Silesian cities. The topic of the meeting is developing the attractiveness of urban spaces. The organizers are planning a discussion about the factors and criteria for the attractiveness of urban space in the business, residential and public dimension as well as the relations between the public, private and civic sectors in jointly developing the attractiveness of space. Organizers of Colloquium are University of Economics and University of Silesia; The Silesian Technical University; Institute for Ecology of Industrial Areas; Study Commission on the Future of Upper Silesia Branch of the Polish Academy of Sciences (PAN) Katowice; The Committee for Spatial Development of the Polish Academy of Sciences in Warsaw; Upper Silesian University of Entrepreneurship and the Silesian Library.

Giant inscription „100 AGH“ in the Mediterranean Sea

2019-02-25

On the night from 20 to 21 February 2019, the STS Pogoria training ship sailed a “100 AGH” -shaped route in the Mediterranean Sea. The phrase could be seen through GPS signal records. The trace was observed by the satellites and it was 4 nautical miles long and 1 nautical mile wide. The initiative was the idea of scholars, students and AGH UST graduates who are currently participating in the jubilee voyage. «The 100th anniversary of AGH» on board the Pogoria. The AGH crew began their journey on February 16. So far, the sailing ship has reached the ports of Loano, Portovenere, Portoferraio and Civita Vecchia. The expedition will last until February 23. GPS track on the map can be seen at: <http://bit.ly/100-AGH>

Day of the Pi number at the Technical University of Lodz

2019-02-25

On March 14, 2019, the Lodz University of Technology (PŁ) invites participants to break the Guinness record in setting the longest chain of people forming the Pi extension. The Pi number is infinite after the decimal point, but we remember it as 3.14. This value is referenced by the date when the world's most known number celebrates its feast. The current Guinness record in the category «The longest extension of the number of Pi composed of people» is 627. The record was established by the mBank Foundation on March 14, 2018 in Warsaw. The breaking of the Guinness record, which is the highlight of the «The Pi Day on PŁ», will start at 13.00 in the specially marked place on the B campus of the Lodz University of Technology. Everyone who joins the mathematical chain of developing the Pi number will receive commemorative diploma and a gift.

Krzysztof Wegner from the Poznan University of Technology becomes the laureate of the Polish Intelligent Development Award

2019-02-25

Krzysztof Wegner from the electronics and telecommunications department at the Poznań University of Technology received the Polish Intelligent Development Award 2019 in the category: „Scientist of the Future“ for the project „MUCHA - Spatial Image Registration and Processing System“. The aim of the project is to develop an innovative system of recording and processing of spatial images with very high resolution, a large number of registered beams and a wide angle of acquisition. The result of the works will be the technology of construction of a new generation of spatial image cameras. The Polish Intellectual Development Award is a nationwide distinction appreciating the most innovative projects implemented under EU and national programs by Polish scientific institutions, institutions and companies involved in research and development, which through their innovative investments and solutions, are committed to the sustainable development of Poland. More: <https://www.put.poznan.pl/en/aktualnosc/polska-nagroda-inteligentnego-rozwoju-2019>

City Academy launched in Wrocław

2019-02-25

Wrocław Culture Zone in cooperation with scientists from the University of Wrocław - invites participants to a series of lectures within the third semester of the City Academy. The first lecture is titled: How does urban democracy work? will be delivered on February 20 by Prof. Leszek Koczanowicz. The city is an extremely complicated and living organism. The organizers of the Municipal Academy are planning to analyze the key processes that shape the urban space and the living conditions of residents and discuss: the issues of escaping from the suburbs and new bourgeoisie; urban democracy; embarrassing spaces, as well as the importance of literature in creating the city's identity. The aim of the series is to try to understand the changes that Wrocław has undergone in recent decades. The meetings will consist of two parts: lectures conducted by cultural scientists and sociologists, and discussions on the discussed topics.

Professor Jerzy Limon from the University of Gdańsk wins the Pragnell Shakespeare Award

2019-02-25

Professor Jerzy Limon from the Faculty of Philology

at the University of Gdańsk, initiator and director of the Gdańsk Shakespeare Theater became a Pragnell Shakespeare Award winner. This is a prestigious distinction awarded for outstanding achievements in popularizing and developing knowledge about the works of William Shakespeare and a significant contribution to understanding his work. The Pragnell Shakespeare Award is an international award funded by the famous Jeweler Geoge Pragnella from Stratford upon Avon. The award is presented for the achievements of the past year or in recognition of lasting achievements for popularizing Shakespeare's works in the field of theater, critics, research or education. Professor Limon is an English historian, translator of English literature, a theatrologist and a writer. He is recognized as an outstanding expert on Shakespeare and the Elizabethan era. He is a member of Polish Academy of Learning, Polish Academy of Sciences and the International Shakespeare Society. More: https://ug.edu.pl/media/aktualnosci/86083/prof_jerzy_limon_dyrektor_gdanskiego_teatru_szekspirowskiego_laureatem_pragnell_shakespeare_award

Panel of the University of Silesia scientists included in the Byzantine Studies Association of North America conference

2019-02-25

Prof. Przemysław Marciniak and Dr Katarzyna Warcaba from the University of Silesia organized the panel „Byzantine Animal Studies: Texts, Contexts, Methodologies” and submitted it for the annual conference „Byzantine Studies Association of North America”. They obtained funding for it from The Mary Jaharis Center for Byzantine Art and Culture. The panel will gather also Byzantine specialists from the Czech Republic, Germany and France, will be devoted to the issues of interaction between humans and animals in Byzantium and ways of presenting animals in Byzantine literature. Lecture by Prof. Przemysław Marciniak will be entitled «(Micro) history of Byzantine insects». This year's conference The Byzantine Studies Association of North America, which gathers Byzantine researchers from around

the world every year, will be held in American Madison (Wisconsin) from 17 to 20 October. Detailed information is available at: <https://maryjahariscenter.org>.

Article about the discovery of scientists from Lublin on the NASA website

2019-02-26

An article about the latest scientific discovery made by Prof. Krzysztof Murawski, Błażeja Kuźmy, Dariusz Wójcik from the Department of Astrophysics and Theory of Gravity of the Maria Curie Skłodowska University (UMCS) in Lublin was published on the National Aeronautics and Space Administration website (NASA). The article concerns the discovery of pseudo-shocks, i.e. the so-called «unsuccessful shockwaves» in the atmosphere of the Sun. Due to the high number of waves, they can warm up the atmosphere of the Sun and contribute to solve the problem of heating the corona - the external atmosphere of the Sun, which is about 200 times hotter than its surface. A group of UMCS scientists performed numerical simulations of observed phenomena. Article on the NASA website: <https://www.nasa.gov/feature/goddard/2019/solar-tadpole-like-jets-seen-with-nasa-s-iris-add-new-clue-to-age-old-mystery>

Simulation of the General Assembly of the UN General Assembly to be held at the University of Białystok

2019-02-26

Nearly 100 high school students from all over Poland including foreigners from the British School in Warsaw and students from Germany, took part in this year's debates of BiaMUN (Białystok Model United Nations). The event, which was held on the campus of the University of Białystok (NB) from February 22-24, 2019, was a simulation of the General Assembly of the United Nations (UN). The BiaMUN meeting was inaugurated by a lecture of Włodzimierz Cimoszewicz - former Prime Minister and Minister of Foreign Affairs. The young speakers

debated about politics, social and economic issues. The themes of this year's debates included the Russian-Ukrainian conflict, the aging of European societies or the forced marriages of children. During their speeches, the participants took on the representatives of various UN member countries.

Polish Sejm adopted the draft law on the Łukasiewicz Research Network

2019-02-26

The Sejm adopted a parliamentary bill establishing the Łukasiewicz Research Network. It will join 37 research institutes and the Polish Center for Technology Development and will start its activities on April 1, 2019. The Centre will conduct key research from the point of view of the interests of the state. The primary goal of the network is to coordinate the activities of various institutes. Until now they have been dispersed, losing their potential. The network, thanks to its design, will serve to integrate these potentials, as well as the effectiveness of organizational activities - said Deputy Minister of Science Piotr Dardziński, government plenipotentiary for the reform of the operation of research institutes. The basic tasks of the network are to conduct application research and development works and to provide the transfer of knowledge to the economy, which are particularly important for the country's economic and innovation policy.

Pre- Day for international students at the Wrocław University of Technology

2019-02-26

Almost 300 new students from abroad appeared on

February 22 at the Wrocław University of Technology to take a part in the 'Pre- Day'. They acquainted with the university, colleagues from science clubs and opportunities to spend their free time. In the summer semester, the university will teach a record number of over 1,100 international students. The most of new students come from India, Ukraine and Turkey. The citizens of Pakistan, Iraq, France, Spain, Portugal, Indonesia, Bangladesh, Italy, China, Libya, Brazil and Germany also came to Wrocław to study. They were most eager to choose mechanical; IT and management; chemical and architecture faculties. As part of the event, students watched an information film about the University of Technology and special presentations prepared by the university organizations. They also met their colleagues from scientific circles and student organizations and got acquainted with the offer of the university library. The representatives of the police told the students about safety in the city.

Researcher of the University of Life Sciences in Wrocław joins the ILRS Governing Board

2019-02-26

Professor Krzysztof Sońnica from the University of Life Sciences in Wrocław became a member of the Governing Board of the International Laser Ranging Service (ILRS). The Wrocław scientist is the first Pole in the ILRS management group - an institution associating laser observatories located all over the world and centers for processing laser distance measurements to artificial satellites and the Moon. ILRS provides fundamental observations and products used in various areas of satellite geodesy, physics, astronomy, geophysics, Earth sciences and the environment. SLR laser technology (Satellite Laser Ranging) is used to implement global geodetic reference systems providing the most accurate information on the location of the center of gravity of the Earth's mass, the so-called geocentrum, where the beginning of global reference systems is usually assumed. More: http://www.glos.upwr.edu.pl/aktualnosci/49030/pierwszy_polak_w_radzie_zarzadzajacej_ilrs.html

Seminar on space mining to be held in the Warsaw Kozminski University

2019-02-27

The Center for Space Studies of Kozminski University (ALK) in Warsaw organizes on February 28, 2019 the seminar „Cosmic mining - the perspective of the Polish and international space industry”. The event's partners will be experts from the Space Research Center of the Polish Academy of Sciences and The Hague International Space Resource Governance Working Group, who will share knowledge in the field of technological and legal aspects of space mining. Seminar participants including invited engineers, economists and lawyers will try to answer questions about key technological aspects related to the extraction of raw materials in space conditions and learn to try to regulate the issue of cosmic mining in Polish law.

Warsaw University of Life Sciences develops a „Code of Practice for Organic Food Processing”

2019-02-27

The Faculty of Human Nutrition and Consumption Sciences, the Department of Organic Food of Warsaw University of Life Sciences (SGGW) will implement the international project „Code of Practice for Organic Food Processing / Code of Practice for organic food” under the Horizon 2020 program processing”. The aim of the project is to develop a flexible and practical Code of Practice for organic food processors and certification bodies. The coordinator of the project is Prof. Ewa Rembiałkowska, its budget is PLN 492,580 and is financed by the National Center for Research and Development.

Katowice pupil wins the 11th Elektron competition at the Wrocław University of Science and Technology

2019-02-27

Nearly a thousand secondary school pupils competed in the 11th the all-Polish Elektron competition. Its organizer is the department of microsystems and photonics of the Wrocław University of Science and Technology. Participants solved tasks based on electrical engineering, telecommunications, optoelectronics and photonics as well as mechatronics. The competition took place in three stages, starting from the elimination at schools, through the regional stage, to the final. It was won, as last year, by Hubert Kulka from the Silesian Technical Research Institute in Katowice. The second place was taken by Jakub Dietrich from the School of Communications of Nicolaus Copernicus in Poznan, and the third by Jakub Jendryka from the Academic Schools of the Wrocław University of Technology. Participants solved tasks prepared by scholars of the University of Science and Technology and students from the Association of Polish Nanotechnology Enthusiasts. They concerned electronics, and often extended beyond the school curriculum.

Seminar „Everyday life in couples” to start at the

University of Gdańsk

2019-02-27

The University of Gdańsk invites participants on February 28 for the first meeting as part of the seminar „Everyday life in couples”. The series will start with the lecture „Materialization of the couple: tension and roles in the process of building a home everyday for two”. The inaugural lecture will be delivered by Dr Filip Schmidt from the Adam Mickiewicz University in Poznań - author of the book «Couple, flat, marriage. The dynamics of intimate relationships in the context of historical changes and contemporary discussions about the processes of individualization», published by the Polish Science Foundation. The dates and topics of the next meetings are: March 7 - about pairs at work; March 28 - non-heteronormative pairs; April 3 - on couples finances and April 10 - on culturally mixed pairs. The co-organizer of the cycle is the Gdańsk Branch of the Polish Sociological Association.

Night of the Owls at the Maria Curie Skłodowska University

2019-02-28

The Faculty of Biology and Biotechnology of the Maria Curie Skłodowska University (UMCS) in Lublin invites participants to the Night of the Owls. The meeting with owls will start on March 16, 2019, at 16:30 and will last until 17 March. In the first part of the event there will be workshops to find out which species of these birds live in Poland and specifically, in Lublin. There will also be attractions for the kids, e.g. learning to perform owls' voices and a knowledge contest about owls. Participants will be able to get acquainted with ornithological literature and practise with field equipment and even stroke an owl. The second part of the event is a night trip, during which participants will be able to see how the night life of the forest looks, and above all, hear and see owls in their natural environment.

Butterfly from Podlasie published on the cover of the Journal of Zoology

2019-02-28

The Journal of Zoology is one of the oldest scientific journals in the world. This month, the cover of the journal presents *Eunomia* (*Boloria eunomia*), the butterfly photographed in the Knyszyńska Forest by Izabela Dziekańska - PhD student at the Institute of Biology of the University of Białystok. The journal consists an article devoted to this butterfly species, and its co-authors are researchers from the UB. *Eunomia*'s research was conducted by a team headed by Dr Marcin Sielezniew, in cooperation with Dr Piotr Nowicki from the Jagiellonian University and Dr Krzysztof Pałka from Lublin. Using the method of marking, the researchers found that the *eunomias* inhabiting different habitats, i.e. wet meadows and bog forests, differ significantly in terms of life expectancy. The most «long-lived» *eunomias* turned out to be meadow females. More: <https://zslpublications.onlinelibrary.wiley.com/toc/14697998/2019/307/2>

„Science for You” contest is starting for the second time

2019-02-28

The teachers can apply for the second competition „Science for You” organized by the Ministry of Science and Higher Education and the Warsaw Copernicus Science Center. The main goal of the competition is to prepare and implement an educational research project, experimental station or teaching aid. To participate in it, the organizers invite primary school teachers who want to learn how to apply the scientific method and create educational aids themselves. As part of the competition, teams composed of two teachers and from 6 to 12 pupils from grades 1 to 7 of primary schools will prepare their own educational research project. The teams may include students of one or several different classes, as well as members of interest groups. Applications will be accepted until March 18, 2019. More: <https://naukadlaciebie.gov.pl/kategoria/nauka-dla-ciebie/>

Charity action „Students for Palestine” held at the University of Silesia

2019-02-28

The Association of Arabists of the University of Silesia Al-Asabiya organizes the third charity action, which

will take place on March 5 and 6 at the Faculty of Philology in Sosnowiec. It will be used to finance neurological examinations of intellectually disabled patients in the Al Malat center in Bejt Sahur near Bethlehem. As part of the collection, the organizers are planning a bazaar of home-made cakes and dishes as well as Middle Eastern drinks, a fair of books and various things, henna painting, Arabic calligraphy and the auction of valuable items. The event will be accompanied by a concert of Middle Eastern music performed by Palestyna Art Alert and an evening of poetry by Josef Sh'hada. The action is addressed to pupils and students. Participation in the event may contribute to the development of sensitivity, openness to various cultures, curiosity of the world and general knowledge. The applications can be sent electronically: alasabiya@gmail.com

Student of the State Higher Vocational School in Nysa creates a street workout game

2019-02-28

Michał Kopeć, a student in the psychophysical human behavior, specialty: personal trainer at the State Higher Vocational School in Nysa has developed a street workout game in which players can develop own body, practice freestyle or train with their own avatars. The creator of the game has previously studied computer science, also at the University of Nysa. Now he combined two passions into one by creating a game that was well received by Internet users. In the game, players can train your whole body, buy supplements and unlock subsequent exercises by gaining experience. In «PullUpOrDie» game, players can do basic calisthenic exercises: pull-ups, push-ups, sit-ups, and power-ups. The first stage of the game is building your figure just like in bodybuilding. The purpose of the student's application of the University of Nysa is propagating street workout, callisthenics and acquiring skills in building muscle mass. More: <https://play.google.com/store/apps/details?id=com.mkdesignmobile.PullUpORD>

University of Physical

Education in Wroclaw to launch Senior security classes

2019-02-28

The Academy's activities for Safe Senior are organized for the students of the University of the Third Age of the University of Physical Education in Wroclaw by the Municipal Police Headquarters. During the Academy, its participants learn about the types of crimes committed to older people and how to avoid them and how to defend against them. The participants will discuss behavior in emergency situations - how to defend against violence against the elderly people, how to give first aid, and how to inform the emergency services in order to have a short and informative message. The inaugural lecture «History and Tradition of the Police» was delivered by police officer Michał Kawalec. An additional artistic setting was provided by the police orchestra of the Voivodeship Police Headquarters in Wroclaw.

Adam Dobroński becomes the custodian of Ryszard Kaczorowski President's Office

2019-03-01

Dr Adam Dobroński, a retired professor at the University of Białystok (UwB), became the honorary custodian of the President's Office of Ryszard Kaczorowski. The decision was taken by the rector of the UBB, Prof. Robert Ciborowski. Professor Dobroński is a historian working for the largest Białystok university since 1972. He created an exhibition of President Kaczorowski's office (the last President of the Republic of Poland in Exile) in the University Library. The decision to transfer the Warsaw cabinet to the University Library, left by President Kaczorowski, tragically died in 2010, was taken in 2011 by his wife, Karolina Kaczorowska. The collection includes nearly 3 thousand. books, magazines and documents, as well as almost 200 souvenirs, gifts, medals, diplomas, paintings and personal items. The office is located on the campus of the University of Białystok.

Conference "How to attract

American students to Polish universities?"

2019-03-01

The National Academic Exchange Agency (NAWA) and the Polish-American Fulbright Commission organize on March 8, 2019 in Warsaw a conference within the Direct to Internationalization series entitled: How to attract American students to Polish universities? The program includes speeches by guests from the United States, as well as experts on cooperation with the US and representatives of universities who have been successful in developing this cooperation. Participants will learn, among others, about Polish-American cooperation in the area of science and higher education, and the tools and opportunities offered by NAWA and the Fulbright Commission to develop this cooperation. More: <https://nawa.gov.pl/promocja-i-targi/warsztaty-i-szkolenia/cykl-direct-to-internationalization/76-direct-to-internationalization-3>

#TweetupMNiSW held at the Ministry of Science on Innovation and the „Fast Path” competition

2019-03-01

On Wednesday, February 27, 2019, the Ministry of Science and Higher Education (MNiSW) held #TweetupMNiSW, which was devoted to innovations and this year's „Fast Path” competition. Innovation is an important issue for the Ministry of Science, which created new laws on innovation and their implementations. They are an opportunity for cooperation between science and business - said Jarosław Gowin, Deputy Prime Minister and Minister of Science and Higher Education. Prof. Aleksander Nawrat, deputy director of the National Center for Research and Development (NCBR), emphasized that «one must have the courage to create innovations». But thanks to such competitions as the «Fast Path» it is much easier now. «Fast Path» is the flagship program of the National Center for Research and Development, which supports the edge-cutting projects of entrepreneurs and is implemented in the form of grant competitions.

Uphagen prize for a graduate of the University of Gdańsk

2019-03-01

Dr Marta Skowron Volponi, entomologist, graduate of the Faculty of Biology at the University of Gdańsk, was awarded the Jan Uphagen Prize for Young Scientists in 2018 in the category of exact sciences. She received the award for her original approach to entomology research - lepidopterology (a branch dealing with butterfly research), significant scientific achievements in the field of behavioral mimicry (conforming to a different species) and description of three new species of butterflies from the family of the viscera family imitating bees or wasps. Jan Uphagen Award for Young Scientists is the most important distinction for young researchers granted in the Pomerania region. The prize for young scientists under the name «Young Heweliusz» was established in 2003, and since 2006 it has been called the Jan Uphagen Prize for Young Scientists. More: https://ug.edu.pl/media/aktualnosci/86176/dr_marta_skowron_volponi_laureatka_nagrody_im_jana_uphagena

Silesian Medical University to support the IV Congress of Health Challenges

2019-03-01

Directions of development of the health care system, treatment financing, innovations in the medical sector are the most important topics of the IV Congress of Health Challenges scheduled for 7 and 8 March at the International Congress Center in Katowice. The organizers are planning around 60 sessions in five main blocks: health policy, finance and management, therapies, new technologies in medicine and education. The main idea of the Congress are the therapeutic challenges, facing specialists in particular fields of medicine, as well as organizational and financial problems, which the decision-makers shaping the health care systems must meet. Participations in the event were confirmed by outstanding specialists from several medical disciplines, as well as representatives of the world of science, economy, business, finance, insurance market, non-governmental organizations, politics, state and local government administration and the media. More: <https://sum.edu.pl/uczelnia/wiadomosci-z-zycia-uczelnia/9465-iv-kongres-wy-zwan-zdrowotnych-health-challenges-congress-hcc-w-katowicach-7-8-marca-2019-r>

En Arche Foundation announces a scholarship contest for biology students

2019-03-04

The offer is addressed to current students of the third year of bachelor studies who plan to continue their master's studies, to first-year students completing master's studies and to current students of the third and fourth year of master's studies at the faculties of biology. Persons applying for a scholarship should interest in the neo-darwinist theory of evolution and its criticism from the position of intelligent design theory. One of the conditions for receiving the scholarship is to write an essay that will answer the question: What challenges does the intelligent design theory add to the standard model of biological macro-evolution? The Foundation offers a scholarship of PLN 1200 per month, which will be paid for nine consecutive months starting from October 2019 to June 2020. More: <https://enarche.pl/wp-content/uploads/Regulamin-Konkursu-1.pdf>

Iliad days in Poznań

2019-03-04

The Raczyński Library, the Institute of Classical Philology of the Adam Mickiewicz University and the Poznań branch of the Polish Philological Society invite participants to the Iliad Days on March 21 and 22, which will take place in Poznań as part of the Iliad International Festival. On March 21, a scientific session Around the Iliad: topics, characters, language is planned. The inaugural lecture «Theogonic Motifs in the Iliad» will be delivered by Dr Bruno Currie from the University of Oxford. In the evening, a concert will take place during which fragments of the operas: Deidamia Georg Friedrich Händel and Il ritorno d'Ulisse in Patri Claudio Monteverdi will be presented. On March 22 at 10 a.m, the Adam Mickiewicz University's Collegium Maius will begin international reading of selected episodes of the Iliad, and from 17 in the Raczyński Library and students of the Institute of Classical Philology will read lectures and excerpts from book VI (Farewell to Hector and Andromache) and book XXII (Death of Hector).

Torun's success in the competition „Innovation is a woman”

2019-03-04

Dr Grażyna Dąbrowska from the Department of Genetics of the Faculty of Biology and Environmental Protection of the Nicolaus Copernicus University in Toruń (UMK) won in the 10th „Innovation is a woman” competition organized by the Women Science Foundation. The winner was appreciated for the innovative solution «Method of obtaining a biological preparation of fungal origin accelerating the degradation of polymer materials and a biological preparation», created jointly with Zuzanna Znajewska from the Faculty of Biology and Environmental Protection and Dr Ewa Olewnik-Kruszkowska and Dr Grażyna Szczepańska from the Faculty of Chemistry of the Nicolaus Copernicus University. The winning project is a preparation from fungi and other microorganisms occurring in Poland, which by about 20 percent accelerates the decomposition of plastics, even those biologically non-degradable. Importantly, the preparation is easy to reproduce and cheap

to prepare.

Professor Alfred Forchel to deliver a lecture at the Wrocław University of Technology

2019-03-04

Wrocław University of Technology invites participants to the lecture by Professor of Alfred Forchel, world-renowned physicist from the University of Würzburg, on 7 March entitled „Semiconductor nanophotonics - opportunities and challenges for science and applications“. It will be a summary of the most important discoveries in the field of semiconductor nanophotonics - new physical phenomena related to the interaction of light with matter at the quantum level and the construction of active optoelectronic elements based on them, serving such forward-looking fields as photonic integrated circuits and quantum communication. Alfred Forchel studied physics at the University of Stuttgart, where he was awarded a PhD degree. In 1990 he became a professor at the University of Julius and Maksymilian in Würzburg, where he headed the Department of Technical Physics. He created there a modern laboratory of nanostructures and semiconductor devices. Since 2009 he has been the rector of this university. More: <https://pwr.edu.pl/uczelnia/aktualnosci/przed-nami/interdyscyplinarne-seminarium-naukowe-prof-alfred-forchel-686.html>

University of Zielona Góra invites participants to the Space Medicine EXPO 2019 conference

2019-03-04

The Scientific Society of Space Medicine and Health Sciences of the University of Zielona Góra invites participants to the Space Medicine EXPO 2019 conference on March 16. It is the largest conference in Poland devoted to space medicine, cooperation between the private and public sectors as well as the scientific and innovative economy. Representatives of the parliament, scientists, clinicians, entrepreneurs, local government officials and students will take part in the event organized for the third time. Space Medicine EXPO also provides training for medical students and young scholars as well as a chance to gain invaluable knowledge for those interested in astronomy, law, economics, management and political sciences. During the conference, listeners will be able to take part in debates, lectures and trainings, as well as get acquainted with the anatomical and histological structure of human beings, and establish valuable contacts that can support projects implemented by EXPO guests in the future. More: <http://medycynakosmiczna.pl/sme-19-.html>

4th Katowice Psychometric Meeting to be held on March 14 and 15

2019-03-04

The Institute of Psychology at the University of Silesia is organizing the 4th national scientific conference in the Katowice Psychometric Meetings series. The conference, which will be held on 14 and 15 March at the Center for Scientific Information and the Academic Library will focus on the problem of the construction of psychological tests. The aim of the conference is to reflect on the changes occurring within psychometry over the years, as well as to disseminate knowledge about optimal strategies for the design of research and diagnostic tools. The meeting will be an opportunity to compare the methods used in the construction and adaptation of

psychological tests, analysis of possible applications of these tools in education, business and the labor market or the use of advanced statistical methods in the preparation of such tests. More: <http://www.psychometria.katowice.us.edu.pl/>

XXXI International Education Salon Perspektywy 2019

2019-03-05

On March 8-9, 2019, the XXXI International Education Salon Perspektywy 2019 will take place in the Palace of Culture and Science in Warsaw. It will include the Salon of Higher and Post-secondary Schools, Foreign Schools, "Study abroad". The Warsaw Salon Perspektywy is an event during which young people can not only talk and get acquainted with the exhibitors' offer, but also participate in an extensive program of meetings, seminars and presentations. The exhibitors will have the opportunity to present the educational offer of universities, post-secondary schools, the offer of high schools and technicians in Warsaw and Mazovia Region, offer of scholarship programs, internships and practices organized by employers, educational publishers and producers of scientific aids. The event will also include presentations of study opportunities abroad, conducted by representatives of embassies, educational institutions and foreign higher education institutions.

Agreement on cooperation between Nowy Sącz and the local State Higher Vocational School

2019-03-05

The joint organization of popular-scientific ventures, research and development projects, supporting the implementation of student internships are only some points of cooperation agreements signed by the Mayor of Nowy Sącz Ludomir Handzel and the Rector of the State Higher Vocational School (PWSZ) in Nowy Sącz, Dr Eng. Mariusz Cygnar. - We know about the investment plans of the State Higher Vocational School to develop the Institute of Economics, we will administratively support this type of

activity and enjoy that students will get such a great base. We will also develop the Technical Institute - emphasized Mayor Ludomir Handzel during the ceremony. The important element is cooperation with the local environment, with entrepreneurs. I am glad that the university is developing towards IT and mechatronics. We need such specialists, and this means that PWSZ will not produce the future unemployed people, because we still need people with technical education on the market - Handzel added.

Deputy Prime Minister Gowin appointed members of the Science Evaluation Commission

2019-03-05

Jarosław Gowin, Deputy Prime Minister Minister of Science and Higher Education, appointed members of the Science Evaluation Commission. In the first, four-year term, 31 people will work in the committee. The Commission consists of three representatives of various fields of science and art, selected from candidates proposed by universities, scientific institutes of the Polish Academy of Sciences, research institutes and international institutes. The committee also included 7 people with experience in the field of science policy, indicated by the Minister of Science and Higher Education. The Science Evaluation Commission is a new body established by the Constitution for Science. The commission's tasks include evaluating the quality of scientific activities in 2021. In addition to the evaluation of scientific units, Science Evaluation Commission will also evaluate education in PhD schools.

Conference in Gdansk: „Women and Men: Activism, Protest, Social Change”

2019-03-05

The Institute of Psychology and the Institute of Sociology, Philosophy and Journalism of the University of Gdańsk invite participants to the conference on „Woman in Culture”, which will be held on 8 March under the slogan „Women and Men: Activism, Protest, Social Change”. During the conference, topics related to social change, actions for equality, improvement of community life, presence of women in science and challenges for women engaging in stereotypically «masculine» activities and career paths will be discussed. - We want our experts to share personal experiences of people involved in changing the world around. We want to discuss the joys and challenges that social activism brings - says Dr Tomasz Besta, co-organizer of the event. The cycle «Woman in Culture” has been carried out for over a dozen years and is addressed to anyone interested in combining scientific research with social practice.

Silesian University of Technology launches „Encounters with passion”

2019-03-05

Meeting with Prof. Jerzy Buzek began the series „Encounters with passion” – the program where the guests inspire students with their achievements. The event was organized by the Students' Self-Government and the University Council of the PhD Students of the Silesian University of Technology. During the meeting with students, the former Prime Minister and the President of the European Parliament recalled times of studies at the Silesian University of Technology, but also convinced that Silesia has a future, and graduates of the University of Technology have never had problems finding a job. Professor Jerzy Buzek graduated from the Silesian University of Technology in 1963. Later he worked at the Institute of Chemical Engineering of the Polish Academy of Sciences in Gliwice, where he wrote his PhD thesis in the technical sciences. In the years 1997-2001 he was the Prime Minister, since 2004 he has been continuously a member of the European Parliament, in the years 2009-2012 he was its chairman.

Poznań students ready for the

SAE Aero Design competition in the USA and Mexico

2019-03-05

Students from the Academic Circle AKL Aero Design at the Poznań University of Technology will once again take part in the SAE Aero Design competition in the USA and Mexico. The first stage of the competition will start on March 8 in Fort Worth, Texas. SAE Aero Design is a prestigious competition for young constructors of aircraft models. The competition has been held since 1986, organized by the International Association of Transport Engineers SAE (Society of Automotive Engineers). The competition consists in the independent design and construction of a remotely controlled aircraft that will be able to carry as much weight as possible. Models must be presented before the commission of judges and carried out with flights loaded. Students of the University of Technology have participated in SAE Aero Design competitions since 2008. During this time, they were on the podium 21 times. This year, they will represent the university and city in Monterrey (Mexico) and in Van Nuys, California.

Peruvian Day held at the Catholic University of Lublin

2019-03-06

The Faculty of the Spanish World, Politics and International Relations of the Catholic University of Lublin (KUL), the Spanish-Polish Circle and the Honorary Consul of the Republic of Peru in Lublin invite participants to the Peruvian Day, which will be held at the Catholic University of Lublin, on March 7, 2019. The event is organized on the occasion of the launch of the Honorary Consulate of the Republic of Peru in Lublin. The program includes the opening of the photo exhibition entitled «Close and a bit further Peru» and a series of lectures devoted to Peru. The lecture on Polish-Peruvian relations will be delivered by Alberto Salas Barahona, Ambassador of Peru to Poland. Also, Pablo de la Fuente from the Department of the Spanish World KUL will talk about Polish-Peruvian football confrontations (1977, 1978, 1982).

Daughter of the Polish President wins the international legal competition

2019-03-06

The team of Jagiellonian University students won the „Best Respondent Award” and „Third Best Team Award” in the 26th international law competition Willem C. Vis International Commercial Arbitration Moot, which was held in Madrid. The team of the Krakow university included Kinga Duda, the daughter of the Polish President Andrzej Duda. Willem C. Vis International Commercial Arbitration Moot is a competition for law students who specialize in international commercial arbitration. Its aim is to popularize international commercial arbitration and the Vienna Convention on contracts for the international sale of goods. Every year, 2,000 students from 300 universities from 60 countries take part in it. Kinga Duda, who is a 4th year law student at the Jagiellonian University, represented the Krakow University also a year ago, during the 25th competition.

Professor Zbigniew Blocki becomes director of the National Science Center again

2019-03-07

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin appointed on 4 March 2019 Prof. Zbigniew Blocki for the position of director of the National Science Center (NCN). Professor Blocki was earlier elected in a competition conducted by the NCN Council and presented to the minister to confirm the election. Professor Blocki has been an employee of the Faculty of Mathematics and Computer Science of the Jagiellonian University since 1990, where he was awarded with his PhD title in 1995. In 1999, he received Fulbright scholarship at the Indiana University in Bloomington and the University of Michigan in Ann Arbor. He worked at the Max Planck Institute in Bonn, and in 2002 he spent three months at the Max Planck Institute in Leipzig. In 2006 and 2013 he was a visiting professor at Indiana University. In 2010-2015 he was a member of the NCN Council, and in the years 2010-2013 he was a member of the Main Board of the Polish Mathematical Society.

Prof. Madeleine Albright to visit the University of Warsaw

2019-03-07

On March 8, 2019, in the auditorium of the former University Library Madeleine Albright, an American diplomat who was the first woman in history to be the secretary of state of the USA will meet Warsaw students. Her visit to the University of Warsaw is connected with last year's edition of her book entitled «Fascism. Warning». In the years 1997-2001, Professor Albright held the office of secretary of state of the USA, nominated by President Bill Clinton. Earlier, she worked at the White House, where she dealt with foreign policy. She was also a member of the Woodrow Wilson International Center at the Smithsonian Institution, as well as an American ambassador to the United Nations. Meeting with Prof. Albright will be conducted in English with the possibility of a translation. More: <https://www.facebook.com/events/728088804258060/>

Candidates to apply for the Council of Scientific Excellence

2019-03-07

Until March 14, 2019, candidates for the Scientific Excellence Council (DAM) will be nominated. They will start their term of office on June 1, 2019. The DAM is a new body operating for the development of scientific staff. It will take care of providing the highest standards of the quality of scientific activity required to obtain academic degrees, degrees in the field of art and the title of professor. Ultimately, the DAM will replace the Central Commission for Degrees and Titles in the supervision of individual promotion proceedings. The composition of the DAM will be determined democratically in the elections in which all persons holding the postPhD degree or the title of professor can participate. Three representatives of each discipline will be accepted to the Council.

Detective story to celebrate the 100th anniversary of AGH University of Science and Technology

2019-03-07

The AGH University of Science and Technology in Krakow as part of the celebration of 100th anniversary of the university launched a contest for detective stories containing the topic of the University. The most interesting, suspenseful work with the campus and the AGH community in the background will be published in a common collection of stories. The competition is open and directed to both professional writers and amateurs. Stories should present the idea referring to the hundred-year history of AGH and take into account one of the selected topics: AGH laboratories, the Prometheus supercomputer, St Barbara feast, Juwenalia- student feast, the activity of science clubs, the campus or the Student City. Rules of the competition: https://www.agh.edu.pl/fileadmin/default/templates/images/Aktualnosci/aktualnosci/_2019/0603/Regulamin_konkursu_Kryminal_na_100-lecie_AGH.pdf

Researcher of the University of Economics in Poznan becomes vice president of

ISQOLS

2019-03-07

Dr Piotr Michoń, Prof. Associate of University of Economics in Poznan was elected deputy chairman of the International Society for Quality-of-Life Studies (ISQOLS). He will be responsible for international programs. Founded in 1995, the International Society for Quality of Life Studies ISQOLS is a global organization with the mission of promoting and encouraging research in the areas of quality of life, happiness and research on well-being. It consists of scientists, practitioners, professionals, students, pensioners, statisticians, lecturers and people of all ages from around the world, interested in studying the quality of life, happiness and well-being. Over the last 20 years, ISQOLS has become an internationally recognized industry organization with its own publications, magazines, conferences and identity.

Academic Gala of the Journalistic Laurels 2018 in Lublin

2019-03-08

The University of Maria Curie Skłodowska (UMCS) in Lublin and the Catholic University of Lublin are organizing the Academic Gala of the Journalistic Laurels 2018, which will take place on March 11, 2019 at the Crown Tribunal in Lublin. The celebrations will include a debate: „Local media and civil society”. The Academic Journalistic Laurels (AKLAUD) are annual awards established in 2014 for people who combine work in the media with academic activity. The prize is given in two categories: AKLAUD and junior AKLAUD. The program will include the debate «Local media and civil society» with the participation of the representatives of the AKLAUD Award Chapter, the Lublin media and local government. During the discussion, the invited participants will refer to the issue of relations between local media and individuals, groups and communities, and the role of the media in Lublin in defining the principles of social coexistence and educating future journalists.

Day with Horizon 2020

2019-03-08

The National Contact Point (NCP) of European Union Research Programs invites participants to the Day with Horizon 2020, which will take place on 4 April 2019 in the Innovation Management and Technology Transfer Center of the Warsaw University of Technology. The co-organizer of the event is the Ministry of Science and Higher Education. The meeting will be an opportunity to get acquainted with selected examples of Polish projects implemented under the Horizon 2020 program and the possibilities of applying in contests in the years 2019-2020. Later in the event there will be several short parallel thematic sessions conducted by KPK experts on selected activities in the Horizon 2020 program and detailed rules for applying in open competitions. More: http://www.kpk.gov.pl/wp-content/uploads/2019/02/ID_program_szkic_V5.pdf

Academic publications of the University of Silesia awarded at the book fair in Poznań

2019-03-08

Two publications of the University of Silesia Publishing House were awarded in competitions of the Poznań book fair. The publications were evaluated in terms of content, education and editorial values. The jury composed of representatives of the scientific community and the Polish Chamber of Books, the Association of Higher School Publishers and the media appreciated a book written by Dr Joanna Ewa Szafraniec from the Faculty of Earth Sciences «My map. Creating maps in geoinformation technologies. A supplementary guide to laboratories from the foundations of cartography». It was awarded within the Competition of the Best Academic Book for the Award of the Minister of Science and Higher Education and for the Award of the Rector of the University of Adam Mickiewicz. The book «History of the discoveries of chemical elements» by Dr Jan Grzegorz Małecki, was awarded in the Competition for the Best Popular Scientific Book with the Mayor of Poznań City Award.

Student of the University of

Wroclaw to participate in the Polish final of the competition FameLab

2019-03-08

Martyna Dziakowicz, a second-year student at the University of Wrocław, has advanced to the national final of FameLab, an international competition for scientists organized by the Copernicus Science Center. The task of people taking part in the competition is to tell within 3 minutes what they are doing scientifically and they must do it in a comprehensible, accessible and interesting way. This year, the national finals offer the statutory prizes, participation in the international FameLab International final in Cheltenham and a three-month scholarship in the US funded by the Kosciuszko Foundation. Currently, Martyna Dziakowicz is conducting research in the Department of Cellular Genetics and Physiology, as part of her master's thesis. During the semi-finals FameLab she gave the speech «Hidden truth, or the adventures of the genome», which concerned the existence of the so-called Junk DNA. More: <https://uni.wroc.pl/martyna-dziakowicz-z-uw-r-w-finale-famelab/>

Diplomacy for the 21st century

2019-03-11

Collegium Civitas in Warsaw invites participants to the open meeting „Yet diplomacy”, which will take place on March 30, 2019 (Saturday) at 9.30-14.00, in the Palace of Culture and Science in Warsaw. The guests of the meeting will be experts, diplomats and journalists, people known for public activity. - We will discuss the future of Ukraine, the European Union after Brexit and «forgotten» countries. There will be plenty of polemics, controversies, different views or disputes about the perception of specific diplomatic moves in the category of success or failure. Discussions, also with the participation of the audience, are to provide participants with the features of diplomacy in the 21st century.

Conference “About the role of women in organizations and cultural institutions” to be held in Szczecin

2019-03-11

The Department of Sociology of Organization and Management of the Institute of Sociology at the University of Szczecin, the Szczecin branch of the Polish Sociological Association and the Municipal Public Library in Szczecin invite participants to the National Scientific Conference „Manager, activist, artist - women in organizations and cultural institutions” on March 12. The conference will be devoted to the position, role and activity of women in organizations and institutions in the field of culture, including artistic, educational, social and other forms of culture. It will start at 9:30 in the branch of the Municipal Public Library - ProMedia, at al. Wojska Polskiego 2. The organizers are planning to find answers to the questions: What is the cultural activity of women? What is their contribution to the development of organizations and institutions of culture and art? Is their culture management different from the men's approach?

Team of the University of Economics in Wrocław wins in the national CFA Institute Research Challenge

2019-03-11

The Wrocław University of Economics team took first place in the national finals of the renowned financial competition of CFA Institute Research Challenge. The next stage of the competition will be competition of the Europe, the Middle East and Africa teams, which will take place in Zurich in April. The national finals of this largest student financial contest in the world included defending the analytical report of the selected company (this year it was PKN Orlen, the «hold» recommendation) before the panel of professionals. The winners of the national finals are Karolina Bajorek, Michał Kazan, Tomasz Olejarski, Przemysław Stadnik, Michał Szczepanik (captain) -students of the Master Study in Finance in the department of management and finance. Grzegorz Jajuga (industry mentor) and Dr hab. Tomasz Słoński (academic advisor) also helped the team.

Graduate of Law from University of Opole becomes

the second in the all-Poland tax law competition

2019-03-11

A graduate of the Law and Administration Faculty of the University of Opole - Filip Kwaśniak took the second place in the all-Poland competition „MDDP & OSF Tax Everest- Academic Polish Championship in writing master's theses in the field of tax law". The jury of the competition organized within the 4th Torun Review of Tax Certification in the Faculty of Law and Administration of the Nicolaus Copernicus University in Toruń appreciated the Filip Kwaśniak's Master's thesis «Convergence of administrative and penal sanctions in tax law». 34 master's theses from all universities in Poland were submitted for the contest, 7 were promoted to the final finale. The jury consisted of outstanding experts on the doctrine and practices of tax law in Poland.

13th Pi Day Party to be held at the University of Silesia

2019-03-11

Traditionally, in March, the Faculty of Mathematics, Physics and Chemistry of the University of Silesia organizes the Pi Day Party. The program of the event consists of interesting popular science lectures, various workshops, as well as shows and competitions with prizes. This year's party will start on March 14, 2019 at 9.42 (or $3 * 3.14$). The term is not chosen by chance, it refers to the American record of March 14: 3.14, the first three digits of the number π . The idea of celebrating the holiday was made in 1988 in the United States. At the University of Silesia, the event will be organized for the thirteenth time, and meetings will be held on the campus of the university in Katowice. This year's festival will last two days (March 14 and 15) and will be inaugurated by a lecture by Prof. Paweł Walczak entitled «A word on triangulation of polygons and polyhedrons». More: <http://swietopi.pl/>

Katowice students to launch NIKISZ 4.0 project

2019-03-11

Students of the Faculty of Economics, of Program-

ming of Urban Development at the University of Economics in Katowice, together with students of the Faculty of Architecture at the Silesian University of Technology are launching their strategic and project work as part of the NIKISZ 4.0 project organized by the City of Katowice. The aim of the project is to develop interdisciplinary variant of the strategies and concepts for development of post-industrial areas and facilities in Katowice's Nikiszowiec district by student teams. The best projects will receive financial prizes funded by the City of Katowice. The work of students of Urban Development Programing is coordinated by Dr Adam Drobnik from University of Economics and Dr Radosław Cyran from the Department of Strategic and Regional Studies.

Professor Iwona Hofman becomes the chairman of the Council of Scientific Societies at the Presidium of the Polish Academy of Sciences

2019-03-12

The Presidium of the Polish Academy of Sciences (PAS) appointed Prof. Iwona Hofman, dean of the Faculty of Political Science, Maria Curie Skłodowska University (UMCS) in Lublin, chairman of the Council of Scientific Societies at the Presidium of the Polish Academy of Sciences for the term 2019-2022. The President of the Polish Academy of Sciences, Prof. Jerzy Duszyński emphasized: «this decision is an expression of appreciation for the Professor's extensive scientific, research and organizational achievements and commitment to the development of the social scientific movement». Professor Iwona Hofman is the first woman and the first scientist from Lublin in the history of the Council appointed for this position. The Council of Scientific Societies was founded in 1963. It is a social, national representative body of scientific societies with the status of a problem committee at the Polish Academy of Sciences.

Startup Games conference to be held in Warsaw

2019-03-12

Until March 12, in Warsaw, the Startup Games conference is organized in the Google Campus Warsaw by the Polish Agency for Enterprise Development, the Ministry of Entrepreneurship and Technology and the Embassy of Great Britain in Warsaw. The main goal of the event is to develop the skills of the creators of start-ups in the field of presentation techniques. One of the elements of the conference is developing a game that simulates real market conditions. The 70 start-up creators and 25 investors are invited to take part in the conference. A special virtual game application should convince investors to invest as much as possible money in the presented idea. The start-up with the highest value at the end of the game wins the main prize, which is a weekly participation in London Tech Week.

L'Oréal-UNESCO program for Women and Science

2019-03-12

Until 30 April 2019, L'Oréal-UNESCO program will accept applications for the 19th the L'Oréal-UNESCO For Women and Science. Women conducting research in life sciences have an additional opportunity to promote their scientific achievements and obtain financial support. The organizers have planned three post PhD scholarships in the amount of 35 thousand PLN, two PhD scholarships for 30,000 PLN and one MA in the amount of PLN 20,000 PLN and scholarships for all finalists funded by the Ministry of Science and Higher Education. Researchers can submit their papers in three categories: postdoctoral, PhD and MA thesis, describing their research, scientific achievements and plans for the implementation of research in the field of life sciences, including medicine, biology, physics, chemistry, biotechnology. Applications should be sent via the website www.lorealdlakobietinauki.pl

XVIII National Conference of Teachers and Educators „School a place of man's education”



2019-03-13

The Department of Philosophical Anthropology and Philosophy of Law of the Catholic University of Lublin (KUL) together with the Foundation Servire Veritati Institute of National Education organizes on March 16, 2019 in Lublin, the XVIII National Conference of Teachers and Educators „School a place of human education”. During the event, the participants will hear the lecture of Dr Bogdan Czupryna „School as an environment raising maturity. What determines the effectiveness of education at school? Dr Marek Dziewicki from the Cardinal Stefan Wyszyński University in Warsaw will present the issue of empathy and assertiveness in educational communication. The second part of the conference will be devoted to «contemporary teacher's models» and the school's relationship with parents. This issue in the lecture «Parent-consumer at school. The demand instead of support and cooperation” will be presented by Jacek BANAŚ from the Lublin Teacher Training Center.

20th Competition for the Marshal of the Łódź Voivodship

2019-03-13

The call for proposals within the Competition for the award of the Marshal of the Lodz Voivodship for the best PhD dissertations and works thematically related to the Lodz region has been launched. Universities can submit works and theses defended in 2018 and not awarded with a cash prizes in other competitions. The Marshal's awards are granted for dissertations and works in the humanities, engineering and technical, medical, social sciences, natural sciences and arts, related thematically with the Łódź Voivodeship or promoting the region. Students can also report papers whose research results show usefulness for the social, economic or cultural development of the region. More: <http://www.intelktualne.lodzkie.pl/stypendia-i-konkursy/konkurs-na-najlepsze-prace>

Student Foresters' Club of the University of Life Sciences in Poznań receives awards

2019-03-13

The Student Foresters' Club of the University of Life Sciences in Poznań received the awards: „Forest Institution of the Year 2018” and „Oak Woodlander Statuette”. The award was given for Faculty's nearly 100 years history and its achievements. The jury awarded the formation of active attitudes for many students, through organization of scientific camps, stimulation of social activity of forestry students and commitment connected with commemorating the history of the Forestry Department and the Foresters' Club. The jury also appreciated the improvement of professional knowledge within the dozen sections operating, creating positive conditions for the development of student talents and the role of a recognizable, solid brand of the Poznań Forestry Department.

19th Tischner's Days in Krakow

2019-03-14

From 27 to 30 March 2019, the 19th Tischner's Days will take place in Krakow, under the title „Man. New challenges”. The event is organized by the Jagiellonian University in Krakow in cooperation with the Krakow Academy of Theater Arts, the Institute of Józef Tischner, the Social Publishing Institute Znak and the Pontifical University of John Paul II in Krakow. Three main topics will be discussed during the event. The lecture on the challenges of medicine, especially technology and ethics in technology will be delivered by an outstanding transplantologist Prof. Marek Krawczyk, with the discussion in the «Cave of Philosophers». The second topic includes thinking about the condition of a man and the last topic will concern news, violence and hatred. The Tischner's text «How to break the spiral of hatred?» became the inspiration for the organizers. More: <https://dni.tischner.pl/>

Polish Space Agency to cooperate with the Polish Society of Astronomy Lovers

2019-03-14

The Polish Space Agency and the Polish Association of Astronomy Lovers have signed a cooperation agreement, under which they will jointly organize events promoting astronomical topics. The first joint event will be the National Youth Astronomical Seminar, which will take place on March 21-23, 2019 in Grudziądz. The Polish Society of Astronomy Lovers are celebrating its centenary this year, and they are one of the oldest organizations promoting science in Poland. The organization's goal is to disseminate knowledge about the cosmos by integrating professionals and amateur astronomy and related sciences. The Polish Space Agency is undertaking activities related to the popularization of astronomical subjects as part of the implementation of its statutory tasks. Both institutions will cooperate to promote knowledge about space by organizing events, lectures, competitions and special actions together.

University of Bialystok to launch „March meetings with science”

2019-03-14

Workshops, lectures, shows and visits to scientific laboratories are the part of Open Days held at the University of Bialystok Campus (UwB) on March 21-23, 2019. The event will be held under the slogan „March meetings with science”. The pupils and children together with their parents or guardians will have a lot of fun. The Faculty of Physics invites them to a lecture on gravitational waves. Chemists invite participants to chemical practical classes, where they will eat superice- cream and crunchies of a young scientist. They also prepared art contests for the 100th anniversary of the founding of the Polish Chemical Society and the 150th anniversary of the Periodic Table of Elements. Biologists will tell pupils about great epidemics in the history of mankind. Mathematicians and computer scientists have prepared workshops on photography, robots and computers.

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Researcher of the University of Silesia becomes a member of the Program Council of the Polish Academy of Sciences Science Center in Paris

2019-03-14

Professor Wiesław Banyś, director of the Institute of Romance Languages and Translation Studies at the Faculty of Philology of the University of Silesia, was appointed to the Program Council of the Polish Academy of Sciences in Paris for the term 2019-2022. The Scientific Station of the Polish Academy of Sciences in Paris is a scientific organization with more than 100 years of tradition. The institution cooperates with such centers as the French Academy of Sciences (Académie des Sciences de l'Institut de France), Center National de la Recherche Scientifique (CNRS) and UNESCO. Its main tasks are the promotion of Polish science, the development of Polish-French scientific cooperation and the help of Polish scientists, scholars and students in France. Professor Banaś was the rector of the University of Silesia in the years 2008-2016, he is a member of the board of the European University Association, vice-chairman of the Main Council of Science and Higher Education and the president of the board of the Association «Pro Silesia» Business - Science - Local Government.

Scientists of the University of Economics in Katowice awarded in the Progres3 competition

2019-03-14

The work of scientists of the University of Economics in Katowice was awarded in the competition for the best PhD dissertation delivered in 2018 at universities forming the Progres3 consortium. The first prize in the «Economics, finance and management» category was awarded to Dr Grzegorz Krawczyk for «Impact of the public procurement system on the functioning of the transport market in Poland». The work of Dr

Aleksandra Sabo-Zielonka «Decision models in the planning of order picking in a modern warehouse» won the second prize in the category «Information Technology and Electrical Engineering». The third prize in the category «Health Market» was obtained by Dr Karolina Szymaniec-Mlicka for «The impact of the strategic orientation of the organization on the effectiveness of its functioning on the example of public health entities». The Progres3 consortium consists of universities from the Czech regions: Moravian-Silesian, Žilina, Trenčín and Banskobystric, as well as Silesian and Opole Voivodships.

Malaysian Ambassador visits the Jagiellonian University in Krakow

2019-03-15

The development of cooperation between the Jagiellonian University and Malaysian universities in the field of European studies, medicine and chemistry was the subject of talks between Chitry Devi Ramiah, Ambassador of Malaysia in Poland and Prof. Wojciech Nowak, the rector of the Jagiellonian University. The talks concerned higher education in Poland and Malaysia, fields of study conducted by universities from both countries, as well as students and staff mobility. Chitry Devi Ramiah took over the office of the Malaysian Ambassador to Poland on April 17, 2018. She majored from social sciences, international relations and public administration. Formerly, she served as an ambassador in East Timor and as a Consul General in India.

Successful performance of robots from the Wrocław University of Technology at the Iron Cup 2019 in Brazil

2019-03-15

Seven robots constructed by students from the Robot Science Circle KoNaR competed in Brazil at the Iron Cup competition 2019. Robot solutions from the Wrocław University of Technology fought in three categories winning gold and silver medals. In total, nearly 200 robots were shown at the tournament. They competed in several categories:

Students of the Wrocław University of Technology receive SAE Aero Design East 2019 medals

2019-03-14

Five medals including two silver and three bronze were won by students of the Wrocław University of Technology at the SAE Aero Design East 2019 flight constructions at Fort Worth, Texas. Over 80 teams from around the world participated in the competition. Students from the JetStream team with their aircraft competed in the Advanced and Micro classes. The wingspan of their machine was 3.65 m and 1 m, respectively. The task in the Advanced class was a mission simulating the colonization of Mars. Its first part consisted of rising several dozen foam football balls and a dozen or so pint bottles with water to a height of about 30 m and dropping to the target. In the next stage, the goal was to drop three fully autonomous gliders attached to the matrix plane. In the Micro category, the task was to transfer the largest possible weight in the lightest plane and to fold the machine in the shortest possible time. More: <https://pwr.edu.pl/uczelnia/aktualnosci/udany-wystep-naszycz-lotnikow-na-zawo->

sumo machines fighting, «line followers», whose task is to overcome the route as soon as possible, as well as in «trekking» and «soccer» categories. The most spectacular form of rivalry was «combat», or the fight of robots with saws, knives, hammers and pickaxes performed in the closed cage. Wrocław students won gold in the „MiniSumo” competition with the Quality robot and silver medal in the „Line Follower” category with the Cheng Shi robot. Their trip to the Iron Cup 2019 competition was possible thanks to grant funding from the program Best of the Top 3.0 funded by the Ministry of Science and Higher Education. More: <https://pwr.edu.pl/uczelnia/aktualnosci/medalowy-wystep-robotykow-w-brazylia-11121.html>

Interdisciplinary conference „Contemporary man in the face of (not) favorable reality”

2019-03-15

The Faculty Council of the PhD Students’ Government and the Department of Social Pedagogy at the Faculty of Pedagogy and Psychology at the University of Silesia invite participants to the interdisciplinary student and PhD conference „Contemporary man in the face of (not) favorable reality”. The aim of the conference is a multi-faceted exchange of views and experiences regarding human functioning in the modern world from the perspective of challenges faced both by individuals as well as by collectives and institutions. The proposed thematic panels include: the shape and functioning of the modern family; cultural determinants of human functioning; shadows and the glamor of elderly people in the modern world; man and health, illness and disability; problems of functioning of socially maladjusted individuals and the media - an opportunity or a threat to modern man? Applications for participation can be sent by Internet: konferencja.czlowiek2019@wp.pl

15th Student Information Festival

2019-03-18

From 21 to 23 March 2019 the AGH University of Science and Technology in Krakow will hold the 15th Student Information Festival. The event is organized by students for students. As every year, the festival gives the opportunity to make interesting acquaintances, broaden horizons and exchange information and views with people sharing similar interests. The Student IT Festival has been organized by students from the computer science circles of four Krakow universities: AGH University of Science and Technology, Jagiellonian University, Krakow University of Technology and University of Economics. Every year, the event unites professional IT specialists and enthusiasts from all over Poland who do not have the opportunity to deal with it professionally. More: <https://sfi.pl/>

Student of the University of Gdańsk becomes a laureate of the Businesswoman of the Year competition

2019-03-18

Olga Grudniak, a student at the University of Gdańsk and the president of the Gdynia-based company Biolumo, producing the diagnostic equipment for doctors, becomes one of the jubilee laureates of the 10th Businesswoman of the Year competition. - I am involved in combining the world of science and business. In business, I am running the Biolumo, a company dealing with the creation of a diagnostic device for the rapid selection of targeted antibiotic therapy for primary care physicians. At the same time I am a biotechnologist, and I have been working in the laboratory on researches aimed at solving the problem of drug resistance of bacteria for 5 years – says Olga Grudniak. The Biolumo company creates a point-of-care medical device for general medical practitioners to help them prescribe a working antibiotic. This solution is adapted to GP surgeries to diagnose quick (6h), in an automated and inexpensive way.

International design conference 2019 Agrafa to be held in April in Katowice

2019-03-18

The Academy of Fine Arts in Katowice invites participants on 4th and 5th April to the 6th international design conference Agrafa 2019. The organizers are planning an international review of the latest student achievements and an accompanying design workshop. They are providing for a opportunity to discuss about how to use the extraordinary possibilities of the 21st century and their consequence in the everyday life, in the environments where people have their relationships. The conference aims to predict what role of the designer in future scenarios. The history of those design events taking place under a common name Agrafa dates back to the early 90s of the twentieth century, when the Nationwide Review of Graphic Design for Students of Fine Art Schools was organized for the first time. The Agrafa has been accompanying international conferences devoted to graphic design tasks since 2007. More: <https://agrafa.asp.katowice.pl/>

Prof. Jan Blecharz to hold a lecture on psychology and sport at the University of Wrocław

2019-03-18

The Institute of Psychology at the University of Wrocław invites participants on 19 March to meet with an outstanding sports psychologist - Prof. Jan Blecharz from the physical education and sports department of the Academy of Physical Education in Krakow. Professor Blecharz, psychologist of the Polish team at the Olympics in Albertville and Salt Lake City, as well as national team in ski jumping, will give a lecture on «Psychological aspects of sports championship». He will talk about the history of sport psychology, its main goals and tasks, and will try to answer why modern sport needs psychology? In his reflections on the role of psychologist and psychology in sport, Prof. Blecharz will be accompanied by his long-time co-worker, two-time Olympic champion, three-time world medallist, Renata Mau-

er-Różańska.

University of Life Sciences in Lublin to launch chemistry courses for pupils of secondary schools

2019-03-19

The free chemistry classes are offered by the University of Life Sciences in Lublin. The aim of lessons addressed to 160 secondary school students is teaching practical chemistry and developing creative thinking. The classes will be delivered as 9 workshops during which the pupils will be experimenting in the laboratory of the Department of Chemistry at the University of Life Sciences in Lublin (UP). Dr Jadwiga Stachowicz from the Department of Chemistry of UP emphasizes that the workshops will stimulate students' cognitive curiosity and interest in the laboratory work, as well as allow them to learn chemistry in a practical way.

Maria Curie Skłodowska University in Lublin to launch Open Days

2019-03-19

The Maria Curie Skłodowska University (UMCS) in Lublin invites pupils on March 22, 2019 to the largest event for university candidates - UMCS Open Days. During the event, the university will present its educational offer, the course of the recruitment process and requirements for candidates for studies. They will also see the real life of the university and get to know how they can pursue their passions at UMCS. The program of the event also includes meetings with representatives of the District Examination Board from Krakow, who will present the modules for the exams in Polish, maths and a foreign language. Additional information, the main program and schedules of events on particular UMCS faculties can be found at: www.drzwiotwarte.umcs.pl

Conference „Flood and drought - how to protect people in harmony with

nature” to be held in Wrocław

2019-03-19

The Regional Representation of the European Commission in Wrocław, Wrocław University of Economics and the Association of Polish Green Networks invite participants to the conference „Flood and drought - how to protect people in harmony with nature”, which will be held on 21 and 22 March in Wrocław. During the conference, the guests will get answers to the questions on what are the natural solutions in the area of protection against flood and drought, how to design and implement them, and what will be their place in the future budget of the European Union. The meeting is addressed first of all to representatives of public authorities responsible at various levels for water management and to all persons interested in the subject of water management and water protection. Detailed information: www.zielonasiec.pl/konferencja

Building of the Faculty of Radio and Television of the University of Silesia awarded with Grand Prix of the Brick Award 2019

2019-03-19

The building of the Faculty of Radio and Television of the University of Silesia was awarded with the Grand Prix of the Polish version of international architectural competition Brick Award 2019. The facility also received the prize in the category public spaces. By granting the Grand Prix, the jury appreciated the advantages of the new headquarters of the Katowice Film School as a contemporary building, at the same time timeless, subtly inscribing into the local context and combining the experience of cultures of northern and southern Europe. The authors of the winning design are Baas Architectura, Grupa 5 Architekci and the Małecy Biuro Projektowe. Brick Award is an award that distinguishes buildings with original ceramic architecture. The international competition for over 14 years (for 4 years in Poland) has been organized by the Wienerberger company,

which produces such materials. The winning realization will represent Polish architecture in the world Wienerberger Brick Award 2020. More: <https://www.us.edu.pl/grand-prix-brick-award-2019-dla-wydzu-u--radia-i-telewizji-im-krzysztofa-kieslowskiego>

Poznań scientists discuss about innovations in occupational therapy

2019-03-19

Over 300 scientists, teachers, students, practitioners and organizers of work in the field of occupational therapy discussed the issues of the therapy during the 2nd Scientific and Training Conference „Innovations in occupational therapy. The international perspective - science, education, practice”. Participants listened to 65 speeches, read 6 posters and took part in 11 workshops. The program session showed an international perspective in the field of science, education and professional practice in occupational therapy. It was delivered with the participation of guests from key scientific, educational and professional organizations in Europe. It became a perfect starting point for the presentation of Polish experiences in the field of research, teaching and good practices. As part of the conference, the Second Polish Summit of Occupational Therapy took place. It was a meeting of academic and educational communities to discuss the assumptions and the shape of the act on the occupational therapist.

Debate of the National Congress of Science about doctoral schools

2019-03-19

The Nicolaus Copernicus University in Toruń will be the place of the second debate of the National Congress of Science (NKN) devoted to doctoral schools. Their introduction is one of the most important changes in the new Law on Higher Education and Science. The level of science practiced in Poland in a few years will be determined by present PhD students. That is why it is so important to create conditions for creative exchange of ideas, to ensure

participation in scientific research at the highest level and contact with eminent scholars. The answer to these needs is to create completely new institutions in Poland - doctoral schools. During the debate on March 20, the representatives of various universities will present their doctoral school projects, exchange experiences and talk about the challenges and opportunities brought by transformations in the approach to doctoral education. The discussion will also concern the organizational structure, joint schools for several universities, education programs, recruitment and evaluation rules.

Dr Bogdanowska from the Krakow University of Technology becomes a monument conservator in the Małopolska region

2019-03-20

The Małopolska Province Governor Piotr Ćwik appointed Dr Monika Bogdanowska from the Department of Painting and Sculpture of the Krakow University of Technology for the position of the Małopolska Voivodship Monument Conservator. Dr Monika Bogdanowska is a conservator of works of art professionally. She was awarded with her PhD at the Faculty of Architecture of the Polish Academy of Sciences, and she received her postdoctoral degree at the Academy of Fine Arts in Krakow in the field of plastic arts, discipline: conservation and restoration of works of art. She is particularly interested in the history of Krakow at the turn of the 19th and 20th centuries, and recently also in modernism.

Professor Eng. Andrzej Jacek Tejchman-Konarzewski from the Gdańsk University of Technology joins the Science Evaluation Commission

2019-03-20

Professor Eng. Andrzej Jacek Tejchman-Konarzewski, head of the Department of Building and Materials Engineering at the Faculty of Civil Engineering and Environment at the Gdańsk University of Technology was appointed to the Science Evaluation Commission (KEN). The Commission has 31 representatives of various fields of science and art as well as specialists in scientific policy appointed by the decision of the Minister of Science and Higher Education, Jarosław Gowin. The task of the body established by the Constitution for Science is first and foremost to evaluate the quality of scientific activity that will take place in 2021. The Commission will also evaluate evaluation of education in doctoral schools. It will also be responsible for preparing draft lists of publications on scientific monographs and scientific journals and peer-reviewed materials from international conferences, as well as presenting to the minister proposals for scientific categories for entities subject to evaluation.

Wrocław University of Technology holds the conference: Industry 4.0 is the future

2019-03-20

Scientists, entrepreneurs and representatives of public administration participated in the II Congress of Innovation at the Wrocław University of Science and Technology. The main topic of the discussion was industry 4.0. Industry 4.0 is the concept of integrating intelligent machines, systems and introducing changes in production processes to increase efficiency and flexibility. It applies not only to technology, but also to the new role of people in the industrial system. During the congress, four key conditions for effective implementation of Industry 4.0 in Poland were discussed: the environment, people,

technology and the market. Understanding the relationship between them and their implementation is to build the competitive advantage of domestic enterprises. The Congress was organized by Wrocław University of Science and Technology; Legnica Special Economic Zone; Wałbrzych Special Economic Zone „INVEST-PARK” together with Key Novelty sp. Z o.o. The Ministry of Entrepreneurship and Technology took the honorary patronage over the event.

Multifunctional SMART furniture awarded Gold Medal of the Poznań International Fair

2019-03-20

A multi-functional piece of furniture for sleeping, storage and work SMART designed by Zuzanna Klorek, graduate of the wood technology department at the University of Life Sciences in Poznań, won the gold medal at the Poznań International Fair. SMART is a multifunctional furniture dedicated primarily to small spaces. It simultaneously has three functions: sleeping, work and storage. The thoughtful design ensures its safe and intuitive use. The most characteristic element is the rotating table top, which can be used in any position. The project underwent a commercialization carried out by the team of the Center for Innovation and Technology Transfer at the University of Life Sciences in Poznań. The purchaser of the technology license in the composition of which the awarded industrial design is entered is the company Idźczak Meble. Last year, the SMART furniture was also awarded the «Diamond of Furniture» prize.

University of Silesia to cooperate with the Cervantes Institute in Krakow

2019-03-20

The University of Silesia has signed a cooperation agreement with the Cervantes Institute in Krakow. The document was signed at the Faculty of Philology in Sosnowiec, during this year's Hispanophony - an event promoting Spanish language and culture. Cooperation enables organizing annual inter-

national conferences for teachers of Spanish as a foreign language (ELE), didactic workshops, as well as developing an internship program for students of the Cervantes Institute and co-organizing cultural events promoting Spanish language and culture, Hispanoamerican and Hispano-speaking countries. The Cervantes Institute is a Spanish state institution established in 1991 to disseminate and teach Spanish and to promote Spanish and Hispanic American culture abroad. The Institute has over 77 branches on five continents.

Collegium Civitas Seminar to fight against terrorism in cyberspace

2019-03-21

In cooperation with the House of Meetings with History and as part of the interdisciplinary program „Views on terrorism“ the Center for Research on Terrorism of Collegium Civitas in Warsaw invites participants to the seminar „Fight against terrorism in cyberspace“. The event, which will take place on Friday 22 March 2019 in Warsaw at ul. Karowa 20, will be devoted to the use of various methods of communication, training and radicalization, also in cyberspace by terrorist organizations. Due to the fact that counteracting these phenomena requires expertise in IT, communication theory and psychological processes of radicalization, the fight against terrorism in cyberspace is one of the most dynamic fields of confrontation with this threat. The seminar will be attended by experts in the field of coun-

ter-terrorism and security in cyberspace.

Olsztyn's students dominated in the European Sensing Competition EUROPEL

2019-03-21

Students of the Faculty of Food Sciences at the University of Warmia and Mazury (UWM) in Olsztyn won 12 awards in the 21st European Sensory Contest EUROPEL held in Poligny (France). The competition was attended by 60 students from 6 countries: France, Italy, Finland, the Netherlands, the United States and Poland. University of Warmia and Mazury in Olsztyn sent two three-man teams. - In total, we have won 12 awards - including 6 individual and 6 group ones. We turned out to be the best in university and in the team categories - said one of the award-winning students Arkadiusz Rosiak. The first individual awards were also received by Dominika Dobrzycka and Arkadiusz Rosiak. The competition consisted of sensory evaluation of products - milk, butter and cheeses: comté, camembert and morbier - adds Dominika Dobrzycka. She emphasized that a great victory reflects the high quality of education at the Faculty of Food Science at UWM.

Conference of partners of Economics, Ecology and Infrastructure at High-Speed Railways project

2019-03-21

The participants of the Economics, Ecology and Infrastructure at High-Speed Railways project have met at the University of Economics in Katowice (UE). The project is financed by the European Union as part of the Erasmus + program. The project involves UE in Katowice, the Technical University of Dresden from Germany (leader), Technical University of Madrid from Spain, M. Auezov South Kazakhstan State University, Tynyshpaev Kazakh Academy of Transport and Communications and Eurasian National University from Kazakhstan, as well as the Russian Federal State Budget Educational Institution for Higher Education «Emperor Alexander I of St. Petersburg State Transport University», Ural State University of

Transportation and Far Eastern State Transport University. The main objective is to support the transfer of knowledge in the field of railway engineering, in particular high-speed rail, through the exchange of knowledge and skills between partners.

7th International Conference of Masters of Science to be held in May at the University of Silesia in Katowice

2019-03-21

The Faculty of International Polish Studies, the School of Polish Language and Culture, as well as the Student Group of Foreign Students „The Tower of Babel“ and the Center for Chinese Language and Culture at the University of Silesia invite participants to the 7th International Conference of Masters of Science. The aim of the meeting, which will be held on May 13 at the Faculty of Philology, is to enable graduate students, outstanding students of the undergraduate studies and PhD students to present fragments of their own diploma theses. The invitation to participate in the conference is addressed to both foreigners and Poles studying at Polish universities. Foreign students can present their point of view on Polish literature, culture and language, while Polish students can present intercultural issues during their lectures. Applications can be sent by April 21 at the e-mail address: szkola@us.edu.pl.

Students of the Wrocław University of Technology reach finals of the CanSat Competition United States

2019-03-21

Students of the Wrocław University of Technology qualified for the finals of the international competition CanSat Competition United States. The competition simulates a real space mission including launching a rocket with a probe in the middle, launching it at a specific altitude, with use of a ground station to control all device parameters. Students' task is to develop a small probe, which will be dropped at an altitude of 700 meters and will collect data while falling. The weight of the device cannot exceed 500

grams, the probe must have specific dimensions (12.5 cm in diameter and 30 cm in length), and the cost of its construction must not exceed 1000 dollars. The design must withstand overloads of 30G and extremely high temperatures. The competition will be held at the airfield in Stephenville, Texas in mid-June. 40 teams from around the world are invited to take part in it. More: <https://pwr.edu.pl/uczelnia/aktualnosci/pwr-aerospace-poleci-do-tek-sasu-na-zawody-sond-kosmicznych-11131.html>

University of Rzeszów becomes the scientific patron of the „Lisia Góra” nature reserve

2019-03-25

The University of Rzeszów (UR) has signed an agreement with the city of Rzeszów, whose aim is to work together for the natural and landscape revalorisation and protection of the „Lisia Góra” nature reserve. Detailed areas of research and protection will be related to the biological and cultural significance of old oak trees, as well as threats from alien, invasive and harmful species. In addition, the cooperation will also consist in updating the natural science data, conducting didactic and educational activities for the inhabitants of Rzeszów and organizing national and international scientific conferences.

State Higher Vocational

School in Płock celebrated its 20th anniversary by changing its name

2019-03-25

The State Higher Vocational School in Płock celebrates its 20th anniversary. On this occasion, the university decided to change the name. From March 21, 2019, it becomes the Mazowiecka Public School in Płock. - The development of our university is balanced. We have a stable number of students, we educate at a high level and regularly expand our study offer. We are developing scientifically, we are improving our educational base - said Prof. Associate Maciej Słodki, university rector, during the anniversary celebrations. Professor Słodki added that the Act 2.0 -Constitution for science changed not only the status, but also the statute of vocational schools. - We were and are a university educating primarily for the needs of our city and the broadly understood region. We would like to highlight it in a special way by changing the name of our university to the Mazowiecka Public School in Płock.

New book of Prof. Marek Bernacki published by Universitas

2019-03-25

Monography of Prof. Marek Bernacki: „Tracking for Milosz. The Hermeneutical bio-graphics of the Poet” appeared in the prestigious series “Modernism in Poland” of the Universitas publishing house. « Tracking for Milosz.» is another work devoted to the interpretation of Czesław Miłosz's works and biography. The publishing review of Prof. Jarosław Ławski emphasizes that it is one of the most important reproductive works on Milosz of the beginning of the 21st century. The Universitas is one of the most important and highly valued scientific publishing house in Poland. It specializes in publishing scientific and popular science books in the field of the humanities, with particular emphasis on the history and theory of literature, history of art, and language science. “Modernism in Poland” is a series edited

by Prof. Włodzimierz Bolecki and Prof. Ryszard Nycz, devoted to the study of modern Polish literature, art, culture and humanities.

New promoting film of the largest wind tunnel in Poland

2019-03-26

The Institute of Aviation in Warsaw presented a film about flight tests of the Polish national team of ski jumpers, who trained in the largest wind tunnel in Poland. These are the first and only shots of this type presenting the research capabilities of this facility with the participation of athletes. The film presents the largest in Poland and Central and Eastern Europe wind tunnel (T-3) which is located in the Aerodynamic Research Laboratory of the Institute of Aviation. The dimensions and research capabilities of the facility are impressive. The measuring space is 5 m in diameter and 6.5 m in length. Engine power (5.6 MW) and maximum air velocity (90 m / s) allow to include the Institute of Aviation tunnel into the world's leading wind tunnel. See the video: <https://youtu.be/dhkvH7mLZR0>

Warsaw School of Economics to hold a conference on migration in the European Union

2019-03-26

The Department of Political Studies of the Economic and Social College of the Warsaw School of Economics (SGH), Konrad Adenauer Foundation in Poland and Research Committee 46 - Migration and Citizenship International Political Science Association (IPSA) are organizing on March 26, 2019 the EUMIGRO conference under the slogan „Migration and integration in the European Union - facts, numbers, challenges and political reactions.” The conference received the Honorary Patronage of the European Commission Representation in Poland. It is organized as part of the EUMIGRO project - «Jean Monnet Module on the European Union and the Contemporary International Migration - an In-

terdisciplinary Approach», which is implemented at SGH with co-financing of the European Union under the Erasmus Program. The main objective of the EUMIGRO project is to promote research and expand SGH teaching offer with new subjects that cover the current and important issues of migration and asylum in Europe in a holistic, innovative and multidimensional way. More: <https://eumigro.eu/pl>

Warsaw University to hold IT Days 2019

2019-03-26

From 26 to 27 March 2019, the Faculty of Mathematics and Information Science of the Warsaw University of Technology will hold the Warsaw IT Days. This is the largest meeting of students, professionals and IT experts in Central and Eastern Europe. The 10th Warsaw Computer Science Days will include interesting lectures in the field of computer science, creating start-ups and workshops take place. The conference is also connected with the IT Job Exchange to present job and apprenticeship offer. Participants of the event will be able to check the latest trends in the IT job market, consult their career path and find out what current and future value in the job market they represent. More: <https://warszawskiedniinformatyki.pl/>

University of Silesia to hold a conference Literature evaluation - criticism, theory, history

2019-03-26

The PhD Students' Scientific Group of the Faculty of Philology of the University of Silesia invites participants on 8 and 9 April to the conference „Evaluation of literature - criticism, theory, history”. The meeting will be devoted to changes in the valuation and evaluation of phenomena in the space of literature and literary studies - critical accounts, theoretical issues and interpretive exchanges. The reception of the literature is in permanent change. The texts are subject to a constant movement of reinterpretation and re-reading; searching in dusty archives and displaying the light of daylight or just the opposite - forgetting and skipping. The topics of the

conference include literary evaluations, literature valuation, evaluation in literature; reception optics, criticism of old and new works; overestimated and underestimated literature and methods in the heat of criticism; canon and periphery about the (un)popularity of works, as well as new perspectives: the state of research and other research strategies. More: <https://www.us.edu.pl/konferencja-pt-ewaluacja-literatury-krytyka-teoria-historia>

European Day at Collegium Civitas in Warsaw

2019-03-27

Elections to the European Parliament will be held on 26 May 2019 and on 9 April Collegium Civitas in Warsaw invites participants to meet EU experts and join CC workshops to celebrate the European Day. During the event, the participants can ask experts about the problems and challenges of the EU and what can be expected from the next elections. They will talk about Brexit and fake news, as well as the direction in which the community is heading and its influence. Also, non-governmental organizations representing various initiatives controlling the EU and animating pro-European and pro-democratic movements are invited to European Day. More: <https://forms.office.com/Pages/ResponsePage.aspx?id=IDQKIVaAjkOjrSqVZyq3wyIZhH61sSBGi2WDER6mbf9URFdDM1FaRjIPOD-Q5UFJORzVCSzJLN1I5OC4u>

Nano and Micromechanics Conference CNM2019 to be held at Rzeszów University of Technology

2019-03-27

Rzeszów University of Technology will host the Nano and Micromechanics Conference CNM2019. The event, which will take place in July this year, as part of the National Academic Exchange Agency (NAWA) project is organized by Rzeszów University of Technology, Institute of Fundamental Problems of Technology of the Polish Academy of Sciences (PAN) and the Committee of Mechanics of the Polish Academy of Sciences. The CNM 2019 conference

is an international meeting devoted to micro and nanomechanics, which takes place every two years in Poland. The conference is addressed to engineers and scientists from both academia and industry from around the world to discuss the latest developments and future changes in nano- and micro-mechanics. The aim of the conference is to familiarize with the latest knowledge in the multidisciplinary area of nanotechnology and microtechnology in the fields of mechanics, fluids, physics, chemistry, biotechnology and biomedicine.

University of Silesia to hold a seminar Vegan narratives: representations / interpretations / inspirations

2019-03-27

The Department of Theory of Literature and Culture and the Philological Research Group BESTO operating under the patronage of the Animal Studies Laboratory - Third Culture University of Silesia invite participants to the seminar on „Vegan Narratives: Representations / Interpretations / Inspirations”, which will be devoted to research on veganism in literary and cultural contexts. The event is addressed to researchers from various areas of knowledge to enable them to discuss how veganism inspires activities and statements – in literary, artistic and cultural contexts. The organizers invite the participants to share the reflection on the language that literature speaks about veganism and the means of expressing vegan identity. The topics will include elements of vegan experience that inspire writers, filmmakers and artists, and how individual experience translates into a universal language of artistic expression.

University of Casimir the Great in Bydgoszcz to discuss on economic crime

2019-03-27

The Criminal Law Society in cooperation with the Faculty of Administration and Social Sciences of the University of Casimir the Great in Bydgoszcz invites participants to the National Student and Doctoral Scientific Conference „Economic Crime”,

which will be held on 3rd April. The conference is to be a platform for the following issues: crime of mismanagement; crime of economic bribery; fraud; money laundering offense; crimes against creditors and excise smuggling and other crimes related to the depletion of excise duty. The organizers are also planning discussions on crimes against public procurement, incorrect keeping of business records, crimes against money and securities trading, tax fraud, abuse against EU financial interests and organized economic crime.

Polish Space Agency to hold a conference on the development of missile technologies in Poland

2019-03-28

The Polish Space Agency and the Institute of Aviation in Warsaw are organizing a conference „Development and application of missile technologies in Poland - a new opening”, which will be held on April 16, 2019 at the Institute of Aviation. The purpose of the event is to present the achievements and potential of national research and industrial entities associated with missile technologies and to indicate areas of interest of the Polish Army in this field. The opening speech of the conference, devoted to the history of development of rocket propulsion in Poland, will be given by Prof. Eng. Piotr Wolański, honorary chairman of the Space and Satellite Re-

search Committee of the Polish Academy of Sciences. The conference was held under the patronage of the Ministry of Enterprise and Technology.

Maria Curie-Skłodowska University in Lublin to hold biochemical competition for secondary school pupils

2019-03-28

For the tenth time the Maria Curie-Skłodowska University (UMCS) in Lublin, is holding a biochemical competition for secondary school pupils. This is the only initiative of this kind organized in Poland. The competition resembles a written exam, during which students have the opportunity to present various areas of biochemistry. This is a very extensive field of knowledge and the questions may concern, for example, clinical biochemistry, enzymology or biochemistry used with elements of biotechnology and genetic engineering. The event, organized by the Department of Biochemistry UMCS, students and PhD students of the Faculty of Biology and Biotechnology UMCS, will take place on April 5, 2019 at the Faculty of Biology and Biotechnology UMCS at ul. Akademicka 19 in Lublin.

AGH University of Science and Technology in Krakow to launch Job Fair

2019-03-28

Over 100 exhibitors present their offers to students and graduates during the Job Fair of the AGH University of Science and Technology in Krakow on March 28, 2019. This year's 115 exhibitors include companies Arcelor Mittal, Ericsson, Nokia, Comarch, Maspex and Motorola Solutions. Such a large number of exhibitors is the result of the fact that employers value highly the candidates coming from the AGH University of Science and Technology. The program of the fair includes consultations of application documents in Polish and English conducted by career counselors at the AGH UST Career Center. Thanks to this, job applicants will have the opportunity to better present their experience and skills to potential employers. More: <http://www.targi.agh.edu.pl/edycja-wiosenna/>

<http://www.targi.agh.edu.pl/edycja-wiosenna/>

New authorities of the Space and Satellite Research Committee of the Polish Academy of Sciences

2019-03-28

After 16 years Prof. Piotr Wolański ceased to be the chairman of the Space and Satellite Research Committee of the Polish Academy of Sciences (PAN). The president of the Polish Academy of Sciences appointed the new head of the Committee: Prof. Zbigniew Klos of the Space Research Center of the Polish Academy of Sciences. In addition, the Presidium of the PAN appointed Dr Eng. Leszek Lorocho, Dr Eng. Adam Okniński and Dr Grzegorz Brona to the Space and Satellite Research Committee (KBKiS) at the Presidium of the Polish Academy of Sciences for the term 2019-2022. Dr Eng. Leszek Lorocho, director of the Aerospace Technology Center at the Institute of Aviation, was elected to the post of the 2nd Vice President of the Space and Satellite Research Committee of the Polish Academy of Sciences. Dr Eng. Adam Okniński, head of the Department of Space Technology at the Institute of Aviation, was appointed to create the Sections of the KBKiS PAN Exit Systems. Dr Grzegorz Brona becomes the president of the Polish Agency of Space.

Pedagogical University of Krakow to host a conference on the language of the media

2019-03-28

The Pedagogical University (UP) in Krakow organizes on March 28-29, 2019, the 3rd National Interdisciplinary Scientific Conference „Language and Media. Perspectives and threats to language and communication in contemporary media”. The aim of the conference is to create a platform for the substantive discussion of researchers in the field of linguistics, cultural studies, media studies, as well as journalists, political scientists, sociologists, and anthropologists. – The organizers are interested in a broad research approach to language and communication in the media and analysis of all their manifestations; both

theoretical-methodological considerations and material analyzes of specific cases. The participants of the event will discuss e.g. Contemporary areas of media discourse, Barriers and threats to language and communication in contemporary media, Mediatization of politics and media policy and Polish on the Internet - Phrase in new media.

Anti-discrimination days in April in Poznań

2019-03-28

The Association of Anti-Discrimination Days, which includes students from the Adam Mickiewicz University in Poznań, invites participants to the third Anti-Discrimination Days. From 1 to 6 April the organizers are planning trainings, workshops and lectures, film and artistic shows. Main goals of the Days include an effective replacement of stereotypes with reliable knowledge, creating a safe space for discussion on topics related to human rights, exploration of theoretical and practical knowledge, and education on anti-discrimination law, types of discrimination and ways to counteract it. As part of this year's Days, the National Interdisciplinary Expert Scientific Conference will hold a seminar „Faces of discrimination and measures to counteract it”. The final and

the summary will be the Living Library Day meetings with representatives of social groups burdened with stereotypes, prone to prejudice, exclusion and discrimination. More: <https://amu.edu.pl/wiadomosci/aktualnosci/studenci/iii-dni-antydykirusacji>

Scientific conference „MycoRise Up! Young people in Mycology. „

2019-03-29

The Polish Mycological Society, the Mycological and Algological Section of the Students' Scientific Society of Biologists of the University of Lodz (UŁ), the Laboratory of Algology and Mycology, University of Lodz and the Student Biotechnology and Microbiology Circle of the University of Lodz are organizing a scientific conference on 12-13 April 2019 „MycoRise Up! Young people in Mycology.” The conference is addressed to all students and PhD students interested in mushrooms or research using these organisms. Each participant will have the opportunity to present the subject of their research in English or Polish, as part of an oral presentation or a multimedia poster. The three best oral and three poster presentations will be awarded. The event will take place at the Field Station of the Faculty of Biology and Environmental Protection of the University of Lodz in Spała. More: <https://mycoriseup.wixsite.com/konferencja>

Students of the University of Białystok to help the amphibians

2019-03-29

Spring migration of amphibians on many Polish roads causes their mass deaths under the wheels of cars. In order to help frogs, toads or grass frogs safely reach the place of breeding, students from the Biologists' Circle of the University of Białystok (UwB) once again got involved in the Plotki Action. In place of their activities, they chose the Tsar's Way - a route intersecting the Biebrza National Park, on the section between Osowiec and Laskowiec. Biologists have been conducting studies on mortality of vertebrates including amphibians, for several years. The data is alarming: the increasing traffic on the Tsar's Road

has a clear impact on amphibian mortality. To help the amphibians, the students in cooperation with the Biebrza National Park (BPN) set 800 meters of fences made of agrotexiles that prevent the frogs, toads or grass frogs from going out into the road. Pools are dug along the fences, where wandering animals fall. Twice a day buckets are checked and amphibians are safely transferred to the other side of the road.

Debate about the place of humor in language, culture and scientific research

2019-03-29

The PhD NEOLinguists Scientific Circle operating under the patronage of the Institute of English, the Institute of English Language Cultures and Literatures, and the Institute of Romance Languages and Translation Studies at the University of Silesia invites participants to the Humor Research Project on 4 and 5 April. The aim of the conference at the Faculty of Philology at the University of Silesia in Sosnowiec is to enable an exchange of views on the perception of humor through the prism of different paradigms, making it possible to look at the phenomenon of humor and its interdisciplinary and universal character, and to encourage debate about the place of humor in language, culture and research scientific. The proposed issues include various implementations of humor in literature and translations, cultural, intercultural and multicultural aspects of humor, examples of humor in research on media and visuality, the importance of humor and laughter in cognition and social interaction, as well as the role of humor in methodology and teaching.

Poznań projects win the „Young (not) mortal” competition

2019-03-29

Two projects of the University of Economics in Poznań, Student Scientific Club Enactus, won the nationwide competition „Young (not) mortal” on the growing problem of traffic accidents and suicides among young people between 16 - 24 years old. The designs of Enactus club 'Hands to Place' and 'AppDay' received grants of 5,000. PLN from

the event organizer - AXA insurance company. The 46 members of the Poznań club are currently implementing projects related to water saving, rationalization of plastic consumption, senior care and responsible consumption.

Silesian University of Technology invites participants to the Innovator Day

2019-03-29

The Faculty of Organization and Management at the Silesian University of Technology in Zabrze invites participants on April 4 to the „Innovator’s Day” conference. It is an opportunity to exchange knowledge and experiences between students, entrepreneurs and research workers in the field of creating, developing and commercializing innovative solutions and the possibility of supporting young innovators and inventors. The organizers are planning attractions in the form of scientific riddles rooms, interesting lectures, exhibitions and practical workshops on the use of creative thinking techniques for innovative solutions and design thinking. Conference participants will also learn how to facilitate the processes of prototyping and designing new solutions through visual thinking, how to use the Internet of Things to implement a robot controlled via wifi, how to run an IT project “Creating the first mobile application”.

VIII Krakow Conference on Financial Mathematics

2019-04-01

On 5-7 April 2019, the AGH University of Science and Technology in Krakow is holding the VIII Krakow Conference on Financial Mathematics. The event is organized by the Scientific Modeling of Finance Scientific Group operating at the Faculty of Applied Mathematics. The main goal of the conference is to expand knowledge in the field of the latest methods and mathematical models used on the financial market. The topics related to investments, the valuation of financial instruments and the implementation of mathematical models will be discussed. The conference is held mainly for students, which is why

the organizers stressed the practical application of theoretical scientific issues in the finances. It will include workshops to see how to implement mathematical models in practice.

VII Days of Old Books to be held at the Cardinal Stefan Wyszyński University in Warsaw

2019-04-01

On 8 - 12 April 2019, the Faculty of Humanities and the Main Library of the Cardinal Stefan Wyszyński University in Warsaw (UKSW) invite participants to the 7th Days of Old Books at UKSW. The theme of this year’s event is „Former school and academic book”. The exhibition will be presented in the lobby at the Auditorium of St. John Paul the Second on the campus at ul. Dewajtis 5. The opening of the exhibition will be accompanied by lectures by Dr Joanna Dimke-Kamola from the Adam Mickiewicz University in Poznań entitled «A difficult thing to show in the book. Actio as a subject of teaching in Italian textbooks for adepts of preaching (the second half of the 16th century - the first half of the 17th century)”. Prof. Andrzej Dąbrówka from the Institute of Literary Research of the Polish Academy of Sciences will present „The oldest Polish school textbook” and Dr Marta Wojtkowska-Maksymik from the University of Warsaw will talk on „Elementaria (1575) of Maciej Wirzbięta. From the primer to the textbook of good manners”.

University of Rzeszów to organize the scientific conference „Towards independence”

2019-04-01

On 4-5 April 2019, the Ignacy Łukasiewicz Museum of Oil and Gas Industry in Bóbrka is organizing the first scientific conference entitled „Towards independence” under the grant „Towards independence: Independent Poland and Free Poles in the 19th-21st century”. The organizer of the event is the Faculty of Sociology and History of the University of Rzeszów. As part of the conference the university provides 4 thematic sessions: Pending independence, Moderniza-

tion impulses in the Polish economy, Social changes at the turn of the century, Shades of Polish modernization. During the conference, the participants will listen to over a dozen lectures and presentations, including a lecture of Prof. Wojciech Morawski (Warsaw School of Economics) “Industrialization and modernization. Polish experiences”, and Prof. Piotr Franaszek (Jagiellonian University in Krakow) “The oil industry as a factor in the modernization of the economy and the Galician society”.

Night of the Humanists to be held on April 6 at the University of Wroclaw

2019-04-01

Archaeologists, anthropologists, historians, art historians, cultural scholars, musicologists, pedagogues and psychologists will take part in the 6th Night of the Humanists - 6 April at the University of Wrocław. The motto of this year’s meeting is: „Is this the world in which we want to live? Rebellion in culture.” The crisis of traditional forms of democracy, increase in social (especially economic) differences, global trade wars, fears related to migration movements, ethnic conflicts, shortages of irrigation and water, ecological catastrophes, safety as the chief quality and value of human life (instead of freedom), hatred in speech and widespread violence - these are just some of the threats and challenges facing the world today. Students from the Wrocław faculty of historical and pedagogical sciences, want to remind participants how important is the scientific truth and how important social role it has to play. More: <https://uni.wroc.pl/czy-to-jest-swiat-w-ktorym-chcemy-z%CC%87yc-bunt-w-kulturze/>

Poznan University of Technology participates in the „Hult Prize” competition

2019-04-01

The team of Poznan University of Technology students took part in the „Hult Prize” competition, where students from all over the world are trying to deal with the problems related to access to food, water, electricity and education. The subject of com-

petition is different in each competition, each time personally named by the former president of the USA, Bill Clinton. This year the subject is «Youth unemployment. How to change world with 1 million dollars.» The winners will be presented in September. The project of Poznan students, presented during the London convention, assumes the creation of a fund whose goal is to provide 10,000 jobs in food production in Iraq and in the Kurdistan region. The project is based on the relations of demand and supply that develop there, with particular emphasis on the economic crisis affecting the region.

5th National Scientific Conference „Ecology, logistics, transport”

2019-04-02

The Logistics Scientific Club operating at the Faculty of Economic and Legal Sciences of the University of Natural Sciences and Humanities in Siedlce is organizing the 5th National Scientific Conference „Ecology, logistics, transport” on 4 April 2019. The event is addressed to practitioners, scientists, PhD students and students dealing with the issues of logistics. During the conference, the organizers are planning speeches and lectures on the following topics: Conditions of supply chain operation, Optimization of procurement processes, Logistics of production processes, Client as a basic element of distribution logistics, Innovative solutions in logistics processes, Efficiency of transport activities.

National Genetic Conference „Genomica” to be held in Krakow

2019-04-03

The National Genetic Conference „Genomica” is an initiative of students of the Students’ Scientific Society of Biotechnology „Mygen” of the Jagiellonian University in Krakow, which operates at the Faculty of Biochemistry, Biophysics and Biotechnology of the Jagiellonian University. The symposium will be held in Krakow on 5-7 April 2019. „Genomica” is addressed to students of various degrees and directions just starting their adventure with science and

those who already conduct their own research and want to present them to others. The organizers are emphasizing, that this event is an excellent opportunity for beginning researchers to establish first scientific contacts, discuss topics of interest, as well as to gain experience and find a place in the scientific community. More: www.genomica.pl

Piotr Dardziński becomes President of the Łukasiewicz Research Network

2019-04-03

Piotr Dardziński became the president of the Łukasiewicz Research Network established on 1 April 2019, the third largest research organization in Europe. He will lead a group of 38 research institutes that will soon present a wide offer for entrepreneurs from start-ups, small and medium-sized companies and large corporations. Piotr Dardziński was previously the secretary of state in the Ministry of Science and Higher Education responsible for cooperation of science and business. He supervised the government agency National Center for Research and Development, the National Academic Exchange Agency and the research institute Information Processing Center. - The Łukasiewicz Research Network is the implementation of Polish aspirations for cooperation with European and world institutions. We are now an important partner for organizations such as the German Fraunhofer Association, the French Carnot or the Finnish VTT - said President Dardziński.

Conference „Alone together” in English York supported by the rector of the University of Szczecin

2019-04-03

English York St. John University and the University of Szczecin invite participants from 10 to 12 April to the international multidisciplinary conference „Alone together” dedicated to loneliness in the community. The conference will be held in York, United Kingdom under the honorary auspices of the rector of the University of York, Prof. Karen Stanton and the rector of the University of Szczecin, Prof. Ed-

ward Włodarczyk. - Our intention is to hold a global meeting of researchers and enthusiasts of loneliness, representing various disciplines (pedagogy, psychology, philosophy and cognitive science, theology, medicine, art and others). York St. John University is a university founded in 1841. It has 6,000 students, including 500 foreigners. Applications are accepted via the conference website: www.yorks.ac.uk/alonetogether

Debate on digging the Vistula Spit held at the University of Gdańsk

2019-04-03

The Academic Center for Culture in cooperation with the Department of Ecology and Vertebrate Zoology at the University of Gdańsk invites participants to the Auditorium C / 105 at the biology department on 4 April for the debate „Substantially on Digging the Vistula Spit”. In the opinion of the organizers of the debate, the plan of the excavation and the construction of the shipping channel as well as actions taken to implement the investment brought a lot of controversies. Also, unreliable and untested information appears around the subject. There is still lack of calm conversations, experts’ discussions that would allow the public to understand what is to be built, and what are the potential risks of it. The purpose of the meeting is to clarify the inaccuracies and gather reliable arguments for and against the planned digging. Organizers would like to discuss and compare the potential benefits and threats resulting from this investment, as well as refer to legal aspects related to the protection of nature in the area of the spit.

Summer School on Data Science wins the Polish part of European Charlemagne Youth Prize

2019-04-03

Summer School „Summer School on Data Science” conducted in the Information Systems Department of Wrocław University of Economics has been the winner of the Polish part of the European Competition of Charlemagne Youth Prize 2019. The final of

the competition will take place in Aachen on May 28. Data science and machine learning are rapidly evolving. They combine skills from various fields of knowledge - from the classic statistical analysis, through software development, data management, to knowledge of business. The Summer School at the University of Wrocław is led by Dr Ryszard Zygala and a team of graduates and students of the Department of Management, Computer Science and Finance: Karolina Sterc, Marta Jagoda, Katarzyna Walachowska and Paulina Zyskowska. European Award Charlemagne is awarded annually by the European Parliament and the Foundation of the International of Charlemagne in Aachen.

Warsaw University of Life Sciences to hold lecture on environmental pollution

2019-04-04

Department of Landscape Architecture, Faculty of Horticulture, Biotechnology and Landscape Architecture, Warsaw University of Life Sciences (SGGW) and US Embassy in Poland invite participants to an open lecture by Eben Schwartz on environmental pollution by plastics on 8 April 2019. Eben Schwartz heads the Marine Debris Program at the California Coastal Commission. This commission deals with the protection and regulation of the California coast. Schwartz is an expert there, advising governments at local and state level, NGOs and industry, what activities to run and what programs to implement to address the causes of sea and ocean pollution.

Student of the Wrocław University of Technology becomes a laureate of a competition organized by Siemens

2019-04-04

Aleksandra Chudzyńska, student of the electronics department of microsystems and photonics of the Wrocław University of Technology, won the competition organized by Siemens. She was awarded for her film „Engineer's work in response to the challenges of the modern world”. The competition was one of

the elements of the program for students of technical faculties «Female engineers 4.0». The program was performed in the form of specialist workshops on broadly defined Industry 4.0. It was organized by Siemens with support of the Perspektywy Educational Foundation and the Ministry of Enterprise and Technology. The scope of the workshop also included areas related to personal development in the labor market - communication, personal branding and mentoring. Thirty students from Poland participated in the classes. Their course included issues from «Virtual and augmented reality», «New production setup», «Robotization in the world of Industry 4.0» and «Designing innovation in the spirit of design thinking». The winning film: <https://www.youtube.com/watch?v=DrXq5Zjuj2E>

Parachute training to be held at the Rzeszów University of Technology

2019-04-05

On 10 April 2019, the Rzeszów University of Technology will host a parachute training show and a lecture entitled „The history of parachuting at the turn of the century and the use of Polish airborne troops during the Second World War.” The event is organized by Seven Rights, the owner of the Krak-Sky parachute school. The aim of the event is to familiarize students of the Rzeszów University of Technology with basic knowledge about parachuting and to present ways of using parachute equipment in airborne units. The classes will take the form of a multimedia lecture conducted by experienced instructors, former and current soldiers of airborne units and special forces.

4th National Symposium of Sociology PhD Students - Meanders of Methodology

2019-04-05

PhD students of the Institute of Sociology at the Catholic University of Lublin are organizing the 4th National Symposium of PhD Sociology - Meanders of Methodology on April 9-10, 2019. The keynote of this year's meeting is the presentation of various

methodological issues and a discussion on the use of social research methods that are used by sociology students in their research projects. During the symposium, the organizers provide lectures and presentations on the following areas: Interdisciplinarity and postdisciplinarity in scientific work; New research methods in social sciences; Paradigms and their application in sociological works; Ethics of social research; Analysis and presentation of results.

XIX Festival of Science, Technology and Art to be held in Lodz

2019-04-05

From 8 to 15 April 2019, the 19th Festival of Science, Technology and Art will take place in Łódź. The main organizers of the event are the Lodz Science Society and the Ministry of Science and Higher Education. As part of the festival, over four hundred lectures and other events will be delivered. The admission is open and free. The Faculty of International and Political Studies at the University of Lodz on April 9 invites participants to a lecture by Polish Ambassador Monika Herbst Chodorowicz «A woman in the residences. The world seen through the eyes of the wife of Ambassador». The lecture will be combined with a photography show and a discussion on Ambassador's life and activities in Africa, the Middle East and Israel. The Patent Information Center of the Lodz University of Technology will bring closer the patent issues on 11th April and the participants will learn what the invention is and what are the basic sins of the inventor. More: <https://program.festiwal.lodz.pl/site/index>

University of Białystok to hold a lecture on the periodization of the development of the Polish language

2019-04-08

Professor Stanisław Dubisz will be the guest of the next meeting from the series „Lectures of Masters” at the Faculty of Philology of the University of Białystok (UwB). On 10 April 2019, he will talk about the periodisation of the development of the Polish language, in particular after 1939. Professor Stanisław

Dubisz is an eminent Polish linguist, researcher of the old and present Polish language, editor-in-chief of the «Language Handbook» and the «Universal Dictionary of the Polish Language», co-author of renowned «Historical Grammar of the Polish Language». He is a recognized author of several hundred articles and many extensive works belonging to the strictest Polish canon, for example: «Between old and new years. Essays about language»; «Archaization in the 20th Century Polish Historical Novel»; «Language and politics. Sketches from the history of rhetorical style». He is an employee of the Institute of Applied Polish Studies at the University of Warsaw.

in relation to animals. Myths - stereotypes - prejudices.” The organizers want to research the complex human-animal relationship in its various aspects: cultural, ethical, philosophical, historical, religious, social, ethnographic - with particular emphasis on accompanying myths, stereotypes and prejudices about animals. The topics of the conference include: traditional ideas about animals; animals in contemporary communications; animal as a subject / object of scientific reflection and relation to animals in the past and today. The honorary guest of the conference will be Karol Darwin's great-great-granddaughter - Ruth Padel - poet, laureate of many prestigious awards, who is interested in natural sciences and ecology. More: <https://www.us.edu.pl/iv-miedzynarodowa--interdyscyplinarna-konferencja-naukowy-z-kuzcu-czeniowie-innyobcy-byt>

Student of the Nicolaus Copernicus University in Toruń qualified for the BioLAB program

2019-04-08

Anita Kowalczyk, a student of biotechnology and molecular diagnostics at the faculty of biology and environmental protection at the Nicolaus Copernicus University in Toruń was qualified to the BioLAB Program of the Polish-American Fulbright Commission. During her trip to the United States, she will take a paid internship at the University of Chicago running her project «Role of bile acids in bacterial colonization and host immunity», which will be carried out in the laboratory of Prof. Bana Jabri in 2019-2020. Chicago University took 9th place in the latest Times Higher Education ranking - World University Rankings. Anita Kowalczyk qualified for the program by participation in the projects «Arbuscular mycorrhizal fungi as vectors of plant viruses (MYCOVIR)» and «BETAMIKRO - microbiome of sugar beet (*Beta vulgaris*) and its interactions with host», as well as participation in numerous conferences and other achievements.

State Higher Vocational School in Chełm co-organizing

University of Silesia to hold a conference „Man in relation to animals. Myths - stereotypes - prejudices”

2019-04-08

The Animal Studies Laboratory - Third Culture at the Faculty of Philology and the Institute of Philology of the East Slavic University of Silesia invite participants on September 26 and 27 to the 4th International Interdisciplinary Scientific Conference „Man

Świdnik Air Festival

2019-04-09

Dr Eng. Arkadiusz Tofil, rector of the State Higher Vocational School (PWSZ) in Chełm, signed a letter of intent regarding the organization of Świdnik Air Festival air shows. During the event, the PWSZ will be responsible for the organization of aircraft movements on earth. - We are representing a university that educates pilots of aircrafts and helicopters as well as flight mechanics and we offer students our knowledge, skills and experience in addition to the protection of the ground fleet of aircraft and technical support. We want our guests to take part in a unique air show, but above all we want to provide it safe and efficient - said the Rector of the PWSZ. Świdnik Air Festival is scheduled for June 8-9, 2019. The event will take place at the airport belonging to EPLB Lublin and WSK PZL-Świdnik SA.

Lodz University of Technology to launch Nationwide Student Seminar TEXTIL 2019

2019-04-09

The Faculty of Textile Technology and Design of the Lodz University of Technology invites participants on April 9, 2019, to the National Student Seminar TEXTIL 2019 „Young Fashion Design University of Technology”. The event is an opportunity for young people to present their creativity, show projects and to get acquainted with the potential and offer of the Faculty. The competition part of the TEXTIL 2019 seminar includes: fashion shows, model exhibitions and multimedia presentations. TEXTIL 2019 is also an opportunity to participate in 1.5-hour workshop classes, presenting modern textile technologies in the field of clothing, design, knitting, metrology and synthetic fibers as well as multimedia activities.

Students of the University of Warsaw receive gold medal in the Academic World Championships in Team Programming

2019-04-09

Students of the Faculty of Mathematics, Computer Science and Mechanics of the University of Warsaw (WMIM UW) took the fourth place and won a gold medal in this year's Academic World Championships in Team Programming, which took place in Porto. At the same competition, the 6th position and silver medal was received by the team of the University of Wrocław. The gold medals under the Championships are awarded to the four best teams. The winners of places from 5 to 8 are awarded with silver medals, while the bronze ones are awarded to teams that took places from 9 to 12. In the 43rd International Collegiate Programming Contest, 135 teams took part from the world. Students of the University of Warsaw University of Science and Technology Jakub Boguta, Konrad Paluszek and Mateusz Radecki solved eight out of eleven tasks prepared by the organizers. This year's world champion became a team from the Moscow State University before the Massachusetts Institute of Technology and the Tokyo University. See results: <https://icpc.baylor.edu/worldfinals/results>

Prof. Jarosław Włodarczyk to deliver a lecture on Shakespeare's Space: between the history of astronomy and digital humanities

2019-04-09

The Institute of Polish Philology of the Adam Mickiewicz University in Poznań invites participants to the Sniadecki Hall on the 10th of April for a lecture

by Prof. Jarosław Włodarczyk, „Shakespeare's Cosmos: between the history of astronomy and digital humanities.” Professor Jarosław Włodarczyk is an outstanding expert on the history of astronomy, director of the Institute of the History of Science of the Polish Academy of Sciences in Warsaw and a historian of astronomy. His research include issues of the history of astronomy, the links between the history of science and the history of culture, and the relationship between natural sciences and humanities. His publications comprehensively illuminate the relationship between astronomy, Polish literature and general literature, and one example of it are his books: «Moon in science and culture of the West»; «Wandering blue, or the Universe, not only for poets»; «Mystery of the Bethlehem Star»; «Sherlock Holmes and the code of the universe»; and «Astronomy. History, myths, secrets». More: <https://amu.edu.pl/wiadomosci/wydarzenia/kosmos-szekspira-miedzy-historia-astronomii-a-humanistyka-cyfrowa-wyklad-prof.-jaroslawa-wlodarczyka>

Programmers of the University of Wrocław receive the silver medal of the World Cup

2019-04-09

The team of programmers from the University of Wrocław (UW) won a silver medal during the World Team Programming Championships. The team of the University of Moscow won the competition. The teams from the Massachusetts Institute of Technology, the University of Tokyo the University of Warsaw also received golden medals. This year's finals took place on April 4 in Portugal. University of Warsaw team: Anadi Agrawal, Michał Górniak and Jarosław Kwiecień solved 8 tasks, which brought them sixth place and silver medal (4 medals of each colour were awarded). The World Team Programming Championships are the largest and most prestigious programming competitions. 50,000 students from 3,000 world universities fought for qualifiers to the finals. The competition consists of three-person teams that solve algorithmic tasks based on real IT problems, practicing cooperation, creativity and the ability to act under time pressure.

European workshops for young people from the Lublin region

2019-04-10

The Faculty of Political Science of the Maria Curie-Skłodowska University (UMCS) in Lublin, the European Documentation Center of the UMCS and the Regional Representation of the European Commission in Wrocław invite students from the Lublin region to take part in the European workshops (first time voters). Classes will be held in: Zamość, Chełm, Puławy and Lublin. The organizers invite students for whom the elections to the European Parliament in 2019 will be the first in their life and who want to learn the principles of functioning of the European Union in an interesting way. It will also be an opportunity for direct meetings and talks with lecturers from the Lublin university. European workshops for young people is an action within civic education about the European Union and the place of Poland in the processes of European integration on the fifteenth anniversary of Poland's accession to the EU. The project is financed from the Regional Representation of the European Commission in Wrocław.

Warsaw University of Technology students winning SAE Aero Design in California

2019-04-10

Students from the Interfaculty Scientific Circle SAE Aero Design, operating at the Faculty of Power and Aeronautical Engineering of Warsaw University of Technology, took the two first places, one second and three thirds in international SAE Aero Design competition for students involved in the design and construction of unmanned aircraft. Warsaw students took part in all three competition classes: Regular, Micro and Advanced. They were invincible in the Regular class - they won the general classification and classification of flights. In addition, they took the second place in the flight classification and the third place in the overall Micro class classification, and in the Advanced class they took the third place in the flights and the third in the total score.

The SAE Aero Design competition lasted from 5 to 7 April 2019 and took place in Van Nuys, California.

Dr Anna Foltyniak-Pękala becomes a laureate of the Maria and Kazimierz Brandys competition

2019-04-10

Dr Anna Foltyniak-Pękala from the University of Technology and Humanities in Bielsko-Biała becomes a laureate of the scholarship program of the Maria and Kazimierz Brandys in the International Center for Dialogue in Krasnogruda. Maria and Kazimierz Brandys scholarship is dedicated to the memory of its patrons and the whole generation they represent, and to the works of Kazimierz Brandys. It supports writers, scientists and translators dealing with the issues of cultures and nations, creating literature in the languages of Central and Eastern Europe, or translating. 11 candidates took part from Poland and abroad in the first of the Maria and Kazimierz Brandys program. The winner, Dr Foltyniak-Pękala wrote her PhD thesis devoted to the work of Kazimierz Brandys, one of the most interesting Polish writers of the 20th century a few years ago.

Polityka to launch 19th Science Awards

2019-04-11

By June 16, 2019, the Polityka journal accepts applications from young scientists to the 19th Science Awards. The list of 15 finalists will be published on September 18, and the winners will be announced on October 20 at the awards ceremony in the editorial office of the Polityka. The event is organized by the Polityka Foundation, which since 2001 has been running a scholarship program aimed at

young scientists „Stay with us!”. Since 2011, the program has been implemented under the name of the Political Science Awards. The competition is intended for young scientists up to the age of 35. Applications are subject to evaluation by the jury, which takes into account the age and scientific achievements of the candidate. More: <https://www.polityka.pl/tygodnikpolityka/nauka/nagrody naukowe/1515712,1,regulamin-pryznawania-stypendiow.read>

Researcher of the University of Gdańsk becomes the laureate of the Willi Paul Adams Award

2019-04-11

Dr Anna Mazurkiewicz, Prof. Associate of the history department of the University of Gdańsk has become this year's winner of the prestigious Willi Paul Adams Award granted by the Organization of American Historians (OAH) - the world's largest professional association dealing with researching American history. OAH awarded the book «Political refugees from Central and Eastern Europe in American Cold War Policy 1948-1954». The Commission appreciated the monograph for «impressively detailed investigation of the origin and dynamics of US involvement on behalf of refugees from Central and Eastern Europe in the early years of the Cold War.» The Willi Paul Adams Award is awarded every two years to the author of the best book on American history published in a foreign language. The prize (formerly the Foreign Language Book Prize) comes from Willi Paul Adams, who was an active member of OAH in Germany and a supporter of the internationalization of American history. More: https://ug.edu.pl/media/aktualnosci/87406/dr_hab_anna_mazurkiewicz_prof_nadzw_laureatka_willi_paul_adams_award

Nationwide Mathematical Student Conference „OMatKo !!!” to be held in Wrocław

2019-04-11

Scientific groups operating at the Faculty of Mathe-

matics of the Wrocław University of Technology invite participants from the 12th to the 14th of April to the 6th National Mathematical Student Conference „OMatKo !!!”. The conference in the Congress Center of the Wrocław University of Technology is intended for students and PhD students of mathematics and related fields from all over Poland. This year, approximately 300 people have announced their participation. The meeting is guided by the idea of «students to students» and it is the participants who will present papers on their interests or the results of their own scientific research. In two independent thematic blocks 37 speakers will talk on theoretical and applied maths. The opening lecture entitled „Archimedes's Law. Is the mathematician also jumping out of the bathtub? „, will be given by Prof. Jacek Małecki. In addition, participants will have the opportunity to talk to partner companies, such as: McKinsey, Kruk, Credit Suisse and Aviva.

Wrocław robotics students win medals in Goeteborg

2019-04-11

Students from the scientific circle of KoNaR robotics operating at the Wrocław University of Technology won two gold and one silver medal at the international Robot-SM competition in Sweden. The trip to the competition was funded by the Ministry of Science and Higher Education from the grant The best of the best 3.0. During the competition in Göteborg, representatives of the KoNaR Robot Science Club won three medals with their robots. Once again, the technicians from the University of Technology showed the highest category in Sumo competition, winning gold medals in both mini and micro categories. They also added silver medal in the Linefollower competition, which consisted of driving on time on a well-defined route. Robot-SM competitions have been held since 2006 at the Chalmers Technological University in Gothenburg. The rivalry takes place in four categories: Sumo, Line Following, Folkrace and Freestyle.

Senate to launch competition for political scientists and lawyers

2019-04-12

-In 2019, we will celebrate the important anniversaries for the Polish parliamentary - the June elections of 1989 and the thirty years of restitution of the Senate of the Republic of Poland. In this jubilee the Chancellery of the Senate organizes a conference entitled „The role of the Senate in the system of the Republic of Poland - towards the future.” The Senate plans to receive the opinion of young scientists and students on the place, significance, role and future of the upper house in Polish system. The important part of this jubilee will be a student and doctoral panel, participated by the winners of the competition, who will take part and deliver their speeches. The conference is organized on May 30, 2019 in the Senate. The competition is open to students, graduates and PhD students of law or political science. More: <https://www.senat.gov.pl/konkurs-na-uczal-w-panelu-studencko-doktoranckim-/regulamin-konkursu/>

University of Lodz to hold a conference on religion and magic in culture

2019-04-12

The Scientific Club of the Enlightenment Lovers of the University of Lodz is organizing a nationwide scientific conference „Religion and magic in culture”, which will take place on 13 April 2019 at the Faculty of Philology of the University of Lodz. The organizers invite all representatives of the humanities and social sciences interested in the issue of

religion, magic, rituals in ancient and modern culture. During the conference, the participants will discuss the role of religion in past and contemporary communities; religious rituals, rituals and magical practices in literature, film and fine arts; religion and power; picture of a priest in culture; the social and political role of the priest in the past and modern communities; image of a deity in culture and pop culture; functioning of ancient mythology in contemporary culture.

Student from Kazakhstan wins the International Song Competition for the Rector's Award of the Krakow University of Technology

2019-04-12

Alya Appassova from Kazakhstan won the 10th International Song Competition for the Rector's Award of the Krakow University of Technology (PK). The event was organized by the International Center for the Education of PK. The participants of the competition performed one song in their native language and one in Polish. Bilguun Davakhuu from Mongolia took the second place in the competition, followed by Maria Jankowska from Belarus and the Indonesian duet - Riza Putri and Jeffrey Hanafie. Students from Indonesia also received Audience award. The organizer of the event was the International Center for Education at the Krakow University of Technology, whose tasks include preparing foreigners to study in Poland. The center was established in 1985 as an Urban Development Training Center for Developing Countries. In 2002, it was transformed into the International Center for Education and Urban Studies, and since 2007 it has been called the International Center for the Education of PK.

Polish universities present at educational fair in India

2019-04-12

A delegation of the University of Warmia and Mazury in Olsztyn (UWM) participated in international educational fairs in New Delhi, India. Participation in the fair was one of the tasks of the project «VENI

VIDI VICI - integrated foreign promotion of the University of Warmia and Mazury in India» funded by the National Agency for Academic Exchange. Its head is Dr Rakesh Jalali is Rector's Plenipotentiary for English-language studies and the Center Innovation and Technology Transfer UWM in Olsztyn. - The Indian higher education system is not able to provide places for all students and that's why many young Indians are studying abroad. In Poland, Indians are the third group of foreign students in terms of size, - explains Dr Rakesh Jalali. Apart from UWM, the Fair was attended by University of Social and Life Sciences in Lublin, Maria Curie Skłodowska University in Lublin, University of Silesia in Katowice, Krakow University of Technology, University of Life Sciences in Poznan.

„Tama” assessed the best student film at Go Short - International Short Film Festival Nijmegen

2019-04-12

The film „Tama” (Dam) directed by Natalia Koniarz, student of the Radio and Television Department at Silesian University in Katowice, won the award for best student film at Go Short - International Short Film Festival Nijmegen. Her documentary, which lasts for 22 minutes, tells the story of a father and his son who had previously broken contact but after meeting they decide to build the little dam on a mountain stream. The plot can be read in terms of the fight against weaknesses, a joint effort directed against prejudice and mutual grudges. Go Short - International Short Film Festival Nijmegen is the main festival of short films in the Netherlands presenting distinguished European productions. The film «Tama» previously won awards at the Koszalin Debut Film Festival «Youth and Film», the International Film Festival «Allowed to 21» and the International Film Festival «Etiuda & Anima».

VIII Interuniversity Conference Brain Day in Szczecin

2019-04-12

Department of Clinical Psychology and Psych-

oprophylaxis of the Institute of Psychology at the University of Szczecin, Department of Psychiatry of the Pomeranian Medical University, District Medical Chamber in Szczecin, Polish Neurological Society and Polish Psychiatric Association Branch in Szczecin and the Cogito Association invite participants to the VIII Inter-University Conference Day of the Brain. The Brain Day is a lecture on topics related to the functioning of this organ in an interdisciplinary perspective - from a medical, neurological and psychiatric point of view, and taking into account humanistic aspects. This year's performances will include: Imagination of music, Irrationality of our communication, Does art suffer?, or Who is art therapy for? and Diseases of the brain in the film. The conference is organized under the slogan „BRAIN - ART - CONTROVERSIA” and will take place on Saturday, 13 April, in the hall of the Faculty of Humanities of the University of Szczecin.

Student of the Silesian University of Technology becomes the laureate of the Siemens competition „Inżynierki 4.0”

2019-04-12

Marzena Sudoł, a student at the Silesian University of Technology, became one of the four laureates of the Siemens competition „Inżynierki 4.0”, which is

organized for female students of technical universities. Participants of the competition had to make a short film about the work of an engineer. The «Inżynierki 4.0» project supported by the Perspektywy Education Foundation and the Ministry of Entrepreneurship and Technology include specialized workshops and classes conducted by experts in industrial technology, digitization and communication. Its participants could also take part in the competition to receive the main prize: a trip to Hannover to the largest Hannover Messe 2019 industrial fair and to visit the German smart factory. The task was to create a movie illustrating the slogan: «The engineer's work is an answer to the challenges of the modern world». Film laureate: <https://www.youtube.com/watch?feature=youtu.be&v=xjqQSgrKqUc&app=desktop>

Dr Piotr Wesołowski from the Wrocław University of Science and Technology to present its project in China

2019-04-12

Construction project of Dr Piotr Wesołowski from the architecture faculty of the Wrocław University of Science and Technology was included in 32 works selected from over two thousand projects that were sent to the Zhengzhou International Sculpture Exhibition in China. Twenty-three competition works are installations of artists from China, and the other nine come from Spain, Japan, Belgium, South Africa, Bulgaria, Ukraine, Kosovo and Poland. Dr Eng. Piotr Wesołowski from the Department of Drawing, Painting and Sculpture at the Faculty of Architecture of the Wrocław University of Science and Technology presented his work «Sun, Peasant and Donkey». The work is now shown at an exhibition at the China Sculpture Institute. The constructions are assessed by the guests and by the jurors, who evaluate the creativity of works, their uniqueness and aesthetics, as well as the issue of strength, safety or environmental friendliness. The authors of the best projects will receive cash prizes, and above all their installations will be placed in the city sculpture park. More: [nach-11161.html](https://pwr.edu.pl/uczelnia/aktualnosci/praca-dr-piotra-wesolowskiego-na-wystawie-w-chi-</p></div><div data-bbox=)

University of Natural Sciences and Humanities in Siedlce to hold Conference on local self-government

2019-04-15

The Department of Public Administration and Management of the Faculty of Economic and Legal Sciences of the University of Natural Sciences and Humanities in Siedlce and the Scientific and Political Thought Society are organizing on 16 April 2019 a scientific conference entitled „Territorial self-government in political and legal thought”. The organizers are inviting not only political scientists and lawyers to participate in the conference, but also philosophers, sociologists and other representatives of social sciences and humanities interested in this subject. During the conference they are to discuss following issues: local government as a research problem of political science / legal sciences; territorial / local government - delimitation of concepts in the perspective of political thought; territorial self-government in relation to the basic problems and categories of political philosophy (power, legitimization, sovereignty, political matters).

International conference „Migration - ecumenism - integration”

2019-04-15

Faculty of Theology of the University of Silesia in Katowice, Facultatea de Teologie Universitatea Ovidius din Constanta in Romania and Czech Gréckokatolícka Teologická Fakulta Prešovská Univerzita v Presove, and Cyrilometodějská teologická fakulta Univerzity Palackého v Olomouci are inviting participants to the VIII International Ecumenical Conference entitled „Migration - ecumenism - integration”. The two-day meeting will be held in Katowice (April 25) and in Brenna (April 26). It gathers representatives of national research centers and scientists from Austria, Germany, Slovakia, the Czech Republic, Romania and Italy. The organizers are planning to discuss the following issues: migration

- ecumenism - integration; Lutheran service to migrants; Delphic Sentences as a source of openness to newcomers; migration and the perspectives of intercultural education and interreligious dialogue as well as cultural integration of immigrants as a bilateral process.

Conference „Multivariate and Mixed Linear Models” and „Big Data Analytics and Applications” symposium

2019-04-15

International Mathematical Center of Stefan Banach and the Institute of Mathematics of the Polish Academy of Sciences are inviting participants to the Center for Research and Mathematical Conferences in Będlewo for the international conference „Multivariate and Mixed Linear Models”. The conference will take place on 28. 04-4.05. It will be a summary of previous meetings of the research group in Będlewo commenced in 2009. Its aim is to bring together researchers interested in statistical procedures in multidimensional and mixed linear models and their applications in the economy, agriculture or engineering. Immediately after the conference there will be a one-day «Big Data Analytics and Applications» symposium on the analysis of large data sets. The main speakers will be Dr S. Ejaz Ahmed - professor of statistics at Brock University in Canada and S. Jazib H. Ahmed - analyst with the Canadian company FanXchange.

International competition for the prize of Lt.-Col. Jan Kowalewski

2019-04-15

Gdańsk University of Technology (PG) and the Museum of the Second World War in Gdańsk are organizing an international competition for the prize of Lt.-Col. Jan Kowalewski. Applications can be

submitted by the end of June. - Lieutenant Colonel Jan Kowalewski was a man of many talents: a mathematician and cryptologist, a graduate of a commercial and chemistry school, a specialist in several languages. Through his activity, he has repeatedly proved how important intelligence and detailed technical knowledge can be in the service of the homeland. Gdańsk University of Technology will disseminate knowledge about his outstanding achievements in the field of technical sciences in Poland and abroad - says the rector of the University of Gdańsk Prof. Jacek Namieśnik. The prize will be awarded in two categories: «Poland for the world», addressed to Polish representatives of various fields of knowledge, and «World for Poland», intended for foreigners whose actions, achievements and creativity are beneficial to the Polish state and nation. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/miedzynarodowy-konkurs-o-%E2%80%9Enagrode-im-pplk-jana-kowalewskiego%E2%80%9D

Collegium Civitas to hold a conference on E-threats to the elections 2019

2019-04-16

The Information Analysis Center and the Center for Research on Terrorism at Collegium Civitas in Warsaw are organizing a conference on April 25, 2019: „E-Threats to elections 2019: Information as a weapon, manipulation, botocracy”. The conference will start with three introductions. Michał Boni, Member of the European Parliament, will try to answer the question: Can European law fight against misinformation? Martyna Bildziukiewicz from EEAS East StratCom Task Force will deal with the issue of disinformation in the European elections, and Dr Krzysztof Liedel, head of the Collegium Civitas Information Analysis Center, will hold the lecture «Information fight as an element of the hybrid conflict». Next, the organizers are planning two panel discussions on the disinformation threats for democracy that appear in electoral processes.

Institute of Aviation to hold a conference on the

development of missile technologies in Poland

2019-04-16

On Tuesday, April 16, 2019, Polish Space Agency and the Institute of Aviation will hold the conference „Development and application of missile technologies in Poland - a new opening”. The aim of the event will be to present the achievements and potential of national research and industrial entities associated with missile technologies and to indicate areas of interest of the Polish Army in this field. The conference is supported by the Ministry of Enterprise and Technology See the conference program: https://polsa.gov.pl/images/konferencja_rakietowa_2019/Pierwsza_konferencja_rakietowa-agenda.pdf

Prof. Rogatko to hold a lecture at the Maria Curie-Skłodowska University about the first photo of the black hole

2019-04-16

Professor Marek Rogatko from the Department of Astrophysics and Theory of Gravity of the Maria Curie-Skłodowska University (UMCS) in Lublin invites all interested students to an open lecture entitled „Darkness, I see darkness - the first photo of a black hole”. The lecture will take place on April 16 at 17:00 in the Hall of the Institute of Physics UMCS. For the first time in the history of high-energy astrophysics, we managed to take a photo of a black hole located in the center of the M87 galaxy, 55 million light-years distant from us. The black hole itself has a mass of about 6.5 billion solar masses. Photographs and data needed for them were provided by researchers from the Horizon Telescope of Event (EHT), belonging to the European Southern Observatory (ESO). The lecture will present issues related to the scenes and the possible consequences of taking this unique photography, which focused the attention of all global media.

„Vis Moot Team Silesia” joins

the prestigious arbitration competition in Hong Kong

2019-04-16

Students of the Faculty of Law and Administration of the University of Silesia participated in the prestigious commercial arbitration competition „The Willem C Vis (East) International Commercial Arbitration Moot” in Hong Kong. Agata Zwolankiewicz and Olga Marcinkowska joined the 32 best teams. 137 teams from around the world participated in this year's competition. Topics concerned international commercial arbitration and commercial law, with particular reference to the Vienna Convention on Contracts for the International Sale of Goods of 1980. The team «Vis Moot Team Silesia» was the only Polish representation and the first in the sixteen-year history of the competition. The team from the University of Silesia advanced to the final rounds defeating 105 teams from around the world and joined the prestigious group of 32 best representations of the universities. In the individual category, Agata Zwolankiewicz received the distinction «Honorable Mention for Best Oral Advocate».

Representation of the University of Economics in Katowice wins the Global Management Challenge Poland

2019-04-16

The team of the University of Economics in Katowice

„GoldenEye” won the national stage of the Global Management Challenge competition and will represent Poland during the competition for the World Championship in Business Management in Russia. The Global Management Challenge is the world's largest business simulation and an extensive strategic game based on gamification. Its participants are managers, specialists, students who play the role of a virtual company's board. Their task is to manage the company so that it reaches the best financial result on the virtual market. The project has been organized since 1980 in the form of nationwide on-line competitions in nearly 40 countries. In the world, the initiative gathered over half a million participants. In Poland, since 2000, it has already been attended by over 27 thousand people from companies and universities. Organized by BGRAM S.A. Polish competition is one of the largest in the world. More: https://www.ue.katowice.pl/no_cache/uczelnia/aktualnosci/article/reprezentacja-ue-katowice-zwycieza-global-management-challenge-poland.html

Scientists of the University of Life Sciences in Wrocław to examine the grave of the victims of the battle of Kunowice

2019-04-16

Researchers from the Anthropology Department of the Wrocław University of Environmental and Life Sciences will join the preliminary study of the mass grave of the victims of the battle of Kunowice run by Prof. Grzegorz Podruczny - a military historian from the Adam Mickiewicz University in Poznań. Kunowice is a small town near Słubice. In the middle of the 18th century, a battle took place there, in which 11,000 soldiers were killed. The Prussian army led by Frederick II and the allied Austrian-Russian army under the command of field marshal Piotr Sałtykow fought against each other. The battle was described at the beginning of the 20th century, but research run by Prof. Podruczny indicates that German historians have made mistakes, including designating the area on the battle. - Until now, there was a belief among military historians that in the 18th centu-

ry hand grenades were not used. But the research conducted in the area where the Battle of Kunowice took place denied that assumption - says Prof. Podruczny. More: http://www.glos.upwr.edu.pl/aktualnosci/49242/upwr_pomaga_w_badaniach_archeologicznych.html

Ignatianum Academy in Krakow to hold a conference summarizing the program „Polonia Restituta”

2019-04-17

The Ignatianum Academy in Krakow on 29 April 2019 will hold an international conference within the program „Polonia Restituta”. This will be the last of the meetings under „Decalogue for Poland on the 100th Anniversary of Independence” project. The originators of the Polonia Restituta program are the Ministry of Science and Higher Education and the Council for Social Affairs of the Polish Episcopal Conference. The Krakow conference will sum up the whole project, which consisted of 9 thematic conferences devoted to such issues as: family, work, entrepreneurship and social market economy, citizenship and patriotism, freedom, sovereignty and the rule of law, ecology, social solidarity and sustainable development, dignity and justice social, Europe and reconciliation, culture and identity, human personality, its rights and obligations. The event will be attended by Cardinal Peter Kodwo Appiah Turkson, Prefect of the Vatican Dicastery for Integral Human Development.

Students of the Wrocław University of Science and Technology to fly to the USA for the University Rover Challenge 2019

2019-04-17

Students of the Wrocław University of Technology

qualified for the races of the University Rover Challenge 2019 Mars rovers, which will take place in the USA at the turn of May and June. In the final they will compete with 35 teams from all over the world. Students will present their Scorpio X rover. The design has all-wheel drive, each powered by a separate engine. The rover's tires are made of cordura and filled with a special foam. This is the original solution of Wrocław constructors. The construction of the rover was made largely of light materials - aviation aluminium and polyamide. Scorpio X has a modular structure, which allows users to attach additional elements to it and modify any existing components. The University Rover Challenge has been organized for thirteen years and the rivalry takes place in the desert of Utah, at the Mars Desert Research Station. This is one of the largest and most important international races for Mars rovers. More: <https://pwr.edu.pl/uczelnia/aktualnosci/lazik-scorpio-na-zawody-w-usa-11163.html>

Koszalin University of Technology to hold a conference on the phenomenon of beauty in advertising

2019-04-17

Student Scientific Society „Badamy Reklamę” and the Department of Social Communication and Journalism of the humanities department of the Koszalin University of Technology are inviting participants to the scientific conference „Areas of advertising II. Beauty in advertising.” This is the second conference on various aspects of advertising activities, dedicated to the phenomenon of beauty in advertising. The meeting will be an opportunity to reflect on the harmfulness of broadcasters using promotional solutions based on beautiful, perfect images. This issue is important in the context of numerous manipulations in this area, which repeatedly led to the bans on broadcasting specific ads. The organizers invite representatives of various scientific fields, including anthropologists, cultural experts, linguists, philosophers, media experts, sociologists, pedagogues, biologists, art theoreticians and historians, and advertising communication practitioners to run their presentations.

Scientists from the Lublin University of Technology receive gold and silver medal at the exhibition of inventions in Geneva

2019-04-18

The adjusting mechanism of a single-screw extruder adjustable barrel and a mobile plasma device won medals at the 46th International Geneva Invention Exhibition, which took place in Switzerland on April 10-14, 2019. The adjusting mechanism of a single-screw extruder adjustable barrel was awarded a gold medal. This is the solution of scientists from the Lublin University of Technology and Portugal, developed as part of the Newex project. Prof. Joanna Pawłat and young scientists Eng. Michał Kwiatkowski and Eng. Piotr Terebun from the Department of Plasma Technologies and Renewable Energy at the Faculty of Electrical Engineering and Computer Science of the Lublin University of Technology constructed a mobile device for plasming for the needs of agriculture and the food industry. The invention won the silver medal.

23rd Scientific Picnic of

the Polish Radio and the Copernicus Science Center

2019-04-18

On May 11, 2019 at the PGE National Stadium in Warsaw, the 23rd Science Picnic of the Polish Radio and the Copernicus Science Center will be held under the slogan „Machines and us”. The Science Picnic of Polish Radio and the Copernicus Science Center is the largest popular science event in Europe. This year, the stadium's space will be divided into 7 thematic zones: Zone of the Future, Health Zone, DIY, Family Zone, Zone of Civilizations, Zone of Cult Experiments, Area of Foreign Guests, with almost 1000 shows. The picnic is addressed to all people interested in science and also who have not yet been fascinated with scientific discoveries.

Maria Curie-Skłodowska University in Lublin to hold International Earth Day

2019-04-18

The Faculty of Geosciences and Spatial Management together with the Artistic Department of the Maria Curie-Skłodowska University (UMCS) in Lublin for the twelfth time are organizing the International Earth Day connected to the National Geographic Day. The World Earth Day, taking place on April 26, 2019, is a worldwide campaign to promote ecological attitudes by events organized in spring in many places. The organizers prepared dozens of attractions for the viewers. Thanks to the lecture «Whose trace is this?», the participants will learn what traces are left by both animals and plants. The topics also include lakes and their greatest secrets, natural medicines and cosmetics as well as ordinary / unusual H₂O. More: www.dzienziemi.umcs.pl

PhD student from the University of Life Sciences in Wrocław receives a bronze medal in Geneva

2019-04-18

Ewa Kozłowska, PhD student at the University of Life Sciences in Wrocław, won a bronze medal and

a special prize of the University of King Abdulaziz from Saudi Arabia during the 47th International Exhibition of Inventions in Geneva. The laureate uses entomopathogenic filamentous fungi to biotransformation of steroid hormones to attack insects. The spore falls on the insect, germinating through the chitin armor, begins to grow and gradually kills the insect - says Kozłowska. The same fungi carry out complicated, cascade transformations of hormones: DHEA -prehormone, which is transformed in the human body into male and female sex hormones and has a big impact on the vitality, physical and mental condition of man and progesterone and estrone. As a result of biotransformation, the PhD student obtained the compounds that can be used in the treatment of autoimmune, cancer, allergic disease or organ transplantation. More: http://www.glos.upwr.edu.pl/aktualnosci/49294/ewa_kozlowska_z_brazowym_medalem_w_genewie.html

XIX Festival of Science and Art in Krakow

2019-04-19

On May 16-18, 2019, the 19th Festival of Science and Art will be held in Krakow. The motto of this year's event is „The future in science. Science in the future. „ The event organized by Kraków's universities together with the institutes of the Polish

Academy of Sciences is to provide the popularization of science and art, as well as the presentation of scientific and artistic achievements. The festival is also an opportunity to show the practical benefits of scientific progress and its impact on the quality of life. From 16 to 18 May at the Main Market Square in Kraków, the Festival Scientific Town will include shows, competitions, presentations and experiments. This year, for the first time, there will also be a „Scientific Cafe“, where all interested viewers will be able to listen to interesting lectures, meet with scientific figures, and take part in discussions and debates.

First Silesian Scientific Stand Up

2019-04-19

On 24th April Center for Popularization of Science of the Silesian University of Technology (CPN) invites participants to the Student Club Spirala on the First Silesian Stand Up. Eight scientists from the Silesian University of Technology, the University of Silesia and the Institute of Oncology in Gliwice will perform scientific stand ups. - Such events are organized in the world, in Poland the scientific stand up is just beginning to function in the awareness of popularisers. It requires not only a sense of humor, but also a great courage and distance to yourself. Can Silesian scientists do it? Let's check it out! - says Prof. Aleksandra Ziemińska-Buczyńska, director of CPN. The First Silesian Stand up in Science invited Dariusz Aksamit from the Faculty of Physics at Warsaw University of Technology, the winner of this year's Promotor of the Year award in the Animator category. The event will be hosted by Antoni Syrek-Dąbrowski - comedian, improviser and screenwriter from Stand Up Polska. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListWiadomosci &Page=1&WebPartTitle2=News&Filter1Field2=Identyfikator&Filter1Value2=2671>

University of Poznan to hold a scientific conference: Universities in search of excellence

2019-04-19

The Adam Mickiewicz University in Poznan (AMU) invites participants to the international scientific conference „Universities in search of excellence“ on May 6. The conference will be attended by eminent scientists and honorary doctors participating in the conference organized on the occasion of the 100th anniversary of the University. During the conference, outstanding personalities of science will talk about their path to excellence, including honorary doctors of Poznań universities, professors: Béla Bollobás, Cheong Byung-Kwon, Andrzej Dubas, Krzysztof Matyjaszewski, Peter Nijkamp, Maria Szymionowa and Hans Wolfgang Spiess. The program also includes awarding the UAM Foundation's Prize «Excellence in Science - Usability in Practice.» The competition was dedicated to all those who during the Jubilee Decade UAM 2009-2019, pursuing their research and scientific activities, actively and socio-economic benefit combined science with business.

„Level of masculinization as a signal of male antioxidant potential“ - a study by the University of Wrocław

2019-04-19

Researchers from the Department of Human Biology at the University of Wrocław are starting new research in the framework of the project „The level of masculinization as a signal of men's antioxidant potential“, financed by the National Science Center. The main goal of the study is to test whether facial and body characteristics in men, depending on the testosterone level, are related to the health and general condition of the body. Researchers are looking for healthy men, aged 30-40, willing to participate in the study. Both active men and those who do not engage in physical activity can take part in the project. Participating in the study is a great opportunity to get to know their bodies, check-up, perform a number of free tests and measurements, and help Wrocław scholars carry out interesting and innovative research in the field of evolutionary biology. More: <https://uni.wroc.pl/poszukiwany-mezczyzna-wiek-30-40-lat>

State Higher Vocational School in Tarnów to organize a conference on entrepreneurship in the 21st century

2019-04-23

The Institute of Administration and Economics of the State Higher Vocational School (PWSZ) in Tarnów and the Student Science Club (SKN) The Manager invite participants to the 8th SKN scientific conference. The motto of this year's event is Entrepreneurship in the 21st Century. The conference will take place on April 24, 2019. The purpose of the meeting is to exchange views, present experiences and spread knowledge about the development of the sector of small and medium enterprises. - The conference is addressed to academic teachers, representatives of local government and government administration cooperating with vocational colleges, practitioners, and above all to students associated in scientific clubs and all persons interested in the development of the sector of small and medium enterprises - announces Barbara Partyńska-Brzegowy, coordinator for academic entrepreneurship.

International archaeological conference in Lublin

2019-04-23

The Institute of Archeology of the Maria Curie-Skłodowska University (UMCS) and the Lublin Museum are organizing on April 25-26, 2019, the XXXV international conference entitled „Archaeological research in Central and Eastern Poland,

Western Belarus and Ukraine”. The conference is a forum for the exchange of experiences of archaeologists and other specialists from other fields of science from Poland, Belarus, Moldova, Russia and Ukraine. They will present the latest results of archaeological, mostly interdisciplinary researches. During this year's event, three lectures will be delivered in the plenary session and over thirty papers in two (prehistoric and early-historical), sections and about twenty posters will be presented. The participants of the conference represent several dozen scientific institutions- universities, research institutes and museums from Poland and abroad.

University of Wrocław to hold a conference on the 100th anniversary of the Lower Silesian prison system

2019-04-23

The University of Wrocław, the Lower Silesian Prison Service and the Wrocław branch of the Institute of National Remembrance are inviting participants on 25 and 26 April to the conference „From isolation to resocialization. 100 years of prison history in independent Poland. Selected aspects .. The aim of the project is to commemorate the 100th anniversary of the Prison Service, which since the first days of Poland's independence has fulfilled an extremely important role in the state security system and propagation of knowledge about prisons, as well as exploring the history of the Prison Service and imprisonment. A common base that brings together practitioners and scientists are issues related to the history of penitentiary and execution of sentences in various historical approaches. Speakers will present issues related to the founding of prisons, their architecture, as well as a number of aspects regarding the treatment and fate of prisoners during the war as well as the years of Stalinism.

Student of the Warsaw University of Technology won the Stena Circular Economy Award

2019-04-23

Anna Kozieł, a bioeconomy student of the Faculty of Building Installations, Hydrotechnics and Environmental Engineering at Warsaw University of Technology (PW), won the Stena Circular Economy Award competition, promoting the idea of a circular economy. Her idea regarding education in the field of waste segregation was considered the best in the «Student» category. Her project «The missing mark on the packaging» assumes the creation of a system of product labels, which would help consumers to properly segregate waste. Symbols will be placed on the packaging informing to what waste container the waste should be placed. The competition is organized by Stena Recycling.

House of Polish Culture in Vilnius to hold the scientific conference „From the Union of Lublin to the European Union”

2019-04-24

From the 25th to the 27th of April 2019, the 6th International Interdisciplinary Scientific Conference entitled “From the Union of Lublin to the European Union” (historical, socio-political, legal and cultural aspects) will take place in the House of Polish Culture in Vilnius, Lithuania. The conference is organized by the Association of Lithuanian Poles Scientists (SNPL). The partners of the conference are Aleksander Gieysztor's Akademia Humanistyczna in Pułtusk, Faculty of Economics and Information Technology in Vilnius, University of Białystok, European Federation of Polonia Scientific and Technical Associations, House of Polish Culture in Vilnius. The conference aims to analyze the Lublin Union's conclusion 450 years ago and its impact not only on the development of the Polish-Lithuanian Commonwealth, but also on contemporary geopolitical relations in Europe. It will be attended by 120 participants from Poland, Lithuania, Germany, Great Britain, the Czech Republic, Italy, Ukraine and Belarus.

Professor Wiktoria Śliwowska becomes Doctor Honoris

Causa of the Jan Kochanowski University in Kielce

2019-04-24

On April 25, 2019, the Senate of the Jan Kochanowski University (UJK) in Kielce will award Professor Wiktoria Śliwowska with the title of Doctor Honoris Causa UJK. Wiktoria Śliwowska in the years 1949-1953 studied at the State Pedagogical Institute in Leningrad. In 1953, she started working at the Institute of History at the Polish Academy of Sciences in Warsaw, where in 1960 she wrote her PhD thesis entitled «Pietraszow's case», and in 1971 she received a postdoctoral degree. In 1994, Wiktoria Śliwowska received the title of professor of humanities. Professor Śliwowska has published several hundred publications, including books translated into Russian, German, English and Spanish. Her main current interests include the history of Russia in the nineteenth century, the «Polish Siberia», both in terms of the extermination of participants of the independence movements in the nineteenth century, and the times of the Stalinist gulags.

Criminologists from Cambridge to participate in European Legal and Pharmaceutical Congress in Bialystok

2019-04-24

On June 7, 2019 in Bialystok, Medical University of Bialystok, Medical University of Silesia in Katowice

and Institute of Criminology at the University of Cambridge are organizing the European Legal and Pharmaceutical Congress dedicated to the problem of falsification of medicinal products. The event will be attended by representatives of the United Nations, law enforcement and justice, the National Medicines Institute, the Euroregional Center of Pharmacy, as well as foreign and Polish universities. The issue of the conference is extremely current, especially in the situation of increasing crime related to falsification of medicines and dietary supplements. Every second drug purchased on the Internet is a fake. Forging medicines is a source of income for organized criminal groups and a serious threat to the life and health of consumers.

Researchers from the University of Silesia appreciated in Geneva

2019-04-24

The invention of scientists from the department of computer science and materials science at the University of Silesia in Katowice was appreciated during the 47th International Exhibition of Invention, Modern Technology and Products „Geneva Inventions”. Dr Paweł Janik, Eng. Michał Pielka and Dr Małgorzata Janik won a bronze medal awarded by an international jury, as well as a special award from the National Council for Scientific Research of Thailand for developing a broadcasting method for Bluetooth Low Energy transmitters. The invention was applied in the breath monitor - a multifunctional device allowing to control various parameters related to the respiratory system and locomotor activity, such as strength or frequency of the breath, as well as the pulse and the change of the child's body position, for which the whole system was created. «Geneva Inventions» is one of the biggest European events, during which inventors from around the world meet with representatives of industry and business.

20th competition for the Fiat Chrysler Automobiles Award

2019-04-24

PhD dissertation and 5 Master's theses of the stu-

dents of the Silesian University of Technology were awarded in the 20th Competition for the Fiat Chrysler Automobiles Awards. The gala ceremony took place in the Senate Hall of the Academy of Technology and Humanities in Bielsko-Biała. The jury rewarded Przemysław Snopiński's dissertation and master's theses of Jakub Hyla, Pola Gwiaździńska, Danuta Zajęc, Kamil Miesiączka and Krystian Molas. The awards were also received by 6 students from the Academy of Technology and Humanities. The first competition took place in 1997 as one of the activities of the framework agreement on scientific and technical cooperation and training between the Fiat Research Center - Fiat Polska and the Warsaw University of Technology as well as the Silesian University of Technology. In the second competition, in 1998, it was joined by the University of Technology and Humanities in Bielsko-Biała - at that time as a branch of the Lodz University of Technology. In the 20 competitions, a total of 358 works from all three universities were awarded.

Students of the Wrocław University of Technology developed a project of the Martian colony for the Mars Society competition

2019-04-24

Students and PhD students under research initiative „Space is More” and the Scorpio Project with the help of members of the MOS Scientific Circle and the LabDigiFab initiative of the Wrocław University of Technology have prepared a Mars base project for the contest announced by the Mars Society. The competition task was to create a Martian colony project for a thousand people. The designed housing estate must be economically self-sufficient. It should import as little as possible of goods from Earth, and at the same time produce goods for export, in order to have earnings. Wrocław constructors named their colony «Twardowsky». They have been working on it since October, and on the last stage of the work the whole group spent in the Lunares Research Base, where they elaborated their solution in the smallest details. The authors of the best projects will receive prizes - 10, 5, and 2.5 thousand dol-

lars. In addition, the top 20 works will be published in the book «Mars Colonies: Plans for Settling The Red Planet». More: <https://pwr.edu.pl/uczelnia/aktualnosci/studenci-pwr-opraca-projekt-marsjanskiej-kolonii-dla-tysiaca-mieszkancow-11173.html>

University of Lodz to hold the scientific conference „On the centenary of policy and sport relationships”

2019-04-25

The Team for Political Research on Sports in the Department of Political and Political Theory of the Faculty of International and Political Studies of the University of Lodz are organizing on May 6, 2019 an interdisciplinary scientific conference „On the centenary of policy and sport relationships”. What were the determinants of the links between sport and politics? Can the phenomenon of sport politicization be placed within a given geographic and temporal framework? How did politics affect sports in the past and how is it happening today? The participants will discuss those issues at the conference, which will take place at the Municipal Stadium in Łódź. Due to the interdisciplinary character of the conference, the organizers are inviting not only political scientists, but also representatives of other disciplines and specialties in the humanities and social sciences, as well as specialists in physical culture and sports journalists.

Polish government visited the National Center for Nuclear Research

2019-04-25

Receiving 3 of the 13 European Union grants in the Teaming for Excellence competition for the establishment of Centers of Excellence, including the NOMATEN project implemented by the National Center for Nuclear Research (NCBJ) in Świerk, was the

subject of a talk between Prime Minister Mateusz Morawiecki and Deputy Prime Minister Jarosław Gowin with management and scientists of NCBJ. The NOMATEN project aims to create a strong research center that will conduct research and prepare the production of top-class innovative materials useful for work in extremely difficult industrial conditions and complying with the highest medical standards, using the unique nuclear research structure and experience of scientists from Poland and other European countries. The project was prepared by an international consortium composed of: the National Center for Nuclear Research (NCBJ), Commissariat à l'Énergie Atomique et aux Énergies Alternatives (CEA, France); Teknologian Tutkimuskeskus VTT Oy (VTT, Finland).

Jagiellonian University to hold XI Days of American Culture

2019-04-25

The Scientific Club of American Studies of the Jagiellonian University in Krakow in cooperation with the International Migration Club of the Jagiellonian University and the Institute of American Studies and Polish Diaspora of the Jagiellonian University are inviting participants to the XI American Culture Days - students and PhD students scientific conference. This year, the organizers are planning to focus on those parts of the history of the United States, which Americans prefer not to talk about, and history would prefer to forget. To understand the problems plaguing the USA, the participants of the conference will address uncomfortable, embarrassing pages of USA's history. The speeches presented at the conference are to deal with such issues as: consequences of American military interventions, criticism of American political culture, criticism of American culture, criticism of entertainment industry, problems of ethnic, racial and national minorities, problems related to social care and education.

Polish Academy of Sciences to organize the „ERC Mentoring Initiative” workshop in Vienna

2019-04-25

The Institute of Human Sciences (Institut für die Wis-

enschaften vom Menschen - IWM) and the Polish Academy of Sciences (PAN) are organizing the „ERC Mentoring Initiative” workshop in Vienna from 14 to 15 June 2019. The event is supported by the Ministry of Science and Higher Education. The workshops are aimed at researchers representing humanities and social fields who plan to apply for grants from the European Research Council (ERC) Starting and Consolidator, i.e. from 2 to 7 years and from 7 to 12 years after receiving the PhD title. The grants will be allowed to refine the concept of a research project that the researcher intends to present in the ERC project application. Candidates for ERC grants will have the opportunity to present the research idea and consult it with invited experts. The workshops will be conducted in English. Registration for the workshop is possible until May 19 via the online form available at: <https://forms.gle/GXvtSoY7rojHfhC4A>

Graduates of the University of Lodz awarded for the best macroeconomic analyzes

2019-04-26

Tomasz Koška, Karol Rybaczuk and Michał Zygmunt, graduates of the University of Lodz (UŁ) creating the Prognozy-gospodarki.pl team, won in the 11th competition for the best macroeconomic analytics organized by the journals Parkiet and Rzeczpospolita. - We have participated in this competition since 2012, as a member of the Student Scientific Society for Economic Analysis and Forecasting «4Future» at the Faculty of Economics and Sociology of the University of Lodz. - explains Karol Rybaczuk. - In 2016, after completing studies we decided to continue our participation. The competition for the best macroeconomic analytics has been organized since 2007. The competition is open to all who want to test their analytical skills: economists from financial institutions and research centers, independent experts, as well as scholars and students.

Researcher from the Maria Curie-Skłodowska University in Lublin receives the prize „Helion International 2019”

2019-04-26

Dr Magdalena Grabias from the Department of Visual Culture of the Maria Curie-Skłodowska University (UMCS) in Lublin has been awarded the „Helion International 2019” for her contribution to the development of science and culture. The International Association of Culture Helion is an organization established in Timisoara, Romania in 2010. It brings together writers and researchers of science fiction and fantasy subjects, and continues the thirty-year activity of the Helion Club. The Helion Cultural Association is the organizer of the annual scientific conferences entitled: «Frontiers of the Possible: Borders and Openings in Speculative Fiction», operating with the support of the City Council and the Western University of Timisoara.

University of Economics in Wroclaw to hold a conference „Shaping competences in the digital economy”

2019-04-26

The University of Economics in Wroclaw invites participants on May 8 to the conference „Shaping competencies in the digital economy” implemented un-

der the Open Eyes Economy on Tour 2019 program. The university is a co-organizer of the event. The conference will be devoted to the shaping of competences in the digital economy and the challenges posed by the current situation on the labor market. Digital transformation of enterprises brings enormous challenges for enterprises, transforming their business models, eliminating old professions and shaping new ones, as well as for universities, leading to building new competence profiles for future employees. The conference is addressed to research and teaching staff, students, representatives of labor market institutions and entities dealing with education, as well as to all people interested in how to adapt to the changes.

Silesian University of Technology to accept applications for the Stock Exchange School

2019-04-26

The Faculty of Organization and Management of the Silesian University of Technology together with the Warsaw Stock Exchange Foundation invite students interested in investing to the Stock Exchange Schools courses. The courses are addressed to beginners and intermediate students. Stock Exchange School is intended for people who are making their first steps on the capital market. It presents the market in a comprehensible, reliable and practical way. It shows that the stock exchange is also a great place to start long-term savings. The lecturers at the Stock Exchange School are practitioners and capital market specialists as well as academic employees. The courses will be organized on two levels: Fundamentals of investing on the stock exchange - May 11-12 and September 7-8, and the Stock Exchange for Intermediate - June 22-23 and September 28-29, 2019.

Poznań Foundation for Clean Energy to hold a conference on photovoltaics, electromobility, energy storage

2019-04-26

The Foundation for Clean Energy invites participants from 29 to 31 May to Poznan for the VIII Scientific and Training Conference „Photovoltaics, electromobility, energy storage - towards a new energy policy”. The conference will be devoted to good practices in the implementation and design of photovoltaic installations and the directions of changes in the Polish renewable energy sector. The organizers of the conference are the Institute of Electrical Power Engineering of the Poznan University of Technology, the Workshop of Energy Policy and Security of the University of Zielona Góra and the Faculty of Political Sciences and Journalism of the Adam Mickiewicz University in Poznań. The organizers are planning to discuss proper installation of solar installations, their marking, measurements, reception and safety; lightning and surge protection, presentation of technical solutions and storage of electricity from photovoltaic installations.

University of Silesia to hold a discussion panel on „Family mediation in the judiciary and practice”

2019-04-29

The Silesian Center for Arbitration and Mediation, operating at the Foundation of the Faculty of Law and Administration of the University of Silesia, „Facultas Iuridica”, invites participants on May 15 to the panel discussion „Family mediation in the judiciary and practice”. The event is organized as part of the nationwide project «Arbitration and Mediation Centers» coordinated by the Ministry of Justice. It is to provide the exchange of knowledge and experience between the judges of civil departments of the Katowice appeal and mediators and improve the course of mediation in family matters. Meeting in the Council of the Faculty of Law and Administration of the University of Silesia in Katowice, ul. Bankowa will take the form of an open discussion. Confirmation of participation can be submitted by May 6 via email: mediacje@us.edu.pl

Polish archaeologists discovered a mosque on the

Faylak island of Kuwait

2019-04-30

The Kuwaiti-Polish team of archaeologists led by Dr Agnieszka Pierkowska from the Center of Mediterranean Archeology of the University of Warsaw (CAŚ UW) discovered the ruins of a monumental mosque on the island of Faylak in Kuwait. According to their estimates, the building was erected in the late Islamic period (XVI-XIX centuries). During this year's excavations, the Kuwaiti-Polish archaeological mission found the remains of a monumental mosque in the north-eastern part of the large Faylak island in the Persian Gulf. Its outline is a square about 20 meters long. The building consists of a large courtyard (almost 200 m²) leading to the main hall with dimensions of 17 to 7 meters. In the hall, the scientists have discovered remains of four large pillars supporting the roof.

Steelworker's Day to be held the Academy of Mining and Metallurgy in Kraków

2019-04-30

On May 8-10, 2019, the AGH University of Science and Technology in Krakow will hold this year's celebration of the Steelworker's Day. As part of the ceremony, an international scientific conference

«Innovations in Metallurgy and Materials Engineering» and the 56th Conference of Students' Scientific Circles of the AGH UST Metallurgy Division will be held. The event will start on Wednesday, May 8 with a holy mass for the scholars and students of the Faculty of Metal Engineering and Computer Science AGH, and it will close with the celebration on Friday, May 10 will be a solemn meeting of the AGH UST Senate, followed by a metallurgical oath ceremony.

Films about human rights to be shown at the festival in Katowice

2019-04-30

The Scientific Association „ Włacznik” operating at the Faculty of Pedagogy and Psychology at the University of Silesia in Katowice invites participants on May 7 and 8 to the 17th WATCH DOCS Film Festival. Human Rights in the film”. The program includes screenings of films from around the world that deal with human rights. They will be accompanied by meetings with invited guests, discussions and lectures prepared by scientists from the University of Silesia in Katowice. The program includes a discussion panel on counteracting hate speech and workshops for students «On the trail of prejudices. Anti-discrimination workshops». The official opening of the festival will be attended by the university and faculty authorities, as well as the Ombudsman for Human Rights Dr Adam Bodnar and director of the WATCH DOCS International Film Festival, Maciej Nowicki, vice president of the Helsinki Foundation for Human Rights. The festival program is available at: www.wlacznik.us.edu.pl

Dr Eng. Andreas Glenz to receive award of Society of Friends of Silesia 2019

2019-04-30

Dr Eng. Andreas Glenz, a member of the first Council of the University of Silesia in Katowice, was awarded the Society of Friends of Silesia Prize. The distinction is awarded to people or institutions especially

meritorious for Silesia. Andreas Glenz is a doctor of technical sciences in the field of automation and robotics. He dealt with creating new measurement and research techniques in the field of nanotechnology and building individual scientific and research equipment for various institutes in the world. He cooperated with many scientists, including Nobel Prize winners. The prize of the Society of Friends of Silesia is «Ślązaczka» - a sculpture by Prof. Piotr Gawron, depicting a bust of a girl in a folk costume, with an apple in his outstretched hand. So far, the sculpture was awarded to Prof. Jan Miodek, Kazimierz Kutz, Wojciech Kilar, Krystyna Loska and the National Polish Radio Symphony Orchestra in Katowice.

Polish Society for Social Communication award Jakubowicz Prizes

2019-05-02

The Polish Society for Social Communication elected the winners of the second Karol Jakubowicz Prizes. The prizes were awarded to Dr Małgorzata Adamik-Szysiak from the Journalism Department of the Maria Curie-Skłodowska University in Lublin for the book „Strategies for communicating political subjects in Poland in social media” and Dr Maria Łoszevska-Ołowska from the Department of Media Law at the University of Warsaw for the work „Prohibition of publishing data and the image of public figures suspected or accused of a crime in the press”. Karol Jakubowicz Media and Democracy Prize has been granted since 2017 on the initiative of the Małgorzata Semil-Jakubowicz foundation with the support of the Polish Society of Social Communication. The aim of the Prize is to commemorate an outstanding researcher and media practitioner, an expert of the State Radio and Television Council, UNESCO, chairman of the Management Committee for Media and New Communication Services of the Council of Europe.

University of Silesia to hold seminar on the works of Edmund Niziurski

2019-05-02

On 15 May, the Department of Literary Theory of the Institute of Polish Literature, Faculty of Philology at the University of Silesia in Katowice and the Historical and Literary Commission of the Polish Academy of Sciences - Branch in Katowice invite participants to the scientific seminar „What’s left after Niziurski?”. Edmund Niziurski’s prose left a permanent mark on Polish youth literature. This popular author even in the gloomy communist Poland offered the young readers a lot of amazing adventures. However, the recognition for each writer lasts as long as people remember his works. Niziurski, who wrote from the mid-1950s to the mid-1990s, may turn out to be a writer who is out of date today. Hence the question mark is put in the title of the seminar. The seminar is supported by the Polish section International Board on Books for Young People and it is addressed to scholars, PhD students and students.

Wrocław University of Environmental and Life Sciences to hold ecology workshops

2019-05-02

Wrocław University of Environmental and Life

Sciences organizes specialized workshops as part of the project „People for Nature - Nature for People. Coexistence instead of competition in the Lower Silesian Natura 2000 areas.” The workshops will be conducted by experienced scientists, specialists and trainers. The aim of the project is to popularize and shape pro-ecological attitudes, raise public awareness of the need to protect the most valuable areas of biodiversity conservation, present the heritage and natural diversity of Poland on the example of the Lower Silesian Voivodship, as well as education in the areas of protected areas. The themes of the May workshops in Krośnice, Kowary and Bukowice are estimating the value of the environment using the concept of valuation of ecosystem services in the Natura 2000 areas and assessment of environmental impact within the Natura 2000 areas. More: <http://czlowiek-natura.upwr.edu.pl/>

Researchers to examine the health condition of the Wrocław inhabitants at the beginning of the industrial revolution

2019-05-02

The Department of Anatomy of the Department of Human Morphology and Embryology at Medical University in Wrocław has established a new laboratory. It will be run by Dr Paweł Dąbrowski, who has been involved in research at archaeological sites for over a decade. The studio was created for the implementation of a research project, as a result of which the health condition of Wrocław inhabitants at the beginning of the industrial revolution will be assessed. It will be possible thanks to the research of their bones. Applying appropriate research methods will allow to answer questions about the state of nutrition, professional activity, overload and living conditions of the former residents of the city. Dr Dąbrowski with his interdisciplinary scientific teams, studied teeth of representatives of the Homo neanderthalensis species from the Stajnia cave, thanks to which he knew what diseases they suffered from, how they cared about oral hygiene and what people were eating hundreds, thousands and tens of thousands of years ago. More: [https://www.umed.wroc.](https://www.umed.wroc.pl/gu-wez-moje-kosci)

[pl/gu-wez-moje-kosci](http://gu-wez-moje-kosci)

Copernicus Science Center to launch # KochamNaukę - a nationwide campaign

2019-05-06

The Copernicus Science Center (CNK) in Warsaw is the initiator of the nationwide campaign # KochamNaukę. It invites scientists, science promoters, politicians, public figures and journalists, and ordinary people, to say for what they love science or what science is for them. The whole action is primarily about the role of science in Poland to grow and that more and more people have positive associations with it. In order to take part in it, it is enough to answer one of two questions with a short video or text: For what I love learning? What is science for me? The answer should be short, personal and simple. Recorded video, or post with text and photo, share on social media until May 11, 2019 with the note: # KochamNaukę. More: <http://www.kopernik.org.pl/projekty-specjalne/kochamnauke/>

Robot controlled by thoughts presented at the 23rd Science Picnic in Warsaw

2019-05-06

Participants of the 23rd Science Picnic, visiting the stand of the Polish-Japanese Academy of Information Technology (PJATK) on May 11, 2019, will be able to direct the robot with their thoughts or to produce traditional Japanese flip-flops in an eco-friendly manner. The Science Picnic is the largest scientific outdoor event in Europe. Representatives of around 200 research institutions, universities, research institutes, museums and cultural institutions, foundations related to education and student clubs will present their achievements and reveal the secrets of their everyday work. One of the organizers will be the Polish-Japanese Academy of Information Technology. It will also present two shows: «Analysis of brainwaves for the needs of robot arm control» and «Traditional Japanese weaving workshop» at the National Stadium in Warsaw.

Maria Curie-Skłodowska University in Lublin to hold meetings with business practitioners

2019-05-06

The Scientific Club of the Austrian School of Economics of the Maria Curie-Skłodowska University (UMCS) in Lublin is organizing a series of meetings with business practitioners to promote the idea of entrepreneurship and show that economics is useful in everyday life. Organizers want to show how to combine the theory of economics with practical aspects of the business on the example of well-known brands. The first meeting «Brewery as business» will be held on May 7, 2019 at the Faculty of Economics of UMCS. The meeting will be visited by Piotr Piekarski, president of the board of the brewery Browar Jastrzębie. During the event, the participants will learn how to run a brewery business, how the company managed to obtain capital for development, and learn about the current market situation of craft beers and the company's development prospects.

University of Lodz to hold the 6th International Conference on the Philosophy of Language and Linguistics

2019-05-06

The Department of English Linguistics and the General Institute of English Studies of the University of Lodz is organizing the 6th International Conference on Philosophy of Language and Linguistics (PhiLang2019) on May 10-12, 2019. The conference, organized every two years, is devoted to the philosophy of language and linguistics and is addressed to linguists, philosophers, logicians, cognitive scientists, researchers interested in argumentation and communication, as well as the philosophy of mind and literature. This year's leading topics will concern the philosophical foundations of semantics and pragmatics, names in language and fiction, negating and denying processes, the significance of the Lvov-Warsaw school for contemporary philosophy of language, as well as the question of progress and development of language philosophy.

Torun scientist publishes an article in the leading scientific journal

2019-05-06

Rector of the Nicolaus Copernicus University in Toruń, Prof. Andrzej Tretyn awarded scholarships for highly-ranked scientific publications. One of the scholarship holders is Prof. Bogusław Buszewski from the Faculty of Chemistry. His article was published in the Chemical Reviews, one of the four best magazines in the world. The awarded publication «Column characterization and selection systems in reversed-phase high-performance liquid chromatography» (Chemical Reviews, Vol. 119 No. 6 2019. S. 3674-3729) « has been indexed in the Scopus and Web of Science Core Collection databases. The Chemical Reviews is a peer-reviewed scientific journal published by the American Chemical Society. It publishes review articles on current research topics in the field of chemistry. The monthly journal is included in the Philadelphia List. Its Impact Factor ISI is 52,613, which places Chemical Reviews in fourth place among the world's magazines according to InCities Journal Citation Reports.

III Congress of the Polish Society of Cryotherapy to be held in Wrocław

2019-05-06

The Polish Cryotherapy Society, the University of Physical Education in Wrocław and the Medical University of Silesia in Katowice are inviting participants to Wrocław on May 16 to the Third Congress of the Polish Society of Cryotherapy. The Congress will take place on the 30th anniversary of the creation of the first cryogenic chamber in Poland in 1989 at the Institute of Low Temperatures and Structural Research of the National Academy of Sciences in Wrocław. The event program includes the topic of cryotherapy applications in modern medicine and physiotherapy, as well as the possibilities that in modern cryotherapy can develop bioengineering and physics achievements. The lecturers are outstanding figures of cryogenics and cryotherapy, who agreed to share their knowledge and experience with the participants of the meeting.

Wrocław University of Science and Technology to hold VIII Meet-up Top500 Innovators

2019-05-06

The Association Top 500 Innovators and the Wrocław University of Science and Technology are inviting participants to the VIII Meet-up Top500 Innovators & Polish-American Innovation Bridge (PAMI) - a three-day conference for people interested in the latest technologies. The program includes discussion panels with the participation of the CEOs of startups dealing with advanced technologies in the Space, Med Tech, Bio Tech, Industry 4.0 areas. The participants will listen to the presidents and representatives of VIGO Systems, Bioceltix, Pure Biologics, ToopLoox, NestMedic, SDS Optic, Space is More, NeuroSys, AlphaMoon, SAT Revolution, Kell ideas, Bioavlee, Captor Therapeutics, Nysa, InferMedica, eMedica or Microscope IT. From 8 to 10 May the participants will discuss the issue of development of research and development areas in the light of new legal regulations. There will also be workshops on the methodology of solving complex problems, TEDex public speeches, industrial design and legal aspects of the development of technology companies. More: <http://top500meetup.pl/>

Scientific conference „Divided cities, divided islands”

2019-05-07

The Department of European Studies of the Institute of Political Studies of the Polish Academy of Sciences and Collegium Civitas, in cooperation with the Department of Political, Historical and Regional Geography of the University of Lodz, on 17 May 2019, are organizing a scientific conference in Warsaw's Palace of Culture and Science „Divided cities, divided islands”. During the conference, the political, social and economic situation of selected islands and cities divided by the state border as a result of various historical processes will be analysed. The organizers are particularly interested in how the divided regions manage in the 21st century in a world where borders disappear or do not play a major role in personal traffic and trade. The list of proposed divided cities includes Gubin, Zgorzelec, and the islands: the Cyprus or the Uznam (Świnoujście-Heringsdorf).

been launched for the fourth time. The Academy looks for candidates who have already experience as leaders and want to develop their competences. The program is addressed to people actively working in the business sector, education, non-profit organizations, public administration, media, culture and sports or in the startups. Applications can be sent until May 20, 2019. One of the partners to participate in the Academy is the Foundation for Polish Science. Classes that will be held in Poland and will be led by the lecturers of Harvard University and London Business School. Leadership Academy for Poland is the only program based on the unique 4D-Experience Leadership method. Participants are developing leadership competences in the leadership in the organization, understanding the motivation of employees, building long-term teams, management of the complexity of the environment and self-improvement, sources of motivation and relation to other people and the world). More: <https://center-for-leadership.org/>

Rector of the Warsaw Academy of Special Education to hold a lecture at the Płock State Vocational School

2019-05-07

On 9 May 2019, Prof. Stefan Kwiatkowski will hold a lecture on Competences of the future - school, university, job market at the State Higher Vocational School in Płock. Professor Stefan Michał Kwiatkowski is the rector of the Academy of Special Education (APS) in Warsaw. He is also the head of the Department of Occupational Pedagogy and Andragogy APS, and Doctor Honoris Causa of the Pedagogical University named after National Education Commission in Krakow. The Rector of the Warsaw APS is the author of over 500 articles, as well as the author, co-author, editor and co-editor of 82 books, including such as: Vocational education - challenges, priorities, standards; School and the labor market; Continuing education. Theoretical and practical dimension; Educational leadership in theory and practice.

University of Wroclaw to fold

a conference “Sociology of disposable groups. Between the theory of social sciences and practice”

2019-05-07

The Department of Sociology of the Distribution Groups at the University of Wroclaw invites participants on 9 and 10 May to the XXX international scientific conference “Sociology of disposable groups. Between the theory of social sciences and practice”. The conference, which for almost three decades has been a place of engaged discussion on developing new perspectives of cognition and description of social reality, is addressed to scientific communities, local government and government administration, public institutions and non-governmental organizations and business representatives providing public safety. Discussions of participants have always focused on security aspects (co-modalities) that shape the practices of our everyday lives. The main considerations undertaken by scientists are always «dispositional groups» located in more or less institutionalized social spaces.

University of Economics in Katowice comes the third in the FINSIM Academic League competition

2019-05-07

The Bank Robber\$ team representing the University of Economics in Katowice took the third place in the FINSIM Academic League competition in 2018/2019. The seventh competition gathered 18 bank teams with nearly one hundred students from 16 Polish universities. The FINSIM Academic League is a training event using a simulation game - financial management of a bank. Participants, as the boards of virtual banks, work out one of the macroeconomic scenarios, and finally, learn how their decisions are translated into bank share prices on the FINSIM virtual stock exchange. - Robber\$ Bank was distinguished by its active approach to the bond market, where it was able to earn on successful operations. The bank bet on a short-term CD, maintained a good rating and as the first bank

Leadership Academy for Poland launched

2019-05-07

Leadership Academy for Poland, one of the best leadership development programs in Europe, has

focused its own shares. Acquisitions and high profits resulted in the highest of all teams profit per share (EPS) at the level of 14.20.

Lublin Maria Curie-Skłodowska University to hold a scientific conference on political participation in the modern world

2019-05-08

The Department of Political Movements at the Faculty of Political Science of the Maria Curie-Skłodowska University (UMCS) in Lublin is organizing on 8-9 May 2019 a scientific conference entitled „Political Participation in the Modern World.” The conference will be devoted to various forms of citizens' participation in exercising power at the local and national level, in Poland and in the world. The speeches will concern electronic voting, the crisis of representative democracy, Brexit or the way of communicating with the voters by the US President Donald Trump. Over 60 speakers will participate in the event, including scholars from the University of Warsaw, University of Adam Mickiewicz in Poznań, the Jagiellonian University in Krakow and the Cardinal Stefan Wyszyński University in Warsaw.

XVII Podlasie Festival of Science and Art

2019-05-08

The organizers of the 17th Podlasie Festival of Science and Arts have prepared over 500 events. The Festival will start in Białystok on May 20, 2019 and

will be continued in Łomża, Suwałki, Kleosin and even Vilnius, where there is one of the faculties of the University of Białystok (UwB). The motto of the Festival is «Algorithms of reality». Prof. Izabela Świącicka from the University of Białystok, chairwoman of the organizing committee, emphasizes that algorithms are ubiquitous in our lives. They rule on Wall Street, manage medical devices, associate friends on the Internet, they can create information, but also spread disinformation. Algorithms also help to create a virtual world. The program of the Festival includes workshops, presentations, lectures, scientific conferences and discussions, as well as performances, competitions, exhibitions and music concerts. There will be outdoor events, outdoor activities, educational games, experiments, medical examinations and demonstrations.

Opole University of Technology to hold Polish-German seminar

2019-05-08

The Fraunhofer Design Center for Advanced Light Technologies at the Opole University of Technology together with the Technische Universität Chemnitz and the Science and Technology Park in Opole are inviting participants to the Polish-German seminar „Composite production and recycling”. The program includes speeches by scholars from Polish and German scientific institutions and representatives of enterprises. The topics of the seminar are including production and environmental assessment of hybrid composites and structures with recycled plastic for vibration damping; recycling of duroplastic composites and preparation of polymer composites. The seminar, scheduled for 14 May, is addressed to representatives of science, industry, local governments and other interested entities and students. It will enable the exchange of experiences, mutual popularization of Polish and German solutions, and the initiation of future research projects. More information at: www.fpc.po.opole.pl

Pole nominated for the European Inventor Award 2019

2019-05-09

The European Patent Office (EPO) has announced nominations for the 2019 European Inventor Award. Dr Marta Karczewicz is one of 15 nominees, who throughout her professional career strived to create a technology that allows thousands of video files to be compressed without noticeable deterioration of image quality. The Polish inventor is one of the three finalists in the category of «Lifetime achievement». Hundreds of her inventions contributed to the streaming of high-quality movies, video conferencing and the use of virtual and augmented reality on mobile devices. Marta Karczewicz completed PhD studies and after several years of work in Nokia, she moved to San Diego in the United States, where in 2006 she started working at Qualcomm. Currently, she is the vice president Qualcomm Technologies. The winners of the European Inventors Prize 2019 will be announced on June 20 during the ceremony in Vienna. More: <https://www.epo.org/learning-events/european-inventor/finalists/2019/karczewicz.html>

Academic and Scientific Book Day in Białystok

2019-05-09

Jerzy Giedroyc University Library in Białystok and the Białystok Cultural Center are organizing the 3rd Book Academic and Scientific Day on May 11, 2019. The purpose of the event, which will be held in the Forum cinema in Białystok, is the promotion and presentation of the regional publishing market of academic and scientific publications. The Academic and Scientific Book Days will include the regional book fair providing Białystok and Podlasie institutions with opportunity to present their publications. During the event, there will also be a fair of doublets and books withdrawn from the collection of the Jerzy Giedroyc University Library in Białystok.

Warsaw University of Technology to hold Science Festival „Vertigo Weekend”

2019-05-09

The Faculty of Mathematics and Information Science of the Warsaw University of Technology will hold

the 7th Science Festival „Vertigo Weekend”. The «Vertigo Weekend» Science Festival is addressed to Warsaw and Warsaw school pupils. Its aim is to interest young people and children in various fields of science, broaden their knowledge in an interesting, understandable way. The festival will provide short lectures tailored to the age and knowledge of the listener. The lectures are conducted by members of scientific groups from Warsaw universities: Warsaw University, Warsaw University of Technology, Warsaw School of Economics, Warsaw University of Life Sciences, Warsaw Medical University and Cardinal Stefan Wyszyński University. See the event promoting video: [http://skolowanyweekend.pl/wp-content/uploads/2018/03/film-promuj%C4%85cy.mp4?_=1](http://skolowanyweekend.pl/wp-content/uploads/2018/03/film-promuj%C4%85cy.mp4?_=)

University of Gdańsk to hold a conference on the challenges of transport in the 21st century

2019-05-09

The Faculty of Economics of the University of

Gdańsk in Sopot invites participants to the TranSopot Scientific Conference under the slogan „Challenges for the development of transport in the 21st century”. The conference will be held from 27 to 29 May and it is a continuation of meetings organized since 1992 dedicated to the directions of development of the transport sector. The aim of the event is to exchange views and discuss modern trends of transport development and to integrate scientific communities and business practitioners from the Transport and Shipping Logistics sectors. The program of the conference will include discussions within plenary and thematic sessions devoted to sustainable development of transport, economic aspects of innovation and technical progress in transport, conditions of survival of transport enterprises, prerequisites for their development and urban mobility. The organizers are also planning a debate with practitioners, panels for young scientists and a study trip to the Słowińskie Coast.

Polish scientists developed a technique for monitoring the migration of insects

2019-05-10

Dr Tomasz Suchan and Dr Michał Ronikier from the Institute of Botany of the Polish Academy of Sciences in Krakow in cooperation with scientists from the Institut de Biologia Evolutiva and the Universitat Autònoma from Barcelona developed a technique for monitoring insect migration routes. They identify the DNA of plants pollen that, for example, the butterflies carry on their body and on this basis the scientists learn the routes of insect migrations. Researchers described their technique in the prestigious journal «Molecular Ecology Resources». They analyzed the pollen deposits of 47 specimens of a painted lady butterfly, caught in the spring on the Mediterranean coast by co-workers from Spain. A short fragment of DNA from the pollen grains transported by butterflies was used as a molecular bar code to identify plant species visited by insects. By sequencing DNA from pollen collected from the body of a migrating insect, it was possible to determine which plants the individual touched. The analysis revealed the presence of 157 species of plants belonging to 23 orders, mostly from Africa.

Discovery Day - Interactive Knowledge Picnic

2019-05-10

On June 8, 2019, the Rzeszów University of Technology will hold the jubilee 10th Day of the Discoveries and the Interactive Picnic of Knowledge. The picnic is an extremely educational adventure popularizing science and technology in the form of outdoor fun for all young and adult explorers. During the Knowledge Picnic, participants will visit 4 thematic zones: Technology Passage, Science Passage, Culture and Art Passage and the Square of History. Over 300 participants from various institutions responsible for popularization of science and technology, including 20 scientific clubs of the Rzeszów University of Technology, will present their achievements. The scientific clubs of the University of Rzeszów and the Warsaw University of Technology will also be guests of the event. There will also be interactive demonstrations and workshops in physics, chemistry, robotics, industrial design, avionics, logistics, information technology, environmental engineering and biotechnology.

Great English Test „Challenge Accepted”

2019-05-10

The 4th Great Test of English „Challenge Accepted” is the largest initiative of this type in the Lublin Province organized by the Promotion Center and the Center for Foreign Language Teaching and Certification at the Maria Curie-Skłodowska University (UMCS) in Lublin. The participants will get the chance to test their language skills and knowledge of Anglo-Saxon culture. The test is addressed to secondary school students and university students from all over the country who are 16 plus years old and are not students, graduates and employees of English, American and Applied Linguistics, and related fields. The test include 60 test questions of a single choice at B2 / C1 level to be solved in 45 minutes. Participation in the test is free and the number of seats is limited (400 people). Three best participants will receive attractive prizes in the form of electronic equipment.

Dr Arkadiusz Gorzawski to hold a lecture at the University of Silesia

2019-05-10

The University of Silesia invites participants to a lecture by Dr Arkadiusz Gorzawski. A scientist working at the European Organization for Nuclear Research in Geneva will deliver an open lecture entitled „Aliens from Space. Mysterious traces of particles.“ The electromagnetic waves of particles of enormous energy that reach the Earth and accelerate to the velocity of light, bombard our planet continuously. About 90 percent particles falling into the atmosphere are protons, 9 percent are alpha particles and about 1 percent are electrons. There are also few nuclei of heavy elements. Despite the fact that primary radiation is absorbed in the atmosphere, a huge number of secondary particles reach the Earth's surface. These are mainly muons, which have a weak interaction with matter and are the most penetrating particles, even several hundred meters into the earth and very difficult to register neutrinos. During the lecture, Dr Gorzawski will show their traces and count the quantity.

University of Wroclaw to hold an international conference Media in the digital environment

2019-05-10

The Institute of Journalism and Social Communica-

tion of the University of Wroclaw invites participants on May 13 and 14 to the international media conference Media Studies and Perspectives. This year's conference will be held under the slogan „Media in the digital environment“. Specialists of media and communication from the most important academic centers in Poland as well as from foreign universities from the United States, Great Britain, Italy, Norway, Finland and Germany will take part in the event. The topics of the discussions include relations between digital media and the so-called traditional media; hybridization processes of contemporary media; changes in the way of communication related to access to digital media; journalism and journalists in the conditions of digital media; social changes caused by the digital character of the media, changes in the media ecosystem, changes in attitudes and social behavior.

Lodz University of Technology to hold Hackathon Bank Pekao

2019-05-13

The main prize in the Bank Pekao Hackathon is PLN 10,000. The event will take place on 7-9 June at the Technical University of Lodz. Hackathon Bank Pekao S.A. is a 23-hour interdisciplinary event dedicated to students and graduates up to 30 years of age who have knowledge and experience on the following areas: IT, big data, marketing, sales and business. The programming hackathon will take place at the Information Technology Center of the Lodz University of Technology. More: <https://www.pekaocoders.pl/lodz>

Vice-Rector of Collegium Civitas to receive the award of the Polish Academy of Sciences

2019-05-13

Professor Małgorzata Baran, Vice Rector for Strategic Development at Collegium Civitas in Warsaw, received the award of the Committee on Labor and Social Policy of the Polish Academy of Sciences PAN. The PAN competition rewards the best publications in the field of work, social policy and human resources management issued in 2018. Prof. Małgorzata Baran was awarded for the monograph «Determinants of the effectiveness of mentoring in the organization». The Committee on Labor and Social Policy of the Polish Academy of Sciences informed that «The works awarded in the competition are the outstanding monographs».

„Congress of the Two Union - From the Union of Lublin to the European Union“

2019-05-13

In Lublin from 13 to 15 May 2019, the „Congress of Two Union - From the Union of Lublin to the European Union“ will take place. It will be a series of international conferences, debates and meetings with the participation of Polish and foreign intellectuals, scientists, politicians and publicists. Congress will be inaugurated with the panel «The foreign policy. The Polish-Lithuanian Commonwealth a burden or an obligation?» « Prof. Waldemar Paruch in Lublin and head of the governmental Strategic Analysis Center, Dr Marcin Kędzierski, chief expert of the Center for Analyzes of the Jagiellonian Club, and Bartłomiej Sienkiewicz, former head of the Ministry of the Interior will deliver their speeches. On May 14, the Session of the European Heritage «The Feast of Two Unions - from the Union of Lublin to the European Union» will be held, gathering historians from Poland, Lithuania, Belarus, Ukraine and Great Britain. The event will be concluded the conference on «Community and self-government» at the Faculty of Political Science at UMCS.

Researcher of the University in Częstochowa becomes the vice-president of EPNOE

2019-05-13

Dr Janusz Kapuśniak, Prof. of the University of

Humanities and Natural Sciences in Częstochowa (UJD) became the vice-president of the European Polysaccharide Network of Excellence (EPNOE). Dr Kapuśniak, vice-rector for science and cooperation with the UJD abroad, was elected for a two-year term. He will be the vice president responsible for education at EPNOE. He is the only Pole in the board of the organization, its other members are scientists from Belgium, France, Portugal, Slovenia, Austria and Sweden. EPNOE deals with organizing research, testing new ideas and developing new products based on or containing polysaccharides. It is a platform enabling the integration of its members, transfer of knowledge and organization of research and development activities, as well as education. Częstochowa University has been a member of EPNOE for four years.

Professor Frédéric Dias to hold Interdisciplinary Scientific Seminar at the Wrocław University of Science and Technology

2019-05-13

The world-famous mathematician Prof. Frédéric Dias from University College Dublin will be the guest of the next meeting at the Interdisciplinary Scientific Seminar at the Wrocław University of Science and Technology. On May 14, the scientist will give a lecture on „The fascination of ocean waves”. Professor Dias is a mathematician and world leader in research in the field of fluid dynamics. He deals with the analysis of such topics as dispersal wave equations, tsunamis, wave impacts in objects and buildings or widely understood ocean energy. Meeting with Prof. Dias is open to all participants that apply for it via the [Evenea.pl](https://www.evene.pl) website. The lecture will be conducted in English and simultaneously translated into Polish. The Interdisciplinary Scientific Seminar is a program addressed to a wide range of recipients: students, PhD students, researchers interested in deepening knowledge of exact sciences. More: <https://pwr.edu.pl/uczelnia/aktualnosci/przed-nami/interdyscyplinarne-seminarium-naukowe-prof-frederic-dias-758.html>

Foundation for Polish Science launches Copernicus competition for outstanding Polish and German scientists

2019-05-14

The Foundation for Polish Science together with the German association Deutsche Forschungsgemeinschaft (DFG) invites participants to submit applications for the 8th Copernicus competition of outstanding Polish and German scientists. The aim is to distinguish outstanding scientists from Poland and Germany who have special merits for Polish-German cooperation and can demonstrate outstanding research achievements as a result of this cooperation. The prize is awarded to two scholars - one working in Poland and another working in Germany. The prize amounts to EUR 100,000 for each winner. More: <https://www.fnp.org.pl/oferta/nagroda-copernicus/>

University of Lodz to hold XVI Arab Days

2019-05-14

On 15-16 May 2019, the Department of Middle East and North Africa of the University of Lodz is organizing the conference „Days of Arabia. The Middle East in terms of the challenges and threats of modern times”. The conference is interdisciplinary. It is addressed to representatives of the humanities and social sciences from all academic centers, researching the Middle East region with its policy, culture and economy. The aim of the conference is to answer the question to what extent demographic, economic, political and cultural processes affect the prospects of development in the Middle East.

Success of students of the AGH University of Science and Technology in Krakow

2019-05-14

Students of the Academy of Mining and Metallurgy in Kraków (AGH) won the European qualifiers in two prestigious oil and gas competitions. They won individual SPE Europe Regional Student Paper Contest and team PetroBowl competition. As a reward, they will represent Europe in the world finals that will take place at the end of September and the beginning of October in Calgary (Canada) during the most important conference of the oil industry Annual Technical Conference and Exhibition (ATCE). In the team competition, students representing the Faculty of Drilling, Oil and Gas as well as the Faculty of Geology, Geophysics and Environmental Protection defeated other teams from European universities. In an individual competition, Michał Figiel from the Faculty of Drilling, Oil and Gas took the first place in the Undergraduate category for his work titled «Randomness of geophysical log data» on the use of fractal calculus and chaos theory for the quantitative description of irregularities in geophysical curves.

University of Warsaw to hold an attempt to balance the transformation of 1989-2019

2019-05-14

On May 21, 2019, the last academic seminar within

„8 lectures for the New Millennium” will be held at the University of Warsaw (UW). The first lecture “1989-2019 - a great transformation. Analysis attempt” will be delivered by Prof. Roman Kuźniar. Professor Kuźniar will analyze the changes that have occurred as a result of the transformation in the national political system in the international relations. Professor Roman Kuźniar is a political scientist specializing in international relations. He gained education at the Faculty of Journalism and Political Sciences of the University of Warsaw. Currently, he is the head of the Department of Strategic Studies at the Institute of International Relations of the University of Warsaw. In addition to research activities, he also performed important diplomatic functions. He was the director of the Polish Institute of International Affairs and advisor to the President of the Republic of Poland for international affairs.

Opole University to run philosophical projects for young people

2019-05-14

In May, the employees of the Institute of Philosophy of the Opole University ended up educational projects. They were addressed to the students of the former junior schools and secondary schools. Almost 500 students participated in them. The teachers conducted 30-hour elective courses, developing general competencies of critical, independent thinking, correct argumentation, logics and heuristics. Classes were mainly conducted by research and teaching staff of the Institute of Philosophy of the Opole university, who have experience in working with schoolchildren. During the classes, various methods were used to stimulate cognitive curiosity in students, improve analysis and synthesis skills, develop skills in correct inference and argumentation, develop the ability to ask questions and answer them, taking into account different points of view. More: <http://www.uni.opole.pl/page/2883/konczy-sie-projekt-logiczny-uczen>

Silesian University of Technology to hold a seminar on air pollution and monitoring its quality

2019-05-14

The problem of air pollution and its monitoring the quality of air will be the subject of a seminar organized by the Observatory of Urban and Metropolitan Processes. The meeting will be held on May 24 at the Education and Congress Center of the Silesian University of Technology. Introductory speeches will be delivered by: Prof. Eng. Jerzy Buzek - Member of the European Parliament; Izabela Domogała - a member of the Board of the Silesian Voivodeship; Prof. Eng. Janusz Kotowicz - Vice-Rector for Cooperation with the Socio-Economic Environment of the Silesian University of Technology; Dr Tomasz Pietrzykowski - prorector for international and national cooperation at the University of Silesia and Dr Eng. Jan Bondaruk - deputy director for environmental engineering of the Central Mining Institute. The seminar is part of the Local Government Academy promoting and supporting the development of cooperation between the local government and the science. The event will be accompanied by the exhibition „Stop! SMOG „.

AGH University of Science and Technology in Krakow to hold 2nd Cosmic Mining Conference

2019-05-15

The ISME Group (Ideas for Space Mining Engineering) is organizing the 2nd Cosmic Mining Conference on 16 May 2019 at the AGH University of Science and Technology in Krakow. The conference is devoted to space mining, the geological aspects, engineering of devices, vehicles and machines, as well as legal and economic problems that should be considered in order to implement this futuristic idea. The conference is divided into three sections: Mechanical Engineering, focused on technological, constructional and material issues, Mining and Geology, which takes into account geological aspects of exploitation of extraterrestrial resources and Law and Economics, dedicated to the analysis of economic aspects of Space mining, international regulations concerning the acquisition and exploitation of resources beyond the Earth.

Aleksander Kwaśniewski to deliver a lecture at the Jan Kochanowski University in Kielce

2019-05-15

Former Polish President Aleksander Kwaśniewski will give a lecture „15 years of Poland’s membership in the European Union” on 20th May 2019 at Kielce University of Jan Kochanowski (UJK). The 15th anniversary of Polish accession to the European Union is a perfect occasion of this event, organized by the Students’ Scientific Club of Law at UJK. Former President Aleksander Kwaśniewski actively participated in the process of integration of Poland with the European Union. He was developing a cross-party consensus for the accessing to the European Union, NATO and adopting the Constitution of Poland that is still valid today. The lecture will take place at 11.30 in the Center for Enterprise and Business of UJK in Kielce at ul. Świętokrzyska 21.

University of Lodz to hold Days of the National Center for Science

2019-05-15

On May 15-16, 2019, the seventh Days of the National Center for Science (NCN) will take place at the Faculty of Philology at the University of Lodz. Researchers from the region and from all over Poland will take part in a series of workshops and information meetings on the NCN contest offer. Days of the National Science Center take place every year in a different part of Poland that assures the wide range of scholars to be informed about its offer. This year, the event is hosted and organized by the University of Lodz and other Lodz universities: Lodz University of Technology, Medical University of Lodz, Academy of Music in Łódź, Academy of Fine Arts in Łódź and Film School in Lodz. Also, the Institute of Medical Biology of the Polish Academy of Sciences (PAN) and the Center for Molecular and Macromolecular Studies of the Polish Academy of Sciences joined the event.

2019-05-15

The Institute of English Language at the University of Silesia invites participants to the 31st conference from the series „Second Language / Foreign Language Acquisition”. The title of the conference is „From code-switching to translanguaging”. The event will be held from 16 to 18 May in Szczyrk. Code-switching means a change of language code and translanguaging, means using the language interchangeably in different contexts of verbal interaction consciously or not, pursuing various communication purposes. They relate both to the situation of natural and class interaction, in which case the teacher interchangeably uses a given language (first or foreign) to achieve specific educational goals. The program includes workshops for PhD students studying in the field of applied linguistics, as well as meetings and trainings with the participation of editors of prestigious academic journals. The university professors from Austria, Spain, Ireland, Hungary and Great Britain will participate in the conference. More: <https://www.us.edu.pl/xxxi-edycja-konferencji-pt-przyswajanie-jezyka-dru-giegoobcego>

Students of the University of Lodz won the International Faster Mind Challenge

2019-05-16

Szymon Jankiewicz and Anita Łęgówik, students of logistics at the Faculty of Management at the University of Lodz (UŁ) won the first place in the final of the Faster Mind Challenge International Competition organized by FM Logistics. It was the third competition under the slogan: «Show logistics a way to the greener world!» The students sought solutions for: reduction of the carbon footprint in the conducted activity, reduction of energy consumption, development of ecological offers for clients, ensuring health and safety of employees. The final took place in Paris, where the students from Lodz presented a project Vortex Bladeless generators to raise energy for the needs of logistics platforms. They overtook teams from France, Spain and Russia.

Kozminski Academy to hold

Open days for postgraduate Chinese Business studies

2019-05-16

On May 18, 2019, the Kozminski Academy in Warsaw invites participants to Open Days for postgraduate studies in Chinese Business. The meeting include three debates on the role of Poland on the New Silk Road and possible scenarios from perspectives of business, railways and experts. It will also be an opportunity for the participants of the event to learn more about the studies, meet lecturers and participants of the current postgraduate studies in Chinese Business as well as graduates. The event will start at 12.30 at the Kozminski Academy in Warsaw at ul. Jagiellońska 57.

Łódź Regional Scientific Festival E (x) plory

2019-05-16

On May 24, 2019, the Regional Science Festival E (x) Plory will take place in the Bionanopark in Łódź. The program includes demonstrations and scientific workshops, bringing the knowledge about how the world works. Regional Science Festival E (x) plory is a series of educational activities that are to inspire and encourage young people to explore scientific issues. The program includes Michalina Urbaniak's workshop on bone implants, a lecture by Adam Czyżewski on optical abilities in animals, or it provides a unique opportunity to examine strawberry DNA under a microscope. Participants of the Festival E (x) plory will be able to see also scientific projects that take part in the regional Scientific Competition E (x) plory.

University of Silesia to hold the XXXI conference „Acquisition of Second / Foreign Language”

Researcher of the Opole University of Technology joins the Migration Research

Committee of the Polish Academy of Sciences

2019-05-16

Dr Brygida Solga, Prof. Opole University of Technology became a member of the presidium of the Committee for Migration Research of the Polish Academy of Sciences in the term 2019-2022. She was elected for the third time as one of the best migration researchers in Poland, she is the only person from the Opole science community who has ever joined this prestigious team. The Committee for Migration Research is a committee undertaking interdisciplinary issues of migration processes, with particular emphasis on migrations experienced in Poland. In the current term, the scope of the Committee's activities will focus in particular on the promotion of research on the transformation of immigrant communities, attitudes towards immigrants and public discourse on this subject in Poland. Dr Brygida Solga heads the Chair of Regional Policy at the Opole university. She has been a member of the Migration Research Committee since 2011. More: <https://wu.po.opole.pl/po-raz-trzeci-w-prestizowym-gronie-dataczy-migracji/>

Polish science in the interwar period - an exhibition

prepared by the Ministry of Science and Higher Education

2019-05-16

The exhibition „Polish science in the interwar period” presenting selected profiles of eminent Polish scientists who have made a significant contribution to the development of Polish and world science can be seen at the Pomeranian Academy in Słupsk. The opening of the exhibition was attended by the deputy minister of science and higher education, Piotr Müller. The group of 52 Polish scientists, inventors and discoverers includes Ludwik Hirszfeld, the author of blood group determinations, Eugeniusz Romer, creator of modern cartography, Gabriel Narutowicz, creator of the first European hydroelectric power plants, Stefan Bryła, creator of the first welded bridge and Rudolf Gundlach, inventor of the tank periscope. The project was created as part of celebrating the 100th anniversary of Polish independence. The exhibition, prepared by the Ministry of Science and Higher Education, will also be available at other academic centers throughout Poland.

University of Technology and Life Sciences in Bydgoszcz to hold Conference Contemporary problems of construction, Innovative solutions

2019-05-16

The Scientific Association for Building Project Management at the University of Technology and Life Sciences in Bydgoszcz is inviting participants on May 22 to the 5th International Scientific Conference Contemporary Problems of Construction, Innovative Solutions (Civil Engineering - Present Problems, Innovative Solutions CEPPIS). The conference is an opportunity to present the results of research, as well as to exchange experiences. The theme of this year's meeting is Circular Economy in construction. The main goal of the conference is to promote more efficient resource management in investment and construction projects based on the closed-loop rule. CEPPIS is a flagship event organized by the COMA Scientific Association for Building

Project Management. It is attended by scientists from around the world dealing with contemporary construction problems. The official language of the conference is English.

Maria Curie-Skłodowska University in Lublin to hold European Debate

2019-05-17

What is the significance of the participation of citizens in the European Parliament elections? This question will be answered by the participants of the European Debate, which will take place on 20 May 2019 at 18 at the Faculty of Political Science of the Maria Curie-Skłodowska University (UMCS) in Lublin. Project Platform Europe. The debate is the result of UMCS international cooperation with universities from Italy and Sweden (University Roma Tre and University of Gothenburg). Its purpose is providing European education, increasing the participation in the elections to the European Parliament, observation of communication activities carried out by election committees in all European Union countries, including Poland. The project is financed and supported organisationally by the European Parliament.

PhD student of the University of Gdańsk receives a special prize at the SCRIPT PRO 2019 competition

2019-05-17

Elżbieta Benkowska, PhD student at the Faculty of Philology at the University of Gdańsk, received the Special Award in the prestigious script competition SCRIPT PRO 2019. Reward of 10 thousand PLN was awarded to the script of the feature film „Orunia 4ever”. SCRIPT PRO is the most important Polish competition for screenwriters beginning of their careers. The submitting writer can send at most two full-length feature films made according to his texts. The integral element of the competition is the opportunity to develop the final texts in the Wajda School under the supervision of leading Polish filmmakers, screenwriters and consultants. The most successful scenarios include «Dancing's Daughters», «Gods»,

«Last Family», «Panic Attack» and «You're God».

University of Wroclaw to hold a conference on German phraseology and paremiology in contact and contrast

2019-05-17

The Institute of German Philology of the University of Wroclaw invites participants from 23 to 25 May for the second international scientific conference Deutsche Phraseologie und Parömiologie im Kontakt und Kontrast / German phraseology and paremiologia in contact and contrast. The conference will be attended by 87 participants, including 34 scientists from 17 European countries (Germany, Czech Republic, Slovakia, Slovenia, Croatia, Spain, Hungary, Austria, Ukraine, Greece, Kosovo, Switzerland, Russia, France, Norway, Poland) and the United States. They are recognized scientists from recognized German language centers in the world. The meeting is organized by the Department of Applied Linguistics. Its co-organizer is the Institute of Slavic Studies at the University of Leipzig. The conference is also supported by the Phraseological Section of the Linguistics Committee of the Polish Academy of Sciences. More: <https://uni.wroc.pl/o-niemieckiej-frazeologii-i-paremiologii-w-ifg/>

Science and Technology starts applications

2019-05-17

Students can apply for the Wroclaw University of Science and Technology until July 8. Over 7700 places for first and second degree studies are still available. - We have prepared 6814 places for regular studies and additional 915 places as part-time studies. Students can choose from over 50 fields of studies, including 14 in English. Last year the most popular study in terms of the number of candidates for one place turned out to be computer science in English at the Faculty of Computer Science and Management. There were over 7 candidates for one place here. Also, over 6 candidates applied for IT at the Faculty of Electronics. Computer science at the Faculty of Fundamental Problems of Technology (6 people for one place) and cyber security at the Faculty of Electronics (5.82 per one place) were also of considerable interest.

Young scientists to present Innovative ideas at the conference Science -Startup -Industry

2019-05-20

On 22-23 May 2019 years at the Academy of Mining and Metallurgy in Krakow will host the fifth conference „Innovative ideas of young researchers: -Startup - Science- Industry „ organized by the Institute „Highway of Technology and Innovation“. The event will take place as part of the Impact'19 congress. The conference is addressed to young researchers, graduate students, students and representatives of startups. Participants will be able to present papers on innovative product, process, social, organizational, and institutional marketing. The aim of the conference is to promote innovative solutions, which are created largely by young scientists and students. Organizers hope that the presentation of innovative solutions and promoting them among the partners of the Institute of Highway Technology and Innovation and industry will allow their faster implementation.

Lazarski University to hold the Law Day

2019-05-20

The Lazarski University in Warsaw is organizing the eighth „Law Day at the Lazarski University“ festival on May 25, 2019. During the event, participants will have the opportunity to take advantage of free legal advice provided by law firms and legal counsel. This year, 10 law firms represented by advocates and legal counsels who cooperate with the Lazarski University as often also its lecturers and graduates will offer their pro bono services to the guests of the festival. Specialists will help participants to interpret documents and solve legal complexities in all areas of law, including labor law, inheritance law, family law, administrative law, economic law, criminal law, consumer protection law or property law. Interested participants will also be able to learn how to conduct bankruptcy proceedings and submit an application for consumer bankruptcy.

29th international conference „Construction failures“

2019-05-20

Over 400 participants and about 20 construction companies have announced their participation in the 29th International Conference on Structural Failure, which will take place on 20 - 24 May 2019 in Międzyzdroje. One of the organizers of the event is the West Pomeranian University of Technology in Szczecin (ZUT). The event has been a forum for the exchange of views and experiences of scientists, investors, designers, contractors and construction managers responsible for the security of building structures for over 40 years. Above 100 papers were accepted for the conference. The topics include failure of reinforced concrete structures, geotechnical aspects of failure, failures of temples and historic buildings, failures of bridge and road objects, or even floor failures.

University of Warsaw to launch Polish-Spanish meetings

2019-05-21

On 21-22 May 2019, the Faculty of „Artes Liberales” of the University of Warsaw, the Spanish Embassy in Poland and the Cervantes Institute are organizing the second Polish-Spanish meetings. During the two-day international scientific conference, the participants will discuss the situation of Spain in the time of the Versailles treaty, Polish-Spanish parallelisms in art and the life of Poles in Madrid during World War I. Invited experts include: Prof. Alfonso Bullón de Mendoza from the University of San Pablo CEU in Madrid, writer and art critic Juan Manuel Bonet Planes, and Dr Jan Stanisław Ciechanowski and Prof. Jan Kieniewicz from the «Artes Liberales» Faculty of the University of Warsaw. Welcome speech will be given by Prof. Robert Sucharski, dean of the Faculty of «Artes Liberales» UW and Francisco Javier Sanabria Valderrama, Ambassador of Spain in Poland.

Science Picnic Explorations in Rzeszów

2019-05-21

Rzeszów Science Picnic Explorations will take place from 24 to 26 May 2019. The participants will have opportunity to meet the science in an attractive, simple and direct way. The main part of the event is an outdoor «science town», which will be erected near the Rzeszów Castle and a multimedia fountain on Saturday, May 25. There, enthusiasts of science, technology, interactive knowledge transfer will learn about the secrets of the world, achievements of the human mind, learn about what is nuclear physics about, why the plane flies and how human body functions. Visitors from the National Center for Nuclear Research will talk about atomic energy and radioactivity, and physicists from the University of Rzeszów and the Rzeszów University of Technology will demonstrate phenomena related to electricity and pressure.

Wroclaw University holds International Conference and Assembly of Students' Scientific Clubs

2019-05-21

Over 500 students and carers from all over Poland participated in the 24th International Conference and the 36th Meeting of Student Science Clubs organized by the Wrocław University of Environmental and Life Sciences. In 17 sections students presented 155 works on biology, animal husbandry, biotechnology, food and human food technology, geodesy, environmental engineering, veterinary science, basic sciences, agrotechnics, ecology and environmental protection and economics. The topics of presentations were very diverse. The students talked about the change of fashions on dog breeds, vegan foams - innovative products on the confectionery market, use of hemp and linseed oil to produce a yeast based food supplement, use of ultrasounds to support yeast dough preparation, ECG standards for sport pigeons, stimulating entrepreneurial thinking for students and hydroponics for growing lettuce. More: http://www.glos.upwr.edu.pl/aktualnosci/49394/kola_naukowe_ponownie_na_upwr.htm

Gdańsk University of Technology to talk about on artificial intelligence

2019-05-21

Open University of Technology invites participants to the fourth meeting of the #CiekawiNauki series, which will take place on 29 May at the Gdańsk University of Technology. During the lecture, experts - Prof. Jacek Rumiński (Gdańsk University of Technology), Marcin Czajka (Kainos) and Łukasz Osowski (Lab4Life) will explain what artificial intelligence is, in what areas of our life it is currently applicable, and how it will develop in the perspective of 50 or 100 years. Speakers will answer the questions of how artificial intelligence will help us care for health and whether it is possible to prolong our lives. They will also discuss ethical barriers related to the implementation of artificial intelligence. Participants of the meeting are invited to participate in the dis-

cussion whether for several dozen years artificial intelligence will be an indispensable tool for people. More: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGNcmoQv7K0/content/-ciekawinauki---szuczna-inteligencja---wyreczy-nas-czy-zastapi

Students of the Wrocław University of Science and Technology win the Student Formula competition in the United States

2019-05-21

Young designers of the Wrocław University of Science Technology have won a special sponsorship award in the Student Formula competition in the United States. The PWR Racing Team PWR race car took 17th place in the general classification for 120 starting teams from around the world. Students presented the conceptual and technological perspective, a cost estimation and a business plan of their project to a potential car manufacturing company. In the practical part the car made the 22 km route (Endurance) and raced on time (Autocross). The final score also included the fuel consumption during the race (Efficiency), acceleration on a straight stretch of 75 m (Acceleration) and the passage of the car on a tight eight-track (Skidpad). The Student Formula competition has been organized for 40 years on the most famous tracks in the world - Hockenheimring, Silverstone, or Circuit de Barcelona-Catalunya. The jury include experts from large automotive concerns. More: <https://pwr.edu.pl/uczelnia/aktualnosci/udany-start-naszego-bolidu-w-michigan-11191.html>

Academy of Young Scholars and Artists to invite new members

2019-05-21

The Academy of Young Scholars and Artists is an initiative supporting interdisciplinary intellectual exchange and active development of young scientists and artists of Lower Silesian higher education institutions and scientific institutes. They can apply for Academy until May 31. The Academy is an initiative of interdisciplinary, inter-university and elite

character to be a stimulator of the development of the potential, boldness and unconventionality of young people and the process of so-called «Knowledge triangle». It helps shape the image of Wrocław as an ambitious academic and scientific center that is friendly to young people. The members of the Academy can be people up to 35 years of age, distinguished for their outstanding scientific or artistic achievements and sharing an interest in active cooperation with representatives of various fields of science and art. The term of the Academy member will last 5 years. More: <https://uni.wroc.pl/zglos-siedo-akademii-mlodych-uczonych-i-artystow/>

State Higher Vocational School in Zamość to organize the National Security Day

2019-05-22

The State Higher Vocational School in Zamość and the High School of the Military Schools of Zamosc are organizing on 26 May 2019 the National Security Day. The event will take place at the Great Market Square in Zamość. During the National Security Day, guests will see the equipment and armaments of the Polish Army, the Prison Service, the National Fire Service, Police, Border Guard and the National Fiscal Administration equipment, as well as robots used to disarm explosives or carry dangerous materials. The aim of the event is to promote the issues of national security for the pupils, students and residents of the region.

Lublin to hold „Day of students and PhD students with disabilities”

2019-05-23

The “Alter Idem” Association of Disabled Students and the Disabled People’s Service Team of the Maria Curie-Skłodowska University (UMCS) in Lublin are organizing on 24 May 2019 „Day of students and PhD students with disabilities”. The event is accompanied by a nationwide, interdisciplinary scientific conference with aim to exchange ideas, views and scientific experiences regarding the broadly understood functioning of people with disabilities at universities. The topics will include a wide range of problems that students with disabilities have to deal with in everyday life. Three thematic blocks are planned: legal problems of people with disabilities, psychosocial problems and professional activation of people with disabilities.

Students of Kozminski Academy join the Model United Nations conference

2019-05-23

Students of the Kozminski Academy (ALK) in Warsaw took part in the United Nations Conference „Model United Nations” in Maastricht. During the simulated deliberations, they wondered how to improve the world of today. They received a distinction of the program. The United Nations (MUN) model is an international student initiative based on civic education by simulating United Nations works and debates. This a few-day event was run entirely in English, students worked in working groups, committees and councils, mirroring the structure of the United Nations.

University of Agriculture in Krakow to hold XVIII National Days of Insect

2019-05-23

From May 31 to June 2, 2019, the eighteenth National Insect Days will take place at the Faculty of Biotechnology and Horticulture at the University of Agriculture in Krakow under the slogan „Save the insects”. During the event, collections of live domestic and exotic insects, arachnids, predatory insects, parasitoids and nematodes will be presented. In addition, guests will be able to see plants and carnivorous animals, prepared insects, images from butterfly wings and photos about entomology. Kids can choose many attractions - «insect» tattoos, «insect» fairy, demonstrations of «insect» origami, as well as art classes. More: https://urk.edu.pl/zasoby/1/Program_Dni_Owada_2019_-_stan_na_21-05-2019.pdf

Bialystok University of Technology to hold congress of Erasmus Student Network Polska

2019-05-24

Representatives of the 35 largest Polish universities are participating in the congress of Erasmus Student Network (ESN) Poland, which will be held at the Białystok University of Technology (PB) on 23-26 May 2019. The event is organized by ESN PB. Erasmus Student Network Polska is part of the largest student organization in Europe. The main objective of the ESN is to support and promote mobility through international exchange programs, such as Erasmus +. For Polish students, the activity of ESN Poland and meetings with students from other countries are the opportunity to use a foreign language in practice, as well as making new contacts. More: <https://www.esn.pl/pl>

Delegation of the Chinese province of Henan visits the Jagiellonian University in Krakow

2019-05-24

On May 22, 2019, the Jagiellonian University (UJ) in Krakow was visited by a delegation from the Chinese province of Henan. The purpose of the meeting was to talk about the cooperation between the Jagiellonian University and Chinese universities, enterprises and cultural institutions. Cooperation of the Jagiellonian University with institutions from the Henan province will include joint activities in the field of education and entrepreneurship. In the coming days, Polish and Chinese parties will determine the scope of this cooperation, its timeframe and they will sign the agreement. The contacts with the Chinese side were possible thanks to the Confucius Institute - Center of Chinese Language and Culture at the Jagiellonian University, which gained the status of a model institute last week.

X International Scientific Coaching Conference to be held in Warsaw

2019-05-27

The Center for Coaching and Mentoring of the Kozminski University in Warsaw is organizing on March 27-28, 2019 the 10th International Scientific Coaching Conference under the slogan „Coaching - new perspectives and challenges”. Coaching is developing very dynamically in Poland and around the world. It has more and more applications and has already been established as a separate, socially recognized profession. New coaching concepts, approaches, tools and areas of specialization are emerging. The conference is addressed to trainers, mentors, supervisors, HR experts, HR-business partners, managers, entrepreneurs, students, PhD students interested in coaching and personal and professional development.

Team from the Silesian University of Technology wins the „Eureka! DGP”

2019-05-27

A team of scientists from the chemical department of the Silesian University of Technology won the 6th „Eureka! DGP. We discover Polish inventions”. Also a second team from the Silesian University of Technology, composed of researchers of the mechanical department reached the final of the competition. The project submitted by Prof. Jan Zawadiak's team «The method of processing waste laminated films separated in the refining process from multi-material packaging for liquid food of the Tetra Pak type» was awarded as the best from 54 solutions submitted for the competition. The top five of the laureates also included the project submitted by team of Prof. Marian Nowak from the mechanical engineering department. The invention «Nanostructured fibrous composite material with a polymer matrix with a reinforcing phase and a method for its production» has received an additional award.

University of Silesia to hold conference on the perception of mythology for centuries

2019-05-28

The Club of Young Classics operating at the Department of Classical Philology at the University of Silesia invites participants on May 31 to the nationwide scientific conference „Between myth and man. Perception of mythology for centuries.” The theme of the event will focus on the Greek, Roman and Scandinavian mythology and its reception in later times. The guests of the conference will be representatives of Polish research centers, including from Warsaw, Łódź, Kraków, Rzeszów and Lublin. Students from IV Secondary School in Sosnowiec are also invited to participate. The participants will discuss the following topics: problems of contemporary myth; Scandinavian vision of the end of the world; the reception of the myth about Icarus in Italian literature; various reflections of Narcissus and Egyptian religion as the meaning of human life.

Architect from the Gdańsk University of Technology publishes in „Nature”

2019-05-28

Dr Eng. Karolina M. Zielińska-Dąbkowska, assistant professor at the Department of Urban Architecture and the Cultural Department of the Faculty of Architecture at the Gdańsk University of Technology has published her article in the latest issue of journal „Nature”. In the text, the Gdansk scientist warns that skyscrapers, which number in modern metropolises has grown by 141% over the decade, deprive residents of access to natural light, posing a threat to health, well-being and sustainable development of cities. Such development will include new urban areas not only in Asia, but also in historic European cities. The price of development is limited access to natural light, which is important for our health and well-being. Researchers have proved that the lack of exposure to the sun's rays may contribute to deficiencies of vitamin D or myopia, which by 2050 is to affect half of the world's population.

Medical rescuers in Wroclaw trained in the virtual reality

2019-05-28

Students in the field of Emergency Medicine at the University of Medical Sciences in Wroclaw as the second in Poland launched a modern educational tool providing training opportunities in virtual reality. The possibilities of training paramedics virtually are now unlimited. Students begin training on a standard simulator and later start simulation wearing VR goggles. They must not only make the right decisions, but also perform the necessary activities recorded by the controllers. Each simulation is based on a predetermined scenario, created and supervised by the teacher, who later discusses the results with the students. The University of Medical Sciences in Wroclaw is the second university in Poland and one of the first in Europe using virtual reality technology to train students of emergency medical services - informs the university. More: <https://www.umed.wroc.pl/content/ratownicy-medyczni-szkola-si%C4%99-w-wirtualnej-wieczystosci>

Maria Curie-Skłodowska University in Lublin to hold 2nd Ukrainian Day

2019-05-29

On May 31, 2019, the Maria Curie-Skłodowska University (UMCS) in Lublin invites participants to the „2nd Ukrainian Day at UMCS”, which will take place at the UMCS Academic Center of Culture „Chatka Żaka”. The event «Ukrainian Day» will show contemporary Ukrainian culture in its various aspects and will bring closer the heritage and national wealth of Polish eastern neighbor. The event aims to integrate students and inhabitants of Lublin with representatives of the Ukrainian community, promoting Polish-Ukrainian dialogue and building friendships between both nations. During the event participants will be able to take part in artistic workshops with folk and folk singing. The program also includes tasting of traditional Ukrainian cuisine. The organizers also invite guests to a meeting with a young writer, Olesia Jaremchuk, who will present a collection of reportages titled «Nashi inshi» about minorities living in Ukraine.

5th National Conference of PhD Students of Life Sciences BioOpen 2019

2019-05-29

On May 30-31, the 5th National Conference of PhD Students on Life BioOpen 2019 will take place. This event is organized by PhD students of the Faculty of Biology and Environmental Protection of the University of Lodz. The event is addressed to PhD students, students and all young scientists who conduct research in the field of disciplines, referred to as life sciences. This year's BioOpen will cover issues including: biotechnology, biochemistry, biophysics, microbiology, medicine, nanotechnology, plant and human physiology, ecology, environmental protection and related sciences. The conference topics were grouped into four thematic sessions: Microbiology and immunology, Molecular and medical biology, Biotechnology and genetic engineering, Ecology and environmental protection. More: <http://acer.biol.uni.lodz.pl/~bioopen/>

Poznan Summer School of Living Latin and Greek

2019-05-29

The Adam Mickiewicz University in Poznan invites participants from July 29 to August 11 to participate in the next Poznan Summer School of Latin and Latin (Schola Aestiva Posnaniensis MMXIX). Classes in Latin will take place at 5 or 6 levels: Tirones I - classes for people who have never studied Latin; Tirones II - for those who have already learned the basics of Latin and Tirones III and Tirones IV. The organizers of the school are also planning the creation of a group for intermediate persons - Tirones proveciores and Veterani - for people with advanced knowledge of Latin. Greek classes will take place on three levels: Tirones - for people who have never studied Greek; Media tirones - for people who have studied Greek but do not speak and do not read fluently in this language without a vocabulary and Veterani - for people with advanced knowledge of ancient Greek.

BNP Paribas Bank to launch competition for the best master's thesis on agricultural development

2019-05-30

On the occasion of the 100th anniversary, the BNP Paribas Bank prepared the Jubilee Competition for the best master's or BA theses on the development of agriculture and agro-food processing. The graduates of all universities from 2018 or in 2019 may submit their works to the Competition. The issues must be related to the development of agribusiness, i.e. progress, innovation and development of farms, rural areas and other activities that bring added value to rural society, the natural environment, farms and agro-food industry. Competition works should be submitted by 20 September 2019. The Competition will be settled by October 15, 2019. Three winners of the Competition will receive financial prizes with a total value of PLN 10,000. More: https://bnpparibas.pl/100lattradycji/utills/pdf/REGULAMIN_KONKURS_PRACA_MGR.pdf

Historical Institute of the University of Warsaw to hold Scientific conference on the 30th anniversary of the first partly free elections in Poland

2019-05-30

On June 3, 2019, the Historical Institute of the University of Warsaw (IH UW) is organizing a scientific conference devoted to recalling the memory and circumstances of conducting the first partially free parliamentary elections in Poland on 4 June 1989. The so-called contractual elections took place on June 4 and 18, 1989. The rules of their organization were agreed within the so-called Round Table talks. As a result, candidates not from then ruling communist party and satellite parties applied for 35% of seats in the Sejm and for all Senate seats. These were the first free parliamentary elections in Poland after the Second World War. The participants of the event will include Dr Łukasz Niesiołowski-Spano, director of IH UW, Dr Paweł Kowal (Eastern European Studies at the University of Warsaw), Prof. Jan Skórzyński (Collegium Civitas), Prof. Andrzej Friszke (Institute of Political Studies of the Polish Academy of Sciences) and Prof. Tomasz Nałęcz (Academy of Humanities in Pułtusk).

Days of the University of Economics in Krakow

2019-05-30

Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin took part in the Days of the University of Economics in Krakow (UEK) held on May 28, 2019. Opening the ceremony, the rector of the Krakow University Prof. UEK Dr Eng. Andrzej Chochół quoted Barack Obama: „Today, more than ever before, science seems to be the key to survival. Both for our world and for ourselves as a nation and for our well-being and security. The time has come for us to treat science as one of the most important areas of life.” During the speech, the rector also drew attention to the importance of science and inventiveness for the development of humanity. In his opinion, «though development is inscribed in human nature, it has never been as intense in contemporary history as it is today».

University of Silesia to hold the conference „Polish didactics and its teachings”

2019-05-30

The Faculty of Philology at the University of Silesia in Katowice invites participants on October 9 and 10 to the interdisciplinary scientific conference „Polish didactics and its teachings”. The participants will try to answer the following questions: what are the unused possibilities of Polish didactics in the use of other sciences, how to use the knowledge of particular sciences in Polish lessons in a methodologically aware, effective and responsible manner, which Polish language didactics can offer the didactics of other sciences and whether other disciplines are the auxiliary sciences of didactics of literature. The participants will watch a contemporary Polish short film and meet with directors, as well as participate in workshops devoted to interdisciplinary teaching: „Poland on screen. Contemporary short film on cultural and literary education”, „Games in the service of didactics” and „Muses’ door is open”, i.e. an interdisciplinary journey with a work of art.

University of Wroclaw invites participants to the fourth School of Spanish Law

2019-05-30

By June 10 students can apply for the 4th School of Spanish Law, organized by the Faculty of Law, Administration and Economics of the University of Wrocław and the law faculty of the Autónoma University in Madrid. Classes of the School will be implemented in Wrocław. The at least 50 hours of classes will start in October and will last two semesters. The lecturers will be the teachers of the Universidad Autónoma in Madrid. The program of the School of Spanish Law is addressed to students of law, economics and administration as well as Roman philology (Spanish profile) as well as practitioners in the above-mentioned fields. Graduates who obtain positive results from written examinations will receive a certificate issued by Universidad Autónoma and the University of Wrocław. More: <https://uni.wroc.pl/iv-edycja-szkoly-prawa-hiszpanskiego/>

Jan Kochanowski University in Kielce invites participants to CHEM-NIGHT

2019-05-31

In Kielce on June 7, 2019, CHEM-NIGHT festival will be held under the slogan „Unusual chemistry of ordinary things”, organized by the Institute of Chemistry of the Jan Kochanowski University (UJK) in Kielce. The goal of the event is to popularize science among the local community through participation in lectures, workshops and chemical demonstrations. Nine thematic laboratories will be available, in which participants will be able to carry out their own experiments. Under the supervision of the institute's employees and students, participants will discover «chemistry from the kitchen». They will find out where to find and how to identify some interesting substances and what phenomena are part of the everyday objects. Also, they will be able to prepare natural cosmetics, glycerine soaps and sparkling baths and learn about the composition of food.

Polish Academy of Sciences Family to hold scientific picnic in Olsztyn

2019-05-31

On June 8, 2019, scientists from the Polish Academy of Sciences (PAS) will organize a large laboratory in Olsztyn Old Town. Participants will be able to take a „selfie” using neural networks and examine the fuels of our brain. The Institute of Animal Reproduction and Food Research of the Polish Academy of Sciences in Olsztyn together with the Municipal Cultural Center are organizing a family picnic „Science is also art”. The organizers invited scientists from other institutes of the Polish Academy of Sciences who will reveal the secrets of their research. Visitors will make microscopic and macroscopic preparations of parasites, carry out experiments in an outdoor chemical laboratory and check the electrical activity of their brain. They will also learn how extraterrestrial minerals look, how the craters are created and whether we are threatened by space disasters. With the help of biologists, they will look closely at Masurian zooplankton, and archaeologists will reveal the

secrets of ancient civilizations. Everyone will be able to try their the ceramic-weaving «Rubik's cube».

Students of the Polish Naval Academy from Gdynia become finalists of the „NATO Debates Championships” competition

2019-05-31

Elżbieta Lubacha and Tomasz Dranicki, students of international relations at the Naval Academy in Gdynia, advanced to the finals of the international competition „NATO Debates Championships”. The finals will take place from 17 to 19 June in Brussels. The organizers of the competition are George Washington University and the Egmont Royal Institute for International Relations in Brussels. They invited dozens of universities from around the world to participate in the project. The task of the students was to prepare the film material on the subject: «Should the NATO allies commit to at least 2% of their GDPs on defense?» The jury chose best elaborated answers and invited students and staff from 7 universities to the finals. The finalists include the Naval Academy, Canadian Carleton University, French Ecole de Guerre, Belgian College of Europe and Ghent University, University of Bath from Great Britain, Italian University of Bologna and University of Macedonia.

Students and graduates of the University of Silesia receive an audience award at a conference in Brno

2019-05-31

The game „Weakless” created by students and graduates of the University of Silesia won the audience award at the „Game Access Conference” in Brno. This is another award for the Cubeish Games and Punk Notion teams. «Weakless» is a puzzle-adventure game depicting the relationship of two heroes: people with sight dysfunction and people with hearing impairments who, thanks to mutual help, can overcome obstacles. It was created thanks to

the support of the ARP Games accelerator, established by the Industrial Development Agency, Spin US, which is a special purpose entity of the university and the Cieszyn Poviast. The core of the game «Weakless» is solving logic puzzles and exploring the surroundings with the help of the characters' vision and skills. At any given moment, the player controls only one of the characters, which means that he can not simultaneously use the sense of sight and hearing. The game is distinguished by its own graphics, awarded in the Game Art Design category during the ANIWOW Animation Festival! in Beijing. More: <https://www.us.edu.pl/grastudentow-i-absolwentow-us-nagrodzona-przez-publicznosc>

Lublin Science Festival

2019-06-03

Professor Anna Halicka, vice-rector for cooperation with the socio-business environment and Dr Eng. Małgorzata Ciosmak from the Lublin University of Technology told the participants of the Lublin Conference Center about the biggest attractions of this year's Lublin Science Festival, which will take place on September 16-20, 2019. During the event there will be science picnic at Theatre Square in Lublin. Lublin universities and institutions will have their information stands there. Picnic visitors will be able to participate in outdoor science shows and in various competitions. Shows and scientific lectures will take place at the University of Lublin, as well as in Dęblin, Chełm, Zamość and Puławy. The organization of the Lublin Festival of Science 2019 is a task financed from the funds of the Minister of Science and Higher Education designated for disseminating science.

Conference of Rectors of Academic Schools in Poland

2019-06-03

The implementation of the Act 2.0, and in particular the financing of Polish higher education and science were the main topics of the plenary meeting of the Conference of Polish Academic Rectors (KRASP), which on 30-31 May 2019 took place at the University of Warmia and Mazury in Olsztyn. The conference began with the speech of Jarosław Gowin, deputy prime minister, minister of science and higher education. - We worked on the law for three years. It was well prepared and well received by the academic community. It is now implemented without major perturbations. But without ensuring a minimum increase in funding, the Act 2.0 will certainly fail. The expenditures for financing Polish science and higher education should grow as soon as possible. That is why I ask KRASP to support my efforts to increase funding. At the same time, I am asking KRASP for the adoption of the Act 2.0. This is an indisputable condition, assuring the trust of the scholar environment for the government's actions - said Jarosław Gowin.

Researcher of the University of Economics in Poznan receives the Award of the President of the Bank Guarantee Fund

2019-06-03

Dr Marcin Flotyński from the Department of Monetary Policy and Financial Markets of the University of Economics in Poznań received the Award of the President of the Management Board of the Bank Guarantee Fund for the best doctoral thesis. The jury emphasized the high level of the laureate's dissertation «The impact of macro-prudential regulation of long-term liquidity on the stability of commercial banks in Poland». The aim of the competition was to select the best doctoral dissertations in the field of deposit guarantee schemes, restructuring, orderly liquidation of financial institutions, regulatory infrastructure of the financial system, issues related to financial security of banks and financial stability.

Conference „Application of the Succession in the EU Member States”

2019-06-03

The Department of Civil Law and Private International Law of the University of Silesia is organizing a scientific conference „Application of the Succession Regulation in the EU Member States”. The agenda of the event includes a session devoted to the first experiences of European Union member states regarding the application of the inheritance ordinance. The meeting will be attended by: Prof. Maksymilian Pazdan (former dean of the Faculty of Law and Administration, rector of the University of Silesia in the years 1990-1996, doctor honoris causa of the University of Silesia), Prof. Andrea Bonomi (University of Lausanne) and Prof. Christian Kohler (University of Saarbrücken). On September 12, the Faculty of Law and Administration in Katowice is organizing also two discussion panels: «The delimitation of the inheritance bills set by the decree and other statutes» and «Jurisdiction and free movement of judgments and other instruments covered by the inheritance regulation”. More: <https://www.wpia.us.edu.pl/aktualnosci/ogloszenia/ogolne/12854-oczesdzynarodowa-konferencja-naukowa-application-of-the-succession-regulation-in-the-eu-member-states>

Researcher of the University of Silesia to receive Award of the Association of Polish Librarians

2019-06-03

Publication „Modeling of scientific information retrieval process. Strategies and interactions” authored by Dr Arkadiusz Pulikowski from the Institute of Library and Information Science of the University of Silesia won the academic prize of the Polish Librarians Association. The book, which was published by the university publishing house, was awarded in the category of theoretical, methodological and source works. Award of the Polish Librarians Association has been awarded since 1983 and aims to promote authors whose works are essential for the development of theory and improvement of library

and information practice in the librarian community. 11 publications in 4 categories were submitted for this year's competition, and awards were received during the Warsaw Book Fair.

Bank Pekao S.A. to hold a hackaton in Lodz

2019-06-04

On 7-9 June 2019, the Hackathon Bank Pekao SA will be held at the Technological University of Lodz. The awards amount to PLN 10,000. Hackathon Bank Pekao S.A. is a 23-hour interdisciplinary event dedicated to students and graduates of higher education institutions under 30 years of age who have knowledge and experience in IT, big data, marketing, sales and business. Hackathon participants will solve the tasks prepared by the organizers. One of them will be the way to use data from payment terminals. The programming marathon will take place at the Information Technology Center of the Lodz University of Technology. More: <https://www.pekaocoders.pl/lodz>

Wrocław Contemporary Museum to hold a conference „Sociologically of tastes”

2019-06-04

The Wrocław branch of the Polish Sociological Association, Wrocław Contemporary Museum (MWW) and Wrocław Culture Zone are inviting participants to the MWW on June 16 for a discussion „ There is no accounting for taste, taste and life styles through the eyes of a sociologist”. This is the last conference within the program „SocioPerception” this year. The organizers intend to discuss what can be learned about Polish society by looking at people's everyday consumption, free time and participation in culture. The event will be led by Dr Michał Cebula from the Institute of Sociology of the University of Warsaw. It will be attended by Agata Bachórz from the University of Gdańsk, author of a book on Polish tourism to Russia, co-author of studies on participation in Polish culture, researcher of eating practices and Aleksandra Drabina-Rózewicz - PhD student at the Institute of Sociology of the University of Warsaw, observer and pop culture researcher, author of publications on popular culture, gender and the labor market. More: <https://uni.wroc.pl/socjopercepcja-vol-8-o-gustach-sie-nie-dyskutuje/>

Student competition Nobel completed

2019-06-05

Student Nobel Prizes were awarded in the competition, organized by the Independent Students' Association. The prize-winners are eight outstanding students representing various fields of science and art. 66 finalists were selected in 7 categories. And the winners in each category are: Medicine and Pharmacy: Dominik Tattera - Jagiellonian University - Collegium Medicum in Krakow IT: Kamil Książek - Silesian University of Technology Activist: Krzysztof Pszczółka - Krakow University of Technology Natural sciences and energy: Maciej Żołądek - AGH University of Science and Technology in Kraków Art: Michał Bylina - Academy of Music in Krakow Socio-economic Sciences: Weronika Wojturska - University of Warsaw Physics and Astronomy: Michał Lipka - University of Warsaw In addition, the Competition

Jury has also decided to award a special prize in the Physics and Astronomy category. It was received by Adam Tużnik - Jagiellonian University in Krakow.

International conference dedicated to intelligent transport systems

2019-06-06

Until June 7, 2019, Krakow University of Technology (PK) is holding the 6th International Conference on Models and Technologies for Intelligent Transport Systems. From June 5, 120 specialists from 52 scientific centers in the world will take part in the event. They will give over 100 papers prepared by 350 authors from 24 countries. The conference every two years brings together the most important global centers and scholars dealing with intelligent transport systems (ITS). It connects the environment of scientists dealing with this subject with the environment of transport system engineers. At the conference, researchers from leading universities propose innovative models of the modern ITS systems - announces Dr Andrzej Szarata, dean of the Civil Engineering Department of the Polish Academy of Sciences.

Lublin University to launch the 4th Test of English

2019-06-06

By June 10, 2019, participants can submit their entries to the fourth Test of English Challenge. It is the largest initiative of this type in the Lublin Province organized by the Promotion Center and the Center for the Teaching and Certification of Foreign Languages at the Maria Curie-Skłodowska University (UMCS) in Lublin. The test will be held on June 14 and is addressed to secondary school and university students from all over the country who are 16 years old and less and are not students, graduates and employees of English, American and applied linguistics, and related fields. The participants are to answer 60 test questions at B2 / C1 level in 45 minutes. Participation in the test is free, and the number of participants is limited to 400 people. More: <https://www.umcs.pl/pl/enqForm,iv-edycja-wielkiego-testu-jezyka-angielskiego-challenge-accepted-14-06-2019-r-formularz-zgloszeniowy,505.html>

University of Silesia to hold the fifth conference „Translation spaces”

2019-06-06

The Institute of Philology of the East Slavic University of Silesia and the Translation Commission at the International Committee of Slavists invite participants to the fifth conference „Translation spaces” on October 24 and 25. The conference will be an opportunity to meet translators representing numerous centers in the country and abroad. A broad approach to the subject, included in the conference title, will allow to take into account different methodological approaches. The subject will be both general issues, as well as detailed phenomena analyzed on the basis of translations of literature and specialist texts. The fifth program will include a new section devoted to the problem of the use of new technologies in the translation. The working languages of the conference will be Polish and Russian. The papers should be sent by 20 June by email to the following e-mail address: przekladu@us.edu.pl

Wroclaw students receive three medals at the competition in Tashkent

2019-06-06

Students of the Wrocław University of Technology won one gold and two bronze medals during the „Youth Innovation” competition held in Tashkent for the best scientific projects carried out by scientists up to the age of 25. The competition was part of the international Construction conference - The Formation of Living Environment organized in the capital of Uzbekistan (FORM-2019). The competition jury rewarded not only creative projects and solutions, but also the way young researchers conducted research (the level of computation and their methodology). The authors of the awarded projects: Grzegorz Nowak, Nikola Dudek and Piotr Prokopowicz are members of the scientific club «Mole» operating at the faculty of civil engineering at the Wrocław University.

Rzeszów University of Technology to hold an interactive knowledge picnic

2019-06-07

On June 8, 2019, the 10th Day of the Discoveries - Interactive Knowledge Picnic will take place at the Rzeszów University of Technology. This is a regular event whose aim is to popularize science and technology in the form of a family picnic. Rzeszów University of Technology is the main organizer of this event. The Explorers' Day is divided into the thematic sectors: the science passage, the technology passage, the culture and art passage, and the square of history. One of the attractions of the 10th Day of the Discoveries will be creating a comet. In an attractive way, viewers will learn about the structure of comets, where they «lived» when they were created and what role they played in the history of the Earth. The viewers will be able to see how solid cometary nucleus will be created from a few basic components. The organizer of this spectacle is Paweł Grochowalski from the Space Research Center of the Polish Academy of Sciences.

Kozminski Academy in Warsaw to organize the conference on electromobility

2019-06-07

Mercedes-Benz Poland and Kozminski Academy (ALK) in Warsaw in cooperation with the Polish Alternative Fuels Association are inviting participants to a conference dedicated to electromobility, which will take place on June 11, 2019 in the Main Auditorium of ALK. The conference is addressed to people who want to update their knowledge about the ongoing electrification processes. The program includes speeches of representatives of the Ministry of Enterprise and Technology, Ministry of Energy, Mercedes-Benz Poland, Polish Alternative Fuels Association, VSB Energie Renewable Poland, Tauron Magenta, Panek Carsharing. During the conference, the issues of the electromobile future and the development of smart cities will be presented. More: <https://www.kozminski.edu.pl/mercedes-benz/>

Lublin Institute of Cultural Studies to hold the Day of Cultural Studies

2019-06-07

The Maria Curie-Skłodowska University (UMCS) in Lublin is organizing the Culture Day on 11 June 2019. The main goal of the event is „a presentation of the role and importance of modern cultural studies for the development of a modern and open society”. The Maria Curie-Skłodowska University has prepared six thematic panels, including lectures, debates and workshops on computer animation, as part of the Cultural Day celebrations. The organizers also prepared meetings with creators and animators of culture as well as graduates of Cultural Studies at UMCS. The event will include artistic events prepared by students. The culmination of the Culture Day will be thematic walks in the Lublin Open-air Museum and on the Jewish Lublin route.

University of Bialystok to hold conference on celebrities and celebrity management

2019-06-07

The Inter-faculty Institute for Cultural Studies and Art of the University of Białystok (UwB) will inaugurate on June 12, 2019 a series of cultural lecturing guest lectures. The first will be delivered by Prof. Wiesław Godzic from the University of Humanities and Social Sciences in Warsaw. Professor Wiesław Godzic is a mediologist and cultural scientist. The title of his lecture is «Celebrities and us, or the management of fame». He announces his lecture: «Who are the main actors of today's media: who is on the stage? They do not watch tv, but they use it.”

Poznan University of Technology to hold the conference of Polish Scientific Networks

2019-06-07

Until June 14, students can register for the 4th Polish Scientific Networks (PSN) conference. The conference will be held at the Lecture Center of the

Poznan University of Technology from September 19 to 21. Participants of the event will discuss the relationship between science and technology as well as modern technologies and innovations in various areas of science - from social to exact sciences. The latest achievements in this area will be presented by scientists from Poland and abroad, in six thematic areas: energy, new materials, information technologies, health care, social media and a large research infrastructure. In addition to scientific sessions, the organizers will provide debates and discussion panels to allow participants to exchange ideas and experience. The conference is organized by the Academy of Young Scientists of the Polish Academy of Sciences, the Scholarship Club of the Foundation for Polish Science and the Ministry of Science and Higher Education.

Katowice Faculty of Philology to hold the conference on the disturbances in the communication process

2019-06-07

The Faculty of Philology and the Institute of the Polish Language of the University of Silesia, the Scientific Association of Young Speech Pathologists, AGERE AUDE - Foundation for Knowledge and Social Dialogue and the Scientific Information Center and Academic Library are inviting participants to a speech therapy conference „Dialogue without barriers. Effective communication in the context of EBP - evidence-based practice”. The event will be held in the Scientific Information Center and the Academic Library. The scientists will talk about issues related to the diagnosis and therapy of communication disorders, the role of contemporary technologies in communication and the relationship between the quality of interpersonal communication and the quality of life. The aim of the conference is to disseminate the achievements and research results in the field of communication science. Its recipients are theoreticians and practitioners in the field of speech therapy, linguistics, communication sciences and its disorders, as well as representatives of social sciences and health sciences.

Poznan scientist to chair the European Soybean Improvement Network

2019-06-07

Dr Jerzy Nawracała, Prof. University of Life Sciences in Poznań, head of the Department of Genetics and Breeding of the Poznan university, was elected chairman of the European Soybean Improvement Network (ESIN) - an organization that connects all who conduct research and deal with soy farming in Europe. The idea of establishing a platform connecting soy researchers and breeders was established in 2018. The first working meeting of ESIN was held in May 2019 in Poznań and was attended by scientists and breeders from Austria, Germany, Serbia, Romania, Moldova and Poland and representatives of the Donau Soya Association, an organization promoting the cultivation of non-genetically modified soy in Europe. In recent years, interest in soybean cultivation has increased in Poland and in Europe. In Europe, the growing area of this plant expands very rapidly - from 2.6 million hectares in 2012 to 4.4 million hectares in 2018. Therefore, in many European countries, programs for breeding new soy varieties have been started.

Program „A talented student - a great student”

2019-06-11

University of Lodz (UŁ) has completed the second program „A talented student - a great student”. 118 pupils from the entire Lodz region attended individual classes conducted by academic staff. The program «A talented student - a great student» provides the opportunity for secondary school students from the entire Lodz region can broaden their skills under the supervision of lecturers, use the university infrastructure and learn about the academic lifestyle even before the decision to choose a particular university. - We wanted to show our University as a place of realizing positive passions, as a great place for conducting research - said Prof. Tomasz Cieślak, vice-rector for student affairs of the University of Lodz, creator of the program. Submit an application to the program at: www.zdolnyuczen.uni.lodz.pl

PhD student of the Wrocław University of Technology to leave for Svalbard with the mission to clean up the Arctic

2019-06-11

Jędrzej Górski, a PhD student at the Faculty of Mechanical Engineering at the Wrocław University of Technology, joined the group of six people who set off for Spitsbergen as part of the Sorkapp Marine Litter Cleanup project. They intend to clean up a fragment of the island's shoreline, and after a year, check how much new trash came from the ocean. Six participants of the expedition will stay for a month on Svalbard - on Palffyodden, located at the entrance of the Hornsund fjord, in the southern part of the Spitsbergen island. During this time, they intend to clean the 23-kilometer stretch of the coast within the Sor-Spitsbergen National Park, stretching from Breineset to Höferpynten. Participants of the expedition are going to segregate the collected waste, separating it into plastic, nets and cables, rubber, glass, metal and hazardous waste, and then transport them to the capital of Svalbard, Longyearbyen to dispose it. The project is an initiative of the forScience Foundation co-financed by the Svalbard Environmental Protection Fund. More: <https://pwr.edu.pl/uczelnia/aktualnosci/doktorant-pwr-wyjezdza-z-misja-na-svalbard-posprzatac-kawalek-arktyki-11225.html>

Professor Jerzy Łuczka of the University of Silesia becomes a member of the editorial board of the journal Scientific Reports

2019-06-11

Professor Jerzy Łuczka, head of the Department of Theoretical Physics at the University of Silesia, became a member of the editorial board of the prestigious journal „Scientific Reports” belonging to the group Nature Research Journals. Professor Łuczka conducts research on classical and quantum statistical physics of non-equilibrium processes, physical basis of quantum information, nanophysics and

modeling of biological and Brownian molecular motors. He was awarded the university prize «Pro Scientia et Arte» for his outstanding achievements in exact sciences. From 2016, he has been a member of the Polish Academy of Learning, and from 2018 a member of the Council of the National Center for Science. «Scientific Reports» publishes the results of research in the field of natural sciences. The editorial team, which includes experts in clinical, biological, chemical, physical and earth sciences, manages the process of reviewing articles.

Lublin university to hold a conference „Innovations in the world of marketing and human resources management”

2019-06-12

The Scientific and Management Sciences Club of the Maria Curie-Skłodowska University (UMCS) in Lublin is organizing on June 14, 2019 the conference „Innovation in the world of marketing and human resources management”, which will be held at the Faculty of Economics of UMCS. This is the first nationwide conference, dedicated to people interested in changes, news, current and future trends in marketing and human resource management. The organizers address it mainly to students and PhD students. The aim of the conference is to exchange experiences, views and insights on development in the fields of marketing and human resource management.

State High School of Applied Sciences in Tarnów to hold 1st Science-Economy-Business Forum

2019-06-12

About 250 people, including students, scientists and representatives of business and the economy took part in the 1st Science-Economy-Business Forum organized by the State Higher Vocational School (PWSZ) in Tarnów. -Only through cooperation, we are able to create synergy for the economically needs of our region. I believe that the invitation we have issued to our current and future partners will result in specific solutions beneficial for students and their future employers - said the opening of the forum, the Rector of the PWSZ, Prof. Eng. Jadwiga Laska. The discussions, which took place on June 6-7, were divided in three panel groups: Students <competences and employers' expectations, Synergy of science and business - development perspectives and Practical education.

Students of the Wrocław University of Science and Technology win the Student Aerospace Challenge

2019-06-12

The model of the aircraft cabin for suborbital flights developed by students of Wrocław University of Science and Technology won the international Student Aerospace Challenge. The final jury evaluated 14 academic projects from all over Europe. Contest participants could choose from ten issues related to suborbital flights. The tasks concerned economic aspects of flight, aerodynamics and flight control, medical issues and aircraft control. Wrocław students, acting as the Innspace group, focused on problems related to the work of crew cabin and its equipment. Student Aerospace Challenge is an annual competition for students from member countries of the European Space Agency. It is organized by the French association promoting space tourism - Astronaute Club Européen. 36 teams applied for this year's competition. The top 14 presented their projects in the final in Paris. More: [https://pwr.edu.](https://pwr.edu.pl/uczelnia/aktualnosci/studenci-pwr-najlepsi-zwy-ciezyli-w-student-aerospace-challenge-11243.html)

[pl/uczelnia/aktualnosci/studenci-pwr-najlepsi-zwy-ciezyli-w-student-aerospace-challenge-11243.html](https://pwr.edu.pl/uczelnia/aktualnosci/studenci-pwr-najlepsi-zwy-ciezyli-w-student-aerospace-challenge-11243.html)

University of Economics in Katowice to hold a conference on the protection of consumer interests

2019-06-13

On 16 to 18 June, the University of Economics in Katowice will host an international conference promoting the results of the didactic project „Enhancing Quality in Innovative Higher Education on Consumer Consciousness: Consume-aware.” The University of Economics is the leader of a consortium of 8 European universities implementing the project. The aim of the conference is the exchange of ideas, views and the latest research on the protection of consumer interests on the European market, as well as the integration of the scientific community from Poland and the world interested in consumerism, sustainable consumption and social economy. The project received funding through a competition announced by the European Commission under the Erasmus + Higher Education program in the Strategic Partnerships campaign. More: https://www.ue.katowice.pl/no_cache/uczelnia/aktualnosci/article/international-didactic-conference-on-enhancing-consumer-awareness.html

Polish participation in the Long Night of Science in Berlin

2019-06-13

On Friday, June 14, 2019, the Polish Institute in Berlin and the Ministry of Science and Higher Education are organizing a workshop supporting German-Polish cooperation in science and higher education on the occasion of the Long Night of Science held in the German capital next day. As the National Academic Exchange Agency (NAWA) informs, Long Night of Science is a highly popular event, during which scientific institutions in the largest German cities are opened to visitors who have the opportunity to become acquainted with exact sciences in the form of experiments, lectures or workshops. The

program of the event will include meeting with representatives of NAWA entitled Opportunities for international Scientific Cooperation within the Polish National Agency for the Academic Exchange.

Competition for the name of the star and its planet

2019-06-14

The International Astronomical Union (IAU) together with the Polish Astronomical Society (PTA) has launched a nationwide competition for names for the extrasolar planet and its stars. - The aim of the competition is to increase the awareness of our place in the Universe as the inhabitants of the planet Earth, living under one common sky. Everyone can make a small contribution to describing the cosmos by proposing a name or by voting the proposals - says Dr Krzysztof Czart, National Coordinator of the IAU on Popularization, managing the Polish part of the competition. The IAU offered Poland the name BD + 14 4559- the star and its planet. It is visible in the constellation of Pegasus. Proposals of names can be submit only through the contest website: www.iau100.pl/planety. The deadline is 31 July 2019.

University of Silesia to hold a lecture Extreme CERN - levitation and unusual properties of matter

2019-06-14

The University of Silesia in Katowice is inviting participants on June 15 to the third part of the open CERN lectures, which are to explain the problems studied in the world's largest laboratory. The meeting will start at. 14.00 in the auditorium Nicolaus Copernicus at the Faculty of Mathematics, Physics and Chemistry at ul. Bankowa 14. Lecture «Extreme CERN - levitation and unusual properties of matter» will be delivered by Dr Arkadiusz Gorzawski - a scientist associated with the European Organization for Nuclear Research (CERN) in Geneva and the University of Malta. Participants will be able to learn about the research of CERN. The organization uses the largest and most complex research devices in the world using superconductivity and unusual properties of matter at extremely low temperatures.

Professor Moncarz from Stanford University delivers lecture at the Krakow University of Technology

2019-06-17

On Friday, 14 June 2019, the guest of the Krakow University of Technology (PK) was Prof. Piotr Moncarz from Stanford University, specialist in the field of materials engineering, new technologies and international industry. Professor Moncarz gave a lecture entitled „Engineer and the Digital Revolution. Innovation = Science & Technology + Business „. Professor Moncarz is the director of the Top 500 Innovators program, as well as a co-founder and chairman of the US-Polish Trade Council, an organization supporting cooperation between the United States and Poland. He sits in the council of the National Center for Research and Development, he is a member of the Polish Academy of Sciences, the Russian Academy of Technical Sciences, in 2017 he was elected a member of the American National Academy of

Engineering (NAE). In his lecture, Prof. Moncarz raised the subject of educating future engineers and commercializing research results.

Copernicus Science Center to hold a conference about the exploration of the Moon in the past and today

2019-06-17

As part of the „Meeting with a scientist” series, the Copernicus Science Center in Warsaw is inviting participants on 18 June 2019 for a meeting entitled „Exploration of the Moon in the past and today”, whose guest will be Dr Agata Kołodziejczyk - director of scientific projects at the Analog Astronaut Training Center. Dr Kołodziejczyk is the initiator of the construction of the first in Poland base for simulation Lunares space missions in Piła and the coordinator of the world's first international scientific analogue moon missions and the first educational moon missions in the world. During her internship at the European Space Agency she co-organized the monthly workshops «Moon Village». Scientifically she is involved in the creation of synchronizing biological clocks for spacecraft and spaces isolated from sunlight.

Scientific conference „Treasures of Mexico” to be held in Krakow

2019-06-17

The Mexican Embassy in Poland, the Jagiellonian Library, the Mexican Center of the Jagiellonian University (UJ) in Krakow and the Mexican Center of the National Autonomous University of Mexico with a branch in Berlin are organizing on 19 June 2019 the scientific conference „Treasures of Mexico”. The event will include the presentation of manuscripts from the archive of Alexander Humboldt and objects from the collection «Manuscripta americana» from the former Prussian State Library in Berlin, which is kept in the Jagiellonian Library. The celebrations of the 250th anniversary of the birth of the eminent scientist and researcher, Alexander Humboldt will include the «Treasures of Mexico» conference that

will contribute to the scientific discussions about this great humanist and the history and conquest of Mexico.

University of Bialystok holds the National Conference „Environment-Science-Responsibility“

2019-06-17

On Friday, June 14, 2019, the National Conference on „Environment-Science-Responsibility“ was held at the Institute of Chemistry of the University of Bialystok (UWB). The organizers organized a conference promoting the latest solutions to improve the state of the natural environment. The purpose of the Conference was presentation of diagnoses and key problems concerning the environment in the world, in Poland and in the Podlasie Voivodship as well as presentation of the latest legal solutions regarding waste management in cities, communes and enterprises. Participants of the event also learned about the financial support for projects in the field of waste management and environmental monitoring.

Adam Mickiewicz University in Poznań to hold the IX Youth Ecophilosophical Conference

2019-06-17

The Adam Mickiewicz University in Poznan is inviting participants on June 18 to the IX Youth Ecophilosophy Conference. The meeting this year is organized under the slogan „Water, nature’s great tear“ and will take place in the hall of the faculty of political science and journalism of the Poznań university. As every year, the conference will provide a large amount of knowledge from such various fields as the humanities, social and natural sciences. It will also be an opportunity to have fun, and even to check the hydration of the body. The conference is addressed to secondary school and university students. It will include a photo competition «Expressed by a drop of water « and the collection of plastic caps through which the organizers want to help a handicapped girl.

2020 - year of Roman Ingarden

2019-06-18

The Polish Sejm adopted a resolution in which it sets 2020 as the Year of Roman Ingarden, one of the greatest Polish philosophers. Roman Ingarden was born in 1893 in Krakow. He studied mathematics and philosophy in Lvov and Göttingen, as well as in Vienna and Freiburg- Breisgau. The promoter of his doctoral thesis, defended in 1918, was Edmund Husserl. Roman Ingarden from 1933 was a professor at the Jan Kazimierz University in Lvov. After the WWII, he worked at the Nicolaus Copernicus University in Toruń and the Jagiellonian University in Krakow. He was also a member of the Polish Academy of Learning and the Polish Academy of Sciences. He published a total of 224 works, he wrote mainly in Polish and German. Many of his works have been translated into foreign languages. He made several translations into Polish (including Critiques of Pure Reason by Immanuel Kant). He died in 1970.

Competition for the best electoral poll

2019-06-18

The Center for Quantitative Research on Politics of the Jagiellonian University in Krakow for the 4th time settled the Pythian Cup Competition for the best electoral poll. This time it assessed the May elections to the European Parliament. The Silver Pythium Cup for the best poll was received by CBM Indicator for the poll of May 24, 2019 for the Wiadomości. The bronze medals were awarded to the Estymator for the poll from May 22-23, 2019 and the IBRIS for the poll from May 22-23, 2019, made for the Dziennik Gazeta Prawna, RMF FM and rmf24.pl. In addition, the Award Committee compared forecasts published before the elections and decided to award distinctions to: PARR and Badania.pro (co-authors of the forecast of the division of EU parliament seats for the Onet.pl portal) and individually to Marcin Palade.

Scientific conference on cybersecurity to be held in Warsaw

2019-06-19

On June 25, 2019 the Warsaw School of Management-University and the European Cyber Intelligence Institute are organizing an International Scientific Conference „The optimal model of cyber security for Poland and the coordination of services“. The conference is addressed to scientists, specialists, representatives of public administration and all institutions and persons interested in cyber security issues. The goal of the event is to analyze cybersecurity in the areas of management, new technologies, international relations and security. During the conference, the participants will discuss: Safety management at the enterprise and public administration level; Threats to the state in cyberspace: identification of sources and threats (activities of private and public entities); Comparative analysis of selected national cyber security strategies (Israel, United States, China, Russia, Great Britain).

TopMinds program assessed

2019-06-19

The training and mentoring program TopMinds has been assessed by the Ministry of Science and Higher Education. 43 participants selected from 185 candidates from 65 Polish universities took part in the program. The TopMinds program was created to support those students from Polish universities who need support in undertaking professional challenges and finding their own path to achieve goals. Such support is provided by experienced mentors - graduates of the Fulbright and Top 500 Innovators Programs, who since 2016 have been participated in this program. The organizers received the most applications from students from the University of Warsaw, Warsaw University of Technology, Warsaw Medical University, Wrocław University, Wrocław University of Environmental and Life Sciences and the Jagiellonian University.

Professor Janusz Bujnicki wins the Young Academy of Europe Prize

2019-06-19

Professor Janusz Bujnicki, head of the Laboratory of Bioinformatics and Protein Engineering of the International Institute of Molecular and Cell Biology in Warsaw, has been awarded this year's Young Academy of Europe Prize. He was nominated for the award by the Academy of Young Scientists of the Polish Academy of Sciences (PAN). Professor Bujnicki is a biologist by profession and one of the authorities in the field of bioinformatics in Poland. In his work he combines theoretical and experimental research. His research deals with the development of new algorithms and their implementation in the form of computer software, the use of these methods for the analysis of biological data and experimental research. He is the author of over 300 publications and a laureate of EMBO / HHMI Young Investigator Program and many other prizes and scholarships. In 2010 he received the prestigious ERC Starting Grant. In 2013, he won the national competition «Poles with verve» in the Science category.

Lodz University of Technology to launch National Team Competition for the Creation of Computer Games

2019-06-19

Students from all over Poland on 27-28 June 2019 will present their own computer games and virtual reality environments during the final of the 11th Polish Team Game Competition of Computer Games organized by the Faculty of Technical Physics, Computer Science and Applied Mathematics of the Lodz University of Technology (FTIMS Pł.). The teams will present original ideas for computer games and virtual reality environments. The jurors will verify to what extent the participants have been able to complete the roles and competences necessary to create a prototype of the project - said Radosław Bednarski from the Institute of Computer Science at FTIMS Pł. The competition is a unique forum in Poland that connects lecturers, students, school students and companies associated with the game industry. About 20 teams from Poland applied for the competition. The winners will be awarded with numerous prizes.

15. Philosophical Rally in Krakow

2019-06-21

The Institute of Philosophy of the Jagiellonian University in Krakow co-organizes the 15th Philosophical Rally, which will be held on 28-30 June 2019. The conference is organized annually by the Center for Philosophical Research together with one of the universities. This year, the Jagiellonian University is the co-organizer and host of the Rally. Philosophical Summit is a conference addressed to students, PhD students and researchers dealing with philosophy and related fields. The aim of the Rally is to present the state of the latest research conducted within the philosophy. The conference is also to promote the integration of participants with different experience levels and from different research centers. The lectures of students and PhD students are accompanied by the appearance of significant researchers.

VIII Congress of Metrology held in Augustów

2019-06-21

On June 9-13, 2019, the VIII Congress of Metrology took place in Augustów. The meeting was organized by the Faculty of Electrical Engineering and the Faculty of Mechanical Engineering of the Białystok University of Technology in cooperation with the Białystok Branch of the Polish Society of Theoretical and Applied Electrotechnics. The aim of the Congress of Metrology was to exchange views and experiences and present the results of research on the problems of modern metrology. The subject of unit measurement standards, service of measures, evaluation of measurement accuracy, measurement and data transmission systems, measuring transducers, signal processing methods and measurements of mechanical, electrical, geometric and chemical quantities were discussed. The Congress of Metrology is a scientific conference in which the majority of national centers dealing with metrology and its application take part. Scientific support over the Congress was taken up by the Committee of Metrology and Scientific Equipment of the Polish Academy of Sciences.

University of Wroclaw to launch a Campaign for clean air

2019-06-24

The Institute of Geography and Regional Development of the University of Wroclaw begins the project „Do you know what you breathe? - education and information campaign for cleaner air - LIFE-MAPPINGAIR / PL „. The project is financed from the European Commission funds under the LIFE financial instrument and the National Fund for Environmental Protection and Water Management. The project combines scientific and practical aspects to meet environmental and social needs, such as improving air quality or universal access to reliable information on air pollution in their places of residence. The subject of the project refers to the main research problems in Poland and is part of the assumptions of the EU environmental policy. The total project budget is over PLN 8.2 million. The venture partners include

Wrocław University of Science and Technology and Wrocław Network and Supercomputing Center and the City Hall of Bydgoszcz.

Institute of Engineering and Biomedical Materials and Institute of Materials to hold the Engineering Material Technologies Conference in Silesia'2019 in October in Zawiercie

2019-06-24

Institute of Engineering and Biomedical Materials and Institute of Materials Engineering of the Silesian University of Technology, Łukasiewicz Research Network, Institute of Non-Ferrous Metals and Institute of Ferrous Metallurgy and the Association of Graduates of the Silesian University of Technology and the Club of Materials Science and Engineering are inviting participants to the scientific conference Material Technologies in Silesia'01019. The organizers of the conference, planned from October 13 to 16, in Zawiercie, are planning to discuss the coordination of research and implementation of material technologies most economically important as well as the system of dual education and industry expectations in relation to the technical university graduate. Also, they intend to talk about the issue of product quality of planning and manufacturing technology, quality engineering of manufacturing processes, technological aspects of quality: material, design, product and laboratory tests. More: <http://mts.polsl.pl/>

Wrocław Technology Park to launch SurTec laboratories

2019-06-25

The SurTec company officially opened its office and laboratories in the Gamma building of Wrocław Technology Park (WPT). The symbolic ribbon was cut by the general director of Dr Karsten Grünke and Jochen Liebert, Global Manager Poland. SurTec develops, produces and supplies chemical preparations for metal surface treatment (cleaning, phosphatizing, galvanic coatings, preparation for paint). The areas of application include: industrial parts cleaning, metal pre-treatment, functional and decorative electrolysis. The company provides almost all services dealing with surface treatment in automotive, aerospace, construction and architectural, medical, electronic, renewable energy and mechanical industries.

Academy of Physical Education in Poznań to hold a lecture "Influence of flow on the player's success"

2019-06-25

The Academy of Physical Education in Poznań and the City of Poznań are inviting participants to an open lecture, delivered by Prof. Tony Morris from Victoria University in Melbourne: „Flow in Physical Activity: Research on a Positive Perspective for Sports Performers and Exercisers“. The lecture participants will talk about the phenomenon of the flow state, the possibilities of its recognition, experiencing, using it, in the sporting perspective. The flow state cannot be experienced „by shortcuts“ - it is necessary to meet the conditions based on delivering satisfying sensations and the ability to control consciousness. Professor Morris is an authority in the field of sports psychology worldwide. He is a honorary secretary of the British Association of Sport Sciences, the first chairman of the College of Sport Psychologists of the Australian Psychological Association and chairman of the International Society of Sports Psychology.

Researcher of the Nicolaus Copernicus University becomes the laureate of Stanisław Ossowski Prize

2019-06-26

Dr Katarzyna Suwada from the Institute of Sociology at the Nicolaus Copernicus University in Toruń (UMK) became the laureate of Stanisław Ossowski Prize, awarded by the Polish Sociological Society for the book „Men, Fathering and the Gender Trap. Sweden and Poland Compared“- comparing paternity in Poland and Sweden. The prize was established in 1973. It is awarded to the authors of the younger generation for outstanding sociological or from related disciplines. Dr Katarzyna Suwada is an adjunct at the Department of Life Quality Research at the Institute of Sociology at the Nicolaus Copernicus University. In the research work she deals with problems of fatherhood and masculinity, gender inequality, way of organizing care work, family sociology, family policy and an aging society. Shee is a member of the International Sociological Association, the European Sociological Association and the Polish Gender Society.

Researchers of the University of Gdańsk and the Forest Research Institute to the rescue of the oak alley

2019-06-26

The patented biological liquid created by the scientists of the University of Gdańsk and the Forestry Research Institute can save the oak alley at the provincial road near Pelplin attacked by nun moths. All attempts to save the avenue have been ineffective, and the use of chemicals in close proximity to farms and other vegetation - undesirable. Hence, in cooperation with the Voivodship Roads Authority, with the support of the Marshal's Office of Pomerania the alley was sprayed with biological liquid. The applied preparation contains a suspension of the biological pathogenic factor, which often causes massive extermination of caterpillars, which leads to the collapse of the pest gradation. Due to the lack of induction of resistance and high selectivity,

as well as complete safety for animals and humans, spraying a biological preparation is an opportunity to save a two-kilometer long alley. More: https://ug.edu.pl/media/aktualnosci/89271/szansa_na_ochrone_alei_debowej_dzieki_wynalazkowi_naukowcow_z_uniwersytetu_gdanskiego

Scientists of the Medical University of Poznan to receive Tanner Award

2019-06-26

Dr Piotr Rzymiski head of the Department of Environmental Medicine at the Poznan University of Medical Sciences, and his team received the Tanner's Award from the American Institute of Food Technologists. The award-winning work «Potential of cultivated *Ganoderma lucidum* mushrooms for the production of supplements enriched with essential elements» describes the method of cultivating yellow lacustrine on modified substrates leading to the production of food enriched with selenium, zinc and copper. The Institute of Food Technologists (IFT) grants the prizes to the authors of the best-quoted research papers published in the Journal of Food Science. The award was presented during the nineteenth international IFT convention, which took place in June in New Orleans.

Professor Janusz Bujnicki received the prize of the European organization Young Academy of Europe

2019-06-26

Professor Janusz Bujnicki, head of the Laboratory of Bioinformatics of the Faculty of Biology at the Adam Mickiewicz University in Poznan, received the prize of the European Youth Academy of Europe (YAE). YAE is a pan-European, bottom-up initiative of a group of recognized European young researchers for developing networking, scientific exchange and science policy. The André Mischke Young Academy Award for Prize for Science and Policy is awarded every year to young researchers in recognition of their outstanding achievements and contribution to key areas of YAE, including supporting science, shaping evidence-based policy and scientific communication. Janusz M. Bujnicki is a professor of biological sciences and head of the research group at the International Institute of Molecular and Cell Biology in Warsaw and at the Adam Mickiewicz University in Poznań. In his research he combines bioinformatics, structural biology and synthetic biology.

The fourth student competition „Make a bike of wood” completed

2019-06-26

The University of Life Sciences in Poznan completed the fourth contest „Make a bike of wood”. The competition was won by Michał Kasperski, a student of the wood technology department for his project „Lady Woodka”. The goal of the «Make a bike of wood» competition is to promote wood as a construction material and to promote technical culture and healthy lifestyle for young people. To be allowed to competition, the project must have at least a frame made of wood or wood-based materials. Other elements and accessories may be made of non-wood material. The bicycle must perform a transport function. Seven vehicles were submitted this year. The projects included various new solutions - from a bicycle having a gear transmission instead of a

chain to a 3-person bicycle with a length exceeding 3 meters. The winning vehicle was made of plywood and parts from an old bicycle.

Naval Academy in Gdynia hosts the 2nd Forum Vision of Development

2019-06-27

The Naval Academy in Gdynia will host the 2nd Forum Vision of Development. 24 and 25 June the forum will include one hundred debates commemorating the century of regaining independence. 5,000 participants and 500 authorities in over a dozen thematic blocks will visit the forum. The Forum is organized under the honorary patronage of the Prime Minister Mateusz Morawiecki, focuses on the most important challenges and issues currently facing the domestic economy: innovation, eco-mobility, energy, automation of enterprises, corporate social responsibility. The debates will concern investment, defense, research and development, health, culture and art and future technologies and marine economy and topics from the last Forum including so-called silver economy, or the use of seniors' knowledge, experience and professional potential.

Professor Dariusz Szostek from the University of Opole becomes a member of EUIPO

2019-06-27

Professor Dariusz Szostek from the Faculty of Law and Administration at the University of Opole became a member of EUIPO - the European Union Intellectual Property Office, which registers trademarks and community industrial designs. Professor Szostek specializes in the law of new technologies - legal aspects of blockchain, DLT artificial intelligence and also consumer law. He is an expert in the field of electronic identification and authentication methods. He participates in numerous scientific conferences and legislative works on legal regulations concerning new technologies. - We want consumers to not be cheated. We strive, for example, to easily verify if you are dealing with an original or counterfeit product. Already in July this year, a pilot pro-

gram is launched with the participation of European entrepreneurs interested in the protection of their goods and services - says the researcher.

Adam Mickiewicz University in Poznan to have its own asteroid

2019-06-28

Astronomers of the Adam Mickiewicz University in Poznań decided to put their Alma Mater in the centenary of the university in the stars. They contacted Czech colleagues who have discovered many asteroids and asked for giving the name of the university to one of them. The asteroid 96765, which will receive the name chosen by the University community during the competition, is a rock object with a diameter of approx. 3 km, in the shape reminiscent of the classic Poznań potato «pyra». A day on this planetoid lasts about 20 hours. It has no atmosphere, and the gravity is so small that the astronaut standing on its surface would have difficulty to walk, because each step would send him in a orbit. There is already a «university» object rotating around the Sun - the International Astronomical Union has given the asteroid 82937 the name «Lesicki», in honor of Prof. Andrzej Lesicki, rector of UAM. «Lesicki» has a diameter of about 7 km and a shape resembling a kiwi fruit. Voting link: http://www.astro.amu.edu.pl/linki/planetoida_dla_uam/

World Congress of Historians to be held next year in Poznan

2019-07-01

Poznań will be the host of the XXIII International Congress of Historical Sciences 2020. Agreement on cooperation in the organization of the congress was signed by: mayor of Poznań Jacek Jaśkowiak, rector of the University of Adam Mickiewicz in Poznań, Prof. Andrzej Lesicki and the president of the Poznań Local Tourist Organization, Jan Mazurczak. The organizer of the congress is the International Committee of Historical Sciences - an association of historians from around the world established in Geneva in 1926. The event takes place every five years in different parts of the world. The congress will include over 100 various thematic panels, specialist sessions and discussions on important issues from antiquity to the present day. The Poznań partners will launch the so-called Research Forum, during which universities, research institutes and foundations will present their research projects. The Congress will also be accompanied by the International Historical Book Fair. More: <https://amu.edu.pl/dla-mediow/komunikaty-prasowe/swiatowy-kongres-historkow-w-poznaniu>

Japanese prince's couple visiting the Jagiellonian University in Krakow

2019-07-02

The brother of Emperor of Japan Naruhito Prince Akishino and his wife, Princess Kiko, visited the Jagiellonian University (UJ). The couple visited the Jagiellonian University Collegium Maius Museum and signed in the memorial book. Their visit at the University of Krakow were part of the official visit of the Japanese heir to the throne in Poland on the occasion of a century of establishing Polish-Japanese diplomatic relations. The visit began with visiting the Jagiellonian Chamber and the treasury at the Collegium Maius. Then the guests went to Stuba Communis, where the rector of the Jagiellonian University Prof. Wojciech Nowak and the director of the Museum of the Jagiellonian University Prof. Krzysztof Stopka introduced the centuries-long history of the Jagiellonian University to the prince and

the princess. Prince Akishino received a replica of the 16th century Globus Jagiellonicus - the oldest globe in the world, showing the North and South Americas.

Dr Piotr Achinger receives the Medal of the Young Scientist of the Warsaw University of Technology

2019-07-02

Dr Piotr Achinger from the Mathematical Institute of the Polish Academy of Sciences received the Medal of the Young Scientist awarded by the Warsaw University of Technology for his breakthrough in research on the topology of algebraic manifolds and their applications. The Young Scholar Medal, established in 2007, is awarded for outstanding and recognized achievements in the field of science and technical innovation and other outstanding creative achievements. The medal is given by the rector of the Warsaw University of Technology at the request of the Medal Chapter to a scholar who is under 35 years. The distinction is to promote the achievements of young scientists characterized by the independence of creative concepts and the special dynamics of development. Dr Piotr Achinger is one of the four ERC Starting Grant 2018 winners. He received the grant of EUR 1 007 500 for the project about the acronym KAPIBARA (Homory Theory of Algebraic Varieties and Wild Ramification), which deals with the broadly understood topology of algebraic manifolds, with applications for arithmetic, mathematical physics and differential equations. „

Record flight of drone from Gdynia

2019-07-02

Students of the third High School Navy in Gdynia, together with the Pelixar engineers from the Pomeranian Science and Technology Park Gdynia, made the first in Poland documented drone meteorological and biological measurement at an altitude of 20.5 km. The drone was elevated to 20.5 km by the stratospheric balloon. There it disconnected and returned itself to the starting place. The launching of

a drone with a balloon solved the problem of lack of control over the place of landing of the research material and guarantees greater efficiency and better quality of measurements. The flight is part of a 3-SAT space project carried out by students of a high school in Gdynia together with partners. Apart from the help of Park companies, the youth could count on the support of the Civil Aviation Office, the Polish Air Navigation Services Agency and the Polish Army as well as experts from the Institute of Meteorology and Water Management and the University of Gdańsk.

Academy of Land Forces to hold conference on the training of officers in the Polish Army

2019-07-02

The Academy of Land Forces in Wrocław is holding a scientific conference entitled „Education of officers in the Polish Army - opportunities, challenges, barriers”. The speakers analyzed the education process of cadets carried out in military academies and discussed its effective optimization. In the opinion of the participants, the contemporary military activities require continuous expansion of knowledge, creativity, a sense of social responsibility and development of professional competences and skills from the commanders, and the current battlefield requires harmonious cooperation with local communities and counteracting the attacks of information war. The speeches also indicated the need to improve the recruitment and formation of commanders, professionals in command in modern military operations, with particular reference to hybrid wars. It is to training officers capable of counteracting cyberattacks, as well as using artificial intelligence in the process of command. More: <https://www.awl.edu.pl/aktualnosci-awl/z-ostatniej-chwili/8496-ksztalcenie-oficerow-w-wojsku-polski-szanse-wyzwania-bariery>

Collegium Civitas organizes the first meeting of Concilium Civitas

2019-07-03

On 9 July 2019 in the Palace of Culture and Science the Department of Journalism and New Media Collegium Civitas in Warsaw is organizing the first meeting of the Concilium Civitas - an independent initiative of a group of Polish professors of social sciences working at foreign universities. Concilium Civitas, or civic council has organized by dozens of Polish professors of social sciences working at foreign universities. The initiators were Prof. Grzegorz Ekiert (sociologist, Harvard University), Prof. Anna Grzymała-Busse (political scientist, Stanford University), Prof. Jan Kubik (anthropologist, Rutgers University), Prof. Wojciech Sadurski (lawyer, University of Sydney) and Prof. Jan Zielonka (Europeanist, University of Oxford). On 9th and 10th July members of Concilium Civitas will gather for their first meeting in Warsaw to discuss the most important problems of Poland and the world. More: <http://www.conciliumcivitas.pl/>

Professor Grzegorz Kołodko becomes a member of the Europaea Academia

2019-07-04

Professor Grzegorz Kołodko was invited to be a member of the Academia Europaea group, an organization associating 4,000 scientists, including 72 Nobel Prize winners. He will be the first economist from Poland to join this organization. Professor Grzegorz W. Kołodko works at the Department of Economics of Kozminsky Academy (ALK) and manages the Research Center for Transformation, Integration and Globalization of TIGER affiliated with ALK. After completing public activities as deputy prime minister and minister of finance in four governments (in 1994-2003) he devoted himself to scientific activity. He is the author of several hundred scientific articles and 50 books. The trilogy „Wandering world” was translated into several languages and received the greatest publicity. The Academia Europaea organization was founded in 1988 in Lon-

don as the initiative of the Royal Society, the world's oldest scientific society founded in the 17th century and the Swedish Academy of Sciences. It brings together outstanding specialists from all fields of science.

Minister of Investment and Development awarded scholars for work in the geoinformation

2019-07-05

The Minister of Investment and Development, Jerzy Kwieciński has awarded scholars for diploma theses, PhD and postPhD dissertations, publications and innovative solutions in the field of geoinformation. In total, 19 diploma theses, 3 habilitation and PhD dissertations, 2 national publications and 4 innovative solutions in the field of geoinformation were submitted for the competition. In the category of engineering works, the awards were given to: Klaudia Hatzka and Paulina Syrokosz from the Faculty of Geodesy and Cartography of the Warsaw University of Technology and Dominik Niekurzak from the Department of Geodesy, Spatial Engineering and Construction of the University of Warmia and Mazury in Olsztyn. In the master's thesis category, the prizes were received by: Andrzej Szeszko, Anita Dylak, Magdalena Grudzień, Weronika Tulkowska and Monika Władyka from the Faculty of Geodesy and Cartography of the Warsaw University of Technology and Paweł Borek from the Mining and Environmental Engineering Department of the AGH University of Science and Technology in Krakow.

Scientists from the Koszalin University of Technology and the Maritime Fisheries Institute receive medal

2019-07-05

The research team from the Koszalin University of Technology and the Maritime Fisheries Institute - National Research Institute received the Mercurius Gedanensis medal at the 15th International Fair of Fish Processing and Products POLFISH 2019 in Gdańsk. Researchers were awarded in the tech-

nology category for designing a vacuum sweeper for whole or headless carps and other fishes. The design and prototype of the device were created as part of the research project «A comprehensive carp processing system for modern food and feed production». The project also brought other devices, including carp beheader and fishbones cutter for carp fillets. The devices are provided by the laboratory of the Department of Processes and Equipment of the Food Industry of the Koszalin university. They are used to educate students in the field of Food Technology and Human Nutrition and are made available for tests.

Foundation for Polish Science awarded Prof. Maciej W. Grabski prizes

2019-07-08

The Foundation for Polish Science (FNP) for the second time awarded Prof. Maciej W. Grabski prizes for scholars enhancing social understanding of science. This year's laureates were Fr. Prof. Michał Heller, director of the Center for Copernicus of Interdisciplinary Research in Kraków and Prof. Jan Madey from the University of Warsaw. The prize was established in 2016 to commemorate Prof. Maciej W. Grabski, president of the FNP in 1992-2005. It is awarded to people who promote and explain methods of scientific inference, present the influence of science and Poland's civilization development, presenting the results of research in an accessible way, educate the public to distinguish „good” and „bad” learning, that is, research based on a reliable method and rational application of research against those that do not meet these criteria, and disseminate verified scientific arguments in the public debate. The award is a cash prize of PLN 10,000.

Polish diaspora launches Choreography Study in Rzeszów

2019-07-09

Poles from Australia, Belarus, Canada, Germany, Russia, Ukraine, Great Britain, France, Kazakhstan, Hungary and Argentina arrived at Rzeszów, where for three weeks at the facilities of the Rzeszów University of Technology they will have classes for participants of the Polish Choreographic Study. Welcome concert titled «Polish Artists of the Nations» combined with awarding certificates to new students took place in the concert hall of the University of Rzeszów. Then, at the Rzeszów University of Technology (PRz), all the guests were greeted by Prof. Grzegorz Ostasz, Vice-Rector for International Cooperation PRz. -I am very happy that city of Rzeszów and Rzeszów University of Technology are once again the capital of folk dance for Polish diaspora teams. I wish you obtain the best experience during your stay in Rzeszów and develop your artistic passions and talents - said Prof. Ostasz. Rzeszów is the only place in the world educating choreographers of Polish folk dance. The Choreographic Study was established in 1998 on the initiative of the Rzeszów branch of the Polish Community.

Researcher of the University of Economics in Katowice received CARS 2019 Scientific Award

2019-07-09

Dr Marzena Czarnecka from the Department of Law and Insurance of the University of Economics in Katowice received the CARS award for outstanding scientific achievements in the field of competition protection economics and regulation of infrastructural sectors. She was awarded for the book «Information obligations and consumer behavior on the electricity market. Study of the law economy», published by C.H.Beck Publishing House. The CARS award is a distinction for outstanding scientific achievements in the three years preceding its granting. The selection of the laureate is decided by a specially appointed jury and the authors of works

in the field of law or economy of regulation of infrastructural sectors with at least a PhD degree in legal or economic sciences.

Government adopts a draft amendment to the Act on the Polish Academy of Sciences

2019-07-11

The Council of Ministers adopted a draft amendment to the Act on the Polish Academy of Sciences (PAN) and certain other acts. The amendment specifies the minimum salaries for researchers of the PAN institutes and the Łukasiewicz network, and gives the possibility to deduct 50 percent of the costs of obtaining revenues to the total remuneration. The government reported earlier, that «the purpose of the bill is to regulate the issue of minimum wages in respect of scholars of the Polish Academy of Sciences.» The Government Information Center informs that the introduction of minimum salaries for scientists of PAN institutes, research institutes, the Łukasiewicz research network institutes and the International Institute of Molecular and Cell Biology in Warsaw will provide the equal level of minimum salaries with the staff of state universities. More: <https://bip.kprm.gov.pl/kpr/form/r53523842833,Projekt-ustawy-o-zmianie-ustawy-o-Polskiej-Akademii-Nauk-oraz-niektorych-innych-.html>

Competition for the best master's thesis „Wood in Architecture 2019”

2019-07-12

Białystok University of Technology (PB) is inviting participants to take part in the nationwide competition „Wood in Architecture 2019”, for the best master thesis, which show the advantages of wood as a construction, building and ending material. The competition is the result of cooperation of the Architecture Department PB with Unibep SA and Danwood SA. The Podlasie region has always been associated with wooden architecture, and both companies, based in Bielsk Podlaski, belong to the largest producers of wooden dwellings in Eu-

rope. The works can be submitted from October 1 to October 22. Jury of the competition under the Dean of the Faculty of Architecture PB Dr Eng. Aleksandr Asanowicz will assess the works and award the following prizes: First Prize - PLN 8,000, Second Prize - PLN 6,000, Third Prize - PLN 4,000 and two equivalent additional prizes - PLN 2,000 each. More: <http://drewnowarchitekturze.pl/index.php/regulamin/>

Students of the West Pomeranian University of Technology reach the final of the international competition

2019-07-12

Students of the Faculty of Civil Engineering and Architecture of the West Pomeranian University of Technology have reached the final of the competition for the design of the Embassy of the Czech Republic in Addis Ababa, Ethiopia. The contest organized by the Ministry of Interior of the Czech Republic, the Architecture Department of the Czech University of Technology in Prague and the Inspireli Awards were received by 281 works from around the world. Anna Mierzyńska and Andrzej Chuchra - students of master's studies in the field of architecture at the Faculty of Civil Engineering and Architecture qualified for the final. The inspiration for the creation of their project has become a symbol of the Czech Republic a leaf of lime tree. The outline of the leaf has been transformed into forms of ceramic shapes, from which the characteristic openwork shutters were designed. The whole project is designed in a laterite inspired color, a local sedimentary rock that is characteristic for regions with a humid and hot climate.

Polish Television to launch again „Astronarium” program

2019-07-15

Polish Astronomical Society (PTA) and Polish Television S.A. (TVP) since Thursday, 11 July 2019 began broadcasting again series of „Astronarium”, a popular science television program about astronomy and space exploration. The new episodes will be broadcasted on the nationwide TVP 3, with premiere broadcasts every two weeks on Thursdays at 17:00 and with later repetitions. Shortly after the premiere of the television episodes will also be available on YouTube channel <https://www.youtube.com/AstronariumPL>. The «Astronarium» series premiered in 2015. So far, 77 episodes have been created, reaching the cumulative emission range (premiere plus replays) on tv, even with about a million viewers per episode. On YouTube, the total number of viewers exceeded 5 million. The new series of episodes will be realized in 2019-2020. The first episode of the new series is devoted to the recent scientific sensation - the first in the history image of the black hole.

Silesian University of Technology to examine the past and the future of industry

2019-07-15

The Laboratory of Research and Analyzes of Work Conditions in Industrial Professions will be created at the Silesian University of Technology. It is a joint initiative of the University of Gliwice and the Association of Tarnogórska Land Lovers, co-financed with the amount of PLN 1.5 million under the „Dialogue” program of the Ministry of Science and Higher Education. The laboratory will deal with extending interdisciplinary cooperation between representatives of the humanities and technical sciences, to deepen research on the working conditions of industrial professions in the past, present and future. The task of laboratory, which is part of the International Center for Interdisciplinary Research, will be to show how the industry in Silesia changed from the starting the first mines to the modern Revolution 4.0 in factories. The laboratory will be a unique place nation-

wide, which will take care of an in-depth description and study of industrial works in Silesia from pre-history through present times to futuristic visions. More: <https://www.polsl.pl/Lists/Aktualnosc/Uczelniane/PokazWiadomosc.aspx?WebPartTitle=ListWiadomosci&Page=1&WebPartTitle2=News&Filter1Field2=Identyfikator&Filter1Value2=2782>

Professor Samoć awarded the French-Polish Scientific Award 2019

2019-07-16

Professor Marek Samoć received from the French Chemical Society (SCF) the French-Polish Scientific Award 2019. The prize was awarded for outstanding achievements in the field of non-linear optical properties of inorganic and organometallic compounds, conjugated polymers and quantum dots. Professor Eng. Marek Samoć in 2016 received the Award of the Foundation of Polish Science in the field of chemical sciences and materials for research on nanostructured materials for nonlinear optics. He is also the laureate of the WELCOME (2008) and MASTER (2013) programs. Marek Samoć started his scientific career at the Faculty of Chemistry of the Wrocław University of Science and Technology, where he received his PhD and postPhD title. In the 1980s he conducted research at Dartmouth College and at the University of Buffalo (USA). From 1991 to 2008 he worked at the Center of Laser Physics at the Australian National University in Canberra (Australia). Professor is a member of the National Science Center Council.

Team of the University of Economics in Katowice leads in the Global Management Challenge

2019-07-16

The team of the University of Economics in Katowice „GoldenEye”, is the first Polish representation for 9 years, which entered the international finals of the 39th Global Management Challenge - the largest business simulation in the world. A total of 19 teams from 17 countries participated in the world finals

in Yekaterinburg. The team «GoldenEye» of Damian Podgórski, Justyna Najda (students) and Marcin Szewczyk (graduate), finally took the 7th place. The Global Management Challenge is the world's largest business simulation and an extensive strategic game. The project has been organized since 1980. The initiative has already gathered over half a million participants worldwide. The participants of the simulation are managers, specialists, young talents, also students with an economic profile, who play the virtual company board, and their task is to manage the company to achieve the best financial result on the virtual market. More: https://www.ue.katowice.pl/no_cache/uczelnia/aktualnosci/article/zespol-ue-katowice-w-swiatowej-czolowce-gmc.html

Deputy Prime Minister Gowin announces the reform of the Polish Academy of Sciences

2019-07-17

- In this term, we reformed the universities. In the future, we need to reform the institution, where the great potential is accumulated, i.e. the Polish Academy of Sciences - said on July 15, 2019 Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin. He also drew attention to the need to improve the efficiency of the use of funds from the European Union by scientists. - We have been paying extra to the EU science budget so we are looking forward for the results. Recently, Polish scholars have received three grants in a prestigious competition. We have potential. The Ministry will support scientists in applying for these grants - assured the head of the Ministry of Science.

Białystok University of Technology to launch exhibition „Polish science in the interwar period”

2019-07-17

By July 19, 2019, the Białystok University of Technology (PB) will host an exhibition prepared by the Ministry of Science and Higher Education regarding Polish science and the most prominent scientists of the interwar period of 1918-1939. The 52 presented scientists include: the creator of modern cartography - Eugeniusz Romer, the author of the first European hydro power plants - Gabriel Narutowicz (the first president of the Republic of Poland), the constructor of the first welded bridge - Stefan Bryła, or Ludwik Hirsfeld, who determined the blood groups accepted all over the world. The exhibition also present pictures of the inventor of the tank periscope - Rudolf Gundlach, walkie-talkie co-founder - Henryk Magnuski and representatives of the Lvov School of Mathematics. In the inter-war period in Poland, there were 25 higher education institutions, including public schools: 5 universities and 2 technical universities. 48 thousand students were educated at these universities.

PhD student of the University of Wrocław reaches the final of the International Geopolitical Olympiad

2019-07-17

PhD student at the Institute of International Studies at the University of Wrocław, Aleksy Borówka, was promoted with the first result to the group of finalists of the 2nd International Geopolitical Olympiad. Borówka scored 54 points out of 60. It was the best score of 20 finalists from six countries: Poland, Great Britain, Hungary, Ukraine, Germany and Belarus. The success of the representative of the University of Wrocław is even greater because he won for the second time in the district final, and in the last year's national final he took third place. The International Geopolitical Olympiad is an initiative of the Polish Geopolitical Society addressed to young people interested in geopolitics - an inter-

disciplinary field of knowledge of political science, geography, international relations, military sciences and national security. The final of the competition will take place in November at the Congress of Polish Geopolitics.

Archaeologists of the University of Warsaw in autumn 2019 to start works in Ethiopia

2019-07-18

In the autumn of 2019, scientists from the Center of Mediterranean Archeology of the University of Warsaw (OŚ UW) will begin excavation works in a completely new area - in the Ethiopian region of Tigray, bordering Sudan and Eritrea under the joint program between the University of Warsaw and the University of Mekele. The project manager is the Italian researcher Dr Michela Gaudiello, who has experience in conducting archaeological research in Ethiopia, and her knowledge of archaeological material and historical issues will be crucial for selecting future research sites for the first Polish excavation project in Ethiopia. North-East Africa in antiquity and the Middle Ages, although divided into several political organisms was one cultural community. Speaking in different languages, the communities were in constant contact with each other by competing or cooperating. In certain moments in history, this region was a center of civilization for Europe, Africa and West Asia - says Dr Artur Obluski, director of the Central School of Warsaw University.

Researcher of the Wrocław University of Science and Technology joins the Academy of Young Scientists of the Polish Academy of Sciences

2019-07-18

Dr Mateusz Kwaśnicki from the Faculty of Mathematics of the Wrocław University of Technology joined the Academy of Young Scientists of the Polish Academy of Sciences. This is a group for people who are distinguished by outstanding research achieve-

ments and activities that popularize science. Dr Kwaśnicki's scientific interests include the theory of stochastic processes, the theory of potential, harmonic analysis and differential equations. He has been awarded many times, including prizes of the Polish Mathematical Society, the Start Scholarship Foundation of Polish Science and a scholarship for outstanding scientists from the Ministry of Science and Higher Education. The Academy of Young Scientists was established to promote scientific research and development works of prominent young representatives of Polish science. Its members are elected by the General Assembly of the Polish Academy of Sciences. At the time of selection, they cannot be more than 38 years old and must hold at least a PhD title.

Cieszyn to hold XXIX summer school of Polish language, literature and culture

2019-07-18

Almost 250 people from 35 countries will take part in the XXIX-year summer school of Polish language, literature and culture organized by the School of Polish Language and Culture at the University of Silesia. The summer course in Cieszyn will last from 1 to 29 August. This year's participants include scholars of the National Agency for Academic Exchange, the Senate of the Republic of Poland and students of the partner universities of the University of Silesia - from China, Singapore, Indonesia, Japan, Germany, France and Macedonia. Classes in the School have been held continuously for almost thirty years, and each year with a growing number of participants. Students will learn to speak, listen, write and understand in Polish. The lecturers will be teachers of various faculties of the Silesian university and other universities. The activities will include an evening cultural program, during which the participants will get to know the traditions, customs and customs cultivated in our country in an active way. More: <https://www.us.edu.pl/xxix-letnia-szkola-jezyka-literatury-i-kultury-polskiej-w-cieszynie>

Symposium of BioLAB graduates: Visiting Research Graduate Traineeship

2019-07-19

On July 26-27, 2019, the Faculty of Chemistry of the Warsaw University of Technology is holding the BioLAB graduates' Symposium: Visiting Research Graduate Traineeship - the first event of this type connecting graduates of the program lasting over 18 years. The National Academic Exchange Agency emphasizes that almost 300 students from Polish universities took part in it from the beginning of the program. For one year, they participated in research in the field of biological sciences in one of four American institutions: the University of Virginia, the University of Chicago, the Oklahoma Medical Research Foundation or the University of Texas: Southwestern Medical Center. The results of their research conducted during the internship repeatedly formed the basis for articles published in peer-reviewed scientific journals, such as „Nature”, „Proteins: Structure, Function, and Bioinformatics” or „Acta Crystallographica.” Participants of the event will take part in presentations and meetings during which they will share their knowledge, experience and achievements in the scientific and business environment.

University of Opole joins a consortium of laureates of the „European Universities” competition

2019-07-19

The consortium with the Opole University was included in the group of laureates of the European Commission's European Universities competition funded by the Erasmus + program. The University of Opole is part of the FORTHEM consortium whose leader is Johannes Gutenberg Universität Mainz (Germany) and its partners: Université de Bourgogne (France), Jyväskylä yliopisto (Finland), Università degli Studi di Palermo (Italy), Latvijas Universitāte (Latvia), Universitat de València (Spain). European Universities are transnational alliances of higher education institutions from across the Euro-

pean Union. The idea of creating them is aimed at significantly increasing the mobility of students and employees and supporting the quality, integration and competitiveness of European higher education. Each consortium can count on a three-year grant of up to 5 million euros. The funds will help joint research groups, technology transfer centers and libraries.

Permanent exhibition of the Małopolska Science Center Cogiteon to be opened in Krakow

2019-07-19

Until 2022, at the runway at Czyżyny in Krakow, in the vicinity of the Polish Aviation Museum, the modern headquarters of the Małopolska Science Center (MCN) Cogiteon will be built. The construction will resemble a flying plane. Its four buildings will be connected by a common elevation and underground corridor. Piotr Koziarz, spokesman for the MCN explained, that the heart of the facility will be a permanent exhibition, divided into five thematic sections and a space for temporary exhibitions. Next to it there will be six laboratories where viewers will learn about chemistry, physics, computers, DIY, botany. The garden will be created on the roof. On July 16, 2019, the permanent set design was presented, which was prepared by the Krakow's Koza Nostra Studio. On the walls of individual, differently colored rooms there will be decorations depicting images of neurons, entangled DNA strands, human tissue and electronic integrated circuit. Installations will be activated during the shows.

Wrocław University of Science and Technology to hold conference Modern Electric Power Systems in September

2019-07-23

The Department of Electrical Power Engineering at the Wrocław University of Science and Technology and the Institute of Electrical and Electronics Engineers are inviting participants from 9 to 12 September to the international conference Modern Electric

Power Systems. This is the sixth meeting of scientists and specialists of the electrical industry. They will present works in the field of electrical power systems concerning both theoretical and practical applications. The conference topics include system planning and management, electricity markets and energy finance, emissions trading, energy prices and load forecasting, energy policy, system stability analysis, distributed energy and renewable energy sources, intelligent networks, modeling and simulation diagnostics, application of artificial intelligence methods, information technologies and internet, as well as communication and cybersecurity.

University of Silesia to hold 46th international congress on technical history

2019-07-23

The Faculty of Social Sciences of the University of Silesia in Katowice will host the participants of the 46th Symposium of the International Committee of the History of Technology on July 27 (ICOHTEC). The congress concerns the relationship between technology and power. The congress, attended by about 150 scientists, is accompanied by workshops, meetings and trips to places associated with technology. An important element of the event is the summer school - a forum for young scientists, undertaking in their research issues related to the history of technology and its role for the development of societies throughout history. ICOHTEC was founded in 1968 in Paris, and its aim was to integrate scientific communities on both sides of the so-called iron curtain. Currently, members of the organization are scholars from Europe, as well as from the Americas, Japan, India and Australia. The Committee organizes regular conferences gathering a large group of researchers from around the world. More: www.katowice2019.icohtec.org

University of Bialystok competition „I met math on vacation”

2019-07-24

The Center for Creative Learning of Mathematics (CKUM) at the Faculty of Mathematics and Computer Science of the University of Bialystok (UwB) is inviting participants to take part in the competition „I met maths on vacation”. This is a competition for people who are able to search for mathematical aspects in the world around them, in holiday conditions - convinces Dr Anna Rybak, CKUM coordinator. Calculating the capacity of the backpack? Planning a budget for holiday expenses? Or maybe measuring the water velocity in the river or the frequency of rotation of the windmill wings? The competition work can be a text, but also an artistic or photographic presentation. Participants of the competition may include students of primary and secondary schools. The works will be evaluated in three age categories. The jury will take into consideration the aesthetics, ingenuity, originality, legibility of showing and explaining the relationship with mathematics. Regulations of the competition: http://matinf.uwb.edu.pl/documents/ckum/regulamin_konkursu.pdf

„Geographic and political atlas of Poland” awarded in Tokyo

2019-07-24

„Geographical and political atlas of Poland” prepared by Dr hab. Marcin Solarz, from the Department of Geography and Regional Studies of the University of Warsaw took third place in the category of atlas during the 29th International Cartographic Conference (ICC) in Tokyo. ICC is a cyclical event presenting the latest achievements in the field of cartography. This year the conference was held in the Japanese National Museum of Emerging Science and Innovation. During the event, works from over 30 countries and regions of the world were presented. They were divided into seven categories: maps, charts, atlases, digital products, digital services, educational cartographic products and other cartographic products (including globes and

touch maps). The award-winning publication of the University of Warsaw presents the geopolitical and economic position of Poland against other European and world countries, as well as data on the Polish economy and society. Information about Poland is included in about half a thousand colorful maps.

Researcher of the Wrocław University of Science and Technology awarded by the French Chemical Society

2019-07-24

Professor Marek Samoć from the Faculty of Chemistry of the Wrocław University of Science and Technology became the laureate of the French-Polish Scientific Award 2019. This prestigious award for scientists from various countries awarded by the French Chemical Society. The researcher from the Wrocław University of Science and Technology was recognized for outstanding achievements in the field of non-linear optical properties of inorganic and organometallic compounds, conjugated polymers and quantum dots. Professor Samoć is the head of the Department of Engineering and Modeling of Advanced Materials at the Wrocław University. He is a specialist in the field of physical chemistry, he deals with research on new materials for optoelectronics and photonics. For many years he has worked at the Center of Laser Physics of the Australian National University. He works with numerous research centers in the world. The Foundation for Polish Science appreciated his research, awarding him with the Polish Nobel Prize in 2016.

University of Silesia in Katowice to hold a seminar about the government public procurement market in the USA

2019-07-24

The University of Silesia in Katowice together with the Polish American Chamber of Commerce North East is inviting participants to the meeting inaugurating the series of seminars devoted to promoting

knowledge about the Polish and American public procurement market. The aim of the seminars is to disseminate knowledge about public procurement markets in Poland and the USA and to present the opportunities for entrepreneurs from both countries to participate in these markets. As part of the inaugural meeting, basic information about the government's public procurement market in the USA will be presented. The event was sponsored by the Polish-American Fulbright Commission. Seminars are addressed to people interested in legal regulations and the practice of public procurement and public-private partnership in the US and in Poland, including: entrepreneurs, representatives of chambers of commerce and economists, economists, lawyers, as well as students of legal and economic studies.

Polish scholar publishes in Reviews of Modern Physics

2019-07-25

Scientists from universities in Warsaw, Stuttgart, Amsterdam, Hamburg, Cologne and Maryland, under the direction of Dr Michał Tomza from the Faculty of Physics of the University of Warsaw, laureate of Start, Homing and First Team programs, have published a review article on cold hybrid ion-atom systems in the journal *Reviews of Modern Physics*. The article presents microscopic physics that governs interactions and dynamics in mixtures of cold atoms and ions, and discusses how these systems can be prepared in experiments. It also presents how «ultracold hybrid mixtures of atoms and ions can be used to study controlled chemical reactions to create and study cold molecular ion spectroscopy and to implement quantum physics simulations of many bodies». More: <https://journals.aps.org/rmp/abstract/10.1103/RevModPhys.91.035001>

Graduate of the Warsaw School of Economics wins the prize of the British think tank

2019-07-25

The British think tank Institute for Progressive Policy Research (IPRE) awarded the graduate of Warsaw School of Economics (SGH) in Warsaw Agata Makowska for her report „Decentralising Britain: The ‚big push‘ towards inclusive prosperity”. It deals with the state of the British economy and ideas for its faster development. SGH graduate team in the IPPR Economics Prize competition received the main prize (ex aequo) in the amount of 50,000 pounds. Agata Makowska, thanked the university: «I am proud to inform you about my recent achievement, which I owe largely to the education gained during the undergraduate studies in the direction of the MONTH (quantitative methods in economics and information systems) at the Warsaw School of Economics. As a several-time winner of the SGH rector's scholarship, I would like to thank my lecturers for their hard work and support that I received during my studies. «

Conference in Opole „Fashion in the mirror of culture. LANGUAGE - LITERATURE - CULTURE”

2019-07-25

The Faculty of Philology of the University of Opole is inviting participants to the national scientific conference, which will be held on 8 and 9 October, „Fashion in the Mirror of Culture. LANGUAGE - LITERATURE - CULTURE”. The conference is addressed to scholars, PhD students, graduates of higher education and students. The organizers of the event are proposing a twofold understanding of fashion - both in the context of the importance of fashion and changes in clothing, as well as in the identity and subject perspective. They are planning a multi-directional approach to the subject engaging researchers from various fields of the humanities - literary scholars, linguists, and cultural studies. The two-day meeting will also be devoted to considerations in the context of discourses on fashion in literature,

film, theater, visual arts, popular culture, media, as well as in the field of aesthetics, fashion studies and performance. More: www.mrzedzwierniadlekultury.pl

Radio telescope of the Astronomy Center of the Nicolaus Copernicus University to be renewed

2019-07-25

A radio telescope operating at the Astronomy Center of the Nicolaus Copernicus University in Piwnice, will undergo a major refurbishment. This complicated and very costly project will be financed entirely from the budget of the Ministry of Science and Higher Education. The Ministry of Science has given the University PLN 4 million, which consists of a three-year funding for the radio telescope and the resources needed for its refurbishment, which will start in the spring of next year. The Astronomy Center predicts that the radio telescope will be out of service for half a year. The radio telescope RT-4, which was created in 1994, is the largest radio telescope in our part of Europe. The so-called headlamp of the device is 32 meters in diameter, almost 900 square meters, and consists of 336 aluminum panels. The supporting structure moves on the set of 4 trolleys, which allows not only turning, but also moving the radio telescope. The device is part of the European and global VLBI interferometric network. More: <https://www.umk.pl/wiadomosci/?id=26253>

Competition for the Polish-French Scientific Award Maria Skłodowska and Pierre Curie

2019-07-26

Foundation for Polish Science (FNP) and the French Ministry of Higher Education, Research and Innovation (MESRI), in cooperation with the French Academy of Sciences, are launching a competition for the Scientific Award of Maria Skłodowska and Pierre Curie as part of the Polish-French Science Year 2019. The prize aims to highlight the benefits of Polish-French scientific cooperation. It will be awarded for the first time in the history to a pair of cooperat-

ing scientists from Poland and France in recognition of their joint research achievements, which have contributed to strengthening scientific cooperation between the two countries. Applications will be accepted until September 30, 2019. The announcement of the results and the award ceremony will take place at the end of the Polish-French Science Year at the end of 2019. More: <https://www.fnp.org.pl/oferta/polsko-francuska-nagroda-naukowa-im-marii-skłodowskiej-i-pierrea-curie/>

Professor of the University of Białystok to receive Medal of the Seimas of the Republic of Lithuania

2019-07-29

Dr Mieczysław Zdanowicz, Prof. of University of Białystok (UWB), dean of the Faculty of Economics and Informatics of the University of Vilnius in Vilnius, received the medal of the Seimas of the Republic of Lithuania, awarded by the Speaker of the Sejm of the Republic of Lithuania, Prof. Viktoras Pranckietis. Dr Mieczysław Zdanowicz is the dean of the Faculty of Economics and Information Technology of the UW in Vilnius since 2016. In connection with the completing his term of the dean's office, the Speaker of the Lithuanian Sejm, Prof. Viktoras Pranckietis emphasized: «We acknowledge Dr Mieczysław Zdanowicz's significant contribution to the development of the Branch of the University of Białystok in Vilnius, his responsible work in the process of organizing higher studies in Polish in the fields of computer science, economics and European studies. His responsible work has significantly contributed to the development of cooperation between the Lithuanian and Polish academic communities. I wish Dr Zdanowicz satisfaction with the accomplished works.»

Nationwide Sociological Congress in September to be held in Wrocław

2019-07-29

The Polish Sociological Association and the Institute of Sociology of the University of Wrocław are inviting participants to the seventeenth National Sociological Congress under the slogan: „Me, My, They? Subjectivity, identity, affiliation” which will start on September 11 and will last four days. The slogan of the event allows us to adopt a new view on integration and conflicts, on capital and values, on the various faces of multiculturalism and the consequences of contemporary migration, on social and life styles, on the identity and state of Polish sociology, on the role of sociologists in the modern world, for old and new social problems and for repealing or establishing different social boundaries. The invitation to the congress is addressed to representatives of local authorities and institutions interested in social development, as well as to doctoral students of various universities, high school graduates and those who would like to stimulate their sociological imagination, ie better understand their place in the world. More: <https://17zjazdpts.uni.wroc.pl/pl>

Lecturers of the Gdańsk University of Technology receive exceptional French distinctions

2019-07-29

Dr Magdalena Popowska from the faculty of management and economics, and architect Janusz Gujski from the architecture department of the Gdańsk University of Technology were awarded the Order of the Academic Palms. The honorable awards were granted by the decree of the Prime Minister of France and are honored to active members of the teaching community and people who contribute to the spread of French culture in the world. Dr Popowska was honored for her contribution and commitment to the development of French-Polish relations in Gdańsk, her contribution to promoting French language and culture through long-term cooperation with French honorary consuls and the

chairmanship of the Alliance Française Association in Gdansk. Architect of the Chamber of Architects of the Republic of Poland Janusz Gujski was awarded for significant contribution to the development of education within the Polish-French academic cooperation and encouraging students to «open up to the world through participation in prestigious international competitions, including competitions organized in France».

Collegium Medicum of the Jagiellonian University looking for people who can act as patients

2019-07-30

Collegium Medicum of the Jagiellonian University in Krakow is looking for candidates for simulating patients. It will help educate medical students. Anyone can become the patient. Of course, elementary acting skills are required. The accepted people will receive a scenario with a description of the different cases, depending on the goal we want to achieve, - said Łukasz Małecki from the Department of Medical Didactics of the Collegium Medicum of the Jagiellonian University. Volunteers can submit applications until August 10, 2019 to the following address: ciem.sp@uj.edu.pl

Deadline for submitting ideas for the name of the „Polish” planet is expiring

2019-07-30

Only until July 31, 2019, Poles can send ideas for naming an extrasolar planet and its star. The right is granted to Poland by the International Astronomical Union (IAU) as part of the IAU100 NameExoWorlds competition. The national part of the global competition is run by the Polish Astronomical Society (PTA). Everybody has the right to submit their idea, both individually and institutionally (schools, organizations, institutions, clubs or other entities). Applications are accepted via the form on the competition website: www.iau100.pl/planety. Along with the names for the star and for the planet, please send a short justification of the idea. The global IAU100

contest NameExoWorlds was launched on June 6, 2019. Under this program, each country was given the right to name one of the extrasolar planets and its star.

Conference „What’s new in new media. The future begins today” to be held in October in Katowice

2019-07-30

The Institute of Cultural Sciences and Interdisciplinary Studies at the University of Silesia is inviting participants to the national scientific conference on „What’s new in new media? The future begins today.” The subject of the conference was taken from the futurological perspective and is an invitation to reflect on what current trends, trends and communication behaviors form the foundations of what is new and unknown, announcing further changes in media culture determined by the media. Meeting at the Scientific Information Center and the Academic Library in Katowice will also be an opportunity to try to answer the following questions: what will be the future of new media, what devices we will use, what will be the future of mobile media or what form they may take. The invitation to participate in the event is addressed to theoreticians, researchers of contemporary culture, media experts, communicologists, and media anthropologists, as well as practitioners from the new media industry.

Professor of the Jagiellonian University appointed the director of the Wawel Royal Castle

2019-07-31

Dr Andrzej Betlej from the Jagiellonian University in Krakow, currently the director of the National Museum in Krakow (MNK) has been appointed the director of the Wawel Royal Castle, replacing Prof. Jan Ostrowski on this position. The head of the MNK will be Dr Andrzej Szczerski. All three scholars work for the History Department of the Jagiellonian University. The new directors will take over from the beginning of 2020. The Ministry of Culture and National Heritage informed about the changes. Professor Jan Ostrowski, outstanding museum worker, a long-time researcher of the Institute of Art History at the Jagiellonian University and a recognized international authority in the field of art history, decided to retire after 30 years of work at the Wawel. Dr Andrzej Betlej works at the Institute of Art History at the Jagiellonian University. His scientific works deal with modern art, especially on architecture and sculpture in the eastern territories of the former Polish-Lithuanian Commonwealth. On his initiative, a permanent Conference of Directors of the Institutes of Art History in Poland was created.

Contest „Innovator of Mazovia”

2019-07-31

Until August 19, 2019, the innovators from region of Mazovia can submit applications for participation in the program „Innovator of Mazovia”. The aim of this competition organized by the Mazowieckie Voivodeship is to select young talents developing and implementing innovative solutions. The topics of the competition include technical (product and process) innovations, organizational innovations, marketing and others with potential economic value that can be implemented or applied in everyday business practice. The competition is conducted in two categories: Innovative Company and Innovative Scientist. In November 2019, the jury officially will select and award the winning development and im-

plementation of innovations presented by scientists and companies from the sector of micro, small and medium enterprises. The total prize amount is 113 thousand PLN. More: <https://www.dropbox.com/s/ywkc39oabvh1h3v/REGULAMIN%20XI%20EDYCJI%20KONKURSU.pdf?dl=0>

Student Quality Forum to hold conference in Poznań on the internationalization of education

2019-07-31

The Student Self-government of the Adam Mickiewicz University in Poznań is organizing for the ninth time the national conference on the quality of education - the Student Quality Forum. The forum will be held from 11 to 13 October, its theme will be internationalization. During the conference, academic teachers, members of pro-quality bodies, students dealing with the quality of education and speakers from external institutions will lead panels regarding qualifications that are an important element of education. This year, participants of the Quality Forum will meet at the Morasko Campus in the building of the historical department at ul. Poznan University 7.

Researchers discussed transportation problems

2019-08-01

The problems of transport and transport infrastructure were discussed during the 11th International Scientific Conference „Transport Problems 2019” and the 8th Young Scientists Symposium. The symposium was held at the Faculty of Transport of the Silesian University of Technology, while the conference was also held in Katowice and Bochnia. The conference brought together a record number of participants - scientists from 23 countries, including several from Asia, Africa and South America, presented and published their scientific articles. The plenary session was attended by scientists from Bulgaria, Georgia, Azerbaijan and Poland, as well as representatives of the Police Traffic Department and the Provincial Road Transport Inspection. Participants of the conference and the symposium

showed presentations related to transport as well as to transport infrastructure and the change of the classification of scientific disciplines. Both events, complementing each other, have created a comprehensive offer of exchange of scientific ideas.

Minister of Digitization launches Virtual Department of Ethics and Law

2019-08-02

The Minister of Digitization Marek Zagórski inaugurated the activity of the Virtual Department of Ethics and Law, whose task will be to analyze and investigate the challenges of law and ethics in relation to Artificial Intelligence (AI) and its connections with other technologies. The Virtual Department of Ethics and Law will advise and propose to the government activities supporting the development and application of solutions using Artificial Intelligence. It's all about suggesting effective solutions and changes in the law that will allow to better develop artificial intelligence. The Virtual Department of Ethics and Law will be created by scientists representing: Polish Academy of Sciences, NASK National Research Institute, Krakow Academy of Sciences, University of Białystok, Cardinal Stefan Wyszyński University, University of Lodz, University of Opole, University of Silesia in Katowice, University of Warsaw and Warsaw University of Technology.

Architects from the MOA Masters of Arts receive Platinum A'Design Award

2019-08-05

The MOA Masters of Arts office housed in the Pomeranian Science and Technology Park Gdynia was awarded the A'Design Award & Competition - the world's largest competition for the best design, concepts, products and design services. MOA Masters of Arts operates on the design and exhibition market. It is an interdisciplinary design office providing business with clever and innovative solutions in the field of unique exhibition stands. Gdynia's Parkers returned from Italian Como with the prize in the Interior Architecture and Space Design category. The

main idea of the awarded stand designed for OKA (a German manufacturer of office furniture) was to capture the so-called a flash of design genius that appears in the minds of designers working on a new idea. In the case of OKA, it is a clean, well-thought-out design, which can be found in individual furniture exhibited at the stand. More: <https://ppnt.pl/platinum-adesign-award-dla-architektow-z-moa-masters-of-arts/>

First workshops of the Clubs of the Young Programmer completed

2019-08-05

The first series of workshops in the Clubs of the Young Programmer e.g. teaching children programming together with their parents, has finished. Clubs have been operating since last autumn in 16 Polish medium-sized cities. Over 20,000 people attended the classes for 9 months of Club performance. 97 percent participants would recommend classes to others, and 92% would like to take part again- say the surveys conducted with parents and participants of the classes. The questionnaires asked how the participants rate the location of Clubs, robots, educational materials and equipment. Locations where classes take place correspond to the expectations of 97%. parents, the same number is satisfied with robots, and educational materials correspond to the expectations of 96 percent respondents. Half of the respondents learned about the workshops from the Internet, nearly 25 percent from the school where their child attends, 18 percent. from family/friends, and 8 percent from a poster or leaflet.

University of Silesia in Katowice to co-organize the conference InterNanoPoland 2019

2019-08-05

The NANONET Foundation for Nanosciences and Nanotechnology Support and the Silesian Nano Cluster are inviting participants on 16 and 17 October to the InterNanoPoland conference - an international forum for scientists, entrepreneurs, business

environment institutions and students dealing with nanomaterials and nanotechnology. The scientific co-organizer of the event is the University of Silesia in Katowice. The conference will enable young scientists to present research and development projects and share research results. This is an opportunity to talk with practitioners dealing with the development of nanotechnology, finding an employer, employee or a scientific or business partner, as well as getting new practical skills. The topics of the meeting include European nanotechnology clusters, optoelectronics and photonics nanomaterials, 3D printing and nanotechnologies, nanomaterials in the environment - challenges and threats, nanomaterials in the energy sector and nanotechnology in cosmetology and medicine.

Wrocław University of Science and Technology to complete digitalization of collections

2019-08-06

The project of digitizing and developing a collection of library materials - technical magazines, architectural reports, photographs and negative films. Digitization will enable development of collections, secure, long-term storage and archiving of the resource in digital form and broad access to materials on the Internet. Part of the resource will be developed in accordance with WCAG 2.0 standards, which will allow the disabled people to share project results. Scanned and developed Polish magazines issued since 1948 are a significant element of national heritage, which illustrates the development of Polish science and its impact on world science. Other materials related to architectural and archaeological issues will create a unique documentation of Polish monuments with particular emphasis on Lower Silesia. More: <https://pwr.edu.pl/uczelnia/aktualnosci/na-pwr-dobiega-konca-kolejna-wielka-digitalizacja-11301.html>

University of Silesia in Katowice to talk on literature, documentary and humanistic education

2019-08-06

Department of Didactics of Polish Language and Literature and the Institute of Library and Information Science of the University of Silesia in Katowice are inviting participants to the scientific conference in October on „How to make facts understandable? Literature, document, humanistic education and (de) assembly of cultural representations of reality“. The conference will be an opportunity to reflect on beautiful literature as a narrative proposing various paradigms of reality description, a document like seismograph responsive to all changes and the shape and role of humanistic education incorporating this type of texts into school practice. The discussion topics will include literary texts, non-fiction literature, personal documentary literature as an attempt to give meaning to facts, non-fiction / personal documentary literature as an opportunity for the presence of important contemporary questions in school education (e.g. climate crisis, issues related to migration). More: <https://www.us.edu.pl/konferencja-pt-czynic-fakty-pojmowalnymi>

Pomeranian Academy in Słupsk to hold the 5th National PhD Students' Scientific Conference

2019-08-06

PhD students of the Institute of History and Political Sciences of the Pomeranian Academy in Słupsk are inviting students to participate in the 5th National Doctoral Conference of „Poland and neighbors over the centuries“. The conference will take place on 28 September. The theme of the fifth conference will be the processes taking place in Poland and in neighboring countries, as well as the mutual relations between Poland and its neighbors. This year's conference is part of the calendar of the Jubilee celebrations of the 50th anniversary of the Pomeranian Academy in Słupsk. The organizers are planning to discuss the following issues: multifaceted human activity in Polish and neighboring territories; everyday life of an inhabitant of Polish lands and its neighbors throughout history; skirmishes, wars, armed conflicts taking place on Polish and neighboring lands in history and issues of economic, social and political relations taking place in Polish and neighboring lands over the centuries.

Wroclaw Academy to launch Intensive International Military course

2019-08-07

The Academy of Land Forces in Wroclaw is implementing the international project of Strategic Partnership International Military Leadership Academy (IMLA). As part of the partnership, they have organized an Intensive Course to develop the leadership skills of students of the military academies of the European Union. During over 100 hours of training, carried out under the supervision of teachers and instructors from AWL, students of European and the USA partner universities (48 cadets from Greece, Portugal and Poland) took part in Stress Management, Motivation and Influence classes, Leadership in Communication and Crisis Management. Intensive Course IMLA is the most important training part of the project, whose main goal is to develop

modern mobility strategies for students of military universities in the European Union. Such solutions are intended to give future officers greater opportunities in acquiring new skills and competences.

Researcher of the University of Life Sciences in Wrocław receives Scholarship of the Foundation for Polish Science

2019-08-07

Dr Kamil Kaźmierski from the Institute of Geodesy and Geoinformatics of the University of Life Sciences in Wrocław became a scholarship holder of the Start Program of the Foundation for Polish Science, which supports the most talented young scientists. - The main subject of my work is to increase the accuracy of positioning using global satellite navigation systems (Global Navigation Satellite Systems, GNSS). I focus on real-time positioning using the PPP (Precise Point Positioning) technique. Over the past few years, I have been refining the positioning method using satellite observations from all global navigation systems: US GPS, European Galileo, Russian GLONASS and Chinese BeiDou - says Dr Kamil Kaźmierski. The Start Program is the largest scholarship program in Poland for the best researchers before age of 30 representing all fields of science. This year, for the 27th time, the Foundation chose 100 winners. More: http://www.glos.upwr.edu.pl/aktualnosci/49732/stypendium_fundacji_na_rzecz_nauki_polskiej_dla_dr_kazmierskiego.html

Success of the International Center for Quantum Technology Theory of the University of Gdańsk

2019-08-07

Two projects from the International Center for the Theory of Quantum Technology at the University of Gdańsk obtained grants in a competition for international research projects in the field of quantum technologies. This success strengthens the position of the university as one of the world leaders in the field of quantum physics. Thanks to co-financing, Gdańsk scientists, in cooperation with teams from

the Czech Republic, France, Spain and Germany, will carry out the project «ApresSF. Quantum super-resolution in spatial and frequency measurements ». Its results can be used in astronomy (finding distant planets), aviation technologies and spectroscopy. The second of the co-financed projects - «eDICT. Experimentally-oriented Device Independent Cryptography» is conducted jointly with scientists from Austria, the Czech Republic, Hungary and Switzerland and can improve the methods of secure data encryption. The competition is organized by the QuantERA consortium and coordinated by the National Science Center. More: https://ug.edu.pl/media/aktualnosci/90032/sukces_fizykw_kwantowych_ug_w_konkursie_sieci_quantera

RTX car of the Wrocław University of Science and Technology comes fifth in the Formula Student competition in Italy

2019-08-08

The students of the Wrocław University of Science and Technology developed the RTX car that took fifth place in the general classification of the Formula Student competition in Italy. RTX is the tenth car constructed by students of the Wrocław University of Science and Technology. Their work on the vehicle began at the end of September last year, in total nearly 60 people were involved in the project. The PWR Racing Team took the third place in the Business Plan Presentation competition. The jury appreciated the design solutions, aesthetics and professional preparation of the presentation. The car was also distinguished by the unique sound of the engine, which was often mentioned by commentators during the race. Young designers failed to be on the podium in dynamic competitions due to problems with the gearbox, but ultimately their results gave them the fifth place in the general classification.

Students of Adam Mickiewicz University in Poznań visit Spitsbergen

2019-08-08

A group of students of the Adam Mickiewicz University in Poznań began the expedition „PolarProject” to the AMUPS polar station in Spitsbergen. This is the northernmost Polish research station. The purpose of the expedition is to conduct research on the Arctic glaciers disappearing at an alarming rate. The research topics of the expedition include issues in the field of geology, meteorology, climatology, glaciology and the impact of anthropopressure on the landscape. During their research, young scientists will use modern measuring tools, such as drones with built-in devices for measuring temperature, humidity and wind speed, as well as simple, proven methods of measurement. The expedition is supported by the Polish Geographical Society. The media partner of the expedition is the travel monthly journal «Discover the World». Already in August the journal will publish the article about the expedition, and when students return, a more detailed report on their expedition.

Polish language teachers set off to the world

2019-08-09

From August 2-4, 2019, a group of teachers teaching Polish as a foreign language held a conference in Krakow. They were selected by the National Agency for Academic Exchange under the „Lectors” program. The event was attended by over 70 Polish language teachers who will teach Polish at universities from almost all over the world in the 2019/2020 academic year. The conference was a preparatory workshop for the trip and it was also an opportunity to meet for Polish language teachers who work in different parts of the world on a daily basis.

PhD student of the Wrocław University of Science and Technology returned from the mission at Svalbard

2019-08-12

Almost four tons of various wastes were collected by participants in the Sorkapp Marine Litter Cleanup project, cleaning a section of the shoreline of the island of Spitsbergen protected by a national park. Jędrzej Górski, a PhD student at the Wrocław University of Science and Technology participated in the expedition. Six people spent a month on Palffyodden, located at the entrance of the Hornsund Fjord, on the southern part of the island of Spitsbergen. They cleaned a section of the coast within the Sor-Spitsbergen National Park. When they left Poland for Svalbard, they planned to clean up 23 kilometers of land. Ultimately, they managed to take a 15-kilometer section, from where they collected 3.7 tons of garbage. Project members found fishing nets, ropes and buoys, plastic bottles for cosmetics, detergents and juices, medicine packaging, bulbs and even car wheels on the Svalbard coast. Clearing this part of the Arctic is part of the forScience Foundation's initiative, possible by funding from the Svalbard Environmental Protection Fund. More: <https://pwr.edu.pl/uczelnia/aktualnosci/miesiac-sprzatania-arktyki-jedrzej-gorski-wrocil-z-misja-na-svalbardzie-11302.html>

Students and PhD students of Poznań University join the internships in Oman

2019-08-12

Students and PhD students of the Faculty of Geographical and Geological Sciences of the Adam Mickiewicz University in Poznań participated in the international GEOpraktyka project. The fifth project was called „Around the deserts of Oman”. Participants conducted research on the rate and magnitude of potential and actual evaporation in a tropical climate, took samples from the surface levels of soils for the needs of the created database and theses, valorized tourist routes as well as potential and existing geo-sites constituting the development

of geotourism. In addition, they carried out the landscape research on one of the most characteristic elements of the landscape in this area - the valleys of periodic rivers (wadi). Students worked on developing research results, and from September they want to start promoting activities by organizing a series of lectures at universities, schools and cultural centers.

Krakov Society of Women to hold conference „Following the women in mathematics”

2019-08-13

On August 31 - September 2, 2019, the Polish Society of Women in Mathematics and the Faculty of Applied Mathematics of the AGH University of Science and Technology in Krakow are organizing a scientific conference „Following the women in mathematics - in Honor of Sofia Kowalewska”. The aim of the conference is to honor Professor Sofia Kowalewska, called the «princess of mathematics», her significant contribution to the development of mathematics, especially partial differential equations and their applications, and to emphasize Professor Kowalewska's contribution to the fight for women's rights and their equal access to education and work positions. The series «Following the women in mathematics» promotes the achievements and merits of women whose research, professional activity and publications have made a significant contribution to the development of science, mainly mathematics and related sciences.

XX Beacon Satellite Symposium to be held in Olsztyn

2019-08-13

On August 19-23, 2019, the XX Beacon Satellite Symposium will be organized in Olsztyn by the Center for Radio Diagnostics of the Space Environment, Faculty of Geodesy of Spatial Engineering and Construction at the University of Warmia and Mazury (UWM). The symposium is the largest conference organized in a three-year cycle by the International Radio Union Ionosphere Commission (URSI). For the first time this conference will take place in Poland. The Olsztyn university will host over 200 scientists, including from the United States, Canada, Germany, France, Great Britain, Italy, India, Russia, China, Taiwan, Thailand, Brazil, Argentina, South Africa and Nigeria. Established in 1972, the Beacon Satellite Studies Group focuses on the ionosphere monitoring using satellite radio techniques.

Students of Wrocław University of Science and Technology took the bronze in the Red Bull flight competition in Gdynia

2019-08-13

Students of the Wrocław University of Science and Technology took the third place in the „Red Bull Flight Competition 2019” competition in Gdynia. Their glider flew nearly 18 meters before it fell into the sea. The competition of 39 teams from all over Poland consisted of several stages. The first was a 30-second artistic performance, which was to go into a smooth start. Then the glider was accelerated on a 30 m long ramp and pushed into the water from the height of six meters. The flight distance was recorded until the machine first came into contact with water. The «Bulls from the University of Technology» team consisted of students working on a daily basis at the Academic Aviation Club, the Scientific Circle of Vehicles and Mobile Robots and the Scientific Club of Composite Materials. The inspiration for designers of the glider

were two planes: the popular F-16 fighter jet and one of the most popular aerobatic aircraft in the world, Zivko Edge 540.

Opole botanists published in the journal Land Degradation and Development

2019-08-13

The results of botanists' research describing the differences in the functional diversity of meadow vegetation above and below the earth's surface after translocation of the entire habitat have been published in the journal Land Degradation and Development. Researchers of the University of Opole, together with employees of the Polish Academy of Sciences and the Botanical Garden in Mikołów, have determined that the most sensitive type of vegetation in terms of changes in such features as seed weight, height, leaf size and architecture of underground parts of plants is the meadow community. Research was conducted on the meadows in Radzionków. The researches include monitoring of the species of meadows and heaths, after the construction of the second runway of the Katowice-Pyrzowice airport had to transfer over a hectare of valuable natural patches of plant communities. This was done using heavy equipment, and the method proved to be effective enough to be used in other cases.

Scientist of the University of Life Sciences in Poznań won the EAAP award

2019-08-13

Dr Marcin Pszczoła, assistant professor of the Department of Genetics and Fundamentals of Animal Breeding of the Faculty of Veterinary Medicine and Animal Sciences of the University of Life Sciences in Poznań became a laureate of the European Federation of Animal Science Young Scientists Award (EAAP). EAAP (European Zootechnical Federation) is an international non-profit association of scientists, practitioners and representatives of governmental administration related to zootechnical sciences from almost all European and some Mediterranean countries. Its purpose is to promote the improvement

of animal production through the use of scientific achievements. The Federation Award is granted to outstanding young scientists (under 38 years of age) who have demonstrated significant achievements in scientific activities with a European dimension.

International conference of enthusiasts of games and simulations in Warsaw

2019-08-14

The Kozminski University (KU) is organizing the jubilee 50th ISAGA (International Simulation and Gaming Association) conference in Warsaw on August 26-30, 2019. The leading theme will be games and simulations from various fields developed over the last five decades. The ISAGA conference is the annual gathering of gaming and simulation enthusiasts from around the world. The event aims to gather people from the gaming world, including from the gaming, facilitation (conflict resolution) or game design industries. This year's conference will be an opportunity to honor outstanding people who have contributed to the development of the above fields over the past half century. There will be retrospectives or panels on the ISAGA community heritage. The last two days of the conference will be devoted to the future of the organization. The list of speakers includes Prof. Eng. Sebastiaan Meijerl - deputy dean of the Royal Institute of Technology, Prof. Toshiyuki KANEDA from the Nagoya Institute of Technology, Prof. Ivo Wenzler from NHL Stenden University of Applied Sciences or Ann Coppens - Chief Game Changer at Gamification at Nation Ltd.

Professor Lasiecka receives the Richard E. Bellman Control Heritage Award

2019-08-14

Professor Irena Lasiecka, a graduate of the University of Warsaw (UW) received the Richard E. Bellman Control Heritage Award, an annual distinction awarded by the American Automatic Control Council. The Richard E. Bellman Prize is awarded to outstanding scientists who have significant research achievements in the field of control theory. It is considered the highest award of its kind for scientists from scientific institutions in the USA. Professor Lasiecka is a mathematician specializing in control theory, differential equations and applied mathematics. She is a graduate of the University of Warsaw, where she wrote her PhD dissertation in the applied mathematics. In 2012, the President of the Republic of Poland gave her the title of professor. She developed her scientific career first at the Institute of System Research of the Polish Academy of Sciences, and then at American universities.

Amateur inventors invited to Garage Inventions Review in the 4th Silesian Science Festival

2019-08-14

Until September 30, participants can apply to the Garage Inventions Review as part of the 4th Silesian Science Festival Katowice. During the event at the International Congress Center, amateur inventors, device constructors and engineers working out interesting technical solutions will have the opportunity to present the results of their work. All submitted proposals will be analyzed by an expert committee, which will assess them primarily in terms of practicality. The authors of the most interesting projects will be invited to participate in the Festival, and the best projects will be awarded by the festival audience, regional media readers and an expert commission. Review of Garage Inventions OFF Science is an initiative presenting the achievements of people involved in the popular science. The event is addressed to designers and inventors of all

ages, acting individually or in teams. Applications are accepted electronically. The registration form is available at: www.slaskifestiwalnauki.pl

Digitization of Municipal Cultural Centers - 550 institutions to train digital competences

2019-08-14

The Ministry of Digitization together with the Ministry of Culture and National Heritage implement a program of digitization of Commune Culture Centers. Its main goals are to connect all centers to broadband Internet, equip them with computers and organize training in digital competences. 550 institutions from all over Poland have applied for funding for annual digital competence training. - This is a great result and proof that local communities are waiting for such initiatives - says Minister of Digitization Marek Zagórski. The purpose of the training is to improve the competences of employees so that they can carry out trainings for children and youth independently. The applicants include non-governmental organizations, partnerships of non-governmental organizations with local government units, institutions running universities of the third age, public institutions in the field of science, culture, education and universities.

Scientists from the Polish Academy of Sciences studying changes in the Polish countryside in 1918-2018

2019-08-16

Researchers from the Institute of Rural and Agricultural Development of the Polish Academy of Sciences (PAN) collected memories describing the fate of rural families. They will share the conclusions during the conference 'One Hundred Years of Polish Village Development', organized on October 10 and 11, 2019 in Warsaw. During the event participants will be able to see an exhibition of the diaries. The beginning of the program was the competition «One hundred years of my farm». It was announced by the Institute of Rural and Agricultural Development

of the Polish Academy of Sciences (IRWiR PAN) together with the Polish Agricultural Publishing House. 55 people shared their private stories and unique photos. The collected material describes personal experiences and events creating the image of the Polish village over the last century. Pre-war poverty, wandering due to displacement during World War II, difficult returns after 1945 are just some of the topics in the diaries. Conference «One hundred years of Polish village development. Interdisciplinary inter-generational dialogue» will be the culmination of a research project implemented by the IRWiR PAN, whose theme was the development of the Polish country in 1918-2018.

Academy of Youth Diplomacy to be held at the University of Silesia

2019-08-16

Until September 20, students can apply to the Youth Diplomacy Academy - a new initiative within the Open University of the University of Silesia in Katowice. Classes are open for the secondary school students over 16 years of age. Participation in the project will allow participants not only to develop their passions and interests, but also become an opportunity to take the first steps in diplomacy, politics or administration. Students will have the opportunity to participate in training in etiquette, *savoir-vivre*, diplomatic skills and social competence. The goal of the Academy is to increase the level of activity of young people in the civic and organizational sphere, as well as to familiarize them with the principles of conducting discussions respecting other people and managing their emotions and the interlocutor. More: <http://akademiyadplomacji.us.edu.pl/akademia-dyplomacji-mlodziezy>

Warsaw University of Technology to hold the 62nd Scientific Congress of the Polish Chemical Society

2019-08-19

On September 2-6, 2019, the Warsaw University of Technology will hold 62nd Scientific Congress of the Polish Chemical Society on the campus of the University. The event will be held under the patronage of the Polish President Andrzej Duda in the 100th anniversary of the Polish Chemical Society (PTChem). The main organizer, the Warsaw Branch of PTChem, is planning to organize the event as the cooperation between representatives of numerous Warsaw academic and research institutions dealing with chemistry. The Congress program was co-created by a team of chairmen of plenary sessions and 18 thematic sections, selected from the group of the best Polish specialists in various fields of chemistry. The organizers obtained confirmation of participation of foreign scientists in the event, including Nobel laureates in chemistry.

In September Kielce to hold the European Mars Rover Competition

2019-08-19

The 5th European Rover Challenge will take place from 13 to 15 September in Kielce. The Świętokrzyskie Voivodship donated 100,000 PLN to their organization as well as to the scientific and business conference. 40 teams from 15 countries have qualified for participation in the Mars rover competition. The finalists include representatives of Germany, Canada, Great Britain, Poland, Turkey, India and Australia. Last year's winner- the Kielce University of Technology will be also present. During the event, there will be 40 stands on the campus of the Kielce University of Technology, where the companies will present the use of space technologies including the Polish space sector companies participating in space missions of the European Space Agency and NASA. Presentations and workshops on robot construction and hologram simulations.

Ministry of Digitization announces a competition for municipalities "Internet for everyone"

2019-08-19

The Ministry of Digitization will allocate PLN 120 million for the „Internet for everyone” project. Hot-spots - points with free WiFi will appear in parks, squares, stations, cultural centers and libraries. The initiative is addressed to rural and urban-rural communes from all over Poland. Municipalities can apply for funding for the construction of public hotspots in their area. The maximum amount of individual funding is PLN 64 368. The subsidy will cover the costs of installing hotspots, but maintaining the infrastructure and capacity will be the task of municipalities. Thanks to the competition, each of them will be equipped with at least 10 points with WiFi at a speed of 30 Mb / s. Thanks to this initiative, 19,000 new Internet points with free WiFi will appear in Poland. The call for proposals in the competition, organized jointly with the Digital Poland Design Center, will start on September 7. The call will be conducted continuously until the end of June 2020.

Poznań University to hold the Congress of the International Union of Anthropological and Ethnological Sciences

2019-08-19

About 800 scientists will participate in the congress of the International Union of Anthropological and Ethnological Sciences, which will be held in Poznań on August 27-31. Scientists from 75 countries around the world will meet at the Collegium Historicum of the Adam Mickiewicz University in Poznan. The theme of the congress is «World Solidarities». The concepts of compassion, community and solidarity are now particularly important at a time when global warming and social inequalities are forcing entire populations to migrate and causing the growth of exclusion ideologies. Participants in the event include many prominent representatives of science: Prof. Chris Hann from the University of

Cambridge, director of the Max Planck Institute in Halle in the field of social anthropology, who will give an inaugural lecture, and Prof. Alisse Waterston from the City University of New York - former president of the American Anthropological Association. More: <https://www.iaaes2019.org/>

Wrocław University of Science and Technology students win in the „Grab Big Data” competition

2019-08-19

Students of the Wrocław University of Science and Technology have developed a system for classifying customers and generating promotions, which was rated highest in the „Grab Big Data” competition organized by the Żabka Polska. As a reward, they will go to Silicon Valley. The competition task was to use Big Data, i.e. large, variable and various data sets in practice. Three-person teams took part in the competition, which at the very beginning could choose one of eight research problems - including the analysis of customers of the Żabka application. The last issue interested students from the IT and management faculties - Paweł Kunicki, Adam Dłubak and Bartłomiej Lisiek. According to the jury, their project «A system for customer segmentation and generating personalized promotions based on: current transactions, existing supply and external conditions» proved to be the most innovative, profitable and functional. More: <https://pwr.edu.pl/uczelnia/aktualnosci/wygrali-konkurs-big-data--w-nagrode-zobacza-doline-krzemowa-11309.html>

Pole nominated for Tech Leaders Awards

2019-08-20

Roman Mazur, director of strategic development of the Polish University Abroad, was nominated for the Tech Leaders Awards 2019, granted every year in London during the Tech Leaders Summit. Tech Leaders Summit is the UK's largest summit of new technology leaders, bringing together specialists in the areas of Artificial Intelligence, Cloud Leadership, Diversity Leadership and Security Leadership. They meet every year to discuss the challenges and market opportunities that arise in the most sensitive areas of the innovative economy. Roman Mazur is not only passionate about artificial intelligence, but also he is a specialist in social innovation within Smart-City and a member of the Royal Society for Africa in London. He is the author of the «MimiKazi» trading platform for self-employed sellers of everyday goods in Africa.

Lublin to hold Portuguese literary competition

2019-08-20

The Portuguese Language Center / Camões at Maria Curie Skłodowska University (UMCS) in Lublin is inviting participants to take part in the fifth Portuguese literary competition. The purpose of the competition is to commemorate the 500th anniversary of a sea voyage around the world of sailor Ferdinand Magellan by creating a literary text in Portuguese on travel topics in the form of a chronicle or fictional story. The competition is directed to people for whom Portuguese is not a native language. It is open, which means that people from all non-Portuguese speaking countries can participate and it is not limited to Polish citizens only. Works should be sent by November 30, 2019. More: <https://phavi.umcs.pl/at/attachments/2019/0731/143937-regulamin-pl-v-konkurs-literacki-2019.pdf>

Scientists investigating the Piast monuments on the bottom of Lednickie Lake

2019-08-20

Researchers from the Center of Underwater Archeology at the Nicolaus Copernicus University in Toruń together with researchers from the Jagiellonian, Warsaw and Gdańsk Universities are conducting research on the bottom of the Lednickie Lake. In this area probably the first baptisms of dignitaries from the surroundings of Mieszko I were performed. The Center of Underwater Archeology has continued its research on the islands of the Lednickie Lake conducted since the 1980s by the Department of Underwater Archeology UMK. The island of Ostrów on Lake Lednickie was one of the most important centers of the state of the epoch of the early Piasts. It was here that Bolesław the Brave was probably born, and the stone chapel next to the palatium was the place of baptism of the entourage of Mieszko I, and maybe himself. This year, researchers focused mainly on the bridge from Ledniczka island discovered 2 years ago, which in the time of Mieszko I connected the knight's watchtower to the mainland. Although only wooden fragments of the structure were left, it was possible to create its digital reconstruction. More: <https://www.umk.pl/consciou-sosci/?id=26280>

Applications for the Scientific Award of the Mayor of Wrocław can be still submitted

2019-08-20

Until September 13, students and scholars can apply for the Scientific Award of the Mayor of Wrocław for scientific research integrating the academic environment in the city. Leaders and outstanding representatives of the Wrocław academic community are invited to submit the applications. We will know the winner of the award during the Environmental Inauguration of the Academic Year. Applications for the Wrocław Scientific Award should contain a description of the candidate's scientific achievements and their interdisciplinary activities, as well as a descrip-

tion of merits for the integration of the Wrocław academic / scientific / artistic community. The form of the application, taking into account the above conditions, is optional. Recognizing interdisciplinary research as the source that can be used in a special way as a model of joint work of academic and artistic communities for the common good, which is the development of the city, President Rafał Dutkiewicz established the Scientific Award for research integrating the academic environment.

US students attended the Summer School at Collegium Civitas

2019-08-21

From the end of May to the beginning of August, the Collegium Civitas implemented a Summer School program for 44 students from the USA who took part in five thematic courses on security and history. Summer School students at Collegium Civitas came to Warsaw from various American universities, including: University of Texas, University of Texas El Paso, University of Pittsburgh, University of Tennessee, Stetson University, Eckerd College, University of South Carolina, Miami University, Union College. The Warsaw university organized the following courses: «Security Issues in Central and Eastern Europe», «CEE: Road to Democracy», «Terrorism and Hybrid Warfare» under the patronage of the Center for Research on Terrorism, «Between Hitler and Stalin» organized in cooperation with the Museum World War II in New Orleans and Jewish Heritage.

Astronomical Observatory of Adam Mickiewicz University to launch Popular-science lectures

2019-08-21

The Astronomical Observatory Institute of the Adam Mickiewicz University in Poznań is inviting participants to a series of popular science lectures. The observatory's scientific staff will introduce interested astronomy subjects. The next lecture „Does space debris threaten our civilization?” will be delivered on October 4 by Prof. Edwin Grandson. The next lectures are: November 8 - «What's up on the red planet?» – by Dr Wojciech Dimitrow and 6. December - «Are space flights under threat?» - by Dr Krzysztof Kamiński. After each lecture, a tour and telescope show is planned and, in case of favorable weather, sky observations. The whole program will last about 1.5-2 hours (45-60 minutes lecture, 45-60 minutes watching telescopes / sky show). Lectures are held once a month, twice a day. Admission is free, but prior reservation is required. Registration is available on the observatory's website and will be expire exactly 6 days before the lecture date.

Wrocław University of Science and Technology to hold exhibition and discussion about modernism - „Concrete monsters”

2019-08-21

„Concrete Monsters” is an exhibition of 18 original posters depicting Eastern European stadiums, which over time grew into the landscape of their cities. The exhibition will be available for viewers from August 23 at the Wrocław University of Science and Technology. The event will be accompanied by a discussion panel with the participation of artists, scientists, sports journalists and musicians. Until recently, buildings made of concrete constituted the main element of the landscape of Polish cities and towns. Today they are slowly becoming a thing of the past, but 30 years ago many of Poles grew up in this space. One of the most important facilities of those

days were stadiums, which gathered crowds of people supporting their beloved team every weekend. On August 23, invited artists, scientists, sports journalists and musicians will discuss the concrete relics of the past, their feelings and memories related to them, as well as the history of modernism in the world on August 23, in Wrocław, Poland or the world. More: <https://pwr.edu.pl/uczelnia/aktualnosci/wychowani-na-betonie-wystawa-i-dyskusja-o-modernizmie-w-sierpniu-na-pwr-11307.html>

16th Lublin Science Festival

2019-08-22

The 16th Lublin Science Festival „Science - technology - innovation” will take place from 16 to 20 September 2019. The main organizer of the event is the Lublin University of Technology. Festival guests will have the opportunity to participate in workshops, presentations, lectures, discussions, experiments, as well as shows, competitions, exhibitions and performances. There will be outdoor events, meetings with authors, educational games and concerts. Universities are inviting participants to visit their laboratories. Festival events are a journey through engineering and technical sciences, medicine, psychology, philosophy, pedagogy and fine arts and theater - says Prof. Anna Halicka, Vice-Rector for cooperation with the socio-business environment of the Lublin University of Technology.

Scholar of Poznan University of Technology receive Polish Hercules 2018

2019-08-22

Professor Tomasz Błaszczński from the Poznań University of Technology became a laureate of „Polish Hercules” - a prestigious prize in the construction industry, awarded to presidents, managers and owners of construction companies, as well as outstanding Polish architects and leaders of construction education. Professor Tomasz Błaszczński is a certified constructor with royal international powers, European powers and full Polish powers, a construction expert from the Central List of the Chief Inspector of Building Control, head of the General Building Laboratory at the Construction Plant, asso-

ciate professor at the Poznań University of Technology. He lectured in Singapore, China, USA, Great Britain, Portugal, Spain and Germany. Polish Hercules was awarded to him for his outstanding scientific, didactic and expert activities for the education of young construction engineers and for the development of modern construction in Poland.

Researcher of the Nicolaus Copernicus University in Toruń to receive Prize and Medal of Krzysztof Ernst

2019-08-22

Professor Grzegorz Karwasz from the Department of Didactics of Physics at the Nicolaus Copernicus University in Toruń received the Medal of Krzysztof Ernst awarded him by the Polish Physical Society. It was granted for his long-term popular science activities, significant contribution to EU and national international projects, and all his scientific activities. Professor Karwasz is the author of books and articles, radio programs and popular didactic films. He has been involved in the creation of interactive exhibitions and web content. He is also a well-known and respected lecturer. One of the most important goals of the Polish Physical Society is to popularize science, including Polish physics at all levels - among schoolchildren, students and adults. The Medal of Krzysztof Ernst has been awarded since 1993 for merits related to the promotion of physics and achievements in the field of scientific research.

Over 300,000 articles available in the Library of Science

2019-08-23

The Library of Science already has over 300,000 articles from 1,000 Polish scientific journals. - We want to treat this achievement as an opportunity to summarize the long-term activities of the University of Warsaw ICM team for openness in science and meetings with publishers and editors of scientific journals, thanks to which it is possible to develop open science resources. On October 21, 2019, the Practical Perspectives of Scientific Publishing workshop will be held at the University Library in Warsaw, addressed to publishers and editors of scientific journals. During the event, the organizers will talk about the current situation of journals in Poland, in particular the needs and expectations of publishers and editorial staff related to open access. They also want to consider how to ensure openness and meet the challenges arising from changes in the area of the law and scientific policy of the state. See the Library of Science website: <http://yadda.icm.edu.pl/yadda/search/general.action?cid=00ae41d8-e724-4f8e-b3f8-35ec5dd97b38>

Success of the publishing house of the State Higher Vocational School in Kalisz

2019-08-23

Published by the State Higher Vocational School in Kalisz, the English-language Journal of Health Inequalities (JHI) has been included in the ministerial list of scientific journals published by the Ministry of Science and Higher Education. JHI is a peer-reviewed, international open access scientific journal that publishes papers on public health, medicine, and related fields. It publishes articles on health promotion, health education, disease prevention and health policy. JHI places particular emphasis on researching inequalities in access to health and the causes of differences in health between regions, countries and groups of people. The publishing house has been developing consistently since 2015. In 2019 it qualified to the «Support for scientific journals» program, thanks to which it has a chance to strengthen its position in inter-

national scientific circulation. More: <http://www.pwsz.kalisz.pl/index.php/sukces-czasopisma-journal-of-health-inequalities>

Gdańsk University of Technology to hold III Pomeranian Open Science Conference and Focus on Open Science workshops

2019-08-23

The Library of the Gdańsk University of Technology and the IT Services Center are inviting participants to the 3rd Pomeranian Open Science Conference: Open Data for Science and Society on October 9-10. The conference will be preceded by an international Focus on Open Science workshop, organized on October 8 in cooperation with Scientific Knowledge Services, the Association of European Research Libraries and the University College London Press. As part of the conference, the participants will present their works regarding repositories of open scientific resources, publishing Open Access as well as open research data and their practical use. Focus on Open Science workshops will be devoted to the issues related to Open Science - the challenges posed by the implementation of Plan S in Europe, an international initiative whose goal is to openly publish publications created under grants. The concept of Civic Science will also be presented. The workshops will be conducted in English.

Success of a student at the University of Silesia in the Zbadaj.to competition

2019-08-23

Dominika Respondek, a student at the University of Silesia in Katowice, has won the Zbadaj.to competition, organized by the Polish Society of Market and Opinion Researchers and the Organization of Opinion and Market Research Companies. The competition finalists took part in the Boot Camp - a three-day research and strategic workshop, during which they learned the secrets of the consumer intelligence industry, and also faced the task prepared by the partner of this year's competition. Four win-

ners of the competition selected in Boot Camp will participate in the Congress of Researchers, industry trainings and paid internships. The Polish Society for Market and Opinion Research and the Organization of Opinion and Market Research Companies are the two largest organizations in the consumer intelligence industry gathering marketing and business professionals who use knowledge of the needs and behavior of consumers in their work.

University of Warsaw to hold European Symposium on Fluorine Chemistry

2019-08-26

From 25 to 31 August 2019, the European Fluorine Chemistry Symposium will be held at the University of Warsaw (UW). Its participants will be chemists, physicists, biochemists and business representatives from around the world. As part of the event, on August 30, Professor Roald Hoffmann from the American Cornell University, Nobel Prize winner and an outstanding specialist in theoretical chemistry will give an open lecture. Professor Hoffmann is the author or co-author of approximately 700 articles published in leading chemical journals. He also conducts active dissemination activities. He participated in the production of the television program «The World of Chemistry.»

Poznań Science and Technology Park to hold Picnic with Imagination in September

2019-08-26

The Poznań Science and Technology Park of the Adam Mickiewicz University Foundation is inviting participants to the next Picnic with Imagination on 7 September. This is Poznań's largest popular science event for children. The idea of the Picnic is primarily to popularize science - biology, physics, mathematics and robotics. Through experiments, shows and various types of workshops, children play, and most importantly, they find fascinating and intriguing fields of science. This year, Picnic with Imagination will be an event included in the Centenary of the Poznań University. The program includes: sensory, manual, language workshops and obstacle courses, floristic and artistic workshops as well as educational games and field games.

University of Silesia to hold a conference „ Science Beyond Disciplines”

2019-08-26

The Faculty Council of the Doctoral Self-government at the Faculty of Mathematics, Physics and Chemistry of the University of Silesia in Katowice is inviting participants to the VIII conference for young scientists „Science Beyond Disciplines” on September 19th and 20th. This year, for the first time, the conference will have an international character. During the conference at the Silesian Intercollegiate Center for Education and Interdisciplinary Research in Chorzów, students, PhD students and young doctors will be able to present the results of their research in the field of exact and natural sciences, engineering and technical sciences, and medical sciences. The meeting will also be an opportunity to discuss research and establish cooperation between scientists. The event program also includes a seminar entitled «Contemporary Theory of Solving Innovative Tasks - effective creation of new products and technologies», led by Dr. Sergey Yatsunenکو from Novismo.

Population in cities to decrease

2019-08-27

In the last two decades in Poland, the population of cities is decreasing, despite the increase in their number, and as a result the so-called urbanization rate, i.e. the percentage share of urban residents in the total population is also decreasing. Such conclusions can be drawn from the report: „New cities in Poland in the 21st century” presented by Professor Piotr Szukalski from the Institute of Sociology at the University of Lodz. After reaching its maximum level in 1997 (61.89%), this ratio is slowly decreasing and at the end of 2018 the share of urban population was only 60.05%. The pace of decline in recent years suggests that this year or 2020, the level will become below 60%. The changes are mainly the result of suburbanization, consisting in depopulation of the center and the development of the suburban area. It is associated with the development of means of communication, which facilitates daily commuting from a distance of up to several dozen kilometers and the development of tele jobs.

Jubilee Congress of Polish Mathematicians in Krakow

2019-08-27

On September 3-7, 2019, the Jubilee Congress of Polish Mathematicians will be held in Krakow on the occasion of the 100th anniversary of the founding of the Mathematical Society in Krakow, which later became the Polish Mathematical Society. The congress will be an opportunity to meet Polish mathematicians from Poland and abroad, also mathematics teachers and representatives of other disciplines related to this field of knowledge. As part of the Congress, eminent scholars will deliver lectures on the state of mathematical sciences in Poland. The Congress in Krakow has the chance to become a unique event and give impetus to the further development of mathematics and popularize it to a wide audience.

Polish research station to be created in the Colombian jungle

2019-08-27

The Polish Biodiversitatis foundation has just bought 30 hectares of mountain forest in the Sibundoy Valley in the northern Andes (southern Colombia). At an altitude of over 2000 m a.s.l. the „La Palma” research station will be established. - After two years of efforts by Polish scientists, we collected money to buy 30 hectares of forest in southern Colombia. This will allow to establish a nature reserve there, and in the future - the first Polish tropical research station – said Dr Marta Kolanowska, biologist from the Department of Geobotany and Plant Ecology, Faculty of Biology and Environmental Protection, University of Lodz, head of the foundation. The research station in the middle of the Colombian jungle will give botanists unlimited research opportunities. In total, about one-tenth of all plant species ever discovered worldwide exist in Colombia.

17th National Sociological Congress to hold the conference on immigration and environmental protection

2019-08-27

The Polish Sociological Association and the Institute of Sociology of the University of Wrocław are inviting participants from 11 to 15 September to the 17th National Sociological Congress. The leading topics of the conference will be immigration and environmental protection. The congress «Me, We, They? Subjectivity, identity, belonging” allows for the active participation of representatives of all sociological subdisciplines and related sciences. This conference also allows to take a new look at integration and conflicts, capitals and values, the various faces of multiculturalism and the consequences of contemporary migrations, the battles for social order and lifestyles, the identity, the condition of Polish sociology, the role of sociologists in the contemporary world, old and new social problems, the repeal or setting various boundaries, and finally - at the complexity of the entire modern world. More: <https://uni.wroc.pl/ukraincy-zabieraja-prace-a-politycy-ratuja-srodowisko/>

University of Gdańsk to hold World Deans of Law Forum and the International Association of Law Schools conference

2019-08-27

On September 18-22, the Faculty of Law and Administration of the University of Gdańsk will host the Global Law Dean's Forum and the annual conference of the International Association of Law Schools (IALS). This is the first such congress organized in Poland. IALS is a prestigious academic association of science and higher education institutions providing legal education. During the Global Law Dean's Forum, the deans of law departments will discuss strategic visions and standards for global legal education, and issues related to the role of universities and the judiciary system in shaping legal

reasoning. After the Forum, guests will participate in the annual IALS conference to discuss the problems of methodology of law teaching, selected issues related to specific areas of law as well as interaction of law with business, culture and new technologies.

Conference in Krakow: Sport and tourism in the perspective of social sciences

2019-08-28

Academy of Physical Education (AWF) in Krakow, 2-4 of September 2019, is organizing the 9th National Scientific Conference of the Polish Society of Social Sciences about Sport „Sport and tourism in the perspective of social sciences: tradition and the presence”. The aim of the conference is to present research and theoretical reflection on cultural and social determinants of sport and tourism. The result of the debates will be the publication of a reviewed scientific monograph. The topics of the conference will focus on the broad social horizon of physical culture. Various conceptual approaches to physical culture in the field of sociology, philosophy, history and management sciences will be discussed in the context of both tradition and contemporary challenges in Poland and the world. Social sciences about physical culture strive to place sport, recreation and tourism in the broader horizon of values constituting the foundation of cultural, social and national ethos.

University of Warsaw to hold archaeological exhibition on Easter Island

2019-08-28

Until November 9, 2019, the MAPSE Rapa Nui Museum on Easter Island will hold an exhibition of archaeological works from the University of Warsaw (UW) entitled „The Third Dimension of Archeology”. The visitors can see copies of monuments made in 3D holoprojection and 3D printing, as well as take part in a virtual walk around a cave full of cave paintings. The exhibition is of multimedia and interactive character. The exhibition is directed to the local community and tourists. Visitors have the oppor-

tunity to take part in a virtual walk around the cave Ana Kai Tangata - one of the most famous caves on Easter Island, the only one where cave paintings have been preserved. Currently, the cave is not available to tourists, so a virtual walk is the only opportunity to explore its interior. The organizer of the exhibition is Dr Maciej Sobczyk from the Center for Pre-Columbian Research UW. The exhibition was created thanks to funds from the Ministry of Science and Higher Education.

Academies of Sciences of Poland and Belarus set up a council for the Białowieża Forest

2019-08-28

The Polish Academy of Sciences (PAN) and the National Academy of Sciences of Belarus (NASB) have established a council for the Białowieża Forest. The goal is to protect fauna and flora and reduce the effects of climate change in the forest. President of the Polish Academy of Sciences Prof. Jerzy Duszyński and Prof. Marek Konarzewski took part in the meeting of the NASB Presidium, where the scientific council was appointed. Their experts will prepare recommendations for the protection of biodiversity in the Białowieża Forest. The decision was announced by NASB chairman Vladimir Gusakov. - The solutions to the typical problems facing our countries are particularly relevant. First of all, it concerns the preservation of the Białowieża Forest, the national heritage of Belarus and Poland. Also the climate change will affect the Forest - said Prof. Jerzy Duszyński.

ERNAPE conference "Parent Engagement as Power. Empowering Children, Schools and Societies"

2019-08-28

The Faculty of Social Sciences, the Institute of Pedagogy of the University of Gdańsk, the Foundation for the Development of Gdańsk University and the European Research Network About Parents in Education (ERNAPE) are inviting to the 12th international ERNAPE conference „Parent Engagement as Power: Empowering Children, Schools and Societies” from 18 to 20 September. The aim of the conference is to exchange the experiences of researchers who combine their scientific interests with parents and their multidimensional understanding of «being in education» (including their own formation experiences, participation in the education of their own children and the life of the schools they attend, cooperation of parents with schools and other educational institutions). The conference is a meeting of the ERNAPE research network, which brings together researchers related to the subject of school, family and local community cooperation from Europe and beyond. The three-day meeting will be an opportunity to present the latest research, exchange experiences and establish scientific cooperation.

PhD student of the Warsaw University of Technology becomes the world champion in solving chess problems

2019-08-29

Piotr Górski, PhD student at the Faculty of Physics at the Warsaw University of Technology (PW) became the world champion in solving chess problems. The competition took place in Vilnius during the Congress of the World Federation of Chess Composition. The competitions in solving chess problems consist of 6 rounds divided into 2 days. During each round, participants face 3 tasks of the same type. For example, the first 3 rounds include: mats in 2 moves, mats in 3 moves and chess studies (i.e. tasks such as «whites start and win» or «whites start and draw»). At the World Championships, Piotr Górski

scored 70.3 points, fulfilled the grandmaster norm, exceeded the required ranking and thus became the fourth Polish grandmaster in history.

Conference „We're running kids" to be held at the Scientific Medical Information Center in Wroclaw on September 5

2019-08-29

The Medical University and the University of Physical Education in Wroclaw, together with the Wroclaw City Hall are inviting experts, doctors, teachers and parents to the conference „We're running kids”, on September 5 at the Scientific Medical Information Center. - Scientists, doctors, experts will share the research, which will interest the scientific community and they will do it in such an accessible way that the parents in the room will also take useful information from the meeting - says the main organizer of the meeting, Prof. Tomasz Zatoński from the Medical University of Wroclaw. The program contains many interesting issues, from analyzing the nutritional status and growth of children, to reflecting on whether sugar is actually an enemy and how bacteria can affect obesity. Much attention will be devoted to physical activity - especially in the context of how sport interests can translate into actual physical education lessons.

University of Silesia to hold conference „Unequal education. Forum for the exchange of thoughts and experiences"

2019-08-29

On November 20 for the Faculty of Ethnology and Education Sciences of the University of Silesia is inviting participants to the international scientific conference „Unequal education. Forum for the exchange of thoughts and experiences”. The event will interest representatives of schools, kindergartens, special education institutions, third-century universities, local government institutions, NGOs and

trade unions. The conference issues include gender inequality in relation to education; people with disabilities in educational practice; opportunities and barriers in the education of older people; ethnicity and educational opportunities and achievements of students. The organizers are also planning the following topics: people of different sexual orientation in educational institutions; believers and non-believers at school; improving educational opportunities in villages and in small towns, and the role and opportunities of local governments in implementing equal and equitable education.

18th Congress of European Mycologists to be held in Warsaw and Białowieża

2019-08-30

The Polish Mycological Association together with the European Mycological Association are organizing the 18th Congress of European Mycologists, which will take place in Warsaw and Białowieża on September 16-21, 2019. It will be a scientific event comprehensively covering the role of fungal biodiversity in various environments. The aim of the congress is to present the latest achievements of mycology and to promote applied mycology, biotechnology and the latest methods of studying mushrooms. One of the events accompanying the congress will be the lecture „Mycology: the latest weapon in the crime arsenal”, which professor Patricia E.J. Wiltshire, lecturer and researcher at the University of London, specializing in palynology, mycology and microbiology will give at the Copernicus Science Center in Warsaw on September 17.

Silesian University of Technology starts the Stock Exchange School in September

2019-08-30

Silesian University of Technology is inviting participants to the Stock Exchange School. This is an educational program organized in cooperation with the Warsaw Stock Exchange Foundation, providing with two basic and intermediate courses. Each course includes 5 weekend lectures given by university lecturers, practitioners and experts in financial instruments and markets. Participants will receive information materials prepared by the Warsaw Stock Exchange Foundation and a certificate of completing the course. The «Fundamentals of investing» course covers key and most practical issues for beginner stock investors. The lectures present information on the principles of investing, selecting and assessing companies, the use of financial information and the principles of managing a portfolio of securities. The «Intermediate Stock Exchange» helps to systematize and deepen knowledge about derivatives. More: <https://www.polsl.pl/Lists/AktualnosciUczelniane/PokazWiadomosc.aspx?WebPartTitle=ListaWiadomosci&Page=1&WebPartTitle2=Wiadomosc&Filter1Field2=Identifier&Filter1Value2=2810>

University of Wrocław to launch regional stage of Falling Walls Lab

2019-08-30

Share your scientific, business, social or artistic idea and win a participation in the Falling Walls international conference, held every year in Berlin on the anniversary of the fall of the Berlin Wall. Participants can apply to the regional stage of competition at the University of Wrocław until September 9. Falling Walls Lab is an international competition accompanying the prestigious Falling Walls conference, which is attended by scientists including Nobel laureates and businessmen and politicians from around the world. The conference is a unique opportunity to exchange ideas and inspiration, as well as to es-

tablish professional contacts. The events take place as part of the Berlin Science Week. The competition is held under the slogan: «Great minds, 3 minutes, 1 day». Its formula bases on short, three-minute speeches in English, presenting scientific research, business project, artistic or social initiatives. Participants can be students, PhD students, doctors and young professors. More: <https://uni.wroc.pl/wez-udzial-w-falling-walls-lab-2019/>

University of Zielona Góra to hold Congress of Deans of Law Faculties of Public Colleges

2019-08-30

The Faculty of Law and Administration of the University of Zielona Góra will host the Congress of Deans of the Law Faculties of Public Colleges on September 4-6. The meeting will be accompanied by the scientific conference „Science and law teaching in the light of Act 2.0. First experiences and perspectives.” The choice of the topic of the conference was dictated by the urgent need to exchange views and experiences and to discuss the effects of new solutions as the provisions of the so-called Constitution for science are a novelty for the entire academic community, including lawyers representing legal sciences and teaching young lawyers. The leading introductory papers for the discussion will be given by eminent members of the bodies appointed on the basis of the new Act - the Scientific Excellence Council and the Scientific Units Evaluation Committee. The assessment of the practical effects of the higher education reform and its impact on each of the scientific centers represented in the Congress is also expected. More: <http://www.infoserwis.uz.zgora.pl/index.php?wydzia-prawa-i-administracji-uz-gospodarzem-zddzie-dzieskanow-wydziaow-prawa-uczelni-publicznych>

Olsztyn University to hold the 39th Congress of the Polish Astronomical Society

2019-09-02

On September 9-12, 2019, the 39th Congress of the Polish Astronomical Society (PTA) will be held at the University of Warmia and Mazury (UWM) in Olsztyn. The congress is organized by the Center for Radio Diagnostics of the Space Environment UWM and the Polish Astronomical Society in cooperation with the Olsztyn Planetarium and Astronomical Observatory. The honorary patronage over the congress was taken by the Minister of Science and Higher Education. The UWM is planning 8 scientific sessions. The speakers will include winners of the PTA Youth Award, the Włodzimierz Zonn Award for the dissemination of knowledge about the Universe, and the Paczyński Medal, the highest distinction granted by the Polish Astronomical Society for outstanding achievements in astronomy and astrophysics.

Scientist of the Nicolaus Copernicus University in Toruń becomes the president of the Bernoulli Society

2019-09-02

Professor Adam Jakubowski from the Faculty of Mathematics and Computer Science of the Nicolaus Copernicus University in Toruń became the president of the International Bernoulli Society. The selection took place during the 62nd ISI World Statistics Congress. The Bernoulli Society for Mathematical Statistics and Probability was founded in 1975. It deals with supporting the development and dissemination of the achievements of mathematical statistics and probability theory. It supervises highly valued professional journals and coordinates the organization of several annual scientific conferences. Professor Jakubowski studied theoretical mathematics at the Nicolaus Copernicus University in Toruń. He became interested in the theory of probability in 1975, undertaking cooperation with Dr Andrzej Kłopotowski. In 2011-2014 he was the deputy chairman of the Mathematics Committee of the Polish Academy of Sciences. In 2009 he received the prestigious title of Fellow of the Institute of Mathematical Statistics. More: <https://www.umk.pl/consciousoci/?id=26289>

University of Wrocław to hold General Conference of the European Political Research Consortium in September

2019-09-02

The Institute of Political Science of the University of Wrocław is organizing from 4 to 7 September the prestigious General Conference of the European Consortium for Political Research (ECPR). The conference will attract scientists from all over the world, representing all sub-disciplines. The program of the event is divided into sections, which consists of 3 to 8 panels. The sections are organized as seminar on common topics and research questions. The opening ceremony and plenary lecture will be held on September 5 at the National Forum of Music in Wrocław. The lecture will be given by Prof. Grzegorz

Ekiert from Harvard University. The European Political Research Consortium was founded in 1970. It is an independent scientific association of 350 member institutions from around 50 countries. The first ECPR General Conference was held in Canterbury, UK in 2001.

PhD students of the University of Szczecin to participate in a conference at the Harvard Faculty Club in Boston

2019-09-02

PhD students of the Faculty of Economics and Management of the University of Szczecin presented their scientific achievements during the International Scientific Conference „WEI International Academic Conference on Business, Economics, Management and Finance” at the Harvard Faculty Club in Boston. Martyna Kostrzevska prepared the presentation «Customer satisfaction in the e-service market», in which she assessed the level of e-service customer satisfaction by identifying gaps between customer expectations and their fulfillment by online service companies. Daria Wruckowska in her presentation «Educating the elderly people on the use of information and communications technologies in the field of e-health” analysed the global aging process. Their participation in the conference was possible thanks to the international program of scholarship exchange of PhD students and academic staff of the PROM National Agency for Academic Exchange.

Professor of the Jagiellonian University becomes a member of the board of the European Sociological Association

2019-09-03

Dr Kaja Gadowska, head of the Institute of Sociology of the Jagiellonian University became a board member of the European Sociological Association (ESA) for the 2019-2021 term. The choice was made during the congress of this organization, which was held in Manchester. The main area of her research interests is the dysfunction of the publics. An im-

portant part of her scientific and research activity concerns the restructuring of hard coal mining in Poland. Dr Gadowska was also a visiting professor under the bilateral exchange programs and Erasmus + at the University of Tel Aviv, the University of Heidelberg, Charles University in Prague, Tamkang University in New Taipei, Jordan University in Amman and the International University in Rabat.

Poles receive eight medals at the unofficial world championship in mathematics

2019-09-03

Eight medals including four gold and four bronze medals were won by Polish representatives in the final of the International Mathematical and Logical Games Competition. The competition, called the unofficial world championship, was organized by the Paris Diderot University. The Polish team was selected by the May qualifying rounds, which took place at the Wrocław University of Science and Technology. Almost 400 people from all over the country took part in them. The youngest participant was seven years old, the oldest are already retired. Earlier, young mathematicians went through two online stages in January and March. The International French Championship in Mathematics and Logic Games has been organized in Paris since 1987. The Polish team has been participating in them since 1992 with many successes. The Organizing Committee has already announced a change of venue for the competition, which will take place next year in Switzerland - in Lausanne. More: <https://pwr.edu.pl/uczelnia/aktualnosci/mamy-najlepych-matematykow-na-swiecie-11315.html>

Educational comics by the scientist of the Polish Academy of Sciences delivered to Podlasie schools

2019-09-04

„Save Mother Earth” is a comics written by Dr Tomasz Samojlik from the Mammal Biology Institute of the Polish Academy of Sciences (PAN) in Białowieża. The book will be delivered to children from schools in the Podlasie Region in September. It will also be available in its electronic version. It shows in a light and funny way how we can take care of the environment. The heroes of the story set off to help the Mother Earth and discover that small changes in everyday life can contribute to saving our planet. The publication set also contains puzzles related to ecology, including saving water and energy, sorting garbage and choosing the least harmful means of transport. Soon the electronic version of the comics will be available on the website of the Institute of Mammal Biology PAS: <https://ibs.bialowieza.pl/>

10th conference from the series Education in Dialogue and Perspective to be held in Augustów

2019-09-04

Nearly 100 scientists from scientific centers from all over Poland will discuss the changes in education and the challenges facing education. The 10th conference of the Education in Dialogue and Perspective series will take place on September 9-10, 2019 in Augustów. Its organizer is the Department of General Didactics of the Faculty of Pedagogy and Psychology at the University of Białystok. Scientists will discuss about the impact of social and cultural and labor market changes on education. The conference program also includes issues related to academic didactics, the position and role of teachers, and new technologies used in school. A solemn plenary session is also planned, devoted to the 90th birthday of Professor Jerzy Niemiec - initiator, creator and guest of honor of Augustów Scientific Meetings.

University Scientific Town to be launched on the campus of the University of Silesia in Katowice

2019-09-04

From 9 to 27 September the University of Silesia in Katowice will launch the University Scientific Town on its campus. The project is aimed at popularizing science and is addressed to primary and secondary school pupils. The program includes presentations, scientific experiments, as well as lectures on pop culture and artificial intelligence. Classes and lectures will be conducted by scientists representing the University of Silesia for Children, the Unibot group and graduates from the University of Silesia. The following thematic panels are planned: «Singularities of the World of Physics» - the lecture will present electric charges and fields and fire as a destructive element, which becomes an irreplaceable source of energy; «Biorobotics» - lecturers will introduce the brain physiology as an inspiration to create an IURO robot as well as the structure and possibilities of using DNA in medicine, and «Amazing history of humanity» - answering the question how to deal with history, pop culture and ... thinking.

University of Economics in Katowice to become a partner of Impact mobility rEvolution'19

2019-09-04

The University of Economics in Katowice becomes a partner of Impact mobility rEvolution'19 - the largest event in Poland dedicated to mobility, transport industry and advanced technologies. The meeting will be held on October 9 and 10 in Katowice and will bring together key players from the world of automotive, transport, smart city and state administration sectors. Participants will discuss new ways of thinking about transport, how to use technology and data to connect people and places, as well as how to increase transport efficiency without harming the environment, maintaining safety. Business, science, administration and startup leaders, who are changing current business and social models

will participate in the program. Discussions will take place under 5 thematic panels: e-mobility, financing and investment (including public-private partnership), urban mobility, mobility as a service, and clean and sustainable transport. More: <https://impactcee.com/mobilityrevolution/2019/>

University of Lodz to launch BioNinja Challenge 2019

2019-09-05

The Biobank Laboratory of the University of Lodz (UŁ) is organizing the BioNinja Challenge 2019-bioinformatic hackathon. Its goal is the integration of biologists and IT specialists and bioinformaticians. The organizers want to show that it is possible to cooperate, and very creative solutions are created by bringing together different areas of knowledge. This is the second goal of the event - to develop (in competition form) new solutions to problems affecting modern bioinformatics. The event will take place at the Faculty of Biology and Environmental Protection at the University of Lodz on October 4-6, 2019. During hackathon, in addition to coding, there are planned presentations of experts of the analysis of biological data. This event is to connect people associated with the academic and business community.

State Higher Vocational School in Sanok to hold the conference „On the border of cultures and nations. Society - Economy - Culture”

2019-09-05

The State Higher Vocational School (PWSZ) in Sanok is organizing the 7th International Scientific Conference „On the border of cultures and nations, on September 12-14, 2019. Society - Economy - Culture. „ The conference aims at meeting and dialogue between researchers on historical, social, cultural and artistic issues, especially in the context of border phenomena. The event will be attended by researchers from Poland and abroad interested in socio-economic and cultural problems. During the conference, participants will discuss the following topics: ways to identify the group, community, individual in relation to the «other» and «their» - conflicts or tolerance; social and cultural relations on the borderlands and at the interface of ethnos, denominations, cultures, nations; diffusion of cultures on the borderlands; value system (and anti-values) of borderland residents; sense of national identity and national minorities on the border; transformations of folk culture in the borderland; folk artist in the local community; forms of religiosity: between continuity of tradition and secularization; economic and social dilemmas of border areas; tourism as a branch of the economy of the border regions.

European Commissioner for Budget and Human Resources visits Poland

2019-09-05

Günther Oettinger- the European Commissioner talked Directions of support for the area of research and science in the years 2021–2027, Multiannual Financial Framework, increasing Europe’s competitiveness on the global market and strengthening the innovation of the economy. Jarosław Gowin, Minister of Science and Higher Education, Minister of Entrepreneurship and Technology Jadwiga Emilewicz, Undersecretary of State at the Ministry of Science and Higher Education Wojciech Maksymowicz,

President of the Research Network Łukasiewicz Piotr Dardziński and Ambassador Andrzej Sadoś participated in the meetings with the EU Commissioner for Budget and Human Resources.

Researcher of the Poznań University of Economics joins the jury of the EMAS Awards

2019-09-05

Dr Eng. Alina Matuszak-Flejszman, Associate Professor of Poznań University of Economics, became a member of the international jury in the EMAS Awards competition. During this year’s competition, the jury will award achievements of organizations that demonstrate a long-term holistic vision of their development in accordance with the principles of sustainable development. The Eco-Management and Audit Scheme (EMAS) is an EU environmental certification system. The European EMAS Award is the most prestigious prize awarded by the European Commission to organizations involved in environmental management. Dr Eng. Alina Matuszak-Flejszman is deputy dean of the Faculty of Commodity Science at the Poznań University. She deals with quality management, environmental management and occupational health and safety management, as well as methods and techniques for solving problems in the system approach to management.

10th anniversary of Postgraduate Studies in Floristry to be held at the University of Agriculture in Krakow

2019-09-06

On Tuesday, September 3, 2019, the Faculty of Biotechnology and Horticulture of the University of Agriculture in Krakow (URK) was holding a conference entitled „10 years of Postgraduate Studies in Floristry”, combined with an exhibition of flower arrangements created by graduates of the Postgraduate Studies in Floristry. The purpose of the event was to exchange views and experiences in the field of ornamental horticulture and floristry. Conference participants learned about the differences between

floristry and bouquet making, and also had the opportunity to participate in specially prepared workshops on subjects related to the plant reproduction in vitro, to taste wines from the university vineyard, observe plants in the university garden, learn about gardening tools, biblical plants, garden roses and about dyeing plants for dry compositions. For 10 years, 169 graduates mainly from south-eastern Poland, but also from the Czech Republic, England, Switzerland and Italy completed the postgraduate studies in Floristry.

5th anniversary of the Leonardo da Vinci Science Center

2019-09-06

On September 7 and 8, 2019, the Copernicus Science Center, Experiment Science Center, EC1 - Łódź, Mill of Knowledge in Toruń and the Energy Science Center will jointly celebrate the fifth birthday of the Leonardo da Vinci Science Center in Podzamcze near Chęciny. The Centre - Mill of Knowledge in Toruń is inviting participants to watch its interesting activities, such as nature observations of sand or playing educational puzzles. Copernicus Science Center will also offer many interesting shows including the «Mind Caught» scientific event. In turn, the EC1 Science and Technology Center from Łódź will present the Rubens tube, which is a hot combination of music, fire and physics. The viewers will find that flames can dance for them as they wish.

Congress of Polish Mathematicians in Krakow

2019-09-06

Celebrating the centenary of the founding of the Polish Mathematical Society (PTM) began on September 3, 2019, with the Jubilee Congress of Polish Mathematicians in the auditorium Maximum of the Jagiellonian University. The meeting included presentation of the scientific achievements of Polish mathematicians. The conference will last until September 7. - The theme of this congress should be Roger Bacon's words: «Mathematics is the door and the key to learning. Whoever disregards the achievements of mathematics is harmful to all science, because those who do not know mathematics cannot know other exact sciences and cannot know the world»- said Prof. Stanisław Kistryn, Vice-Rector of the Jagiellonian University. Dean of the Faculty of Mathematics and Computer Science of the Jagiellonian University Prof. Włodzimierz Zwonek read a letter sent to the organizers and participants of the congress by the Minister of Science and Higher Education Jarosław Gowin. The deputy prime minister wrote that «as an educated philosopher, he pays homage to one of the most beautiful phenomena that the human mind knows and practices - pure mathematics, which feeds only with truth, science and beauty, without any utilitarian motivation.»

Scientist of the University of Wrocław participates in international dipterological workshops

2019-09-06

Dr Marcin Kadej from the University of Wrocław was invited to participate in specialist international dipterological workshops under the auspices of the European Association for Forensic Entomology. Dr Kadej is the head of the Laboratory of Forensic Biology and Entomology. He is one of 12 participants, specialists in the field of so-called forensic science, representing forensic medicine and forensic entomology. Other experts of the workshops come from Belarus, South Korea, Germany, South Africa, Romania, Switzerland, Great Britain and Italy. The

participants are improving their skills in identifying key species of flies relevant to forensic entomology. Exercises will allow them to learn the morphological features necessary for proper taxonomic identification at the level of both juvenile (larva) and adult forms. This is of great importance for further reasoning, for example, about the post mortem intervallum (PMI).

Poznań University of Technology to hold the Researchers' Night

2019-09-06

Poznań University of Technology scientists are preparing many attractions for everyone who visits the university on September 27 - at Researchers' Night. Researchers are inviting guests to their laboratories and studios to see their fascinating work. During the Researchers' Night viewers will be able to meet charismatic physicist conducting the Women Show Physics show and see a team of crazy chemists who will lead guests to the magical land of volcanoes and ice. - In the Cold laboratory you will see how to freeze water in a few seconds, you'll find that polytechnic robots have a lot in common with the latest medical operations, meet the students who team have developed 5 racing cars, check if you have the strength of a kick like Ronaldo, build models robots and visit the virtual factory- say the organizers. Researchers' Night is an event taking place on the same day throughout Europe. Researchers are moving away from their serious projects to play with the audience. More: <https://www.put.poznan.pl/pl/aktualnosc/noc-naukowcow-2019>

Scientists from around the world participate in the 4th Polish Congress of Mechanics in Krakow

2019-09-09

Over 500 world-famous specialists dealing with the mechanics and physics take part in the 4th Polish Congress of Mechanics, which takes place in Krakow on September 8-12, 2019. The event is linked to the 23rd International Conference on

Computer Methods in Mechanics. The main organizers of the events are the Krakow University of Technology, AGH University of Science and Technology in Kraków and the Jagiellonian University in Kraków. The aim of the Congress is to present the current state of research in the discipline of Mechanical Engineering, as well as to analyze the relationship between the technical sciences and the economy. The organizers emphasize, that the event promotes the internationalization of Polish science by creating a platform for participants from different countries to be helped in establishing contacts and discussing important scientific problems. The event is attended by over 500 scientists from around the world, including: Prof. Leszek Demkowicz (University of Texas at Austin, USA), Prof. Fionn Dunne (Imperial College London, Great Britain), Prof. Shaker Meguid (University of Toronto, Canada), Prof. Franz G. Rammerstorfer (Technical University of Vienna, Austria), Prof. Jerzy Pamin (Krakow University of Technology).

Lublin University to hold the 30th Congress of the Polish Soil Science Society

2019-09-09

Almost 200 scientists debated in Lublin during the 30th Congress of the Polish Soil Science Society. The event was organized under the slogan „Soil as a source of life” and was held on September 2-7, 2019. The congress was attended by almost 200 participants from Polish and foreign scientific centers, including scientists from Egypt, Russia, Germany, Lithuania, Hungary, Belgium, Ukraine and Mexico. During plenary sessions, they presented research results showing the importance of soil as a natural resource conditioning life on Earth and its impact on the functioning of ecosystems and societies, especially in the economic dimension. There were also two poster sessions with 95 works were presented. The event was organized by the Maria Curie-Skłodowska University in Lublin, the University of Life Sciences in Lublin, the Institute of Agrophysics of the Polish Academy of Sciences (PAN) in Lublin, the Institute of Cultivation of Fertilization and Soil Science - National Research Institute in Puławy and the Roztocze and Polesie national parks.

Secondary School graduates exhibition Perspektywy 2019

2019-09-09

Until September 27, 2019, the Perspektywy 2019 Secondary School Graduates' exhibitions will be held in 16 of the largest Polish academic centers. High school graduates' exhibitions are very needed because they allow future students to compare offers of many universities and fields of study. - I wish assembled secondary school graduates to make only good choices - said Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin during the inauguration of the event in Krakow. The Exhibition of High School graduates is visited each year by thousands of high school students who take part in the presentation of regional universities' offers and lectures conducted by experts of the Regional Examination Boards. During the Exhibition, secondary school graduates find the opportunity to talk with representatives of university applying departments and students. They will take part in stress management workshops, and will also learn what mistakes they should avoid at the final exams.

V Polish-French Forum on Science and Innovation

2019-09-09

The French Embassy in Poland and the Ministry of Science and Higher Education are inviting participants to the 5th Polish-French Forum for Science and Innovation, which will take place on November 19, 2019. The Forum's task is to strengthen Polish-French cooperation in the field of research and innovation, including within the bilateral exchange program of PHC Polonium scientists. The leading theme of the event will be the cooperation of research teams with the innovative industry as well as the creation and role of international research centers in Europe. The forum is addressed to scientists, university employees and institutes, officials, innovators and students. More: <https://www.institutfrancais.pl/pl/evs/v-forum-nauki>

V4 Training for research project managers

2019-09-09

The Polish Academy of Sciences is inviting participants to a free training for research project managers, organized by the Science Promotion Office of the PolSCA PAN in Brussels together with the Visegrad Group (V4). The autumn V4 Training will take place on November 18-20 in Brussels. It is addressed to the employees of the institutes of the Polish Academy of Sciences, universities and research institutes from Poland, who deal with project management on a daily basis under the European Union's framework programs. Lectures and workshops (in English) will be conducted by officials and specialists from the European Commission and institutions working for research and innovation. Experts will tell the participants about the Horizon 2020 and Horizon Europe programs.

Scientist of the University of Life Sciences in Poznań receives Wageningen Academic Publisher Award

2019-09-09

Dr Marcin Pyszczola from the Department of Genetics and Fundamentals of Animal Breeding of the Faculty of Veterinary Medicine and Animal Sciences of the Poznań University of Life Sciences received the 'Wageningen Academic Publisher Award' for the best performance of a young scientist. The young scientist was awarded for the lecture «Verifying the existence of second litter syndrome in pigs» delivered at the session «Innovative approaches to pig production and pig research» during the jubilee 70th Congress of the European Federation of Animal Science (70th Annual Meeting of the European Federation of Animal Science EAAP 2019) in Belgian Ghent.

Nicolaus Copernicus University in Toruń International biologists' conference to hold International biologists' conference

2019-09-09

The 9th International Conference of the Polish Society of Experimental Plant Biology will last until September 12 at the Nicolaus Copernicus University in Toruń. The event is co-organized by the Faculty of Biology and Environmental Protection at the University of Toruń. The conference topics will cover many aspects of experimental basic research in plants - generative reproduction, genomics, proteomics and metabolomics, biotic and abiotic interactions as well as biotechnology and plant tissue culture issues. The purpose of the meeting is to present the latest research achievements of its participants and to create a platform for direct contact of Polish scientists including students, PhD students and young researchers with outstanding foreign scientists. The event also serves the international promotion of Poland, in particular the Toruń plant biologists and the university, the city and the region. More: <https://www.umk.pl/consciousosci/?id=26293>

Medical Research Agency with pharmaceutical companies in Poland focuses on the innovation of medicine

2019-09-10

During the XXIX Economic Forum in Krynica, the Medical Research Agency (ABM) signed a letter of intent declaring cooperation with representatives of key pharmaceutical companies in Poland in the development of innovation in Polish medicine. The agreement concluded between ABM and pharmaceutical companies concerns supporting enterprises in conducting and developing innovative activities in the field of medical sciences, health sciences and interdisciplinary projects in health care, with particular emphasis on artificial intelligence, and also includes joint actions focused on the development of new technologies and scientific research. in health care. As part of cooperation, the parties envisage joint organization of workshops, conferences, seminars and trainings, as well as the creation of initiatives at the expert level in the form of think tanks. The letter of intent with the Medical Research Agency was signed by 12 pharmaceutical companies, members of the Pharmaceutical Committee of the American Chamber of Commerce, including Amgen, AstraZeneca, BMS, Janssen, Medtronic, MSD, Mylan, Novartis, Pfizer, Roche and Takeda.

Scientists of the Wrocław University of Environmental and Life Sciences join the list of 30 Creative persons of Wrocław

2019-09-10

Professors Agnieszka Noszczyk-Nowak and Wojciech Niżański from the Faculty of Veterinary Medicine of the Wrocław University of Environmental and Life Sciences joined the 30 Creative Persons of Wrocław - important, brave and successful people in the areas of culture and art, business, society and science. Every day they build a positive brand of Wrocław in their close area, in Poland and abroad. Wrocław, which is open to people, is a friendly,

good place to live, study and work, arises from their passions, dreams and initiatives. Professor Noszczyk-Nowak specializes in animal cardiology, dilated cardiomyopathy in dogs, a genetic heart disease that generally affects large breed dogs. Professor Niżański manages the Department of Reproduction and the Farm Animals Clinic. He is a veterinarian who focuses primarily on the treatment of dogs and cats, and his team deals with the reproduction of endangered animal species using in vitro techniques. More: http://www.glos.upwr.edu.pl/aktualnosci/49879/30_kysznennych_wroclawia.html

Lecture by Prof. Robert Novak to be held at the Astronomical Observatory of the University of Wrocław

2019-09-10

The Space Research Center of the Polish Academy of Sciences and the Astronomical Institute of the University of Wrocław is inviting students interested in the latest space research to a guest lecture by Professor Robert Novak, one of the world's leading methane researchers on Mars. Professor Novak works at Iona College in the USA, and conducts his groundbreaking research at the famous Mauna Kea observatories in Hawaii. His work has been published many times in the prestigious journal Science. The lecture «Measuring the Atmosphere of Mars by Using Ground Based Telescopes» will be conducted in English, but is addressed to a wide audience, especially pupils and students. The lecture will take place on Wednesday, September 11 at 14.30 at the Astronomical Observatory in Wrocław at ul. Mikołaja Kopernika 11.

AGH University of Science and Technology started cooperation with Cisco

2019-09-11

Vice-Rector for Cooperation of the AGH University of Science and Technology in Kraków Prof. Jerzy Lis and the general director of Cisco in Poland Przemysław Kania signed a letter of intent regarding cooperation between AGH and Cisco. Both sides

declared cooperation in increasing the effectiveness of education for AGH UST students and staff, joint development of innovative projects, applying for them financed from external sources, organizing internships for AGH UST students in Cisco branches and organizing job fairs, workshops, seminars and conferences. - We are very pleased with the closer cooperation between AGH and Cisco. We believe that science and business should always complement each other and in this case it will be of mutual benefit. It is especially important for us that our students will be able to practically broaden their skills acquired during classes. After all, our goal is to educate in line with the expectations of the labor market - emphasized the Vice-Rector for Cooperation of AGH Prof. Jerzy Lis.

“Learning organization 2019” competition

2019-09-11

The Voivodship Labor Office in Białystok and the Białystok University of Technology are inviting employers from the Podlasie Voivodeship to participate in the fifth „Learning Organization 2019” competition. The winners of the Competition will be selected in three categories: micro and small enterprises (employment up to 49 employees), medium and large enterprises (employment from 50 employees), and public sector. The aim of the competition is to promote employers from the Podlasie Voivodship who invest in the development of employees' competences, are knowledge-oriented and develop their own personnel strategy, organizational culture and implement investments to increase the efficiency of their organization, while supporting the learning of employees and business partners.

University of Warsaw to hold a debate on the 30th anniversary of the government of Prime Minister Tadeusz Mazowiecki

2019-09-11

On the occasion of the 30th anniversary of the establishment of the government of Prime Minister Tadeusz Mazowiecki, the University of Warsaw is holding a debate with the participation of former Polish presidents: Bronisław Komorowski and Aleksander Kwasniewski on September 12, 2019. The meeting is open to the public. The meeting is organized by the Department of Tadeusz Mazowiecki of the University of Warsaw. The event is co-organized by the City of Warsaw. The debate will be devoted to the relevance of the message of Prime Minister Mazowiecki and his government. Panellists will try to indicate what is important and current about the heritage of Prime Minister Mazowiecki today. The debate will be led by Prof. Mirosław Wyrzykowski, chairman of the Council of the Chair Tadeusz Mazowiecki.

Conference on the future of Polish economic universities

2019-09-11

The University of Economics in Krakow is inviting participants to a conference summarizing the project „Paths to adapt economic universities to changes in the system of science and higher education” on September 12. Dr Jarosław Gowin, Minister of Science and Higher Education, announced his participation in the event. The «Paths to adapt economic universities to changes in the higher education system» project is funded under the DIALOG program of the Minister of Science and Higher Education and implemented as part of a partnership with major economic universities in Poland, which includes economic universities from Kraków, Katowice, Poznań and Wrocław and the Warsaw School of Economics. The conference will be an opportunity to get acquainted with the diagnosis of the situation at Polish economic universities and their challenges in connection with the need to adapt

to changes. More: https://www.ue.katowice.pl/no_cache/pracownica/nauka-i-biznes/article/konferencja-nt-przyszlosci-polskich-uczelnii-ekonomicznych.html

Scientists from Europe to come to Szczecin for the 11th Congress of Societas Humboldtiana Polonorum

2019-09-11

From 12 to 15 September, the 11th Congress of Societas Humboldtiana Polonorum - „Science in the age of globalization - will be held at the West Pomeranian University of Technology in Szczecin. It will be attended by over 140 researchers from research centers from all over Europe. The idea of the Congress is to discuss the latest achievements of science and its role in creating and creating the future in the era of globalization with outstanding scientists. The Congress is intended to be interdisciplinary and will be devoted to various aspects of the development of science and its impact on the world around us. Foundation of Alexander von Humboldt was established in Berlin in 1860 to commemorate the outstanding naturalist and traveler, diplomat and statesman - Alexander von Humboldt, who was called the last universal scholar of Europe. The number of scholarship holders and research award winners of various Foundation programs exceeds 28 thousand. More: <https://www.zut.edu.pl/zut-strona-glowna/informacje-biezace/article/wybitni-naukowcy-z-calej-europy-przyjada-do-szczecina.html>

Vote for the name for the Polish planet

2019-09-12

Only until the end of October 2019 Poles can vote for the name for the Polish planet in the competition of the International Astronomical Union (IAU). The competition was organized on the occasion of the 100th anniversary of the IAU. Each country can name one planet and one star. Poland received the gas giant BD + 14 4559 b, located in the constellation Pegasus, about 160 light-years from Earth. In June and July Internet users submitted over 2.8 thousand

ideas. The jury then selected the best suggestions. List of selected names (in order: star name, planet name): • Geralt and Ciri - characters from the saga about the Witcher by Andrzej Sapkowski. • Jantar and Wolin - the former Polish term for amber, Wolin is a Polish island on the coast of the Baltic Sea. • Piast and Lech - characters from legends about the beginnings of the Polish state. • Polon and Radium - names of chemical elements discovered by Maria Curie-Skłodowska. • Solaris and Pirx - novel title and character from Stanisław Lem's books. • Swarog and Weles - deities from Slavic mythology. • Twardowski and Boruta - characters from the legend of Twardowski. Vote on: <http://www.iau100.pl/planety/wyberz>

State Higher Vocational School in Nysa to receive record funds for international cooperation

2019-09-12

The State Higher Vocational School (PWSZ) in Nysa received for 2019-20 record funds for international cooperation. In the national ranking, due to the total amount of funds received in the Erasmus + Program, it was ranked first for the State Higher Vocational Schools in Poland. Students from Nysa can go abroad for up to 12 months and gain international experience in Cyprus, Greece, Turkey, Spain, Norway, Italy and Portugal. The State Higher Vocational School in Nysa will also cooperate with partners from countries such as: USA, India, China, Mexico, Indonesia, Ukraine, Albania, Bosnia and Herzegovina, Montenegro and Kosovo. While partners from India, Ukraine, Mexico and the Balkan countries are already regular guests of the university, China, Indonesia and other universities in the United States are new, valuable directions of cooperation.

Second Polish-British scientific forum: Women in STEM

2019-09-12

The Polish Embassy in London, the Ministry of Science and Higher Education, the British Embassy in Warsaw and the UK Science and Innovation Network will jointly host the Second Polish-British Science Forum: Women in STEM. The event aims to present the most important aspects of scientific cooperation between Poland and Great Britain. The Second Polish-British Science Forum: Women in STEM, which will be held on September 20 at Senate House in London, will gather the best scientists who will talk about the challenges and opportunities for women in science, technology, engineering and mathematics (STEM). The forum's goal is to deepen and strengthen relations between Poland and Great Britain in the field of science, research and innovation. This year's forum will be a platform for guest officials, researchers, teachers and university lecturers, as well as entrepreneurs to exchange experiences and knowledge. They will also discuss the impact of new technologies, namely artificial intelligence (AI) and machine learning, on society and gender equality.

President Duda: We want the links between science and industry to become stronger in Poland

2019-09-12

- We are proud that this Congress is a proof of the bonds connecting the international community of scientists and engineers - specialists in mechanics, guided by a common research passion and jointly concerned about the future of civilization - said Polish President Andrzej Duda to participants of the 4th Polish Congress of Joint Mechanics taking place in Krakow with the 23rd International Conference on Computer Methods in Mechanics. - It is very important to us that the links between science and industry in our country are getting stronger and deeper to increase Polish innovation and competitiveness and contribute to the success of our native companies and their expansion into global markets,

- said the president. Deputy Prime Minister, Minister of Science and Higher Education Jarosław Gowin emphasized that no country is able to ensure the prosperity of its citizens and the economic security without a strong industry. He highlighted that the challenge is to reconcile respect for the natural environment with the rapid and dynamic development of the economy.

Gdańsk University of Technology to receive PLN 4.5 million for scientists under the Leader competition

2019-09-12

Three projects of scientists from the chemical faculty of the Gdańsk University of Technology received funding under the competition Leader of the National Center for Research and Development. The allocated funds total almost 4.5 million PLN. Funded projects include: «New diagnostic tests for the detection of anti-Toxoplasma gondii antibody in animal sera based on recombinant chimeric proteins», «Development of technology for the production of foamed polyurethane-rubber composites for use as suppressive materials» and «Integrated prototype of photo-supercapacitor for storage electricity obtained from the conversion of solar radiation». The goal of the Leader program is to expand the competences of young scientists in independent planning and management of research teams during the implementation of scientific projects whose results can be implemented in the economy.

Poznań scientists join the National Ethics Committee for Animal Experiments

2019-09-12

The Minister of Science and Higher Education Jarosław Gowin appointed Prof. Krzysztof W. Nowak and Prof. Dariusz Skarżyński from the Poznań University of Life Sciences to the members of the National Ethical Committee for Animal Experiments. Both professors are scholars of the Faculty of Veterinary Medicine and Animal Sciences of the Poznań University. They were appointed to the commission for

a four-year term of office 2019-2023. The National Ethical Committee is an opinion-forming, advisory, methodological and information body which plays an important role in creating and passing good practices in planning and performing procedures, applying the principles of replacement, reduction and refinement, as well as alternative methods used in animal testing. It also plays an important role in contacts with the European Commission.

University of Silesia to hold a seminar about opportunities and barriers to the implementation of new legal regulations in Polish universities

2019-09-12

The Research Center for Public Policy and Regulatory Problems of the University of Silesia is inviting participants on September 16 to the seminar „University 2.0 - opportunities and barriers to the implementation of new legal regulations in Polish universities“. The theme of the meeting which will be held at the Faculty of Radio and Television in Katowice at ul. St. Paweł 3, there are opportunities and barriers to implementing new legal regulations in universities in the context of the reform of higher education in Poland. One of the lecturers will be Dr Anna Budzanowska, Director General of the Ministry of Science and Higher Education, who will deliver the paper «Act 2.0 - and what next?». The seminar also provides for three discussion panels: Act 2.0 and changes in public and private universities; A new university model and publishing habits and strategies as well as University councils in practice.

Faculty of Management of the University of Lodz to launch Innovation Night

2019-09-13

On Saturday, October 5, 2019, in the evening, the Faculty of Management of the University of Lodz (UŁ) will organize the Innovation Night, as part of the nationwide Festival of Digitization. The program includes workshops on robots, smart cities, a computer game and a seminar. One of the newest courses in the offer of the Faculty of Management in Lodz is Digitization and Data management in business, and this subject will mainly be discussed at the Innovation Night. The events are addressed to everyone, regardless of age. The lecturers are the members of the international Center for Research on Artificial Intelligence and Cyber Communications, which operates at the Faculty of Management of the University of Lodz. The areas of the Centre's scientific activity include the research on the impact of artificial intelligence on management and organizations, management of a digital enterprise and virtual team, cybersecurity.

International University Fair QS in Warsaw

2019-09-13

On October 3, 2019, the Warsaw „Bristol“ hotel will host the QS International University Fair. This is the most prestigious series of international fairs devoted to MA and PhD studies. Students, graduates and young specialists interested in postgraduate studies and career development with a MA title will have the opportunity to apply for the best universities in the world and gather information on a wide selection of postgraduate programs in various subjects. Over 20 universities from the USA, Great Britain, Canada, Germany, Spain, Switzerland and Italy will participate in the fair, including London Business School, HEC-Paris, University of Glasgow, University of St. Gallen, Politecnico di Milano, University of Toronto, Hochschule Darmstadt, KU Leuven and Warwick Business School. More: https://www.topuniversities.com/events/qs-world-grad-school-tour/europe/warsaw?utm_source=Eurostudent_pl&utm_medium=Link&utm_campaign=World-Grad-School-Tour_F19_Warsaw&partnerid=2565

II World Forum of Polish Science Beyond the Borders

2019-09-13

Until September 14, 2019, the Second World Forum of Polish Science Beyond the Borders will take place in Pułtusk under the slogan „Science, innovation, competitiveness, or how to be a scientist abroad“. The main goal of this year's Forum is to create a co-creating common space for scientists of Polish origin operating outside the country, supporting their scientific and research relations, networking and knowledge sharing. In addition, the organizers want to promote Polishness and Poland on the international scientific arena, Polish diaspora and compatriots in the country, as well as they want to care about improving the image of Poles and Poland in the world - informs the Association «Polish Community».

Wrocław University of Science and Technology graduates reach the final of the international competition for the factory of the future

2019-09-13

„ReFactory“, a student project of a factory that converts electronic waste into raw material for 3D printers by Patrycja Czechowska and Katarzyna Winkler from the architecture department of the Wrocław University of Science and Technology reached the final of The 4. Annual Inspireli Awards. The project was created as part of the «Architectural Design» classes. The students were to create the concept of a factory of the future that could function in about ten years. They decided to place their plant in the Wrocław city port of Kleczków. Inspireli Awards is an international competition for students of architecture held under the auspices of the well-known and prestigious ArchDaily website. 887 projects from 86 countries were submitted for competition. The jury selected 30 finalists in the following categories: architecture, urban planning and interior design. The winners will be announced on October 10 at a gala at the Czech Technical University in Prague. More: <https://pwr.edu.pl/uczelnia/aktualnosci/fab->

ryka-przyszlosci-absolwentek-pwr-w-finale-miedz-raniczowego-konkursu-11323.html

Scientist of the Poznań University of Economics becomes Vice President of the Program at APRIA

2019-09-13

Dr Piotr Manikowski, Prof. Associate of the Poznań University of Economics, was elected Vice President of the Program at the Asia Pacific Risk and Insurance Association (APRIA) for the 2019-2020 term. The main task of the scientist from the Insurance Department of the Poznań university will be dealing with the program of the New York conference WRIEC 2020 - the most important scientific event in the field of insurance. This is another year of work of Prof. Manikowski in the authorities of APRIA. In the 2018-2019 term, he was the Secretary in the Executive Committee, and in the years 2014-2017 he was a member of the Scientific Council of this organization. APRIA was founded in 1997. It is one of the three most important international insurance associations, which brings together scientists from almost all continents. They meet at annual conferences to present the results of the latest research and discuss current events in the field of insurance and risk management.

One hundred game developers meet at the Wrocław Technology Park over the weekend

2019-09-13

From Friday to Sunday the Wrocław Technology Park have a competition „Fifty-Fifty Game Jam”. The event will be attended by over a hundred game developers who will work on their own projects for three days in the Wrocław Technology Park. One of the goals of the event is to draw attention to the still insufficient presence of women in the gaming and IT industry. The competition is directed to both people who create games in a professional way and people who create games as amateurs. As part of the competition, participants are required to create a working computer, board, card or other game. Games can be created individually or by teams of up to 5 people. The prizes will be awarded in 2 categories: «The Best Game to Him 2019» and «Fifty-Fifty». In the first category, all games created during the event will be assessed, while in the «Fifty-Fifty» category, games created by a team of women and men will be rated.

University of Szczecin and Provincial Police Headquarters in Szczecin against the hate in the Internet

2019-09-13

The University of Szczecin and the Provincial Police Headquarters in Szczecin will implement a project to counteract hate and hate speech among the West Pomeranian youth - „#donthejt”. The project assumes conducting preventive workshops in 20 secondary schools of the voivodship and 10 schools in Szczecin and creating a «room of secrets» - a specially designed place of education where groups of young people will be able to find out what means hatred online and how to defend against it. As part of the project, there will be „stand up” workshops «laugh hate», during which the organizers will try to show that the use of hatred should have legal consequences. There will also be a film spot warning about the effects of hatred on the internet and its

consequences for a young person, a photo exhibition and simulation of the criminal trial «sentence hatred for hatred».

University of Warsaw to hold a conference on the 100th anniversary of Polish-American relations

2019-09-16

On October 4, 2019, the Faculty of Political Sciences and International Relations at the University of Warsaw and the Jan Karski Foundation are organizing the conference „The Great Power and Poland 1919-2019 in Warsaw. 100 years of Polish-American relations. „ The event will consist of two thematic panels. The aim of the panel «Transatlantic relations: a community of values and interests» is to assess the condition of the transatlantic community that appeared in the last years of World War II and has faced external threats, coped with differences and internal tensions. What are the challenges facing them today? What factors threaten its coherence and what do they serve for? The second panel «Atlantic Community in the world of power politics» will be devoted to the liberal international order that the Atlantic community formed. Currently, this order is going through a crisis and maybe even twilight. Is this an irreversible process? Does the return of power politics serve the US and Europe? The conference’s speakers will include: Daniel Fried, former US ambassador to Poland, Stephen D. Mull - Vice Rector for International Cooperation at the University of Virginia and James P. Seevers - Director of Studies and the Georgetown Leadership Seminar program at the Institute of Diplomacy Studies at the School of Foreign Service at Georgetown University in Washington.

AGH University of Science and Technology in Krakow to celebrate 100th anniversary of physics

2019-09-16

On September 16, 2019, the AGH University of Science and Technology (AGH) in Krakow is holding the event „100th anniversary of physics at AGH”, which

is organized as part of the 45th Congress of Polish Physicists. Outstanding scientists will give plenary lectures on the history of physics at AGH and the applications of this science in medicine, finance, technology and the environment. Special parallel sessions will be devoted to particle physics, complex systems physics, environmental physics, medical physics and the use of physics in the field of nanotechnology and innovation in industry. The 45th Congress of Polish Physicists is organized by the Krakow Branch of the Polish Physical Society and will take place on September 13-18, 2019. The congress is attended by about 500 people representing leading domestic and foreign universities and representatives of companies conducting research and development in enterprises.

Pomeranian University in Słupsk to hold a conference „Poland and its neighbors over the centuries”

2019-09-16

PhD students of the Institute of History and Political Sciences of the Pomeranian University in Słupsk are inviting participants to the 5th National Scientific Conference of PhD Students „Poland and its neighbors over the centuries’. The conference will take place on September 28 at the Academy’s headquarters. The theme of the fifth conference remains the subject of processes in Poland and neighboring countries, as well as Poland’s mutual relations with its neighbors. This year’s conference is part of celebration of the 50th anniversary of the Academy. The organizers are planning a discussion on: Multifaceted human activities on Polish and neighboring lands; Everyday life of a resident of Poland and its neighbors throughout history; Skirmishes, wars, armed conflicts taking place in Polish and neighboring territories in history, and issues of economic, social and political relations that have taken place in Polish and neighboring territories over the centuries.

17th Olsztyn Days of Science and Art

2019-09-17

The University of Warmia and Mazury (UWM) in Olsztyn is organizing the Olsztyn Science and Art Days for the seventeenth time. From 25 to 27 September participants will be able to feel like a student, researcher and scientist. The guests will be able to participate in the lectures, laboratory shows, workshops, trips, competitions and exhibitions. All attractions are divided into 7 thematic groups covering all areas of knowledge: from the humanities, through exact sciences, biological and medical sciences, to economics, social sciences and art. The event is financed by the Ministry of Science and Higher Education and by the Olsztyn City Council. The main sponsor is Polskie Górnictwo Naftowe i Gazownictwo. More: <https://dninauki.uwm.edu.pl/>

Lublin to hold XX Universal Congress of Polish Historians

2019-09-17

From 18 to 20 September 2019, the jubilee 20th Universal Congress of Polish Historians under the National Patronage of Andrzej Duda, the Polish President, will take place in Lublin. Particular items of the program of the 20th Universal Congress of Polish Historians will take place at the Center for the Meeting of Cultures, Lublin Conference Center and the Arena Lublin, as well as in the Council Hall of the Faculty of Humanities at the Maria Curie Skłodowska University (UMCS) and at the Catholic University of Lublin (KUL). The organizers are planning that the event will bring together over 800 scientists, teachers and students from Poland and abroad. The program of this year’s Congress includes debates and discussions of scientists in nine sections and five thematic panels as well as a poster session for PhD students. Panels include the seminar dedicated to the Union of Lublin with the participation of only foreign participants, a debate on the history of Poland told from the perspective of women and a panel about what history is needed by Poles today.

Academy of Fine Arts in Wroclaw completed the project „University of Young Explorers”

2019-09-17

The Academy of Fine Arts in Wrocław has completed the implementation of the „University of Young Explorer” project. 126 people aged 6-16 took part in the classes at the three faculties of the university. The project was co-financed by the European Union from the European Social Fund. As part of the project, programs for children and youth were developed and implemented in the form of workshops and theoretical / demonstration classes at the painting and sculpture, the ceramics and glass, and the graphics and media arts departments. Participants had the opportunity to cooperate with artists and learn the secrets of work in the scientific and artistic environment. The kids created the amazing works including from stained glass and installations in public space to art books and audiobooks. Teachers and school staff from Wrocław, Wołów, Sobótka and Żarów and the „Made in Brochów” foundation cooperated with the artists from the Wrocław Academy of Fine Arts.

University of Economics in Katowice to hold a conference about the problem of wealth and poverty

2019-09-17

The Department of the History of Economic Thought of the Department of Economics of the University of Economics in Katowice is organizing a national scientific conference from 19 to 21 September in Ustroń XII: „The problem of wealth and poverty in socio-economic theories”. The discussion will concern the issue of wealth and poverty in economic thought and social sciences, the problem of social inequalities, the role of the state in preventing and reducing poverty, and measuring wealth and poverty. The proposed research areas do not exhaust a wide spectrum of issues related to wealth and inequality. The organizers are inviting historians of economic thought, representatives of other scientific

disciplines interested in this subject, and economic practitioners to the conference.

3rd Podkarpackie Science Festival

2019-09-18

The 3rd Podkarpackie Science Festival will take place on 20-21 September 2019 at the G2A Arena in Jasionka near Rzeszów. The program includes a science picnic, lectures, shows, popular science lectures, interactive exhibitions, attractions for children and a special festival evening. The originator of the event is the Education Support Foundation of the Aviation Valley Association, which sets itself the goal of popularizing science and education. On the first day of the Podkarpackie Science Festival, the organizers are planning international final of the Learn & Fly competition, organized as part of the project of the same name. The finalists from Spain, Portugal and Poland will compete with the best aircraft model and their longest flight. On the second day viewers will be able to visit the picnic and exhibition zone with virtual reality simulators and take part in scientific shows taking place throughout the G2A Arena. The event will end with a festival evening.

Prof. Tadeusz Domański to receive Lublin Scientific Award of the Polish Physical Society for 2019

2019-09-18

Professor Tadeusz Domański from the Department of Theoretical Physics of the Institute of Physics at the Maria Curie-Skłodowska University (UMCS) in Lublin was awarded the Scientific Award of the Polish Physical Society for 2019. The award was granted for examining the topological stability of the superconducting phase and Majorana quasi-particles in magnetic chains and hybrid structures with quantum dots. In his scientific work he deals with analysis of the properties of high-temperature superconductors, super-liquid boson and fermionic atoms, a description of correlation phenomena in solid materials and nanoscopic heterostructures, and a description of electronic transport. He is also interested in using new methods of quantum field theory to describe highly correlated systems. The prize was awarded during the 45th Congress of Polish Physicists in Krakow.

Conference and meeting of the Religious Language Commission and the International Congress of Slavists

2019-09-18

The Institute of Polish Studies and Cultural Studies and the Institute of Slavic Studies of the Opole University are inviting participants to an international scientific conference „Religion and style” on September 19 and 20. As part of the conference, the organizers are planning a meeting of the Religious Language Commission at the International Congress of Slavists. The program includes speeches by 30 lecturers - linguists, literary scholars, culture scholars and theologians from five foreign centers (China, Czech Republic, Russia, Serbia, Slovakia) and several Polish centers (Kraków, Lublin, Opole, Toruń, Warsaw). An important part of the conference will be the meeting of the Religious Lan-

guage Commission at the International Congress of Slavists. The Committee is a 37-member body of specialists that will define the framework and specific goals of joint research on the varieties of individual national languages that support the sphere of religion-related culture. More: <http://www.uni.opole.pl/page/3057/miedzawodowski-konferencja-naukowanireligia-i-styl>

Wroclaw University of Science and Technology prepared almost 300 events for the Lower Silesian Science Festival

2019-09-18

Nearly 300 events were prepared by the Wroclaw University of Science and Technology as part of the 22nd Lower Silesian Science Festival, starting this Friday. The program includes lectures, workshops, experimental demonstrations, as well as the Oxford debate and meetings with enthusiasts of various fields of science. The theme of the event is the saying of Hugo Steinhaus - an outstanding mathematician and humanist - „Mathematics mediates between spirit and matter”. In this way, the festival is part of the celebration of the Jubilee Year of Mathematics. Wroclaw universities, institutes of the Polish Academy of Sciences and non-university environments will participate in it. During the event scientific organizations will present their achievements, biomedical engineering, nanotechnologies and space projects. Participants will also be able to see closely fiber lasers and unusual energy sources. Admission is free, registration is required for some events.

Finalists of the 19th Polityka's Scientific Awards selected

2019-09-19

The Polityka weekly journal selected 15 finalists for the 19th Polityka Science Awards. Five scientists will receive major scholarships. The main goal of the POLITYKA Scientific Awards program is to identify the most talented scholars. Thus the members of the Professor and Social Juries can accentuate that science is important and the scientists are often

charismatic figures with amazing achievements already at an early stage of their career. On October 20, during the gala ceremony, five winners will receive scholarships in the amount of 15,000. PLN, the other finalists will receive PLN 5,000. To date, 302 people have been received the Science Scientific Awards. Thanks to partners and readers of the weekly journal, who paid 1 percent. income tax to the scholarship fund they allocated almost 6.5 million PLN. List of finalists: <https://www.polityka.pl/tygodnikpolityka/nauka/1924774,1,nagrody-naukowe-polityki-finalisci.read>

Nicolaus Copernicus Astronomical Center of Polish Academy of Sciences to hold Open Day

2019-09-19

On Sunday, September 22, 2019, an Open Day will be held in Warsaw at the Nicolaus Copernicus Astronomical Center (CAMK) of the Polish Academy of Sciences (PAN). The lectures will be accompanied by outdoor events and workshops for children. The lectures will start with a speech by Marek Abramowicz, devoted to the first ever black hole photos. Then Krzysztof Nalewajko will give a lecture entitled «The Spectrum of the Universe» and Michał Bejger will present the astrophysics of gravitational waves. Wojciech Pych will present a lecture entitled «Polish Observatory in Chile». CAMK PAN employees will invite children to search for astronomical knowledge through art games. - We will build lunar craters of salt mass, explore the lunar surface by arranging magnetic puzzles and building the lunar phase clock. If you join us, you will also learn the signs of the zodiac, and also make a plasticine model of the Solar System. For the young researchers, we suggest a trip to the moon, unique astronomical puzzles, riddles and rebuses.

New Wroclaw Philosophy University launched

2019-09-19

The Wrocław Philosophy University is inviting participants to open meetings which will provide philosophical reflection on vital problems originating from the heritage of Western philosophy. Each meeting will consist of a lecture / debate and discussion. Until the end of the year, the Institute of Philosophy of the University of Wrocław, Secondary School No. IX in Wrocław and the Wrocław branch of the Polish Philosophical Society are planning the following topics: October 7 - How is the world without war possible ?; November 4 - Is the idea of the university still valid ?; December 2 - Are animals slaves of man? To participants who will be present at least at 6 of 9 planned meetings, the organizers will offer certificates confirming their participation in the project. All meetings will take place in the assembly hall of the Secondary School No. IX.

University of Silesia summarizes the project „Jupyter @ edu”

2019-09-19

The University of Silesia is inviting participants to a conference summarizing the project „Jupyter @ edu - infrastructure for cloud-based system education: a scalable implementation of the Jupyter notebook system for scientific research”. Jupyter Notebook is an online interactive computing environment for creating documents containing text and programming language code. This system can be used in both research and education. The conference «Notebook Jupyter in education and research» will be held on September 23 at the Silesian Intercollegiate Center for Education and Interdisciplinary Research in Chorzów. The project «Jupyter @ edu was implemented as part of the Erasmus + Strategic Partnerships program by a consortium of the University of Silesia, the German University of Augsburg, the Portuguese Universidade Portucalense Infante Dhenrique-Cooperativa De Ensino Superior Crl in Porto and the Cypriot European University Cyprus in Nicosia.

University of Lodz to celebrate 25th anniversary of the Faculty of Management

2019-09-20

On Tuesday, September 24, 2019, the Faculty of Management at the University of Lodz (UŁ) will celebrate its 25th anniversary. The ceremonial meeting of the Faculty Council will be combined with naming the auditorium A3 after Prof. Zofia Mikołajczyk, who co-founded the Polish school of management sciences. Professor Zofia Mikołajczyk was head of the Department of Organization and Management for many years, and then she ran Department of Management at the University of Lodz, member of the Committee of Organization and Management Sciences of the Polish Academy of Sciences, she was a co-founder of the Polish schools of management sciences, an outstanding expert in the field of management methods and techniques as well as change management. The highlight of the jubilee will be the gala combined with the solemn meeting of the Faculty Council. Currently, the Faculty includes nine departments and it educates nearly four thousand students in eighteen fields of study. For 12 years it has had the scientific category A. The Faculty of Management is also one of the faculties most often chosen by candidates for studies at the University of Lodz.

Industrial Technology Forum in the Science and Technology Park of the University of Zielona Góra

2019-09-20

Science and Technology Park of the University of Zielona Góra, Western Chamber of Commerce and Industry, Nestle and Kostrzyńsko-Słubicka Special Economic Zone are inviting companies to participate in the second Lubuskie Forum of Industrial Technologies. During the Forum, on October 29 and 30 at the Science and Technology Park in Nowy Kisielin, representatives of participating companies will try to answer how to reduce production costs, what investments will help generate greater profit, where to raise funds for the development of the compa-

ny, how to increase efficiency and work safety of employees, how to increase their competitiveness in the market and what benefits will bring investment in new technologies. The forum is addressed to both managers and technical employees. Participation in the event was announced by representatives of the following companies: KUKA, Siemens, Schunk, MPLAB, Oberon 3D, Kyocera, 3M, Mercury Tools, DMG MORI and TTPSC.

University of Lodz announces the finalists of the Competition for the Professor Kotarbiński

2019-09-23

The University of Lodz announced a final list of books under the Competition for the Award of First Rector Prof. Tadeusz Kotarbiński of the University of Lodz for an outstanding scientific works in the field of humanities. The first prize amounts to PLN 50,000. The list of the fifth competition includes: «Herbert. Biography And Anxiety. Biography II Mr. Cogito « by Andrzej Franaszek,» Kol isze - the voice of women in Yiddish poetry (from the sixteenth century to 1939)» by Joanna Lisek, «City in Action. Warsaw Housing Cooperative - a common good in the modern era» by Magdalena Matysek-Imielińska, «Constructing social representation of borrowings until the end of the 18th century» by Zuzanna Zbóg and Piotr Zbróg, and «Cruel self-immolation theater. Suicide protests on fire and their echoes in contemporary culture» by Grzegorz Ziółkowski. The winner of the competition will be announced on November 24, 2019 during a gala ceremony that will take place in Łódź.

InnoSHARE UNiversity to take place in Warsaw

2019-09-23

On October 10, 2019, the Copernicus Science Center (Copernicus Science Center) will host innoSHARE UNiversity participants. It is an international event organized for innovators, enterprising scientists, PhD students and students, deep tech startups, employees of research and development companies, investors and representatives of innovation ecosystems from various parts of the world. The event will be attended by 450 participants, and the discussions will be led by over 40 speakers from Poland and abroad, who will present following topics: universities of the future, new fuels and energy, drones, city of the future, new food, healthcare, biotechnology, chemistry and new materials, photonics and Human Tech. One of the special guests will be Arno Meerman - co-founder and General Director of the global University Industry Innovation Network (www.uin.org), who will tell guests about the universities of the future and cooperation between science and business.

Polish Sociological Congress in Wroclaw to talk about the most important social problems

2019-09-23

Over a thousand scientists from Poland and abroad, including the presidents of global sociological societies Prof. Sari Hanafi from ISA, Prof. Marta Soler Gallart from ESA, Prof. Christine Williams from ASA and sociologists from the Czech Republic, Slovakia and Ukraine, participated in the 17th National Sociological Congress in Wroclaw. At twelve symposia in more than 90 thematic groups, sociologists discussed the most important contemporary social problems and the role of sociology and sociologists here and now. The research community notes that many burning social issues like the negative consequences of migration processes, climate disaster, social injustice are not resolved, and political mechanisms are blocking rather than supporting the processes of dealing with problems. This pro-

notes a sense of helplessness and irrational reactions observable at the individual and collective level. More: <https://uni.wroc.pl/xvii-ogolnopol-ski-zjazd-socjologiczny-za-nami-z-zobacz-fotorelacje/>

Scientist of the University of Life Sciences in Poznań becomes the president of the Polish Entomological Society

2019-09-23

Dr Eng. Paweł Sienkiewicz from the Department of Entomology and Environmental Protection of the University of Life Sciences in Poznań was elected the president of the Polish Entomological Society. The choice was made during the 51st Congress of the Society in Urszulin, in the Poleski National Park. The Society's board also includes scientists from other centers: Dr Tomasz Pyrcz from the Jagiellonian University (vice president), Dr Rafał Ruta from the University of Wrocław (Treasurer), Dr Dawid Marczak from the Kampinos National Park for the new three-year term. Dr Miłosz A. Mazur from the University of Opole, Dr Agnieszka Soszyńska-Maj from the University of Lodz, Dr hab. Katarzyna Golan from the University of Life Sciences in Lublin and Dr Karol Szawaryn from the Museum and Institute of Zoology of the Polish Academy of Sciences in Warsaw became members of the Board.

Warsaw University of Technology to hold the Little Man Science Festival

2019-09-24

Over 30 attractions are included in the program of this year's Little Man Science Festival, which will take place on September 29, 2019 at the facilities of the Warsaw University of Technology (PW). Festival events will take place in four locations: at the Faculty of Physics, Faculty of Mathematics and Information Sciences, at the Faculty of Power and Aeronautical Engineering and at the campus near the Faculty of Physics. Little Man Science Festival is an ideal opportunity to awaken the scientific passions of children and youth. Prepared attractions will ex-

plain the problems and phenomena of the world around in an accessible way, they will arouse curiosity and show the practical dimension of science. The festival is organized by the Faculty of Physics at the Warsaw University of Technology and co-organized by the Faculty of Mathematics and Information Sciences of the Warsaw University of Technology.

Second Polish-British Science Forum takes place in London

2019-09-24

The Second Polish-British Science Forum took place at the Polish Embassy in London. It was a meeting of Polish and British agencies operating in the field of research, innovation, science and mobility. The meeting was also attended by representatives of the National Science Center, the National Agency for Academic Exchange, the National Center for Research and Development, the National Contact Point for European Union Research Programs, the Foundation for Polish Science and representatives of the British agencies: British Council, Medical Research Council, Innovate UK, UK Research and Innovation, Universities UK International, British Academy, Royal Society. The meeting was moderated by Dr Aleksander Dańda - director of the Department of Science at the Ministry of Science and Higher Education. The meeting participants discussed how the United Kingdom and Poland support the development of national research, innovation and academic mobility, as well as the possibilities of cooperation between Polish and British scientists and higher education institutions.

Maria Curie Skłodowska University to hold Congress of Eastern Europe Initiatives in Lublin

2019-09-24

In Lublin, until September 24, 2019, the Congress of Eastern European Initiatives will be held by the Center for Eastern Europe and the Faculty of Political Sciences at the Maria Curie Skłodowska University (UMCS), the Institute of Central Europe and the Institute of Political Sciences and International Affairs of the Catholic University of Lublin (KUL). This year's VIII Congress is dedicated to unique events and their role in our modern reality. The events include the 450th anniversary of the conclusion of the Polish-Lithuanian Union, known as the Lublin Union, the 15th anniversary of Poland's accession to the European Union, the 20th anniversary of NATO membership and the 30th anniversary of democratic changes in the region of Central Europe. This is an excellent starting point for discussions about the future of modern Europe, its identity, challenges to be faced and the need for deeper integration and cooperation. Panels devoted to economic relations, regional partnerships, transnational and regional cooperation are also an important element of the Congress.

GameIT: Summer School to be held at the Philological School in Wrocław

2019-09-24

The GameIT: Gamestorming for Innovative Teaching project, which is a part of the Planet Hexagon board game and RPG game has been implemented at the University of Philology in Wrocław. A Summer School will be held in Wrocław until September with 27 with students and academic teachers from partner universities involved in the project - University of Ljubljana (Slovenia), «Vasile Alecsandri» University of Bacău (Romania) and Western Norway University of Applied Sciences (Norway). During the meeting, Wrocław students and foreign colleagues will have the opportunity to test the latest version of the board game and for the first time and they can

take part in tests of four RPG games prepared by each partner university and promoting the culture of their countries. The GameIT: Gamestorming for Innovative Teaching project is funded by the Erasmus + Strategic Partnerships program.

Call for applications in the Fulbright Specialist Program

2019-09-25

On October 1, 2019, the Polish-American Fulbright Commission will start the call for proposals under the Fulbright Specialist Program for hosting American specialists. Specialists should represent such scientific fields as: Americanism, anthropology, archeology, public administration, library science, journalism and social communication, education, economics, physics, computer science, engineering training, biological science, chemical sciences, political sciences, mathematics, environmental protection, peace and conflict resolution, social assistance, law, agriculture, sociology, urban planning, management, public / global health. The Fulbright Specialist Program is addressed to institutions that develop a project based on the most important areas for their growth and development, and the goal of the project with the participation of an American Specialist is based on the needs of the host institution. Universities, research institutes, scientific units of the Polish Academy of Sciences, international scientific institutes and other scientific units, educational institutions, governmental, cultural and medical institutions as well as governmental and non-governmental research organizations in Poland may apply for a Fulbright specialist's visit. More: <https://fulbright.edu.pl/specialist/>

University of Wrocław Arboretum awarded for creating the Polish Millennium Garden

2019-09-25

The Botanical Garden of the University of Wrocław, Arboretum in Wojsławice received the Honorary Green Laurel awarded for the creation of the Polish Millennium Garden. The award was presented

in Warsaw during the 27th International Exhibition „Green is Life”. The Polish Millennium Garden is an unusual and the richest collection of cultivars - cultivated varieties of ornamental and fruit plants, grown by man and not found in the wild, obtained by Polish gardeners. - Many Polish varieties have been successful internationally, praising our country in the farthest corners of the world. Others, once very popular, have been forgotten due to historical turbulence. The Polish Millennium Garden restores many of them. It presents the achievements of Polish gardening, popularizes Polish varieties for hundreds of thousands of guests visiting the Arboretum every year.

Researcher of the Silesian University of Technology joins the board of the Academy of Young Scholars of the Polish Academy of Sciences

2019-09-25

Dr Monika Kwoka, deputy dean for science and international cooperation, faculty of automation, electronics and computer science, assistant professor of the Institute of Electronics was elected deputy chairman of the Academy of Young Scholars of the Polish Academy of Sciences for the 2019-2021 term. Professor Kwoka in the previous term also served as deputy chairman of the Academy. Areas of her scientific interest are nanotechnology of electronic materials and surface research methods in semiconductor nanotechnology. The Academy of Young Scholars was established in 2010 at the Polish Academy of Sciences to promote scientific research and development work carried out by outstanding young representatives of Polish science. The tasks set for the Academy of Young Scholars include activating the environment of young scientists and disseminating ethics standards among young scientists.

8th European Mammalogical Congress to be held in Warsaw

2019-09-26

The 8th European Mammalogical Congress will last in Warsaw until September 27, 2019. The event began on September 23 and is devoted to the ecology and protection of mammals in a changing world. The congress is organized by the Mammal Biology Institute of the Polish Academy of Sciences (PAN) and the Committee on Environmental and Evolutionary Biology of the Polish Academy of Sciences. Invited plenary lecturers of the Congress include: Dr. Francesca Cagnacci from Italy, dealing with the migration of mammals on a large spatial scale, Nils Chr. Stenseth from Norway, investigating the role of wild mammals in the spread of pathogens dangerous for humans, Heikki Henttonen from Finland, conducting works in ecology and parasitology, Dr Matthew Kauffman from the United States, who is looking for causes and patterns of migration of ungulate mammals, and Marek Konarzewski from Poland, specializing in research on ecophysiology and evolutionary ecology. The European Mammalogical Congress is held every four years. It involves scientists studying various aspects of mammalian biology, including in the field of evolutionary biology, ecology, behavioral biology and genetics.

Researcher of the Nicolaus Copernicus University in Toruń receives a prestigious award

2019-09-26

Dr Violetta Wróblewska, Prof. of the Nicolaus Copernicus University in Toruń from the Faculty of Philology of the university is a winner of the „Literature in the World” Award - one of the most important Polish literary awards. A researcher from the Department of Cultural Studies received the award for the scientific edition of the «Polish People's Fairy Tale Dictionary», published by the Nicolaus Copernicus University in Toruń. Dr Violetta Wróblewska is the head of the Department of Cultural Studies and the Department of Folklore and Popular Literature at the philological department of the University of Toruń. Her scientific interests include traditional and contemporary folklore, children's and popular liter-

ature and culture. She loves folk and literary fairy tales and detective stories. She has over 100 own publications. She participates as an expert in many national and international scientific conferences.

Scientist of the University of Gdańsk is a finalist in the Polityka Science Awards

2019-09-26

Dr Agnieszka Gajewicz-Skrętna from the Faculty of Chemistry of the University of Gdańsk became a finalist of the nineteenth Polityka journal Science Awards. She is nominated in the field of exact sciences in chemistry. The Scientific Awards of the weekly Polityka are awarded to exceptional scientists who conduct interesting, non-standard research and have impressive scientific achievements. The main goal of the program is to identify the most talented scholars. The organizers of the competition emphasize promoting a valuable career model in spite of pop-culture trends, emphasizing intellect and diligence, which imperceptibly became secondary values. Dr Gajewicz-Skrętna's focuses on the development and application of machine learning methods, statistical and chemometric methods supporting the process of computer chemical safety assessment. More: https://ug.edu.pl/media/aktualnosci/90613/dr_agnieszka_gajewicz-skretna_ws-rod_finalistow_nrody_naukowej_polityki

Extension of the deadline for submission of the applications for the Off Science Garage Inventions Review

2019-09-26

Until October 30, participants can apply for the „Off Science” Garage Inventions Review as part of the 4th Silesian Science Festival Katowice. The decision to extend the application process is a result of numerous requests from people interested in the competition - informs the University of Silesia. Review of Garage inventions „Off Science” is an initiative presenting the achievements of people who are involved in science non- professionally. Amateur inventors and designers creating devices and inter-

ested in technical solutions will be able to present their projects during the 4th Silesian Science Festival Katowice - January 26, 2020 at the International Congress Center. The organizers are planning the festival to become once again an opportunity to show the effects of hard work, which usually do not go beyond private workshops, garages, attics and basements. To submit a project, please complete the registration form available on www.slaskifestiwal-nauki.pl in the 'OFF Science' tab.

Meeting of Polish and Chinese scientists in Warsaw

2019-09-27

Vice President of the Polish Academy of Sciences (PAN) Prof. Paweł Rowiński hosted a delegation from the Chinese Academy of Sciences. During the meeting in Warsaw, both institutions discussed ongoing projects carried out jointly by researchers from both countries. The Chinese delegation included vice president of the Chinese Academy of Sciences Prof. Zhang Yaping, representatives of the Chinese Academy of Sciences, scientists from the institutes of the Chinese Academy of Sciences and Guo Dongbo and Zhang Lin from the Chinese embassy in Warsaw. During the meeting, both institutions presented the scope of their scientific activities. They also discussed current projects carried out jointly by Polish and Chinese researchers and the topics of further cooperation in the form of exchange programs, grants, projects and scholarships. Participants also discussed the possibility of organizing joint workshops and conferences on climate change, hydrology and sustainable development.

Łódź University to hold a scientific conference Young Scientists Research

2019-09-30

The 2nd Interdisciplinary Scientific Conference „Knowledge - Inspiration - Passion” under the program Research of Young Scientists will be held in Łódź on October 4-5, 2019. The conference is mainly addressed to students and PhD students from Poland and abroad, and its main goal is to exchange views, share knowledge and experience in the field of own scientific research. The organizers want to create an opportunity for young scientists to present their research in three fields: humanities, social sciences, exact sciences and natural sciences. The event is a summary of the 2nd Student Research Grants - an innovative project of the University of Lodz, which aims to finance research conducted by young scientists.

University of Gdańsk researcher awarded during EUROBIOTECH in Krakow

2019-10-01

Karolina Pierzynowska from the University of Gdańsk won the „Best Poster Award” competition during the 7th Central European Congress of Life Sciences EUROBIOTECH in Krakow. Congress's scientific program focused on two areas of biotechnology - 'Red Biotechnology' and 'Green Biotechnology', i.e. personalized medicine and agrobiotechnology. The subject of the young researcher's work concerned personalized medicine and was associated with patent applications «Medical use of 5,7-dihydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one in the treatment of Huntington's disease and a pharmaceutically acceptable form of the drug». The prize was awarded by Katarzyna Pierzynowska for the innovation of the presented research results and its potential for a broad impact on society, as research conducted by the UG scientific team may revolutionize the treatment of Huntington's disease, which belongs to genetic neurodegenerative diseases for which no effective medicine has yet been invented.

10th Night of the Institute of Aviation in Warsaw

2019-10-02

The Institute of Aviation, which belongs to the Łukasiewicz Research Network is inviting participants to an educational night event - 10th Night of the Institute of Aviation. The leitmotif of this year's event will be the secrets of space. The event will take place on October 11, 2019 at the Institute of Aviation in Warsaw. The special guest of the event will be Artur Chmielewski, Polish engineer, space mission manager, working at the California Jet Propulsion Laboratory - NASA. He will share the details of his work as part of the famous Rosetta project and the Galileo, Ulysses and Cassini-Huygens missions, as well as current missions organized by the American Space Agency. The event will provide enthusiasts from student scientific clubs, technical universities and many institutions, such as the Polish Space Agency, the Space Research Center of the Polish Academy of Sciences and the Copernicus Science Center with possibility to show the Polish contribution to space exploration and the successes of Polish engineers, including in the design of rockets, Mars rovers or space probes. More: <http://www.nocwinstytucielotnictwa.pl/>

Seminar „Seniors and the Silver Economy - opportunities, challenges, perspectives”

2019-10-02

The Observatory of Urban and Metropolitan Processes is inviting participants to the seminar „Seniors and the Silver Economy - opportunities, challenges, prospects”, which will take place on October 21 at the Faculty of Natural Sciences of the University of Silesia in Sosnowiec. The subject of the seminar focuses on the diagnosis of the elderly population in the Silesian Voivodeship and issues of senior policy, which due to current demographic trends is one of the key public policies in Poland and Europe. The event is part of the project called the Local Government Academy, which aims to promote professional knowledge and build lasting cooperation of local

government representatives with the world of science. The observatory is a facility established by the University of Silesia. One of its main tasks is to gather information and expand knowledge in the field of social, cultural, political and economic processes taking place in the Silesian conurbation.

Scientist of the University of Silesia becomes the chairman of the scientific council of the Polish Academy of Sciences station in Paris

2019-10-02

Professor Wiesław Banyś from the philological department of the University of Silesia will act as the chairman of the scientific council of the Paris station of the Polish Academy of Sciences (PAN). At the same time he was elected a delegate to the council of all scientific stations of the Polish Academy of Sciences in the world. The PAN Scientific Station in Paris is a scientific unit with over a hundred years of tradition. The beginnings of its activity date back to 1893. It cooperates with such centers as the French Academy of Sciences (Académie des Sciences de l'Institut de France), Center National de la Recherche Scientifique and UNESCO. The most important tasks of the station are the promotion of Polish science, organization of conferences, symposia, seminars, lectures, meetings, exhibitions and other scientific events, development of cooperation and scientific and cultural contacts between Poland and France and Francophone countries, assistance to scientists and trainees, scholarship holders, students coming to France for research or educational purposes.

Polish Academy of Sciences to hold „Climate change in Poland” conference

2019-10-02

The Polish Academy of Sciences (PAN) and the United Nations Information Center (UN) in Warsaw are inviting participants to the conference „Climate change in Poland”, which will take place on October 23, 2019 at the University of Warsaw Library. The participants will try to answer the questions: What threat is the global warming? How does it affect our health? How will it translate into migration? Will rivers dry in 30 years? Will we have something to drink? How will nature change? What do politicians and business say about it? Introduction to the conference will be made by prof. Szymon Malinowski from the Faculty of Physics of the University of Warsaw, who will present the issues of global warming. Panel discussions will include: Henryk Kowalczyk, Minister of the Environment, Jadwiga Emilewicz, Minister of Entrepreneurship and Technology, Dr Michał Kurtyka, Deputy Minister of the Environment, Rafał Trzaskowski, President of Warsaw, Dr Paloma Cuchi, Director of the Office of the World Health Organization (WHO) in Poland.

Researcher from the Warsaw University of Life Sciences receives Award for the best popular science book

2019-10-02

The Golden Rose 2019 Award for the best popular science book written in Polish was received by Dr Urszula Zajączkowska from the Warsaw University of Life Sciences (SGGW) in Warsaw for the book „Patyki, Badyle”, which was published by Marginesy Publishing House. Scientific interests of Dr Urszula Zajączkowska from the Department of Forest Botany SGGW focus on the analysis of plant growth and movement using time-lapse photography, plant biomechanics, plant geometry and shapes, and plant regeneration after injury. The Golden Rose Award, established by the editors of the New Books monthly, the Book Institute and the Science Festival in Warsaw is awarded to the best popular science

book written in Polish, which serves the purpose of reliable dissemination of scientific knowledge and is distinguished by an outstanding literary form.

Wrocław Technology Park to launch the Night of Laboratories

2019-10-03

The Wrocław Technology Park together with the Pro Mathematica foundation are inviting participants to workshops during the Night of Laboratories on October 19. Young explorers will learn the basics of robot programming and find out what substances provide the jelly with the right consistency. The organizers are providing the mechanical laboratory, where enthusiasts of mechanics and technology will have the opportunity to see water jet cutting equipment and a four-roller hydraulic sheet rolling machine. This year the participants will have the opportunity to visit the Experimental Plant - a technologically advanced production installation that is unique in the country. It enables providing tests, up-scaling and optimization related to the life science industry. The participants will also be able to run a rally simulator on motion platforms equipped with VR glasses and visit the Amplicon biotechnology laboratory.

Dr Piotr Mysiak becomes a member of the Assembly of the Mission Commission for Adaptation to climate change

2019-10-03

Dr Piotr Mysiak, Vice Dean the quality of science and quality of education at the Faculty of Law and Administration of the University of Zielona Góra became a member of the Assembly of the Mission Committee of Adaptation to climate change. The assembly is an auxiliary body of one of the five main European research and innovation missions that are part of the Horizon Europe program. This is the result of the works of the EU Commissioner for Research, Science and Innovation, Carlos Moedas, who during the informal Council of Ministers for Research announced which mission boards will be created. In

the perspective of the Horizon Europa program, mission boards are to look for and develop solutions to problems in the expert field - global challenges such as cancer, climate change, healthy oceans, climate neutral cities and healthy soil and food.

Warsaw University of Technology to organize the International Students Talent Show

2019-10-04

Warsaw University of Technology is organizing a competition for foreign students of Warsaw universities to present unique ideas, original performances and funny ideas. The first International Students Talent Show is organized under the auspices of the International Festival of Warsaw. The purpose of the event is to promote a variety of cultures and to encourage foreign students to undertake non-scientific activities. People who can boast of extraordinary skills can submit their applications by October 18, 2019. The finalists will be selected by October 23, while the qualifying rounds will be held on November 16. A special prize for the winner is a stay in a luxury hotel in the mountains or at the Polish seaside. More: <https://www.facebook.com/events/528903644542672/>

Scientist of the Wrocław Medical University becomes the finalist of the Polityka Science Awards

2019-10-04

Dr Piotr Donizy, a scientist of the Department of Pathomorphology and Oncological Cytology of the Medical University of Wrocław became one of the finalists of the 19th Scientific Awards of the weekly journal Polityka. The Awards are given to „the most talented specialists” in individual fields of science. Dr Piotr Donizy conducts research on the mechanisms of progression of a rare malignant Merkel's cancer and an extremely rare variety of mucosal melanoma. He is also a member of an international team of doctors, including from Japan, Spain, Taiwan and the USA, whose project concerns new prognostic markers and molecular disorders responsible for the development of mucosal melanoma. Research of the Wrocław scientist will help learn new mechanisms of the formation of extremely rare malignant tumors and may result in the discovery of new gripping points for molecularly targeted therapies, which in the future could significantly improve the results of treatment. More: <https://www.umed.wroc.pl/content/dr-hab-piotr-donizy-w-finale-nagr%C3%B3d-naukowych-polityki>

University of Silesia to launch the Education Congress Katowice 2019

2019-10-04

The Open University of the University of Silesia and the city of Katowice are inviting participants on 26 October to the Silesian Museum in Katowice for the fifth Congress of Education Katowice. The slogan of the jubilee edition of the event is „School - a learning community”. Congress participants, thanks to the Bullerbyn Foundation and the Element Publishing House - the organizers of the Creative Education Conference in Warsaw, will have the opportunity to listen to a lecture by Sir Ken Robinson, who will take part in the symposium organized in Poland for the first time and will talk about the revolution in education through live streaming. The second part of

the meeting will be held in the Open Space Technology way. Some of the topics will be proposed by the organizers, but the majority will be decided by the event participants. It will be an opportunity for free exchange of reflections, ideas, knowledge, experiences and specific plans. After the congress, participants will receive reports summarizing their work in each discussion and seminar group. More: <http://kongresoswiaty.us.edu.pl/>

Festival of Catholic Social Science in Warsaw

2019-10-07

The third Catholic Social Science Festival will be held on October 18 and 19, 2019 at the Primate's Palace in Warsaw. The purpose of the event is to promote the social teaching of the Church to the people actively participating in local and economic life, and in the areas of social economy and education. The program of the Catholic Social Science Festival will include expert debates and thematic workshops. The first of the debates, entitled «Torch or muzzle of education?», will take place on Friday, October 18. The participants will be Fr. Prof. Piotr Mazurkiewicz from the University of Cardinal Stefan Wyszyński (UKSW) in Warsaw, Jan Wróbel (Radio TOK FM), Małopolskie Region's education superintendent Barbara Nowak and discussion moderator - Jan Pospieszalski. On Saturday, October 19 in the second debate entitled «Made in Poland. Label or stigma?» will be attended by: Fr. Prof. Krzysztof Kietliński (UKSW), president of the Polish Economic Society Tomasz Janik, president of the Republican Foundation Marek Wróbel and vice president of the board of INCO S.A. Dr Andrzej Pawlak. The discussion will be moderated by Michał Szuldrzyński from the Rzeczpospolita paper.

Warsaw, Płock and Olsztyn hold scientific conference „Man, spirituality, education”

2019-10-08

„Man, spirituality, education” was the subject of a three-day international scientific conference that took place at the Cardinal Stefan Wyszyński University in Warsaw, the Mazovian Public University in Płock and the University of Warmia and Mazury in

Olsztyn. The aim of the series of lectures on the essence of Christian education was to determine what serves deep human development. The guest of all meetings was the well-known German Benedictine and theologian, Father Anselm Grün, who pointed that the values were an authentic and reliable source of communication in the work of a teacher and educator. - We don't have to copy others, but look for sources, inspirations and images as well as moral experiences in ourselves. Values give strength and heal, so let's ask what place in our message bring: justice, courage, moderation and wisdom - said Father Grün.

Success of scientists from the Faculty of Earth Sciences of the University of Silesia in the „Geology 2019“ competition

2019-10-08

Scientists from the Faculty of Earth Sciences of the University of Silesia became winners of the „Geology 2019“ competition organized by the Ministry of the Environment. In the achievements category and fundamental discovery, the award for achievements was received by Dr Michał Zatoń from the University of Silesia, and for a fundamental discovery - Dr Mariusz A. Salamon, also from the University of Silesia for the collective work «Documenting the oldest terrestrial plants». In the category of popularization of geology and geoenvironment, the Polish Society of Friends of Earth Sciences - the Upper Silesian Branch was awarded for the project entitled «Popularization of geology and geoenvironment by the Museum of the Faculty of Earth Sciences of the University of Silesia». «Geology 2019» is a competition aimed at promoting innovative services and solutions, sustainable management of environmental resources, supporting scientific development and popularizing knowledge about geology.

Warsaw students to hold Scientific conference ‚Different faces of spatial management 2019‘

2019-10-09

The Students' Scientific Association of Spatial Management at the Warsaw University of Life Sciences (SGGW) in Warsaw is inviting participants to a conference on interdisciplinarity of spatial management. The main goal of the conference is to present the achievements of 200 years of spatial management at the Warsaw University of Life Sciences - SGGW and 15 years of activity of the Student Scientific Association of Spatial Management. Plenary sessions will consist of speeches of experts, graduates of the spatial economy and students from spatial management scientific clubs. The event will support the exchange of valuable experience between representatives of universities and industry. The program also includes workshops in small groups and competitions with prizes. The conference will take place on October 25, 2019 in the building of the Faculty of Forestry of Warsaw University of Life Sciences - SGGW.

Interactive exhibition Exploratory of the University of Rzeszów

2019-10-09

The University of Rzeszów (URz) is inviting students, teachers and parents to the ceremonial start of the interactive exhibition, which will take place on Saturday, October 12, 2019. The opening ceremony of the interactive exhibition will take place at 8:45 in the A0 building at ul. Professor Stanisława Pigonia 1. This event will be preceded by the inauguration of the academic year for students of the Little University of Rzeszów. At the exhibition viewers will be able to see how new exhibits bring closer knowledge of nature (the mysterious life of mammals and birds) and ecological methods of waste management. They will also be able to perform experiments using augmented reality technology.

Scientist from the University of Lower Silesia in Wrocław published in the American Educational Research Journal

2019-10-09

Dr Sławomir Krzychała, Prof. of the University of Lower Silesia in Wrocław published an article in one of the most prestigious educational magazines in the world - American Educational Research Journal. His article analyzes the development of the school in the context of teachers' involvement in new educational practices. It presents the author's theoretical model in which changes at school can be interpreted as a process of creating and transforming pedagogical knowledge (orientation model). The American Educational Research Journal publishes articles that develop an empirical, theoretical and methodological understanding of education and learning. There are analyzes covering the area of educational research in all sub-areas and disciplines. The works reflect the highest quality in a wide range of perspectives, topics, contexts and methods. More: <http://www.dsw.edu.pl/aktualnosci/aktualnosc/news/kolejne-sukcesy-naszyc-wykladowcow-prestizowanipublikacja-prof-dsw-slawomira-krzychala/>

Jewelry of a design student from Koszalin University of Technology to be presented in Milan

2019-10-09

Hanna Kowalska's jewelry will be presented for the second time at the exhibition in Milan. This student of the second year of studies in design will show in Italy two brooches made of textiles and silver. Kowalska went to Finland in 2016, where she was fascinated by Scandinavian culture and goldsmith's art. Since then, she has been experimenting using various materials in her work: sand, resin, amber, glass and even moss. In February, as the only person from Poland, she presented her work at the world jewelry exhibition Artistar Jewels 2019 in Milan. The event was a part of the famous Fashion Week. There, she presented two brooches, which she prepared as part of a bachelor's program at the Koszalin University of

Technology. Photos and description of Hanna Kowalska's jewelry were included in a special album, which was available in bookstores, galleries and branded boutiques.

Krakow Institute of Landscape Architecture to hold a scientific conference on conservation and ecological aspects in landscape protection

2019-10-10

The Institute of Landscape Architecture of the Faculty of Architecture of the Cracow University of Technology (PK), the Association of Monument Conservators and the Polish Academy of Sciences Krakow Branch are organizing the XXVI National Scientific Conference in the field of garden art and historical dendrology. The theme of the event, which will take place on October 24-25 is „conservation and ecological aspects in landscape protection”. The main purpose of the conference is to popularize knowledge in the field of landscape protection, as well as to raise awareness and shape ecological attitudes. The conference will be divided into thematic blocks dedicated to: landscape ecology in the light of architectural and landscape regionalism, ecological aspects in shaping contemporary green areas, ecological aspects related to garden art, landscape protection in the light of ecological values of the natural environment, protection of cultural landscape and its aesthetic values as heritage national and environmental assessment subject.

University of Gdańsk to hold „Memorials-history-tourism” conference

2019-10-10

The Laboratory of Touring and Historical Tourism of the Institute of History of the University of Gdańsk and the Historiographic Society are inviting participants on 17 and 18 October to the international tourist and sightseeing and historiographic scientific conference „Memorials - history-tourism”. 29 representatives of various scientific disciplines will participate in the conference, including history, art history, literary studies, archeology issues. Guests will represent the most important scientific Polish and abroad centers from Poznań, Lublin, Warsaw, Toruń, Vilnius, Lviv, Kiev and Kharkiv. The leading theme of the meeting is to make issues related to memorial sites, their history and their impact on tourism. The organizers emphasized that basing on the achievements of science and appreciating the contribution of many scientists, they want to expand the research area, link research from various disciplines and areas and give them a more complementary dimension.

Czech scientist becomes the winner of the regional stage of Falling Labs in Wrocław

2019-10-10

Daniel Kopkane from the Czech Republic won the regional stage of the international Falling Walls Lab competition organized by the University of Wrocław. The winner will perform on November 8 during the final conference in Berlin. Competition participants, young scientists and entrepreneurs, talked about their ideas regarding climate change, obtaining renewable energy and creating modern tools for scientists, businessmen as well as teachers and children. The idea of Falling Walls Lab is to disseminate information on current research, establish scientific and business cooperation, and expand research horizons. The winners of the regional editions go to the final conference in Berlin, organized under the slogan «Great minds, 3 minutes, 1 day», where they explain in simple and concise words what about are

their projects and what benefits they can bring to the modern world. More: <https://uni.wroc.pl/daniel-kopkane-pojedzie-do-berlina/>

Scientist receive awards of the National Science Center

2019-10-11

Dr Dawid Pinkowicz, Dr Roman Szczęsny and Dr Michał Wierchoń received the prestigious awards of the National Science Center (NCN) for special scientific achievements in the field of basic research. The winners received cash prizes in the amount of 50 thousand PLN. The aim of the NCN Award is to support the most outstanding scientists conducting research in the field of basic research in Polish scientific units. Established in 2013, the prize is awarded to researchers under the age of 40 and is awarded in three research areas: humanities, social and art sciences, life sciences and exact and technical sciences. - I am pleased that the extremely prestigious award of the National Science Center, has been presented today for the seventh time. I congratulate the young scientists here for their outstanding scientific achievements. - said Jarosław Gowin, Deputy Prime Minister, Minister of Science and Higher Education at the National Science Center Awards Gala.

Rector's lecture of Professor Oded Galor at the Nicolaus Copernicus University in Toruń

2019-10-11

The Nicolaus Copernicus University in Toruń is inviting on October 17 to a lecture by an outstanding economist - Professor Oded Galor from the University of Brown, the seventh oldest university in the US. The lecture will be held in the historic building of the Artus Court, in the heart of the old city. The subject of the lecture given in English will be the biogeographic roots of the wealth of nations. The accompanying event will be a piano concert performed by Prof. Tadeusz Trzaskalik from the University of Economics in Katowice. Scientific interests of Prof. Galora focuses on the topics of economic growth and development, relationships of economics with population development, demography, evolutionary economics and socio-economic geography. He

is the author of the «Uniform Theory of Economic Growth» and the editor-in-chief of «Journal of Economic Growth», a journal included in the TOP10 best economic magazines in the world.

Lublin universities to hold Polish National Interdisciplinary Scientific Conference NeuroAkademia

2019-10-14

On November 28, 2019, the Lublin University of Technology, the Maria Curie-Skłodowska University in Lublin and the Medical University in Lublin are organizing the 1st National Interdisciplinary Scientific Conference „NeuroAkademia - a platform for the exchange of knowledge between young neuroscientists”. The event is addressed to students and PhD students conducting research in the field of broadly understood neuroscience – to both active and passive participants. The organizers hope that the exchange of information from various fields of knowledge will enable conference participants to find inspiration and make contacts that will result in new research projects as well as creating new interdisciplinary research teams. The organizers are providing two prizes for two best participants.

Over 300 scientists participate in the 2nd Scientific Conference of Polish Sea Researchers in Gdańsk

2019-10-14

Over 300 sea researchers from all over Poland participated in the 2nd Scientific Conference of Polish Sea Researchers organized by the faculty of oceanography and geography of the University of Gdańsk together with the Sea Research Committee of the Polish Academy of Sciences. The main goal of the conference was the integration of the environment of Polish sea and ocean researchers representing all aspects of oceanographic research (biology, chemistry, marine physics and geology, issues of marine hydrotechnics, protection of the marine environment and socio-legal aspects. The conference was also dedicated to representatives of administrations at all levels managing the sustainable development of the marine environment. The participants presented 93 papers and 112 poster presentations. As part of the event, Young Sea Researchers had panel session, where they fought for the prize of the Chairman of the Sea Research Committee of the Polish Academy of Sciences.

Marek Górlikowski receives the Jan Jędrzejewicz's Award for the best Polish book on the history of science and technology

2019-10-16

Marek Górlikowski received the Jan Jędrzejewicz's Award for the book „Nobel Prize holder from Nowolipki. Józef Rotblat's war for peace” in the competition for the best Polish book on the history of science and technology. The competition is organized jointly by the Committee on the History of Science and Technology of the Polish Academy of Sciences (PAN), Józef Mianowski's Science Support Foundation and Płońsk self-government. The awarded book is an extraordinary story of a forgotten physicist from Warsaw's Muranów. Józef Rotblat was 36 years old when he was working out an atomic bomb

within a secret Manhattan project. He was Polish and refused to accept British citizenship - he was therefore suspected of espionage for the Soviet Union. When he developed the most terrible weapons of mass destruction in the US, his family in occupied Poland fought for survival. Half a century later, the scientist received the Nobel Peace Prize for his activities in favor of atomic disarmament.

Professor Żukowski becomes again the president of the Polish Society of Political Sciences

2019-10-17

The General Congress of the Polish Society of Political Sciences (PTNP) held at the Faculty of Political Sciences and International Studies of the University of Warsaw chose the president and members of the main board. For the second term of 2020-2022, Prof. Arkadiusz Żukowski, director of the Institute of Political Sciences of the University of Warmia and Mazury (UWM) in Olsztyn became the president of PTNP. The Polish Society of Political Sciences was founded in November 1957. It associates approx. 500 members organized in 20 national branches and 12 science sections. It is a member of the Central European, pan-European and world organization of political scientists including Central European Political Science Association, European Confederation of Political Science Associations and International Political Science Association, as well as the European research consortium European Consortium for Political Research.

Scientific conference „Adventures of the mind. (Un)power subjects in STEM education”

2019-10-17

On November 21-22, 2019, the Copernicus Science Center in Warsaw will hold the international scientific conference „Adventures of the Mind. (Un)power subjects in STEM education”. The conference will be attended by outstanding scientists and practitioners, whose speeches will initiate a discussion on the

role of material objects in learning. The conference will be opened by: Robert Firmhofer, General Director of the Copernicus Science Center and Dr Margaret Honey, General Director of the New York Hall of Science. The organizers that the conference, «Adventures of the mind» will include not only inspirational lectures and creative discussions, but also great opportunities to make new contacts and get acquainted with innovative educational solutions. The conference program includes lectures of specialists and interactive sessions with their participation, as well as the BADNIGHT event, during which scientists will talk about their biggest research failures. More: <http://www.kopernik.org.pl/en/special-projects/konferencja-przygody-umyslu/>

University of Silesia to hold conference „Design and Fashion Law. Product creation”

2019-10-17

The Center for Design, Fashion and Advertising Law at the University of Silesia in Katowice and the Institute of Intellectual Property Foundation based in Katowice, with the participation of the Law Firm Pawełczyk and the Law Firm Kulikowska and Kulikowski, are organizing the conference „Law of Design and Fashion. Product creation.” The conference will be held on November 22, 2019 at the Faculty of Law and Administration of the Silesian University. The conference issues were divided into two thematic blocks: protection in the field of intellectual property law and valuation of goods and intellectual property rights. The conference is addressed to designers, fashion designers, clothing entrepreneurs, cosmetics industry entrepreneurs, jewelry companies, as well as to attorneys, legal advisors, patent attorneys and judges who are increasingly dealing with design and fashion law.

University of Lodz to grow its own species of orchids

2019-10-18

Heteranthodium universitas-lodziensis is a newly discovered species of orchid, named after the University of Lodz (UŁ). The orchid was discovered by Prof. of UŁ, Dr Marta Kolanowska from the Faculty of Biology and Environmental Protection of the University of Lodz and her colleagues during works carried out in Ecuador in 2018. *Heteranthodium universitas-lodziensis* is an endemic taxa, currently known only from the province of Morona-Santiago, where it grows at an altitude of about 1350 m a.s.l. This Andean orchid produces a very long inflorescence composed of numerous brown-yellow flowers. The name of the new orchid is an expression of recognition for the effort made by the authorities of the University of Lodz for the development of Polish tropical research. The intensification of their scientists' activities in areas characterized by enormous biodiversity is particularly important in the context of the increase of the rate of species extinction and the rapid deforestation observed in the equatorial zone - said Prof. Marta Kolanowska. The article with a description of the new species was published in the journal *Phyton*: <http://www.uni.lodz.pl/plik/11200/967f66d057654f32ea8528493bafa83f>

Silesian University of Technology to hold a conference „Silesian science without borders” with the participation of experts of the European Commission

2019-10-18

The Regional Contact Point, Silesian University of Technology are inviting participants to the „Silesian science without borders” conference on October 21-22. Experts from the European Commission and the Ministry of Science and Higher Education, as well as implementers of international projects, confirmed their participation in the event. The conference, which will be held in Hall D of the Education and Congress Center aims to provide participants with a wide range of research funding options in

national and international programs, new rules for parametric assessment of units, the best path to build their own scientific careers and the assumptions of funding institutions for the next 2021-2027 budget perspective. The event will be an opportunity for scientists from Silesia and the Opole region to learn about new possibilities of obtaining funds from various sources, including: European programs and international programs financed by national institutions.

VI International Scientific Conference „Tourism in valuable natural areas”

2019-10-21

Over 100 experts from Poland and abroad participated in the 6th International Scientific Conference „Tourism in valuable natural areas”. This joint venture of the Institute of Forest Sciences of the Faculty of Construction and Environmental Sciences of the Białystok University of Technology and the Kronenberg Institute took place on October 17-18 in Białowieża. The meeting was held at the headquarters of the Białowieża National Park and was attended by scientists, specialists in the field of protection of natural and cultural heritage, foresters, planners, entrepreneurs, local government officials and representatives of the diplomatic corps. This year's discussion concerned such topics as: tourism in regional development strategies, digitization and new technologies in tourism, tourism in sustainable forestry, quality in tourist services. Legal issues of protection of valuable natural areas and international solutions in tourism were also presented.

Silesian University of Technology launches Polish-Chinese Art & Design Competition 2020 „Mind & Senses in Art & Design”

2019-10-21

The Silesian University of Technology in cooperation with the University of Silesia are the hosts of the second Art & Design Competition 2020: „Mind & Senses in Art & Design” organized as part of the

Chinese-Polish University Consortium. The applications can be already submitted. The competition is addressed to students and employees of universities associated in the Consortium. The theme includes individual interpretations and references to the tradition and modernity of everyday life of the partner countries, which can become a contribution to mutual knowledge about cultures and their promotion. Competition entries should be submitted to the Faculty of Architecture of the Silesian University of Technology, The first competition, which took place at the Beijing University of Technology in China, enjoyed great interest of participants and proved to be an extremely valuable platform for promoting dialogue between universities in China and in Poland, as well as economic partners from both countries.

2020 - Year of Physics

2019-10-22

The Senate adopted a resolution establishing 2020 as the Year of Physics. Its purpose is „to honor Polish physicists and their achievements, as well as to appreciate the civilizational significance of this field of science.” The resolution of the upper house of the Polish parliament states that «The Senate of the Republic of Poland is celebrating 2020 as the Year of Physics, the 100th anniversary of the establishment of the Polish Physical Society. At the same time, the Senate would like to emphasize the merits of Polish physicists for world science and recall the extraordinary development of Polish physics that took place after Poland regained independence in 1918». Senators emphasized that they want the «Year of Physics to bring even greater recognition in our society to the role of science, in particular physics and its contribution to the development of the economy and impact on our daily lives. Physics is an extremely interesting experimental science, translates into an increase in skills in this area for subsequent generations. The scientific and professional activity undertaken in this area is particularly important during the construction of the information society and knowledge-based economy.»

Bialystok University of Technology and University of Bialystok exploring the possibilities of merging universities

2019-10-22

Both universities are planning to make a special report by March 2020, which will examine the possibilities of merging the Bialystok University of Technology and the University of Bialystok. On the basis of the report, universities will be able to make a possible decision on whether and in what form to merge. Over 900,000 PLN will be allocated to prepare a detailed analysis of the effects and benefits of a possible merger of two universities. The funds were obtained by the Bialystok University of Technology and the University of Bialystok as part of the project of the Ministry of Science and Higher Education «Supporting university consolidation processes». -We should consider the topic thoughtfully, seriously, but without prejudice. Interdisciplinarity is the future of science and those who will be prepared for it will win - said the rector of the Bialystok University of Technology, Prof. Lech Dzienis.

We know the winners of the 'Polityka' Scientific Awards

2019-10-22

For the 19th time, the editors of the Polityka weekly journal have selected the winners of the Polityka Awards Scientific Awards. Five outstanding scientists received grants of 15,000 PLN. In the Humanities category, the winner was Dr Olga Śmiechowicz, an assistant at the Theater and Drama Department at the Faculty of Polish Studies of the Jagiellonian University. Her monograph on how theatre was used as a political tool in antiquity, will be base for her postdoctoral thesis. Dr Ewa Zawojska, assistant professor of the Department of Microeconomics at the Faculty of Economic Sciences of the University of Warsaw became a laureate in the Social Sciences category. In the Life Sciences category, the scholarship was received by Andrzej Zieleziński, who is an assistant professor of the Institute of Molecular Biology and Biotechnology at the Faculty of Biology

at the University of Adam Mickiewicz University in Poznan. Dr Iwona Chlebicka has won the prize in the exact science category. She is an adjunct of the Institute of Applied Mathematics and Mechanics at the Faculty of Mathematics, Computer Science and Mechanics of the University of Warsaw. In the category of technical sciences the winner was Dr Eng. Mariusz Ptak, assistant professor of the Department of Machine Design and Testing at the Faculty of Mechanical Engineering of the Wrocław University of Science and Technology.

Scientific Council of the European Research held in Poland

2019-10-23

On October 21, a three-day plenary meeting of the European Research Council (ERC) started in Krakow. The Scientific Council consists of 22 outstanding European scientists, representing various scientific disciplines. It usually provides plenary sessions at the ERC headquarters in Brussels five times a year. This time the meeting is hosted by the Jagiellonian University in Krakow, in cooperation with the Ministry of Science and Higher Education. During the plenary session, the Council will discuss with scientists and the public about the issues of ERC communication and steps taken in connection with the new Horizon Europe framework program. The members also address the open access to publications and data from scientific research, as well as summarized results of work of individual working groups. On Thursday, October 24, the Council will hold a meeting for representatives of the ERC Scientific Council and Polish scientists. The meeting will be attended by Deputy Prime Minister Jarosław Gowin, president of the Polish Academy of Sciences Prof. Jerzy Duszyński, chairman of the Main Council of Science and Higher Education Prof. Zbigniew Marciniak and ERC chairman Jean-Pierre Bourguignon.

University of Warsaw to hold the conference „Climate change in Poland“

2019-10-23

On October 23, the University of Warsaw (UW) is holding a conference entitled „Climate change in Poland“. It will be attended by scientists and representatives of Polish ministries and non-governmental organizations. Participants will talk about the impact of climate change on human life. In four panels the participants will discuss the impact of climate change on migration and refugees, human health, food security, the state of waters, and Polish fauna and flora. The debate will also address issues of the forecasted course of climate change in Poland, the responsibility of decision makers for climate change, and the impact of business activities on the environment. It will be attended by scientists from the University of Warsaw, the Polish Academy of Sciences, the Warsaw University of Life Sciences, representatives of the Ministry of the Environment, the Ministry of Entrepreneurship and Technology and non-governmental organizations such as: Polish Smog Alarm, International Organization for Migration, WHO, Youth Climate Strike, Greenpeace, UNEP / GRID-Warsaw Center, WWF.

University of Warmia and Mazury to hold VII Polish Congress of Entrepreneurship

2019-10-23

On October 24-25, the 7th Polish Congress of Entrepreneurship will take place at the University of Warmia and Mazury (UWM) in Olsztyn. The event is organized by the Polish Agency for Enterprise and the European Enterprise Development Fund. The program of the Polish Congress of Entrepreneurship includes almost 30 discussion panels on the most important issues of the Polish and European economy. The issues include innovation, development of regional and local governments, modern business services, foreign expansion, higher education, energy, medicine and industry 4.0. The participants can attend the B2B meetings to establish relationships with representatives of France, Lithuania, Ukraine, the United States, the Czech Republic and Slovakia, who declared their participation in the event.

Dieter Schenk to talk about a 1939 murder trial at the University of Lodz

2019-10-23

„Polish Post in Gdańsk. History of German Judicial Murder“ is the title of the lecture that will be given on October 23 by Dieter Schenk, a criminologist and writer, and also a former director of the German criminal police and researcher of the history of national socialism. The event will take place at the Institute of History of the University of Lodz (UŁ). 38 Polish Post Officers, who defended the Polish Post Office building in Gdańsk against German invasion on September 1, 1939, were sentenced to death by a German military court, which recognized them as «criminal partisans». Dieter Schenk influenced modern court of the Federal Republic of Germany to recognize this conviction as a judicial murder through his book, which echoed in the world of historians and lawyers. His book presents the historical and legal aspects of jurists' criminal liability for this crime. The lecture will be translated from German into Polish. In 2017, Dieter Schenk received the title of doctor honoris causa of the University of Lodz.

Wiki Science Competition launched

2019-10-24

From November 4 to December 15, 2019, the Wiki Science Competition will be launched. This is an international competition for the best photo documenting the world of science. The authors of the most interesting photographs will receive prizes. The Wiki Science Competition is an international competition with aim to collect photos of the world of science e.g. photographs documenting scientists at work, objects and effects of research, and research equipment. It is also intended to encourage creation, creativity and most importantly - to present creativity related to science. The competition is divided into several categories: science people, microscopic photos, non-photographic media, photo sets, nature and general category. The competition is open to everyone. Each of the submitted photographs will go to the Wikimedia Commons collections and will illustrate articles in every language version of Wikipedia. The best works will be also qualified for the international part of the competition. More information about the competition can be found at: https://commons.wikimedia.org/wiki/Commons:Wiki_Science_Competition_2019_in_Poland

Report on the mobility of young scientists

2019-10-24

German Academic Exchange Service (DAAD) has prepared a report entitled „Information and mobility behavior. A worldwide survey of international junior scientists“, which was based on a survey of 8,422 people. The Foundation for Polish Science (FNP) was a partner of this project. The aim of the study was to gain comprehensive knowledge on the motivation of young scientists related to mobility, to determine decision-making factors, ways of obtaining information and the needs of current and potential international young scientific researchers. The study focused on eight countries that are important research partners of Germany: Great Britain, India, Israel, Mexico, Poland, South Korea, South Africa and the United States. The results of the report show that decisions regarding mobility and interest in the

country of departure and the destination institution are mainly determined by professional issues. The good reputation of the faculty, great research freedom or career prospects have a relatively large impact on the choice of destination. Financial security also plays an important role in making decisions. More: https://www.fnp.org.pl/assets/Factsheet_Polen.pdf

University of Warmia and Mazury to hold Eastern Partnership seminar

2019-10-25

The Poland-East Cooperation Association and the Institute of Eastern Slavic Studies of the University of Warmia and Mazury (UWM) were the organizers of the seminar „Eastern Partnership - developing contacts and cooperation between societies”. The Olsztyn university hosted the ambassadors of Armenia, Kazakhstan and Belarus as well as representatives of Russia. The seminar program included a plenary session with speeches by embassy representatives and three discussion panels devoted to business, culture and tourism as well as regional cuisine. Diplomats presented opportunities for economic cooperation; presented the tourist offer for tourists from Poland and discussed the issue of electronic visas to the Russian Federation. The third panel presented the attractions of the culinary heritage trail of Warmia, Mazury, Powiśle and was combined with tasting of traditional Warmian products.

Professor Mariusz Malinowski becomes president of the IEEE Industrial Electronics Society

2019-10-25

The scientist is the head of the Industrial Electronics Department at the Institute of Control and Industrial Electronics at the Faculty of Electrical Engineering of the Warsaw University of Technology. It is the culmination of his many years of work and activity at the Institute of Electrical and Electronics Engineers (IEEE), which one of the branches is IEEE IES. Professor Mariusz Malinowski was elected for the position of president-elect in 2020-2021 and he will be the president of the IEEE IES in the years 2022-2023. The selection was made during the last IEEE IES board meeting that took place on October 18, 2019 in Lisbon. Professor Malinowski was the editor-in-chief of «IEEE Industrial Electronics Magazine» and an assistant editor at «IEEE Transaction on Industrial Electronics» and «IEEE Transaction on Power Electronics». He co-organized over 20 international IEEE conferences. Currently, he is the chairman of the Polish Section of IEEE and the vice president of publications in the IEEE Industrial Electronics Society. He holds the highest title in IEEE marked as IEEE Fellow, which is awarded for special technical and organizational achievements.

Jagiellonian University holds conference on Polish-Brazilian scientific cooperation

2019-10-25

The Jagiellonian University (UJ) in Krakow held the international conference „Brazil-Kraków. A Bridge to South America” devoted to the development of scientific and academic cooperation between Brazil and Polish universities. The event was attended by the Brazilian ambassador to Poland Hadil Fontes da Rocha Vianna. Plenipotentiary of the Rector of the Jagiellonian University for internationalization Prof. Adam Jelonek emphasized that Brazil is one of Poland's most important foreign partners in Latin America. He noted that the excellent basis for Polish-Brazilian cooperation is created by the fact that there is a very large (about two-million) com-

munity of people of Polish origin in this country. The hundredth anniversary of the establishment of diplomatic relations between Poland and Brazil next year is an opportunity to strengthen mutual partnership. Professor Jelonek expressed the hope that the meeting at the Jagiellonian University will significantly contribute to achieving this goal, especially in the field of scientific research and higher education.

Deputy Prime Minister Gowin: All Europe is one area of scientific freedom

2019-10-28

The topics raised during the plenary meeting of the European Research Council, which took place in Krakow included increasing the participation of women in grants of the European Research Council (ERC), innovation and cooperation with the economy, conflicts of interest and violation of ethical principles in conducting research. - We are proud that today Krakow can be a meeting place for an institution setting directions for scientific excellence, and thus - for the development of Europe. It is a great distinction and very clear support for us. By choosing our city, ERC confirms that all Europe is one area of scientific freedom and a source of scientific excellence - said Deputy Prime Minister Jarosław Gowin during a meeting with Council members. - The patterns and successes of grant recipients established by the ERC help us convince the public that investing in science is important and brings measurable benefits – continued Jarosław Gowin.

Rzeszów University of Technology to hold a historical conference

2019-10-28

On October 23-25, Rzeszów University of Technology together with the Department of Historical Research Office of the Institute of National Remembrance in Rzeszów organized a scientific conference entitled „Power once acquired ... The beginnings of the communist system in Poland 1944-1947”. -We try to present historical elements related to our identity and recent history to students or to propose

such scientific events. This is not the first initiative of this type with our participation - said during the inauguration of the event Prof. Grzegorz Osasz, Vice-Rector for International Cooperation at Rzeszów University of Technology. The conference was attended by: Bogusław Buda, Chairwoman of the NSZZ «Solidarność» Regional Section of Education and Upbringing; Beata Michałusko, Director of the Provincial Pedagogical Library in Rzeszów and Colonel Mariusz Stopa, Chief of the Provincial Military Staff in Rzeszów.

University of Silesia in Katowice to hold conferences „Sources of European culture”

2019-10-30

The humanities faculty of the University of Silesia in Katowice will hold lectures for secondary school students. Every month meetings under „Sources of European Culture” will concern a different topic. The program begins with a lecture «Ethical aspects of medical experiments involving people.» The other topics of subsequent meetings in the auditorium at ul. Bankowa 11 also include: «Law as one of the sources of European culture»; «Ecphrase - between tradition and modernity»; «The diversity of ecosystems and the quality of human life» and «Media image of the world» and «From Załęże to Paris Saint-Germain - symbols of Christianity in Europe alive.» Scientists from the Silesian University will also tell the youth about philosophical advisers and will try to answer the question «Is it true that there is no truth? The idea of truth as the foundation of Western civilization. «

Officers of the Academy of Land Forces in Wrocław were the fastest in the exercise „Cambrian Patrol”

2019-10-30

The team of the Land Forces Academy in Wrocław won the silver medal of the „Cambrian Patrol” patrol exercise in central Wales. Officers from the Combat Action Section completed their operations in a record time of 42 hours and were the fastest of all the teams. This year's 60th exercise, organized by The 160th Welsh Brigade in Brecon was participated by over 130 teams from 34 countries. Wrocław Land Forces Academy for 2 days competed with other teams in the area of very demanding Cambrian mountains in central Wales. Teams carried out tasks in 8 steps. Each team had to cover a 60 km route with tactical equipment weighing 35 kg and a SA-80 gun. During the competition, cadets coped with such tasks as: crossing a contaminated zone, performing full decontamination, crossing a secured bridge, penetrating into the opponent's position, recognizing the object and preparing a report from the information obtained. More: <https://www.awl.edu.pl/aktualnosci-awl/z-ostatniej-chwili/8703-medalis-ci-z-awl>

Rzeszów University to launch Traveling Film Festival „WATCH DOCS Human Rights in Film”

2019-11-06

For the 13th time WSPiA Rzeszów University is organizing the Traveling Film Festival „WATCH DOCS Human Rights in Film”. The five-day event, which began on Wednesday November 6, will last until Sunday, November 10 2019. This year, the best documentary films about violations of human rights in various parts of the world will appear at the Festival. Productions from Poland, Russia, USA, the Netherlands, Canada, Great Britain, Czech Republic, Austria, Australia, Croatia and France will be presented in Rzeszów. It is the largest Traveling Film Festival organized in Poland. The Helsinki Foundation for Human Rights and the Social Film Institute are

co-organizers of «WATCH DOCS Human Rights in Film». More: <http://www.facebook.com/pg/Watch-DocsRzeszow/events>

Prof. Joanna Tokarska-Bakir wins the Yad Vashem International Book Prize 2019 competition

2019-11-06

Monograph „Under the Curse. Social portrait of the Kielce pogrom ...” whose author is Prof. Joanna Tokarska-Bakir from the Institute of Slavic Studies of the Polish Academy of Sciences (PAN) won the prize of the Israeli institute Yad Vashem and the Długosz Award for the best publication in the field of humanities. The two-volume monograph on the Kielce pogrom took first place in the Yad Vashem International Book Prize 2019 competition. The award ceremony will take place on November 28 in Jerusalem - informs the Institute of Slavic Studies PAS. At the end of October Prof. Joanna Tokarska-Bakir received the Długosz Award for the best humanities publication published in 2018. The competition accompanied the International Book Fair in Krakow. The work of prof. Joanna Tokarska-Bakir is also nominated for: Giedroyc Award; Moczarski Award and the Prize of Józef A. Gierowski and Chony Shmeruk for the best scientific book publication in the field of Jewish history and culture in Poland.

Krakow University to hold a conference on the relations between politics and the media in the light of scientific research

2019-11-06

The Faculty of Social Sciences of the University of Economics and Humanities in Warsaw and the Institute of Journalism and Social Communication of the Pontifical University of John Paul II in Krakow organize the National Scientific Conference „Politics and the media. Media and politics in Poland in the 20th and 21st century”. The event will take place on November 14 in Krakow. Prominent political sci-

entists, media experts and historians will take part in the deliberations and discussions. The meeting will be an attempt to answer the question about the obvious and long-standing relations of politics with the media in the light of scientific research. The first part of the conference along with the discussion will be led by the editor Bernard Margueritte. The conference will begin with a lecture by prof. dr hab. Rafał Habielski from the University of Warsaw entitled «Media and politics. The case of Radio Free Europe».

Rzeszów University to launch Traveling Film Festival „WATCH DOCS Human Rights in Film”

2019-11-07

For the 13th time WSPiA Rzeszów University is organizing the Traveling Film Festival „WATCH DOCS Human Rights in Film”. The five-day event began on Wednesday November 6, and will last until Sunday, November 10 2019. This year, the Festival's offer include the best documentary films about violations of human rights in various parts of the world, from Poland, Russia, USA, the Netherlands, Canada, Great Britain, Czech Republic, Austria, Australia, Croatia and France. It is the largest Traveling Film Festival organized in Poland. The Helsinki Foundation for Human Rights and the Social Film Institute are co-organizers of «WATCH DOCS Human Rights in Film». More: <http://www.facebook.com/pg/WatchDocsRzeszow/events>

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Krakow University to hold a conference on the relations between politics and the media in the light of scientific research

2019-11-07

The Faculty of Social Sciences of the University of Economics and Humanities in Warsaw and the Institute of Journalism and Social Communication of the Pontifical University of John Paul II in Krakow are organizing the National Scientific Conference „Politics and the media. Media and politics in Poland in the 20th and 21st century „. The event will take place on November 14 in Krakow. Prominent political scientists, media experts and historians will take part in the deliberations and discussions. The meeting will be an attempt to answer the question about the obvious and long-standing relations of politics with the media in the light of scientific re-

search. The first part of the conference along with the discussion will be led by the editor Bernard Margueritte. The conference will begin with a lecture by Prof. Rafał Habielski from the University of Warsaw entitled «Media and politics. The case of Radio Free Europe”.

Foundation for Polish Science granted Awards 2019

2019-11-08

Professor Marcin Drąg, Prof. Andrzej Kossakowski and Prof. Andrzej Wiśniewski became the winners of the Foundation for Polish Science Award 2019. Professor Marcin Drąg from the Faculty of Chemistry of the Wrocław University of Technology received the Award in the field of chemical and materials sciences for developing a new technological platform enabling the production of biologically active compounds, in particular proteolytic enzyme inhibitors. This platform can be used to develop new therapies, medicines or diagnostic methods. Professor Andrzej Kossakowski from the Institute of Physics of the Nicolaus Copernicus University in Toruń received the Award in the field of mathematical, physical and engineering sciences for developing the theory of open quantum systems. This theory forms the basis of the rapidly growing scientific field - quantum information theory. Professor Andrzej Wiśniewski from the Faculty of Psychology and Cognitive Science at the University of A. Mickiewicz in Poznań received the Award in the field of humanities and social sciences for developing the concept of inferential logic of questions.

National Agency for Academic Exchange to hold a conference „Internationability of Polish Science and Higher Education” in Warsaw

2019-11-08

On November 26, 2019, the National Agency for Academic Exchange (NAWA) is organizing the conference „Internationability of Polish Science and Higher Education”. The aim of the conference is an environmental reflection on how to develop inter-

national cooperation in Polish science and higher education, and how to show science in Poland to interest the best foreign centers in cooperation with Polish universities and research units. The conference will consist of six thematic sessions: Cooperation across borders, The global scientific community in Polish laboratories, From an idea to implementation, Teraz Polska! (session on the decision to continue scientific career in Poland), International science promotion, Exchange of good practices.

Lublin researcher honored with the Award of the Prime Minister

2019-11-08

Dr Agata Starosta from the Department of Molecular Biology at the Maria Curie-Skłodowska University (UMCS) was the only scholar from Lublin honored with the Prime Minister's Awards for the postdoctoral dissertations. The researcher was recognized for research of fundamental importance for understanding the process of protein synthesis or translation. This is a central process for the functioning of every living cell. Dr Agata Starosta is the head of the Gene Expression Laboratory at ECOTECH-COMPLEX, where she and her team look for factors potentially determining „regulation of protein biosynthesis at the translation level“. It implements grants under the First Time program of the Foundation for Polish Science and EMBO Installation Grant - European Molecular Biology Organization.

Prof. Ewa Pałasz-Rutkowska receives Japanese Foundation Award

2019-11-12

Professor Ewa Pałasz-Rutkowska from the Department of Japanese Studies of the Faculty of Oriental Studies of the University of Warsaw (UW) received the Japan Foundation Award for her contribution to the development of mutual relations between Poland and Japan. The award ceremony took place on November 7 in Tokyo. Professor Ewa Pałasz-Rutkowska is one of the leading Polish specialists in the field of Japanese history and culture, as well as mutual relations between this country and Poland. In her research, she focuses on issues of imperial house history or intercultural relations. Every year, the Foundation distinguishes people and organizations that promote friendly relations between individual states and Japan through its scientific, artistic or other activities related to Japanese culture. This year, winners were honored with the awards for the 47th time. The Japanese prize was also given to the poet Shuntaro Tanikawa and the Association of Indonesian Alumni From Japan (PERSADA).

Lublin University of Technology to organize Ukrainian Days

2019-11-12

On November 12-15, 2019, Lublin University of Technology is organizing Ukrainian Days for the third time. The purpose of the event is to present the culture of our eastern neighbors. This is even more important as over 600 students from Ukraine are studying currently at the Lublin University of Technology. This year, the organizers decided to divide Ukrainian Days into 4 thematic blocks. Each day will give students the opportunity to present their talents in the field of literature, music and even culinary arts.

Marshall Nawara Foundation to launch competition for bachelor's, master's and doctoral dissertations on local government

2019-11-12

Marshall Marek Nawara's Foundation has launched the 3rd competition for the best doctoral, master's and bachelor's theses in the Malopolska Region concerning the system and activities of local government, as well as presenting the main characters of the local government. The dissertations may also be focused on specific topics on the cooperation of local governments and universities, for example, problems and issues commissioned by local governments, important in the practice of the functioning of these institutions. The purpose of the competition is to reward people who make a significant intellectual contribution to developing Poland as a state that respects the principle of subsidiarity in relation to local government. Diploma theses from 2017, 2018, 2019 can be submitted to the competition. The deadline for submitting papers is November 25, 2019. The competition is launched under the auspices of the Lesser Poland Voivode. More: https://www.malopolska.pl/_userfiles/uploads/REGULAMIN_2019%20r%20_III%20edycja%20konkursu.pdf

Toruń University to launch Polish center of knowledge about Hubble's successor

2019-11-12

Dr Agata Karska from the Nicolaus Copernicus University in Toruń is one of 18 scientists selected by European Space Agency to create regional knowledge centers on the James Webb space telescope - the successor to the Hubble telescope. The only center of knowledge about «Webbie» in Poland will be created by the team Toruń Astrophysics, theoretical Spectroscopy, and Quantum Chemistry. The first task will be the organization of international workshops that will be used to transfer knowledge about the instruments onboard «Webb» and how to use them to study protostars, extrasolar planets

and small bodies of the Solar System and nearby galaxies. Dr Karska is a researcher of the Institute of Astronomy at the faculty of physics, astronomy and applied computer science and the rector's plenipotentiary for scientific excellence. She completed her doctoral studies at the International Max Planck Research School in Garching in Germany, and delivered her PhD thesis at the Dutch University of Leiden. More: <https://www.umk.pl/wiadomosci/?id=26388>

University of Silesia to hold conference „Image of the Silesian Uprisings and plebiscite in education, historiography, culture and public space”

2019-11-12

The University of Silesia in Katowice, the Archdiocese of Katowice and the Museum of Silesian Uprisings in Świętochłowice are inviting participants to the conference „Image of the Silesian Uprisings and plebiscite in education, historiography, culture and public space” on 18 November. The event will be held under the patronage of the President of the Republic of Poland Andrzej Duda. Participants of the meeting organized as part of the celebration of the 100th anniversary of the Silesian Uprising will present the history of Silesia by presenting the most important figures related to the areas of politics, education, culture, sport, industry and the sacred issues. The conference is part of the University of Silesia project «Upper Silesian Pantheon - scientific research», implemented as part of the Dialogue of the Minister of Science and Higher Education. The goal of the initiative is to create a multimedia exhibition in the basement of the Cathedral of Christ the King in Katowice, thanks to which the participants will be able to learn about the history of Upper Silesia.

How to raise funds for research projects in the „Space” programs?

2019-11-13

On 13-14 November, the University of Warsaw (UW) will hold „International Information Day and brokerage meetings in the field of Space”. The meeting will be devoted to the possibilities of obtaining funding under Horizon 2020 competitions. The purpose of the event is to present funding opportunities for projects under the recent Horizon 2020 Space competitions, the EU's largest research and innovation program. The competitions' budget is EUR 223 million. The organizers of the International Information Day include National Contact Point for EU Research Programs, COSMOS2020plus (SPACE Contact Points Network) and the University of Warsaw. During the event, experts will present the rules of competitions and the initial assumptions of the new EU framework program Horizon Europe, which will replace Horizon 2020.

Jan Długosz University in Częstochowa to hold a conference on the role of tears in literature

2019-11-13

The Institute of Literature at the Jan Długosz University in Częstochowa is inviting students on November 14-15 to participate in the national scientific conference „Tears in literature. Transfer - Reception - Translation (Polish, Austrian, German and Swiss literature).” The research goal of the meeting will be an attempt to diagnose the differences and similarities in the forms of transfer, translation and reception of literary depictions of crying and tears (prose, poetry, drama, essay, children's literature, popular literature) in contemporary German and Polish literature (20th and 21st century) in Polish, German, Austrian and Swiss cultures. The organizers want to search the phenomena studied in the context of socio-historical and cognitive conditions. At the same time, they will assume a multi-faceted perspective of viewing literary phenomena, starting from the interdisciplinary nature of literary science

and comparative research. The conference languages are Polish and German. More: <http://www.ujd.edu.pl/news/view/instytut-literaturoznawstwa-zapkuje-do-udziau-w-konferencji-zy-w-literatura>

Professor Andrzej Nowak received the Order of the White Eagle

2019-11-14

Professor Andrzej Nowak, who manages the works of the Department of History of Eastern Europe at the Institute of History of the Jagiellonian University in Krakow and the Department of History of Eastern Europe and Studies on the Empires of the 19th and 20th Century at the Institute of History of the Polish Academy of Sciences, was awarded the Order of the White Eagle. President Andrzej Duda awarded Prof. Nowak with the highest Polish distinction in recognition of his outstanding merits in disseminating historical knowledge and propagating patriotic values, for achievements in the field of humanities and social sciences, and for popularizing Polish science in the world. Professor Nowak is a member of the Council of the College of Eastern Europe, as well as the Polish-Russian Historical Commission; The Central European and East European Commission of the Polish Academy of Arts and Sciences. Since 2016, he has been a member of the College of the Institute of National Remembrance.

Specialists to apply for the 43rd polar expedition to Spitsbergen

2019-11-14

The Institute of Geophysics of the Polish Academy of Sciences has begun the applying process of the crew for the Polish Polar Station Hornsund within the 43rd polar expedition to Spitsbergen. The expedition organizers specially sought for: geophysicists, meteorologists, IT specialists, mechanics, conservators, technical workers, station administrators and cooks. The candidates should have motorboat patents, completed medical courses (e.g. in first aid or rescue), field experience (especially winter mountain), permissions related to the operation of elec-

trical installations and mechanical devices, welding licenses, technical skills and knowledge of foreign languages (especially English). Applications should be sent by November 25, 2019 to rekrutacja43@igf.edu.pl More: <https://www.igf.edu.pl/kariera.php>

Propaganda as a tool of war

2019-11-14

Collegium Civitas Center for Research on Terrorism, Collegium Civitas Institute for Information Analysis and House of Meetings with History are inviting participants to the first meeting of the „Propaganda - disinformation - manipulation: history and modernity” series entitled „Propaganda as a tool of war”. The event will take place on November 21, 2019 at the headquarters of the House of Meetings with History in Warsaw. The meeting will concern the use of information, psychomanipulative, propaganda and social engineering tools in classic armed conflicts and in contemporary conflicts «below the threshold of war». The meeting will be attended by: Anna Wojtacha, war correspondent, Prof. Daniel Boćkowski, historian, security specialist, Brig. Marek Dukaczewski, former Head of Military Information Services and Jerzy Smoliński, former spokesman for the Minister of National Defense and adviser to the President of the Republic of Poland.

Students of the Wrocław University of Technology to reconstruct the historic bus

2019-11-14

Students of the Wrocław University of Technology will reconstruct the historic Jelcz 043 bus, called the „cucumber”. A multimedia museum will be created there to show the latest history and the creation of Wrocław’s „Solidarity”. On August 26, 1980, at 4.30 a.m., Tomasz Surowiec blocked a bus leaving the depot. It was the beginning of the strike, which was an expression of solidarity with other Polish workers. He put a portrait of John Paul II, bunch of red and white flowers on the windshield and the inscription «21 times YES». There were 21 postulates of striking workers, including the creation of free trade unions, compliance with the constitution, civil rights and freedoms, and the improvement of society. The Jelcz 043 bus, colloquially called the «cucumber» because of its round appearance, was produced in the years 1959-1986 and was a variation of the Czechoslovakian Skoda bus. The Jelcz bus was driven in Wrocław for some time and it was painted in white and red colors and the museum bus will also be restored in such colors. More: <https://pwr.edu.pl/uczelnia/aktualnosci/wyremontujemy-historowego-ogorka--11391.html>

Polish Nobel Prize received by researcher at the Nicolaus Copernicus University in Toruń

2019-11-14

Professor Andrzej Kossakowski from the faculty of physics, astronomy and computer science at the Nicolaus Copernicus University in Toruń became a laureate of so called the „Polish Nobel Prize” - Award of the Foundation for Polish Science, recognized as the most important scientific distinction in Poland. Professor Kosakowski is one of the founders of the Toruń school of physics. He received an award in the area of mathematical, physical and engineering sciences for developing the theory of open quantum systems. This theory forms the basis of the rapidly growing scientific field - quantum information theory. The Awards for the Foundation for Polish Science have been awarded

since 1992 for special scientific achievements and discoveries that push the boundaries of cognition and open new cognitive perspectives, make an outstanding contribution to the civilization and cultural progress of our country and provide Poland with a significant place in addressing the most ambitious challenges of modern the world.

AGH University of Science and Technology to hold 17th International Conference on Coal Science & Technology in Krakow

2019-11-15

AGH University of Science and Technology in Krakow, Institute of Mineral and Energy Research of the Polish Academy of Sciences, IEA Clean Coal Center with the support of the Central Mining Institute and the Institute for Chemical Processing of Coal are the organizers of one of the world’s leading conferences on coal and energy. The 17th International Conference on Coal Science & Technology (ICCS & T2019) will be held on November 24-28, 2019 at the ICE Kraków Congress Center. The event takes place every two years in a different country, under the auspices of the International Energy Agency based in London and gathers several hundred delegates representing the academic community, industry and governments from around the world. The conference will be conducted by Prof. Janusz Gołaś from the AGH University of Science and Technology and Dr Eng. Magdalena Wdowin of Institute of Mineral Raw Materials and Energy of the Polish Academy of Sciences.

University of Gdańsk researchers won the Polish Intelligent Development Award

2019-11-15

Researchers of the University of Gdańsk: Dr Anna Aksamann from the Department of Plant Physiology and Biotechnology and Prof. Hanna Mazur-Marzec, head of the Marine Biotechnology Department

became the laureates of the Polish Intelligent Development Award 2019 in the 'Scientist of the Future' category. Dr Anna Aksmann was awarded for the projects «The role of ELIPs (early light induced proteins) in the acclimatization of Chlamydomonas cells to anthropogenic pollution of the aquatic environment» and «Synchronous cultures of Chlamydomonas reinhardtii as a tool in the study of toxicity of anthropogenic pollution». Professor Hanna Mazur-Marzec was awarded for the projects «Peptides produced by Baltic cyanobacteria - from identification to choice of the leading compound (from hits to leads H2L)» «BOLigopeptides produced by cyanobacteria - from ecology to biotechnology» and «Small molecule metabolites of the Baltic Sea cyanobacteria as potential inhibitors microRNA function. https://ug.edu.pl/media/aktualnosci/91981/badaczki_ug_laureatkami_polskiej_nagrody_inteligentnego_rozwoju

Researcher of Adam Mickiewicz University receives the Foundation for Polish Science Award

2019-11-15

Professor Andrzej Wiśniewski from the faculty of psychology and cognitive science of the Adam Mickiewicz University in Poznań received the Foundation for Polish Science Award 2019, which is recognized as the most important scientific distinction in Poland. Professor Wiśniewski received an award in the humanities and social sciences for developing the concept of inferential logic of questions. Solutions proposed by Prof. Wiśniewski can be used in machine learning, the development of artificial intelligence, the improvement of internet search engines or effective analysis of databases. The Foundation for Polish Science Prize is awarded for special scientific achievements and discoveries that push the boundaries of cognition and open new cognitive perspectives, make an outstanding contribution to the civilization and cultural progress of our country and provide Poland with a significant place in addressing the most ambitious challenges of the modern world. The prize is 200,000 PLN. More: <https://amu.edu.pl/consciousosci/aktualnosci/pracownica/naukowiec-z-uam-zdobyl-najwazyszne-polskie-wyroznienie-naukowe>

„One and a half degrees. Science fights for climate”

2019-11-18

Professor Paweł Rowiński, Vice President of the Polish Academy of Sciences (PAN), hydrologist and hydrodynamics specialist will conduct an open lecture on November 21, 2019 at the Institute of Geophysics of the Polish Academy of Sciences, entitled „One and a half degrees. Science fights for climate.” Professor Rowiński will try to answer the questions: Why is the Arctic warming faster than other regions of the world? Will we be suffering from floods? Are we at risk of a shortage of drinking water? Is it possible to stop climate change? The symbolic slogan «one and a half degrees» often appears in discussions about global warming.

The lecture will introduce the benefits of halting the rise in average temperature at this level (relative to pre-industrial times). The lecture begins with the long-term Edu-Arctic project. Its goal is to present the successes of Polish science and the challenges it faces, primarily those in the field of polar research.

Deputy Prime Minister Gowin visits the National Science Center

2019-11-18

Participation of Polish scientists in programs financed from European funds was discussed on November 14, 2019 at the meeting of the board members of the Council of the National Science Center (NCN) with Jarosław Gowin, deputy prime minister and minister of science and higher education. The discussion focused on ways to support researchers working in Polish organizations in applying for funding in ERC competitions and in other programs implemented under Horizon 2020. The possibilities of Horizon Europe (another European Union investment program in the field of research and innovation) were also discussed. Participants of the meeting agreed that it is important to support scientific organizations and individual researchers in applying for funding for research from EU funds, both from the Ministry of Science and Higher Education and from executive agencies, including the National Science Center.

Professor Kaja Gadowska becomes the vice president of the European Sociological Association

2019-11-18

Dr Kaja Gadowska, Prof. of the Jagiellonian University (UJ) in Krakow of the Institute of Sociology of the Jagiellonian University became the vice president of the European Sociological Association (ESA) for the years 2019-2021. Prof. Marta Soler-Gallart from the University of Barcelona was elected the president of this organization. ESA has over 2,800 members. The society supports scientific and didactic initiatives. It is also a platform for the exchange of experience

between sociologists and researchers from other fields of knowledge. Dr Kaja Gadowska is the head of the Department of Sociology of the Jagiellonian University. The main area of her research interest is the problems of public sphere dysfunction, including the restructuring of hard coal mining in Poland.

Polish scientist joins the Council of Advisors for Science and Technology of the US President

2019-11-19

Professor Dorota Grejner-Brzezińska will join the US presidential Council of Advisors for Science and Technology - said the White House. The Polish scholar specializes in geomatic engineering, including GPS algorithms and mobile mapping. Professor Grejner-Brzezińska is a graduate of the University of Warmia and Mazury in Olsztyn, and has lived in the USA for over 20 years. She is a Fulbright scholarship holder. At Ohio State University, she is a professor and head of the department. The Polish researcher has published over 300 articles, technical reports and other publications on GPS and navigation. She is also a member of the Institute of Navigation (ION), a member of the Royal Institute of Navigation (RIN).

University of Economics to hold „Polish Economic Development Forum” - a scientific conference in Krakow

2019-11-19

On November 21-22, 2019, the Student Institute of Economic Analysis of the Krakow University of Economics (UEK) is organizing the 2nd National Scientific Conference „Polish Economic Development Forum” addressed to students, PhD students and doctors. The aim of the conference is to exchange views on the economic situation in Poland and to expand knowledge of economic sciences. The conference will provide time for discussion and integration. The thematic scope of the conference includes such issues as: social inequalities; entrepreneurship and innovation; climate and green economy; international relations; demography; finances, tax system and fiscal and monetary policy.

XXI Scientific and Technical Conference „Geosynthetics and technical textiles in construction and environmental protection”

2019-11-19

The Faculty of Materials, Construction and Environmental Engineering of the University of Technology and Humanities in Bielsko Biala is a co-organizer of the 21st Scientific and Technical Conference „Geosynthetics and technical textiles in construction and environmental protection”. The conference and training workshops «Application of geosynthetics and technical textiles in engineering facilities» will be held from November 20-22 in Ustroń. The purpose of both events is to present research results, the latest scientific and technical achievements in geosynthetics, fibers and technical textiles used in environmental engineering and construction. The conference should interest producers, investors, designers, contractors, researchers and students interested in issues related to the use of geosynthetics and technical fibers and textiles in construction and environmental engineering.

University of Rzeszów to hold lectures on humanities

2019-11-19

The University of Rzeszów (UR) is inviting participants to a series of lectures on history, archeology, culture, literature and language, philosophy, art. A series of lectures in the field of humanities is organized by the Institute of History together with the Institutes of Archeology, Philosophy, Polish Studies and Journalism and Art, as part of the College of Humanities of the University of Rzeszów, in the academic year 2019/2020. Lectures organized by the University of Rzeszów are of great interest to the students of secondary schools of the region. Participation in the first meeting was confirmed by 525 participants. The ceremonial inauguration of the new lectures will take place on November 21, 2019. On this day the following lectures will be held: Dr Andrzej Niemczuk, - «The sense of human freedom», Dr Jan Pisuliński, - «Freedom and human rights», Dr Bożena Taras, - «Freedom of speech as a testimony to human maturity».

Monument by architect from the Wrocław University of Science and Technology selected from 2,000. proposals in China

2019-11-20

Dr Piotr Wesołowski's monument „Sun, peasant and donkey” can be seen in Xiliuhu Park in the capital of Henan Province of China. The project of the architect and artist from the Wrocław University of Science and Technology was one of 2,316 proposals sent to the second Zhengzhou International Sculpture Exhibition. They were evaluated by the jury, which selected the 32 most interesting works, taking into account their creativity, uniqueness and aesthetics, as well as issues of durability, safety and environmental friendliness. 20 works were finally selected for implementation, including the work «Sun, Peasant and Donkey» by Dr Eng. Piotr Wesołowski. His sculpture is a kind of loose metaphor of the relationship between man and nature, sustainable humanities, understood as a field ac-

tively involved in sustainable development focused on a common future. More: <https://pwr.edu.pl/uczelnia/aktualnosci/w-chinach-stanela-praca-architekta-z-pwr-wybrano-ja-sposrod-2-tys-propositions-11396.html>

University of Wrocław to hold an exhibition „What does the Earth hide”

2019-11-20

Until March 8, 2020, the Museum of the University of Wrocław (UW) is inviting for the exhibition „What does the Earth hide? Geology, mineralogy and paleontology at the University of Wrocław”. The exhibition was organized in cooperation with the Geological Museum of Henry Teisseyre, Mineralogical Museum of Kazimierz Maślankiewicz and the Department of Paleozoology at the Institute of Environmental Biology. It contains historical collections (e.g. from the collection of Henrik Steffens or Ferdinand Roemer) and specimens obtained as a result of the work of Polish researchers after 1945. The history of geology, mineralogy and paleontology at the University of Warsaw dates back to 1812, when Prof. Karl von Raumer founded the Mineralogical Cabinet. His collection included minerals, petrographic and paleontological specimens and was systematically expanded in the nineteenth and first half of the twentieth century. During World War II and after it was dispersed. Part of the mineralogical collection returned to Wrocław and became the basis for the Mineralogical Museum that is still operating today. More: <https://uni.wroc.pl/co-kryje-ziemia-geologia-mineralogia-i-paleontologia-na-unipitadem-ic-wroclawskim-otwarcie-wystawy/>

Maria Curie-Skłodowska University in Lublin to launch Day of Internationalization

2019-11-21

On November 25, 2019, the University of Maria Curie-Skłodowska (UMCS) in Lublin, together with Santander Bank Polska and the National Agency for Academic Exchange, are organizing the 1st Internationalization Day, devoted to the issue of internationalization of higher education in Poland. The theme of the event will be internationalization of higher education, and «environmental reflection on the development and improvement of activities for internationalization». The meeting will also be an excellent opportunity to present good practices in this area. An expert of the European Association for International Educators (EAIE) - Dr Uwe Brandenburg, a recognized international authority in the field of internationalization will deliver an open lecture entitled „Why internationalisation? Rationales and future trends”.

Polish-French Scientific Award awarded for the first time

2019-11-21

Dr Marcin Szwed, Prof. Laurent Cohen and Prof. Jakub Zakrzewski and Dr Dominique Delande received the first Polish-French Scientific Award of Maria Skłodowska and Pierre Curie. Cognitive scientist Marcin Szwed from the Institute of Psychology of the Jagiellonian University and neurologist Laurent Cohen from the Institute of Brain and Spinal Cord Research (Institut du Cerveau et de la Moelle épinière, ICM) have been awarded for innovative research on brain processes during reading. Physicists Jakub Zakrzewski from the Faculty of Physics, Astronomy and Applied Computer Science of the Jagiellonian University and Dominique Delande from the National Center for Scientific Research in France (CNRS) received the Award for achievements in physics of quantum-mechanical systems. The Polish-French Scientific Award is granted for outstanding scientific achievements resulting from cooperation between scientists from both countries. It was established in 2019 by the Foundation for Polish Science, the Ministry of Higher Education, Science

and Innovation (MESRI) in France, and the French Academy of Sciences.

Inauguration of the Podlasie Children’s University

2019-11-21

On Saturday, November 23, Białystok University of Technology (PB) will inaugurate the new academic year of the Podlasie Children’s University. Thanks to the financial support of six self-governments, children from Białystok, Augustów, Bielsko Podlaski, Hajnowka, Siemiatycz and Sokółka will participate in classes at the Białystok University of Technology. During the first classes, the youngest students of the Białystok University of Technology will receive transcripts and listen to the inaugural lecture «Can you walk? But do you know how you do it? », which will be delivered by Dr Eng. Szczepan Piszczatowski, Prof. PB from the Faculty of Mechanical Engineering. The Podlasie Children’s University is a project directed to primary school students, whose main goal is to popularize science and show that learning knowledge does not have to be boring and difficult. 15 thematically diverse meetings are planned in the 2019/2020 academic year. More: <https://pb.edu.pl/pud/>

Polish scientist receives the Award of the International Union of Forest Research Organizations

2019-11-21

During this year’s XV World Forest Congress in Curitiba (Brazil), Prof. Piotr Paschalis-Jakubowicz, retired employee of the Department of Forest Utilization of the Faculty of Forestry of the Warsaw University of Life Sciences (SGGW) in Warsaw, received the International Union of Forest Research Organization (IUFRO) Award for outstanding research achievements. IUFRO rewards unawarded earlier achievements related to the dissemination of knowledge related to forest research, forestry and forest sciences. Only one such award was granted during the World Forest Congress in Brazil. The International Union of Forest Research Organizations

(IUFRO) was established by several European and North American countries in 1892. It is an international cooperation network of many organizations of over 15,000 scientists from nearly 700 member organizations in over 110 countries.

University of Wrocław to hold a conference about mythical beasts

2019-11-21

The Institute of Geological Sciences of the University of Wrocław is inviting participants to a program „Secrets of the Earth and the Universe”. On Saturday, November 23, Jolanta Muszer will deliver a lecture „Mythical beasts and fossils, or about a grain of truth”. Who has not heard myths and legends about dangerous dragons, brave griffins, powerful giants or cyclops? Or stories about unicorn, devil nails, Tengu claws and many other beasts. In Poland, there were also beliefs about lightning stones and devil's footprints. The lecture will present examples of mythical creatures and deities from around the world. The lecturers will consider the origins of these stories and by what they could have been inspired. They will try to answer the question whether myths and legends are only the result of the wild imagination of travelers, or whether they are based on found fragments of fossils, whose presence could not be explained in the past.

Andean Research Center of the University of Warsaw to launch exhibition

2019-11-22

From November 20 to December 21, 2019, a multimedia exhibition will be available at the Kazimierzowski Palace of the University of Warsaw (UW) presenting archaeological works carried out in Machu Picchu by the Andean Research Center of the University of Warsaw in Cusco. The exhibition entitled «Beyond visible. Remote sensing and laser scanning in Polish-Peruvian-Italian research in Machu Picchu» presents extensive archaeological work in Machu Picchu conducted by scientists from the Center of Andean Research of the University of Warsaw in Cusco. Archaeologists from the University of Warsaw have been conducting research in this area since 2008 as part of cooperation with the Peruvian National Archaeological Park Machu Picchu. The exhibition guests will see three-dimensional holographic models of various buildings, including the Inca observatory in Mirador de Inkaraqay or the main buildings of Machu Picchu. The exhibition also includes films, documentary and archival materials, as well as the latest photos from the sites.

Four Polish researchers became the most cited scientists in the world

2019-11-22

Four Polish scientists have been included in the latest Clarivate Analytics ranking - a prestigious list of the most cited scientists in the world. The Clarivate Analytics Highly Cited Researchers 2019 ranking (formerly Thomson Reuters) is an updated list of the most-cited scientists of the world yearly. The list is created as a result of the analysis of the number of citations, which is one of the measures of the publication's value and shows how much the scientific work of individual researchers supports and inspires other scientists around the world. This year only four Poles were included in the ranking: chemist Prof. Jacek Namieśnik, the rector of the Gdańsk University of Technology who died in June and three cardiologists: Prof. Piotr Ponikowski, head of the Depart-

ment of Heart Diseases, Faculty of Health Sciences, Medical University of Silesian Piasts in Wrocław, Prof. Adam Torbicki, head of the Department of Pulmonary Circulatory, Thromboembolic Diseases and Cardiology CMKP at the European Health Center in Otwock and Prof. Michał Tendera from the Cardiology and Structural Heart Clinic of the Medical Faculty of the Silesian Medical University in Katowice.

University of Economics in Katowice invites participants to the Fifth Nobel Colloquium

2019-11-22

The Department of Political Economy of the University of Economics in Katowice is inviting participants to the 5th Nobel Colloquium „Without destination. On the network of Douglass C. North institutions”. The speaker of the meeting will be Dr Sławomir Czech, who will present the profile and scientific achievements of Douglass C. North, winner of the Bank of Sweden Award of Alfred Nobel in economics in 1993 (together with Robert Fogl) awarded for «contribution to the renewal of economic history through the application of economic theories». The subject of Douglass North's research were institutions understood as «rules of the game in society» or «man-designed limitations that structure interactions between people.» In his works, North, as an economic historian, referred to the question that gave rise to economics as a science, i.e. why some societies became rich and others could not break out of the low-growth trap. More: https://www.ue.katowice.pl/no_cache/uczelnia/aktualnosci/article/zapyszne-na-piate-kolokwium-noblowskie.html

Professor Hołyst reveals the riddle of life on Earth

2019-11-25

November 28, 2019 at 17.00 at the Museum of Evolution of the Institute of Paleobiology of the Polish Academy of Sciences (PAN) in the Palace of Culture and Science in Warsaw, Professor Robert Hołyst from the Institute of Physical Chemistry of the Polish Academy of Sciences will talk about the randomness of life processes delivering a unique

open lecture will take place. -I will tell participants about creating order in living cells, randomness of life processes, as well as their synchronization. I will also show that evolution occurs extremely quickly when living organisms are subjected to strong stress - promises Prof. Robert Hołyst. The time that appears in my lecture (from nanoseconds to hours) is far from the time scale that is interesting for paleobiologists. But I really hope that my research will be inspiring for the people attracted by the riddle of the existence of life on Earth - adds the scientist. Professor Hołyst lectured at renowned universities in the USA (including Harvard, Yale, Princeton, MIT), in Europe, as well as in Canada, China, Japan, Russia and South Korea.

Students of the Nicolaus Copernicus University join the national competition StRuNa

2019-11-25

Students of the Nicolaus Copernicus University in Toruń won many prizes in the national competition StRuNa, summarizing the scientific activity of student associations and organizations. Young scientists won the main awards in three categories. In category of the Scientific Club of the Year 2019, the Interdisciplinary Scientific Club of Geriatrics from the Faculty of Health Sciences of the Collegium Medicum won the main prize, in the StRuNa-Art 2019 category the Scientific Club of Conservation and Restoration of Works of Art Students for the implementation of the project „Conservation and Renovation of the Henry Draper Astrograph from the Astronomical Observatory Nicolaus Copernicus” took the first place. In the category of StRuNa-Human 2019, the Students’ Scientific Electoral Law Society „Elektor” won the prize for the project „Participation of first time voters in European Parliament elections”, the distinction was awarded to the Scientific Association of Medieval Art Historians for the project „Burgess and princes. Culture and art of the Burgundy Netherlands. „

Lublin TYGIEL Foundation to hold scientific conference „Analysis of Polish society”

2019-11-26

The TYGIEL Foundation for the Promotion of Science and Development is the organizer of the 3rd National Social Scientific Conference „Analysis of Polish Society”, which will take place on November 29, 2019 in Lublin. The aim of the conference is to attempt to capture and describe changes, tensions and dilemmas about modern society. The dynamic development of society causes the interpenetration of many fields of science. Global phenomena affect local social life and interpersonal relationships. The awareness of growing connections and dependencies is increasing, intensifying the need to find ways to understand, predict and control them. During the conference, five thematic blocks will be discussed: media and public life, law and economics, social policy, psychology and social sciences as well as anthropology and ethnography.

Professor Piotr Ponikowski among the most cited scientists in the world

2019-11-26

Professor Piotr Ponikowski- rector of the Medical University of Wrocław is one of four Poles on the list of the most influential scientists in the world created by Clarivate Analytics. The list has been created every year. It includes most often quoted scientists worldwide by the academic environment. This year, it includes representatives of 1,200 institutions from over 60 countries, including 23 Nobel Prize winners. Professor Ponikowski is a specialist in internal medicine and cardiology, head of the Department of Heart Diseases of the Faculty of Health Sciences of the Medical University of Wrocław and the Center of Heart Diseases of the University Clinical Hospital. From February 14, 2019, he has been the rector of the Wrocław university. The list includes Prof. Ponikowski and two Polish cardiologists Prof. Adam Torbicki and Prof. Michał Tendera, and a chemist, the late rector of the Gdańsk University of Technology, Prof. Jacek Namieśnik.

Danish prince couple to visit the University of Warsaw

2019-11-27

On November 25-26, the University of Warsaw (UW) was holding a conference celebrating the 100th anniversary of the re-establishment of Polish-Danish diplomatic relations. On that occasion, the university was visited by the heir to the throne of Denmark, Prince Frederick and Princess Maria. Prince Frederick took part in the ceremonial opening of the conference on relations between countries. Inaugurating the conference, University of Warsaw Rector Prof. Marcin Pałys talked about scientific cooperation between the University of Warsaw and Danish universities, also about within the 4EU + Alliance. -We have great hopes about the 4EU + Alliance, which obtained the status of the European University by the decision of the European Commission in June this year. The alliance connects six research universities from different countries, including the University of Warsaw and the University of Copenhagen, - said the rector.

University of Rzeszów to celebrate 20 years of archeology

2019-11-27

-It’s no secret that thanks to the discovery of Grodzisk Scytyjski Scythian town in Chotyniec Rzeszów became a bright spot on the archaeological map of Poland. Of course, this is not the only important discovery of recent years. The history of archeology in the Podkarpackie region immerses much deeper - says Dr Maciej Ulita and reminds that this year the Institute of Archeology UR celebrates its 20th anniversary. On this occasion, UR is launching a series of events related to the jubilee. On December 2-3, it will organize a scientific conference - «Outskirts of cultures – cultures of outskirts. From research on archeology in Central and Eastern Europe from the younger Stone Age to the early Iron Age». Many prominent researchers from Poland and abroad have announced their participation in the conference. On December 4, the honorary doctor title will be received by Prof. Aleksander Koško. He is an archaeologist who managed numerous field research

in Poland, primarily in the Kujawy, but also in Pomerania and Greater Poland regions. He is the creator and editor-in-chief of the «Baltic-Pontic Studies» yearbook and a co-editor of the «Archaeologia Bimaris» series.

Conference „Folklore in art, music, literature and theater”

2019-11-28

The Institute of Polish Philology at the Maria Curie Skłodowska University (UMCS) in Lublin, the UMCS Student Ethnolinguists Scientific Club, the UMCS Academic Culture Center „Chatka Żaka”, „Folk Writing” and the Association of Folk Animators are organizing a national scientific conference entitled „Folklore in art, music, literature and theater.” The event will take place on November 29, 2019 at the UMCS Academic Culture Center «Chatka Żaka» and will be part of the XXIX International Folk Music Festival «Mikołajki Folkowe». During the conference, participants will discuss the following topics: the genesis and manifestations of folk art in music, art, literature and theater; folk artistic style; folk art yesterday and today: between folklore, folklorism and folk; art in the service of the «people» - folk art, folk groups, socialist realism; folk inspirations in contemporary art - ethno-design, folk music, ethno-movement; peasant literature and literature about the peasantry and the folk vision of the world in art.

Professor Zbigniew Blocki re-elected member of the Governing Board of Science Europe

2019-11-29

Director of the National Science Center (NCN) Prof. Zbigniew Blocki was elected for the third time for a 2-year term as a member of the Governing Board of Science Europe (SE) - an international organization associating 37 European scientific institutions conducting or funding research activities. The aim of the Science Europe organization founded in 2011 is to support the activities of member organizations by increasing their impact on shaping pan-European science policy. Science Europe is also a platform for contacts between scientific institutions from Europe and abroad, as well as between the scientific community and representatives of national and European authorities. It cooperates with the European Research Council (ERC), universities, European international science organizations and the European Commission.

European Forum: Biomedical Engineering from Research to Commercialization to be held in Warsaw

2019-11-29

The European Forum: Biomedical Engineering from Research to Commercialization will take place from December 2-4 in Warsaw. The event will be hosted by the Institute of Biocybernetics and Biomedical Engineering of the Polish Academy of Sciences (IBIB PAN). The forum is addressed to scientists and entrepreneurs from the medical technologies sector. Participants will talk about the results of the latest scientific research, especially those that can be commercialized or implemented in clinical practice. The topics also include cooperation between research centers and companies from the medical technology sector, and good practices in obtaining projects and grants. The meeting will be chaired by Dr Eng. Ratko Magjarević from the University of Zagreb, president elect International Federation for Medical and Biological Engineering (IFMBE) and Dr Eng.

Piotr Ładyżyński, Prof. of IBIB PAN, director of the International Biocybernetics Center.

Jan Kochanowski University in Kielce to hold meeting with Polish intelligence officers

2019-12-02

The Jan Kochanowski University (UJK) in Kielce is inviting students to a meeting with „experienced officers of the Foreign Intelligence Agency” entitled „Do you have the intelligence gene in you?”. The organizer of the meeting is the Academic Career Office of the Jagiellonian University. The visit of Polish intelligence officers at the Kielce University will take place on December 4. During the meeting, participants are to learn the «typical intelligence agent profile» and the requirements that this service places on future officers. The application method, general working conditions and professional career will also be discussed. In addition to listening to the lecture, they will have the opportunity to participate in the discussion and obtain information on the specifics of intelligence work.

Scientific conference ‚Albert Einstein and the structure of the universe’

2019-12-02

The Department of Philosophy of Nature of the Pontifical University of John Paul II (UPJPII) in Krakow is organizing on 4-5 December 2019 the scientific conference ‚Albert Einstein and the structure of the universe’. The organizers' intention is to create an opportunity to meet students, graduate students and PhD students at the faculties of philosophy and the faculties of exact sciences, whose researches focus on the thoughts of Albert Einstein and the structure of the universe around us. The organizers aim to assure participants the opportunity to present their current research in the framework of master's theses, bachelor's theses or PhD dissertations in the field of nature philosophy and natural sciences. The conference will be held in the auditorium of the Faculty of Philosophy of the Pontifical University of John Paul II at 3 Bernardyńska Street in Krakow.

11th International Conference X-Ray Investigations of Polymer Structure - XIPS 2019

2019-12-02

The Institute of Textile and Polymer Materials Engineering of the University of Technology and Humanities in Bielsko-Biala, in cooperation with the chemistry department of the University of Leuven and the Committee on Materials Science of the Polish Academy of Sciences, are inviting participants from 3rd to 6th December to the 11th International Conference X-Ray Investigations of Polymer Structure - XIPS 2019. The conference is a forum known in the European and national scientific community for presenting the latest achievements in the field of structural polymer research and the promotion of research methods based on x-ray scattering. It will be attended by scientists from Belgium, Denmark, Japan, France, Germany and Poland - from the AGH University of Science and Technology in Krakow, the Lodz University of Technology and the Center of Molecular and Macromolecular Research of the Polish Academy of Sciences in Lodz, Wroclaw University of Science and Technology, Maria Curie-Skłodowska University in Lublin, Adam Mickiewicz University in Poznań and the SOLARIS National Synchrotron Radiation Center in Krakow.

Scientists implant bison embryos in cows

2019-12-03

A month ago, five bison embryos were implanted into five black and white cows. Three of them have been just confirmed to be pregnant. The embryo transfer to surrogate mothers was carried out by a team of scientists led by Dr Anna Duszewska, Prof. of Warsaw University of Life Sciences (SGGW) from the Institute of Veterinary Medicine. Despite the successful transfer, the scientists will learn about the final success of the experiment only in about 8 months, when the first bison will be born by a representative of another species, i.e. domestic cattle. These activities are carried out to protect the species and ensure the future exchange of genetic material between herds - said Prof. Wanda Olech, project coordinator and director of the Institute of Animal Sciences SGGW. There is also the Bison Gene Bank in SGGW in Warsaw storing tissues, DNA, spermatozoa, oocytes and embryos of the bison at low temperatures. The DNA collection includes about 3500 individuals from Poland and other European countries.

„Science in Poland in 34 Snapshots”

2019-12-03

The National Agency for Academic Exchange (NAWA) has published a book presenting and promoting Polish science in 34 „photographic snapshots”. «Science in Poland in 34 Snapshots» is a publication that describes the achievements of scientists in various fields of science. It also presents research infrastructure. The book also includes essays presenting Polish scientific schools. Polish scientists are constantly contributing to the world science. They solve scientific problems individually or in research teams, often with an international support, in modern laboratories, using large research infrastructure and in their own offices, universities and research institutes spread all over Poland dedicated to various fields and specializations of science – wrote Łukasz Wojdyga, director of NAWA. «Science in Poland in 34 Snapshots» is an invitation to meet the fascinating, multi-colored world of Polish

science and researchers, observing their genuine passion. See the publication: https://nawa.gov.pl/images/zdjecia/ResearchinPoland/Science_in_Poland_v1.25a-www.pdf

Scientific conference on religious education

2019-12-03

On December 6, the Institute of the History of Science of the Polish Academy of Sciences (PAN) is organizing the conference „Religious education and its impact on the socio-cultural life of the state and the regions in the 20th century”. The aim of the conference is to draw attention to the history and contribution of confessional education of various religions to the education and socio-cultural life of selected countries and regions in the 20th century. Conference organizers will focus on approaching the problem both in macro- and micro-scale: general sketches, history of selected educational institutions and schools, characteristics of educational environments, managerial and teaching staff, teaching and upbringing programs, description of organizations supporting the functioning of denominational education institutions of individual churches and associations religious organizations. PAN informs, that the end result of the undertaking will be a scientific publication in the form of a collective work.

Bialystok University of Technology to hold International Training Week

2019-12-03

17 representatives of 11 universities from 9 countries will participate in the International Training Week taking place at the Bialystok University of Technology (December 6). The meeting for partner universities in the Erasmus + Program is organized by the PB International Cooperation Office. The participants of the International Training Week include academic teachers and employees of international cooperation offices from 11 world academic centers. Guests have the opportunity to learn about the Bialystok University of Technology, participate in meetings at faculties, as well as conduct classes for students. University representatives from Alba-

nia, Algeria, Malaysia, Moldova, Nepal, Paraguay, Russia, Serbia and Tunisia also hope to establish cooperation with teachers and academic staff of the Bialystok University of Technology.

University of Wrocław to hold conference on narrative strategies in culture

2019-12-03

The Center for Interdisciplinary Research on the Relationships between Oral and Literature Culture at the University of Wrocław is inviting from 4 to 6 December to the international interdisciplinary scientific conference „Changes in Narrative Strategies in Context of the Specificity of the Oral and Written Tradition”. The conference will be devoted to interdisciplinary considerations on narrative strategies in oral culture and writing culture. Prominent world researchers will take part in the event. Particularly interesting for researchers are the issues of mutual relations at the interface of both cultures, e.g. in the liminal phase observable in ancient and medieval literature. The manner in which the narrative is conducted and its meanings also lead to reflection on the interaction between recipients and the author of the message.

Professor Leszek Kaczmarek becomes the president of the European Molecular Biology Conference

2019-12-04

Professor Leszek Kaczmarek from the Institute of Experimental Biology Polish Academy of Sciences (PAN) was elected the president of the European Molecular Biology Conference (EMBC). The European Molecular Biology Conference was founded in 1969. It brings together 30 countries, mainly members of the European Union. Poland joined the EMBC in 1999. The organization's task is to support European cooperation and to finance the education and career development of researchers in the field of molecular biology. Professor Leszek Kaczmarek heads the Laboratory of Molecular and Cell Neurobiology at the Institute of Experimental Biology of PAN. He is a member of the Polish Academy of Sciences and Academia Europaea.

Polish Academy of Sciences to launch Polar University

2019-12-05

How does global warming change the Arctic? How fast can glaciers move? And what does Christmas look like at home at the North Pole? All questions can be answered through online lectures organized by the Institute of Geophysics of the Polish Academy of Sciences (PAN). The Polar University has been just started under the Edu-Arctic project. The first online lecture took place on November 26. The Vice president of the Polish Academy of Sciences Prof. Paweł Rowiński talked about climate changes. In December, two more lectures on the Christmas will be delivered. In order to participate one can click edu-arctic.pl and take part in the selected lecture. Live connections with Polish polar stations are also planned. December 6 (Friday) at 10.00 and 16.00 students can listen to the lecture «The whole truth about the magic of reindeer», and on December 17 and 18 «Holidays of the polar explorers» by Joanna Perchaluk-Mandat from the Polish Polar Station «Hornsund» on Spitsbergen. More: www.edu-arctic.pl

Copernicus Science Center to seek dark matter

2019-12-05

The Copernicus Science Center (Copernicus Science Center) in Warsaw is inviting participants on December 12 for another „Meeting with a scientist”. The guest of the Copernicus Science Center will be Dr Sebastian Trojanowski, who will talk about „what elementary particle physicists can say about dark matter and the prospects of discovering its traces”. Dr Sebastian Trojanowski is currently working for with the National Center for Nuclear Research (NCBJ) in Świerk and the University of Sheffield in Great Britain, where he conducts research on the border between theoretical particle physics, cosmology and particle astrophysics. One of his main specialties are issues related to dark matter and attempts to understand its microscopic nature. He is interested in both the theoretical description of the possible interactions of dark matter, as well as the analysis of the perspectives of its experimental discovery. He is one of the four originators of the FASER experiment planned at the Large Hadron Collider (LHC) near Geneva.

Cardinal Stefan Wyszyński University to hold a conference on digital technologies

2019-12-05

The Center for Digital Science and Technology of the Cardinal Stefan Wyszyński University (CNT UKSW) in Warsaw is inviting participants to the conference „Direction Innovations. Science for the digital economy of the future” which will take place on December 5. This year's conference will be devoted to the development and implementation of digital technologies. The employees of the Digital Science and Technology Center will present the progress of the UKSW «Multidisciplinary Research Center» project, as well as the strategy and achievements of the UKSW CNT. In addition, conference participants will learn about the artificial intelligence, Big Data issues, or digital solutions for anthropology. The speakers will show what is visual analysis in medi-

cine, explain modeling, visualization and advanced data analytics, design materials for 3D printing and work in extreme conditions, and also present how intelligent diagnostic systems for urban infrastructure work.

Researcher of the University of Gdańsk elected to the European Data Protection Supervisor

2019-12-05

Dr Wojciech Wiewiórowski from the Department of Information Technology of the Faculty of Law and Administration of the University of Gdańsk was elected to the position of European Data Protection Supervisor. This is the highest position for a Pole in the bodies of the European Union, filled not by parity (i.e. due to each member state) but from an open competition. The European Data Protection Supervisor (EDPS) is an independent supervisory body of the European Union whose main task is to ensure that European institutions and bodies respect the right to privacy and data protection when they process personal data and develop a new policy. The EDPS advises EU institutions and bodies on matters related to the processing of personal data and related policy and legal areas. He deals with complaints and investigates. He also works with national authorities in EU countries, monitors new technologies that may affect data protection. More: https://ug.edu.pl/media/aktualnosci/92725/dr_wojciech_wiewiorowski_wybrany_europejskim_inspektorem_ochrony_danych

Professor Ryszard Horodecki receives the Prize of the Physics Committee of the Polish Academy of Sciences

2019-12-05

Professor Ryszard Horodecki, a correspondent member of the Polish Academy of Sciences (PAN) from the International Center for Theory of Quantum Technologies of the University of Gdańsk becomes a laureate of the Prize of the Physics Committee of the Polish Academy of Sciences. The prize was awarded for outstanding contribution to the theory of quantum computing and the development of this field. A team of scientists led by Prof. Horodecki developed an effective, economic method of detecting a new resource called entanglement, and discovered the so-called States with associated entanglement - black holes in quantum information, and also made a significant contribution to the field of quantum channel theory and quantum information processing. Professor Horodecki is a co-creator of the avant-garde field of science, which is quantum computing. Together with his sons Paweł, Michał and Karol and in cooperation with Prof. Robert Alicki and Prof. Marek Żukowski created a quantum computer science center in Gdańsk, which became a famous global research center in this field.

Catholic University of Lublin to hold Peruvian Day

2019-12-06

The Department of the Spanish World, Politics and International Relations of the Catholic University of Lublin (KUL), the Spanish-Polish Club at KUL, the Honorary Consul of Peru in Lublin and the Mediterranean High School in Lublin are inviting participants to „Peruvian Day”, which will take place on December 12, 2019 at the Transfer Center Knowledge in Lublin. The event will start with the speech of Alberto Salas Barahon, Peru's ambassador to Poland. Then there will be delivered lectures on Peru, Polish-Peruvian relations and Spanish language. KUL Hispanic students will tell guests about Spanish in America and will present «Peruvian ABC». Dr Maciej Karkut from the Department of the Spanish

World will share «memories of the transatlantic expedition». Father Walter Corsini will give a lecture entitled «Missionary from Europe among Peruvian Indians.» The event will end with a competition about Peru for secondary school students.

University of Warsaw inaugurated program Cátedra México

2019-12-06

The „Cátedra México” program was inaugurated by the University of Warsaw (UW). This is a series of lectures given by Mexican scientists. This year the lectures was delivered by physicist Dr Mauro Napsuciale Mendivil. This year's guest, Dr Mauro Napsuciale Mendivil, is the Dean of the Faculty of Physics at the University of Guanajuato. During the inauguration of the series he gave a lecture entitled «Dark Matter: Facts And Myths». Also, Alejandro Negrín, Mexico's ambassador to Poland, took part in the meeting. The program „Cátedra México” includes lectures for students. The multidisciplinary program is also an opportunity for cooperation between Polish and Mexican scientists representing humanities, social sciences, natural and exact sciences. The program is implemented in cooperation with the Ministry of Foreign Affairs of Mexico.

Foundation for Polish Science grant Awards 2019

2019-12-06

The Foundation for Polish Science (FNP) for the 28th time granted its Awards, recognized as the most important scientific distinction in Poland to Polish scholars. During the gala ceremony at the Royal Castle in Warsaw, the FNP Awards were received by three eminent professors - Marcin Drąg from the Chemical Faculty of the Wrocław University of Science and Technology, Andrzej Kossakowski from the Institute of Physics at the Nicolaus Copernicus University in Toruń and Andrzej Wiśniewski from the Faculty of Psychology and Cognitive Science. -I cordially congratulate the professors receiving these extremely honorable awards. I would also like to congratulate the Foundation for Polish Science for disseminating the science in Poland and raising the

banner of scientific excellence. I want to say that my activity for the past four years as a minister was conceived as an attempt to create a systemic framework to support the approach to science that FNP represents from the very beginning - said Deputy Prime Minister and Minister of Science and Higher Education, Dr Jarosław Gowin during the ceremony. The Foundation's prizes have been awarded since 1992 for outstanding scientific achievements and discoveries in four areas: life and earth sciences (this year the prize has not been awarded), chemical and materials sciences, mathematical, physical and engineering sciences as well as humanities and social sciences.

Researchers of the Warsaw School of Economics implementing a project devoted to European Union assistance to Africa

2019-12-09

Dr Magdalena Proczek, Prof. Associate of the Warsaw School of Economics (SGH) and Ewa Osuch-Rak are implementing a three-year project (2019-2022) entitled „The Jean Monnet Module on The European Union Multidimensional Strategy for Tackling Africa's Challenges (EU4AFRI)” as part of Jean Monnet Erasmus Plus 2019 activity. The project is devoted to European Union development assistance for Africa, with particular emphasis on the role of other international organizations and Poland in these processes. As part of the module, the team will implement thematic classes, scientific seminars and workshops for students using the Design Thinking method. The project also includes a number of activities involving students and the academic community, including an annual competition for project-related infographic and a conference closing the project. Professor Proczek is a graduate of the Faculty of Foreign Trade at the Warsaw School of Economics, major in Foreign Trade Policy and Postgraduate Education Improvement at the Warsaw School of Economics. She is a research and didactic employee of SGH and the National School of Public Administration.

AGH University of Science and Technology to hold seminar „City and energy transformation”

2019-12-09

The AGH University of Science and Technology (AGH) in Krakow, on December 12, 2019, will hold the seminar „City and energy transformation”, which aims to familiarize participants with examples of good practices in the involvement of Polish cities in energy transformation and to develop recommendations for actions to facilitate the dissemination of the best solutions. In the first part of the seminar representatives of cities of various sizes and specificities will present their motivations and the way to engage in local energy initiatives. These modes of action will be compared with solutions adopted in Swedish cities. The second part of the event will include a discussion aimed at developing a set of recommendations for Polish cities interested in faster implementation of the energy transformation. The seminar is organized by members of a consortium implementing the project «Development of distributed energy in energy clusters (KlastER)» - AGH University of Science and Technology, Ministry of Energy (currently the Ministry of State Assets - consortium leader) and the National Center for Nuclear Research.

University of Lodz to hold „Saint Nicholas dictation”

2019-12-09

On December 9, the Linguistic Science Club of the Contemporary Polish Language Department of the University of Lodz (UŁ) and the „wKóło Języka” Research Club operating at the Department of the History of Polish Language of the University of Lodz will organize „Santa's Dictation”. Previous competitions for the correct Polish language gathered about 150 participants every year, who were writing texts read by well-known personalities: Tomasz Boruszcak, Tomasz Zimoch, Mirosław Henke, Paweł Śpiechowicz and Magdalena Michalak. This time, Radosław Popłonikowski, actor and film lector, will read the text. The dictation will take place on December 9 at

17:00 in hall A3 at the Faculty of Philology of the University of Lodz at ul. Pomorska 171/173 in Łódź.

Prof. Błędowski delivers a lecture “Old age has a future” at the University of Lodz

2019-12-10

The social dimension of old age, the new perspectives of the elderly people were the issues of the lecture by Prof. Piotr Błędowski, a Polish economist and gerontologist, who was a guest at the Faculty of Economics and Sociology of the University of Lodz (UŁ). Professor Błędowski talked about barriers and obstacles from that elderly people can suffer everyday life. -Older people no longer limit their aspirations, as they did in the 1980s. Their professional activity is increasing more and more. There are more and more benefits. I would not like to be a second-class citizen in my old age, but I want to have the same rights to benefits as others, provided that such benefits are available- emphasizes Prof. Błędowski. Professor Piotr Błędowski is a long-time chairman of the Main Board of the Polish Gerontological Society (PTG), and currently the chairman of the PTG Audit Committee and a member of the Labor and Social Policy Committee of the Polish Academy of Sciences.

University of Warmia and Mazury to hold seminar on strategic concepts of maritime security in Poland in Olsztyn

2019-12-10

The Institute of History and International Relations and the Department of Strategic Studies and Military Studies of the University of Warmia and Mazury (UWM) in Olsztyn are inviting participants on December 12 to a scientific seminar entitled „Strategic concepts of maritime security of the Republic of Poland”. The event will take place at 15.00 in the hall of the Faculty of Humanities at the UWM in Olsztyn. During the seminar, the organizers provided the following papers: Commander Prof. Andrzej Drzewiecki from the Naval Academy of Bohaterów Wes-

terplatte „Polish presence at sea. Questions about the future of the navy and maritime policy of the state”, Dr Grzegorz Kała - „Strategic thought and the future of Polish maritime policy and navy” and Bartłomiej Drzewiecki „Information war as a tool of influence on Polish maritime policy”.

Polish-Japanese Academy of Information Technology to launch exhibition of works by Japanese artists

2019-12-10

Until December 18 at the Medium Gallery at the Faculty of New Media Arts of the Polish-Japanese Academy of Information Technology (PJATK) participants can see an exhibition of works by Ryosaku Miyasaka and Eri Suenaga. Ryosaku Miyasaka and Eri Suenaga are contemporary middle-generation artists specializing in painting, and their work fits very well with modern trends in Japanese culture. Ryosaku Miyasaka, began his art education at the Faculty of Fine Arts of the University of Nihon in Japan. In 1972 he went to study at the California Institute of Arts (CalArts) in the USA. He has participated in many group and individual exhibitions in Los Angeles, New York, Hawaii, Tokyo and Nagano. The collection of his works can be viewed at the Chino City Museum of Art. Eri Suenaga graduated from the Tokyo University of Arts, the oldest and most prestigious art college in Japan, with a master's degree in oil painting.

General Assembly of the Polish Academy of Sciences to grant Scientific Awards

2019-12-10

During the 140th session of the General Assembly of the Polish Academy of Sciences (PAN) in Warsaw, the president of the Polish Academy of Sciences Prof. Jerzy Duszyński awarded five researchers for outstanding achievements in 2019. The scientific awards of the President of the Polish Academy of Sciences were granted to: Professor Janusz Reykowski, a correspondent member of the Polish Academy of Sciences for research achievements in the field of political psychology for his monograph „Disenchantment with democracy” published by Oxford University Press. Dr Tomasz Sulej, Prof. of Institute of Paleobiology of the Polish Academy of Sciences for the outstanding research of the Triassic mammal-like reptiles, published in the prestigious scientific journal Science. Professor Tadeusz Januszkiewicz, a correspondent member of the Polish Academy of Sciences for exceptional scientific results, in particular for the use of advanced methods of algebraic geometry allowing to obtain new information on classic issues, i.e. topology and theory of interpolation approximation. Professor Tomasz Kapitaniak, a correspondent member of the Polish Academy of Sciences for his contribution to the development of mechanics, especially through groundbreaking research on the synchronization of nonlinear systems and mechanisms of the formation of chimeric states. Professor Edmund Przegaliński, a real member of the Polish Academy of Sciences for research into the mechanisms of depression and addiction.

Physicist of the Nicolaus Copernicus University in Toruń receives the prize of the Polish Academy of Sciences

2019-12-10

Dr Eng. Mateusz Borkowski from the faculty of physics, astronomy and computer science at the Nicolaus Copernicus University in Toruń received the scientific award of the Polish Academy of Sciences (PAN). The

prize is awarded annually by the III PAS for significant scientific achievements in the field of physics. Dr Borkowski from the Institute of Physics received the award for „Theoretical proposal of the world's first optical molecular clock based on ultra-cold molecules in optical networks”. The article about creating such a clock was published in the prestigious journal Physical Review Letters in 2018. The clock would measure the position of molecular passages at an unprecedented level of accuracy - potentially below 1 Hz, which would allow for searching for new fundamental interactions or even detecting the presence of dark matter through slow oscillations of physical constants caused by it. More: <https://www.umk.pl/wiadomosci/?id=26458>

Anna Budzanowska: Poles want clean air

2019-12-10

Representatives of the world of science and international institutions working for environmental protection met at the Autonomous University of Madrid at the symposium Climate Law and Governance Day. The conference was attended by the director general of the Ministry of Science and Higher Education Dr Anna Budzanowska, presenting the perspectives of scientific policy in relation to climate challenges. Poland, as a country, has caught up with newest trends and the problem of climate change has become one of the most important policies of the new government. Poles want clean air, want to protect the environment and are willing to make commitments related to it - said Anna Budzanowska during the expert panel Climate Protection Problems and Policy Directions from a Post-COP24 Polish Perspective summarizing last year's Climate Law and Governance Day, which took place in Katowice. -There is no single recipe for climate neutrality. Different conditions of individual countries mean that we have to look for a path that will be optimal. Scientists make a very significant contribution in this area, because their researches set out directions for climate protection - emphasized Dr Budzanowska.

Students to apply for 10th Polish National Student-Inventor Competition

2019-12-11

Until January 25, 2020, students can apply for the 10th Polish Student-Inventor Competition. The competition is addressed to students, doctoral students and graduates who became the creators / co-creators of an invention or utility / industrial design protected by exclusive rights or submitted for protection at the Patent Office of the Republic of Poland or the relevant industrial property office abroad. Inventions and utility models which were created as part of international cooperation, whose co-authors are students of foreign universities, may also be submitted to the competition. Five winners of main prizes will take part in the 48th International Exhibition of Inventions in Geneva. The organizer will finance the costs of the exhibition stand and the travel and stay of the winners in Geneva. In addition, the winners of the Competition will present their solutions during the International Warsaw Invention Show IWIS 2020.

Groundbreaking discovery of Toruń astronomers

2019-12-11

Astronomers led by Dr Gracjan Maciejewski, Prof. of Nicolaus Copernicus University from the Institute of Astronomy of Toruń University observed tides on the star WASP-12, which is hundreds of light-years away from Solar system, caused by a massive planet orbiting it. Discovered 12 years ago, the WASP-12 system consists of a star slightly hotter than the Sun and a planet almost twice as large as Jupiter. The planet orbits the star in a very tight orbit, with just over 26 hours for full turn. - Three years ago I discovered that the planet is gradually falling on the star. All indications are that the tides that the planet evokes on the star are responsible for this. It turned out that these tidal waves are so strong that we are able to detect their movement and determine their height - says Prof. Maciejewski. The observations were made with a world-class HARPS-N instrument installed on a 3.5 m Galileo Telescope located in the Canary Islands. More: <https://www.umk.pl/consciousosci/?id=26472>

PGE Capital Group to launch hackathon Energy HackOn in Krakow

2019-12-11

PGE Energia Ciepła and PGE Nowa Energia, companies of the PGE Capital Group are organizing hackathon Energy HackOn „Optimization of heat and electricity production”. The event will take place on December 13-14, 2019 at the Energy Center of the AGH University of Science and Technology in Kraków. The participants' task will be to create a prototype of the application used to optimize coverage of heat demand. The data provided by the Polish Energy Group (PGE) will be used for programming tasks. Participants can apply as teams of 2-3 persons. Awards for the two best projects amount 18 thousand PLN. The winners will also have an opportunity to cooperate with PGE experts and even implement their solution. Hackathon Energy HackOn is supported by the Rector of AGH Prof. Eng. Tadeusz Słomka. The scientific partner is the Department of Energy Systems and Environmental Protection Devices at the Faculty of Mechanical Engineering and Robotics AGH.

Professor Janusz Kacprzyk becomes a member of the Royal Flemish Academy of Belgium of Science and Art

2019-12-11

Professor Janusz Kacprzyk was elected a foreign member (in the class of technical sciences) of the Royal Flemish Academy of Belgium of Science and Art (KVAB). He is the only Pole in this Academy. Professor Janusz Kacprzyk is a member of the Polish Academy of Sciences (PAN) and an international class scientist who specializes in artificial intelligence tools. His interests relate to fuzzy logic and its application in databases, decision support systems, fuzzy methods of information representation and processing, control and decision making in conditions of uncertainty and lack of precision, evolutionary programming and neural networks.

Nicolaus Copernicus University in Toruń to promote the Polish language in Kaliningrad

2019-12-11

Dr Małgorzata Gębka-Wolak, Prof. of The Nicolaus Copernicus University in Toruń received a grant from the National Agency for Academic Exchange in the competition „Promotion of the Polish language” for the implementation of the project „Polish Language Days in Kaliningrad. Art and philosophy”. The project aims to promote the Polish language and knowledge of Polish history and culture in the Russian-speaking environment by organizing popularizing events taking place during the week in Kaliningrad, which will thematically refer to the artistic and scientific heritage of two patrons of the year 2020 appointed by the Sejm of the Republic of Poland: the painter Teodor Axentowicz and philosopher Roman Ingarden. The result of the program will be to deepen knowledge of Polish culture and encourage students to study Polish at the Nicolaus Copernicus University. The project will contribute to developing a positive image of Poland in a neighboring country and will support the quality of teaching Polish at a partner university. More: <https://www.umk.pl/consciousosci/?id=26468>

Collegium Civitas receives certificate Journey to Changemaker

2019-12-13

Collegium Civitas in Warsaw received the prestigious Journey to Changemaker certificate awarded by the international Ashoka organization. In this way, the university joined the largest network of „enterprising and socially engaged” universities, bringing together over 65 scientific and educational units from around the world. The Journey to Changemaker certificate is addressed to universities focused on global education, open to synergistic cooperation with other members of the network and working to ensure the highest educational standards, which in turn are reflected in the practical achievements of their graduates. -The positive result of the certi-

fication process has allowed us to join the group of universities from around the world associated with the #MillionsofChangemakers idea. We want to show our students the opportunities and areas that can influence positive changes in the world, and equip them with the necessary competences in this area, i.e. changemakers' skills. „- said Prof. Małgorzata Baran, Vice Rector for Strategic Development of Collegium Civitas.

Chinese minister of education awards the rector of the Jagiellonian University

2019-12-13

The Minister of Education of the People's Republic of China Tian Xuejun honored the rector of the Jagiellonian University (UJ) in Krakow Prof. Wojciech Nowak with the special award for his contribution to the creation and continuous support of the Jagiellonian University Chinese Language and Culture Center „the Confucius Institute in Krakow”. The ceremony took place during the International Chinese Language Education Conference. This year's conference was attended by representatives of all world Confucius Institutes and took place in Changsha - the capital of Hunan province. The Rector of the Jagiellonian University represented the oldest Polish university at the meeting of the Program Council of Confucius Institutes and as the only member of this body he was asked to deliver the prizes to representatives of outstanding units.

PhD student of the University of Wrocław becomes a laureate of the II International Geopolitical Olympiad

2019-12-13

Aleksy Borówka, a PhD student of the Institute of International Studies of the University of Wrocław, took second place in the final of the Second International Geopolitical Olympiad organized by the Polish Geopolitical Society (PTG). In this year's competition representatives of five countries Poland, Great Britain, Hungary, Ukraine and Germany advanced to the finals and the best of them were awarded the Geopolitics and Geostrategy Badges. Aleksy Borówka received the Golden Badge and the title of Olympiad Laureate. He obtained 22 out of 30 points possible to get in three rounds of: written, oral, practical types of tasks. The International Geopolitical Olympiad is a PTG initiative addressed to young people interested in geopolitics - interdisciplinary field of knowledge including political science, geography, international relations, military sciences and national security.

Bielsko-Biała Academy to hold a conference 'Science-Innovations-Business'

2019-12-16

The Academy of Technology and Humanities in Bielsko-Biała is organizing the „Science-Innovations-Business” conference for the fourth time. It will take place on Monday, December 16. The event organizers emphasize, that this is a unique conference nationwide, because «on the one hand, it is a place to listen to lectures delivered by specialists, but also a place to exchange views and ideas between scientists and the business world.» One of the goals of the conference is to inspire local entrepreneurs and scientists to think about the development of innovation and increase the efficiency of implementing new technologies. One of the main points in the agenda will be speeches on research network activities and research funding on an international scale.

Cardinal Stefan Wyszyński University holds conference on ethics in public relations

2019-12-16

The Cardinal Stefan Wyszyński University (UKSW) in Warsaw on December 13, held the first conference „Ethics of public relations”. Researchers and industry experts discussed the ethics and standards of professional PR. The conference focused on the development of «Professional Public Relations Standards», and the participants discussed in detail the issues of ethical behavior and the importance of professionalism in the PR industry. In addition, they worked out a glossary of terms related to public relations. «Standards» have been developed by the Social Team of PR Experts. Professionalism and ethics are inextricably linked, especially in areas that affect human decisions, such as PR. We want to remind that public relations are to reconcile the interests of principals, the media and society groups, remain in line with ethical standards and refer to values- said experts.

University of Silesia researchers wins the competition for the best publication in the field of fuzzy logic

2019-12-16

Scientists from the University of Silesia won the EUSFLAT 2019 Best Student Paper Award of the European Society for Fuzzy Logic and Technology. The awarded publication is „Some Remarks on the Generalized Scheme of Reduction to Absurdity and Generalized Hypothetical Syllogism in Fuzzy Logic”. The prize was awarded to scientists of the Institute of Mathematics of the Silesian University: PhD student Katarzyna Miś, Dr Michał Baczyński, Prof. of University of Silesia and Dr Piotr Helbin. The EUSFLAT Association brings together scientists who deal with fuzzy logic topics in their research. One of the activities of this organization are scientific conferences organized every two years, during which the results of their analyzes are presented by scientists from many academic centers around

the world. The main topic of this year's conference was the theory and applications of computational intelligence, fuzzy systems, as well as so-called soft calculations. More: <https://us.edu.pl/publikacja-naukowcow-z-us-doceniona-podczas-konferencji-eusflat-2019/>

University of Silesia in Katowice receives Global Leadership Award

2019-12-16

The University of Silesia in Katowice won the Global Leadership Award by the Climate Law and Governance Initiative in recognition of the excellent organization of the Global Law Conference Climate Law and Governance Day 2018. The conference was held as part of last year's COP24 climate summit in Katowice. The award is an expression of appreciation for the university participating in international discussions on threats resulting from global climate change and commitment to activities related to ecology and legal protection of animals. It is also a form of appreciation of the institutions cooperating with the university constantly and supporting the organization of last year's Climate Law and Governance Day 2018 conference - the Supreme Bar Council, the District Bar Association, the GZM Metropolis, the Provincial Fund for Environmental Protection and Water Management in Katowice and Silesian Trams. More: <https://us.edu.pl/global-leadership-award-dla-unipitu-slaskiego/>

Students can apply for the INTERSTUDENT competition until January 7

2019-12-16

Until January 7, applications for the 10th INTERSTUDENT competition for the best foreign student in Poland can be submitted. The organizers want to select and reward those students who enriched the Polish academic environment. At present, over 80,000 foreigners are studying at Polish universities. The jury will select the best foreigners studying in public and private universities, in the undergraduate, graduate and doctoral studies. The competition is organized by the Perspektywy Educational Foundation. The condition of participation in the competition is activity in the local student community, in cultural, social, environmental, sports and good academic performance, as well as participation in interesting research projects. Candidates can be nominated by their professors, tutors, university authorities, foreign cooperation offices, student governments, as well as other students.

Scientist of the Medical University of Wrocław awarded the Iuvenis Wratislaviae 2019 prize

2019-12-16

Dr Błażej Misiak from the Medical University of Wrocław received the Iuvenis Wratislaviae 2019 Award funded by the Wrocław Branch of the Polish Academy of Sciences for outstanding scientific achievements in the field of life, exact and technical sciences. The prize is awarded once a year and is intended for scientists under 37 years of age who hold a PhD title and work permanently in the Lower Silesia region. Dr Błażej Misiak received it for research on the clinical and genetic determinants of discrete metabolic disorders in the first episode of psychotic disorders in the circle of schizophrenia. The distinction is also awarded for achievements in the field of humanities, social sciences and arts. This year's laureate in this category was Dr Aleksandra Kubas-Kruk from the vocal department of the Music Academy in Wrocław.

Graduate of the Opole University becomes a laureate of the competition 'Rising Stars Lawyers - leaders of tomorrow 2019'

2019-12-17

Dr Piotr Łebek, a graduate of the University of Opole, won a special prize in the competition „Rising Stars Lawyers - Leaders of Tomorrow 2019” organized for the eighth time by Wolters Kluwer and Dzienik Gazeta Prawna. It selects young lawyers who implement the highest standards of legal services, through their knowledge, entrepreneurship and social attitude. The competition criteria included creativity and the ability to sense new market trends, knowledge, the ability to combine a professional career with academic work, pro bono or social activity, as well as other successes of the candidate. The laureate works in one of Opole law firms. He is the initiator of the largest nationwide anti-doping campaign „Gramy Fair” and combines extensive knowledge of sport law with knowledge in the field of finance and management in sport. Piotr Łebek successfully combines practice with science and sport. More: <http://www.uni.opole.pl/page/3233/absolwent-prawa-na-uo-laureatem-viii-edycji-konkursu-rising-stars-prawnicy-liderzy-jutra-2019>

Warsaw School of Economics discusses about actions to eliminate discrimination against women

2019-12-18

On December 18, 2019, the Warsaw School of Economics (SGH) in Warsaw together with the Warsaw local administration organized a conference to eliminate all forms of discrimination against women. The conference was opened by the mayor of Warsaw Rafał Trzaskowski, Vice-Rector for cooperation with the SGH environment Prof. Hanna Godlewska-Majkowska and the Ombudsman Adam Bodnar. The discussion at the conference focused on three thematic areas: research results on leveling the wage gap in Poland and worldwide; good practices in the

field of equalizing opportunities implemented in companies associated with the SGH Partner Club, i.e. Ernst & Young, Bank Millennium, Mastercard Europe, Santander; women's participation in public life - achievements and challenges in the assessment of the Ombudsman's Office.

Deputy Prime Minister Gowin: Fight against smog over political divisions

2019-12-18

-It is high time that we began to consistently, over departmental and party divisions, to fight smog that damages the health of Poles, which causes deaths of several dozen thousand people a year and is a source of many financial losses - said Deputy Prime Minister and Head of the Ministry of Science Jarosław Gowin after the meeting devoted to the fight with smog in the Krakow agglomeration. Representatives of the government, local government and the National Fund for Environmental Protection and Water Management have debated on comprehensive measures to combat smog in Lesser Poland. Individual ministries and agencies offer various anti-smog programs. One of the main achievements of the Polish government in reducing low emissions, Minister of Development Jadwiga Emilewicz mentioned the regulation on the quality of heating boilers, the Act and the regulation on the quality of solid fuels and the so-called thermo-modernization act, which will allow the start of thermo-modernization pilotage program in the most smog polluted cities.

University of Opole signs contract with the European FORTHEM consortium

2019-12-18

The University of Opole has signed a partnership agreement with the European FORTHEM consortium. It includes Johannes Gutenberg Universität Mainz (Germany), Université de Bourgogne (France), Jyväskylän yliopisto (Finland), Università degli Studi di Palermo (Italy), Latvijas Universitāte (Latvia), Universitat de València (Spain). - Belonging to the European University network, participation in the FORTHEM consortium is a great job, but also a great prestige for our university, a prestige that obliges. I am glad that our employees from the Faculty of Political Science and Social Communication managed to obtain such an important and prestigious grant - says the rector of the Opole University, Prof. Marek Masnyk. Project activities under the consortium include students and employees mobility, as well as co-creation with partners of a consortium of seven multidisciplinary research laboratories (FORTHEM Labs), in which students, employees and experts are main participants. More: <http://www.uni.opole.pl/page/3212/umowanipartnerow-europejskiego-kon-sorcjum-forthem-podpisana-film>

Polish scientists discovered and tested an unknown effector protein

2019-12-19

Researchers from the Warsaw University of Life Sciences (SGGW) in cooperation with scientists from the University of Texas Southwestern Medical Center in Dallas in the USA and the Institute of Biochemistry and Biophysics of the Polish Academy of Sciences have discovered and tested an unknown effector protein. They published the article about the achievement in the journal Cell. It all started about 4 years ago, when Marcin Gradowski with Dr Krzysztof Pawłowski from the Department of Biochemistry and Microbiology of the Institute of Biology, Warsaw University of Life Sciences searched for effector kinases among „Gammaproteobacteria”. He then discovered the effector protein HopBF1

from „Pseudomonas syringae” (plant pathogen), which was slightly similar to known kinases. Dr Krzysztof Pawłowski, the tutor of M. Gradowski's master's thesis, showed the discovered protein to Dr Vincent Tagliabracci from the University of Texas Southwestern Medical. They with Prof. Jacek Henning from the Institute of Biochemistry and Biophysics of the Polish Academy of Sciences developed a protein research project.

One of the greatest Polish climbers visits the Maria Curie Skłodowska University

2019-12-19

The Polish Geographical Society, Lublin Branch, Faculty of Earth Sciences and Spatial Management, Maria Curie Skłodowska University (UMCS) in Lublin and the High Mountain Club Lublin are inviting participants to a meeting with Leszek Cichy – a climber and mountaineer. Leszek Cichy has been climbing continuously since 1969. On February 17, 1980, together with Krzysztof Wielicki, as the first climbers conquered Mount Everest in the winter. Cichy was also a participant in the first winter expedition to K2, and the first Pole who won the Crown of the Earth. The meeting is related to the 40th anniversary of the first ever winter climb Mount Everest. During the event, he will promote the last book by Leszek Cichy, Marek Kamiński and Julia Hameria, entitled „Three poles. Touch the impossible. „ The event will take place on December 19, 2019 at 17.15 in the assembly hall of the Faculty of Earth Sciences and Spatial Management of the Maria Curie-Skłodowska University.

Polish-Chinese Art & Design Competition 2020 „Mind & Senses in Art & Design”

2019-12-19

The Silesian University of Technology and the University of Silesia together with Chinese universities Beijing University of Technology and Chongqing Jiaotong University are inviting students to participate in the prestigious Polish-Chinese artistic and design competition Art & Design Competition 2020

„Mind & Senses in Art & Design“. The theme of the competition is „Individual interpretations and references to the tradition and modernity of everyday life of the Consortium’s partner countries, which can become a contribution to mutual knowledge and bringing cultures closer together and their promotion.“ Its participants may be students and staff of universities associated in the Chinese-Polish University Consortium. The organizer of the competition is the architecture department of the Silesian University of Technology. The deadline for submitting applications is 30 January 2020.

Zielona Góra Public Library to launch „Lubuski Science Laurel” competition

2019-12-19

Provincial and Municipal Public Library in Zielona Góra is inviting participants to the Lubuski Science Laurel competition. The purpose of the competition is to promote scientific and popular science books dealing with issues related to the Lubuskie province - in the literary, historical, social and natural dimension. The formal condition urges that the entry submitted to the Lubuski Science Laurel has a full scientific workshop (footnotes, bibliography and reviews). Works that do not meet all of the above requirements may be nominated in the category for the Best Popular Science Book. The jury of the competition will award the Silver Pen together with a cash prize for the laureate of the Lubuski Science Laurel and the Small Silver Pen for the Best Popular Science Book. The jury may also award a diploma for editorial qualities to Lubuskie region publishers of the books submitted for the competition. The deadline for receiving applications is 17 January 2020.

Polish scientists to solve the climate crisis

2019-12-20

The Scientific Council of the Institute of Nature Conservation of the Polish Academy of Sciences (PAN) in Krakow called for actions based on scientific knowledge to reduce the global climate and ecological crisis and adapt to the effects of these changes. Further neglecting the crisis and maintaining current trends in greenhouse gas emissions will result in an increase in the Earth's average temperature by 2050 by 2-4 ° C above pre-industrial levels. Such a significant increase in temperature and further unrestrained exploitation of the Earth's resources will have catastrophic consequences for biodiversity and civilization, as aptly summarized Robert Watson (IPBES President): «the foundations of our economies, livelihoods, food security, health and quality of life around the world will be undermined». The researchers expressed support for the postulates of the Youth Climate Strike of September 26, 2019, the postulates adopted by the participants of the conference «It started from the Tatra Mountains' of November 23, 2019 and the initiative "World Scientists' Warning of a Climate Emergency". More: http://www.iop.krakow.pl/files/294/6uchwala_kryzys_klim_ekol_short.pdf

Graduate of the Naval Academy in Gdynia receives Award of the Polish Forensic Society

2019-12-20

A graduate of the Naval Academy in Gdynia, Emilia Szymczak, won the 20th competition for the Work of the Year in the Field of Forensics. The awarded BA thesis: «Methods of identifying people and biometric security as tools to ensure security in Poland» was written in the 2018/2019 academic year at the department of command and naval operations of the Gdynia university. The competition is organized by the Polish Forensic Society. The jury of the competition was guided in particular by their scientific level, opinions of reviewers and promoters, the topicality and novelty of the subject matter presented,

as well as their particular significance for forensic practice. Works containing the empirical part and conclusions resulting from the conducted research were highly rated.

Foundation for Polish Science launches Council for the Program of International Research Agendas

2019-12-23

The Foundation for Polish Science has launched the International Research Agendas Program Council (IRA). The world-class scientists - foreign experts and directors of MAB units and representatives of FNP met at the headquarters of the Foundation for Polish Science (FNP). The IRA Council is a body appointed by the Foundation for Polish Science, aimed at ensuring the quality of implementation of the International Research Agendas project, financed by EU structural funds under the Intelligent Development Operational Program. The Council recommends, consults and issues recommendations to the FNP Board in relation to the IRA units and the program itself, and controls the maintenance of standards conducive to the scientific excellence of the IRA program. The Board reports to the FNP Board and its meetings takes place once a year. The chairman of the Council was unanimously elected Prof. Andrei Lupas, director of the Protein Evolution Department at the Max Planck Institute for Developmental Biology.

Authors of the best scientific papers on intellectual property receive prizes

2019-12-23

The Patent Office of the Republic of Poland (UP RP) has awarded the authors of the best scientific papers on intellectual property for the 17th time. Annually contested scientific work contests are of the ever-growing interest of creative environments and contribute to the consolidation and development of a culture of intellectual property protection in Poland. This sphere requires the widest and systematic dissemination of knowledge using various forms

of communication addressed to many groups of recipients. In the «Doctoral dissertation» category, the first prize was awarded to Marcin Jan Stępień (University of Szczecin) for his doctoral dissertation «Copyright property rights in Polish and Russian law. Comparative law analysis. « In the «Master's thesis» category, the 1st prize was received by Aleksandra Piechota (Jagiellonian University in Kraków) for the master's thesis «Bestselling clause».

Merry Christmas and Happy New Year!

2019-12-24

One of the most important holidays in Poland - Christmas is celebrated on the 25th of December. Just like in most other European countries, in Poland Christmas trees, streets and houses get decorated for the occasion. This is supposed to be done on Christmas Eve, which has a special meaning for Catholics: December 24 is the day of Adam and Eve, and the fir tree decorated with baubles symbolizes the fruit tree of paradise. Gifts are also usually given on December 24th, Christmas Eve. It is believed that St. Nicholas (Santa Claus) brings gifts to children, however the character is portrayed differently depending on the region: in Western Poland it is Gwazdor (Polish Starman), in Lesser Poland it is an angel, in southwestern Poland it is a little star, in Silesia it is Baby Jesus. Nowadays, Christmas is more a family event and it has far less religious character. On December 24th, relatives and friends gather for a joint meal, which precedes the ritual of breaking the wafers. Christmas wafer is a thin rectangular unleavened bread that resembles a waffle. The practice of family members breaking off small pieces from each other's wafers symbolizes unity and reconciliation, and also reminds Christians of the sacrament of the Eucharist. The tradition is so important that relatives who cannot attend the party are often sent a piece by mail. By breaking and biting the wafer, relatives and friends wish each other health, happiness and success. On that note, we wish you, our readers, all the very best.

University of Warsaw to launch Biologists' Night 2020

2019-12-27

Global environmental changes are the topic of the next Night of Biologists at the University of Warsaw (UW). The event is organized by the Faculty of Biology and the Center for Biological and Chemical Sciences. Lectures, workshops, shows and other attractions will take place on January 10, 2020. Biologists' Night is a annual popular science event addressed to all nature enthusiasts - adults, youth and children. The idea for his organization appeared at the University of Adam Mickiewicz University in Poznan. Currently, it takes place in thirty-four scientific centers throughout the country. The Biologists' Night at the University of Warsaw is prepared by the Faculty of Biology and the Center for Biological and Chemical Sciences. The ninth such event will take place on January 10 at 17.00-23.30. The program includes many lectures, workshops, demonstrations and other attractions on one topic: global environmental changes.

National Agency for Academic Exchange completed Bekker Program

2019-12-27

The National Agency for Academic Exchange (NAWA) informs that the second call for proposals within the Bekker Program has been completed. Scholarships covering the costs of staying in renowned research centers abroad will be received by 126 best applicants. The applications selected for funding include the researchers in natural sciences (43), social sciences (29) and engineering and technical sciences (28). 13 scientists will implement projects in the medical sciences and also 13 in the humanities. The most popular destinations are the United States (29), United Kingdom (16), Germany (15), France (7) and the Netherlands (7). The aim of the Program is to support scientists and academic teachers employed in Polish universities and research units to master their scientific results and undergo a post-doctoral internship, conduct scientific research or obtain materials for scientific work in renowned foreign centers on a scholarship

basis. More: <https://nawa.gov.pl/images/users/629/Lista-rankingowa-Bekker-2019.pdf>

Collegium Civitas to offer transcripts in the competition for secondary school graduates

2019-12-30

Concilium Civitas is inviting this year's secondary school graduates to participate in the contest, where they can write and submit an essay, article or reportage on the topic 'I, Poland, Europe, World - 2040'. The prizes include transcripts for a selected field of study at Collegium Civitas in Warsaw. Concilium Civitas is a group of Polish social science professors of Collegium Civitas also working at leading foreign universities. They decided to find out what future is expected by young Poles and announced a competition for an essay, article or report on the subject «I, Poland, Europe, World - 2040». The deadline for submitting competition entries is 15 January 2020. The competition is organized by the Collegium Civitas Foundation and the Polish Teachers Association.

Three centers of scientific excellence Dioscuri established in Warsaw

2019-12-30

Scientists Paweł Dłotko, Gracjan Michlewski and Bartłomiej Waclaw will head new centers of scientific excellence in Warsaw. They were selected from 24 world scientists in the second Dioscuri competition organized jointly by the National Science Center (NCN) and the German Max Planck Society. Selected leaders of Dioscuri centers will start creating their research groups in the second half of 2020. Paweł Dłotko will found the Dioscuri Center in Topological Data Analysis at the Mathematical Institute of the Polish Academy of Sciences (PAN). The second Dioscuri Center will be led by Gracjan Michlewski, a RNA biologist. This Dioscuri Center for RNA-Protein Interactions in Human Health and Disease will be established at the International Institute of Molecular and Cell Biology in Warsaw. Bartłomiej Waclaw,



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a theoretical physicist by profession, will set up the Dioscuri Center in Physics and Bacterial Chemistry at the Institute of Physical Chemistry of the Polish Academy of Sciences. More: <https://ncn.gov.pl/dioscuri/dioscuri3/>

University of Lodz to launch Talking China and Talking Japan programs

2019-12-30

The Asian Affairs Center of the University of Lodz started a series of short discussions in English on China and Japan entitled Talking China and Talking Japan. Professor Mierzejewski will talk about China and Dr Marcin Socha will introduce Japanese issues. In Talking China broadcasts the participants will discuss the issues of the development of local China and its participation in China's foreign policy. In Talking Japan broadcasts, the participants will discuss Japan's energy policy and the meanders of Japanese foreign policy. The University of Asia (UŁ) Center is the first university think-tank in Poland to monitor and analyze political and economic changes in East and Southeast Asia. Discussions will be published on average once a month on the Soundcloud platform: <https://soundcloud.com/unipitet-lodzki> in English.

Warsaw Cardinal Stefan Wyszyński University to hold the scientific conference 'Modern technologies in law. Theory and practice'

2019-12-30

The Scientific Club of Criminal Procedural Law of the Cardinal Stefan Wyszyński University (UKSW) in Warsaw is organizing the National Scientific Conference „Modern technologies in law. Theory and practice”. The event will take place on January 8, 2020 at the Auditorium Maximum UKSW. The aim of the conference is to analyze legal regulations regarding new technologies. Recently, a significant increase in the use of new technologies and their impact on human life should be observed. New technologies will affect socio-economic development. They can be used in many areas of life. Their introduction creates many opportunities and allows people to increase their efficiency and availability of services. New technologies can also be a threat. The intensity of introduced changes and technological progress mean that the legislator is currently facing normative challenges in the aspect of new technologies. The conference proceedings will be an opportunity to reflect on the prospect of further development of legal regulations in this area.

Scientists of the University of Szczecin receive Minister's Award

2019-12-30

Scientists from the University of Szczecin received the award of the Minister of Science and Higher Education for conducting international research and a scientific monograph entitled „The Sustainable Marketing Concept in European SMEs: Insights from the Food & Drink Industry”. The monograph published in Great Britain was recognized as an outstanding and innovative scientific achievement. It is the result of a research project implemented thanks to winning the «Harmony» competition, organized and financed by the National Science Center. The research concerned the concept of sustainable marketing and its application on selected European markets,

diversified in terms of socio-economic development. They were implemented jointly with Leeds Beckett University (United Kingdom), University of Zagreb (Croatia), Ural Federal University (Russia), Eberswalde University for Sustainable Development (Germany) and University of Leon (Spain).

Researcher of the University of Life Sciences in Poznań received the Michał Oczapowski Medal

2019-12-31

Professor Monika Kozłowska from the University of Life Sciences in Poznań received the medal of Michał Oczapowski - the highest distinction of the 2nd Department of Biological and Agricultural Sciences of the Polish Academy of Sciences. The reason for awarding Prof. Kozłowska were her achievements in the development of plant physiology at the home university, participation in the promotion of young scientific staff, in promotion proceedings and in the development of design research, as well as scientific, didactic and organizational achievements. Her expert input and activity in science and higher education institutions were also taken into account. Medal of Oczapowski is awarded to commemorate the precursor of agricultural sciences. It is awarded to individuals and institutions for outstanding contributions to the development of agricultural and applied biological sciences in Poland. In addition to Prof. Kozłowska also Prof. Bożena Patkowska-Sokoła from the University of Life Sciences in Wrocław and Prof. Jerzy Lipiec from the Institute of Agrophysics of the Polish Academy of Sciences received the medals.

Białystok University of Technology to hold the conference on the internationalization of innovation

2019-12-31

Białystok University of Technology (PB) will host the international event called „More Entrepreneurial Universities, International Staff Training Week”,

which will take place on January 15-17, 2020. The conference, organized by the PB Information Technology Department and the PB International Cooperation Office, is addressed to all representatives of the academic and business community who are interested in developing an innovation ecosystem based on internationalization. Participants will exchange experiences and best practices regarding the tools for developing international academic entrepreneurship and discuss strategies for building a network of innovation ecosystem internationalization of innovation. More: <https://meu.wi.pb.edu.pl/>

Professor Piotr Mickiewicz wins the Polish Geopolitical Society award

2019-12-31

Professor Piotr Mickiewicz, political scientist and historian of recent history, working for the Lower Silesian University was awarded the Polish Geopolitical Society prize for scientific achievements in the field of geopolitics. The Oscar Żebrowski's Award was presented during the congress of the Polish Geopolitical Society Prof. Mickiewicz received it being a member of this scientific society. The laureate's main research interests include the issues of using the military potential in the politics of states and the political and military impact of states and non-state actors on maritime waters. Professor Mickiewicz is a graduate of the Naval Academy and the University of Gdańsk. In the years 1990–1997 he was an officer of the School Ship Group, and then an academic lecturer. He is the editor-in-chief of the „Yearbook of International Security” and chairman of the regional committee of the Olympics Knowledge about Poland and the Contemporary World.



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