

BSRUN Members' News

1-11 August 2020



BELARUSIAN STATE UNIVERSITY

A sports camp for foreign students “BSUCamp” was held for the first time in BSU

The sports camp for foreign students was organized by BSU Department of international relations on 27 July-7 August. The event was focused on introducing university traditions to young people from other countries and promoting healthy lifestyle and hiking tourism.

The programme included bike rides, excursions, picnics, sports games, master classes on modern dance and basics of photography. A tourist trip was the key event. Students had opportunity to test their strength in unusual conditions for the city, learn to navigate the terrain, put up tents, build a shelter and start a fire.

Source: <https://bsu.by/news/sportivnyy-lager-dlya-inostrannykh-studentov-bsucamp-vpervye-otkroetsya-v-bgu-d/>

FRANCISK SKORINA GOMEL STATE UNIVERSITY (90th anniversary in 2020)

GSU is included in 12% of the best education institutions in the world

The rating of world universities Webometrics published updated data, according to which Francisk Skorina Gomel State University became the 4th among the best universities in Belarus. Compared to January 2020, the university has risen in the world ranking by 417 points, from 3758th to 3341st place, and entered the 12% of the best educational institutions in the world. According to the ranking, the best universities in the world are once again Harvard, Stanford, Massachusetts Institute of Technology, University of California and the University of Washington.

NB: Webometrics ranking includes more than 28 thousand educational institutions. The webometric rating is compiled by the independent Spanish research laboratory Laboratorio de Internet in January and July. In assessing the activities of universities, their presence on the Internet and the citation of scientific publications are considered.

Source: <http://www.gsu.by/ru/node/3563>

YANKA KUPALA STATE UNIVERSITY OF GRODNO

Representatives of the National Office of the Erasmus+ Programme visited Yanka Kupala State University of Grodno to monitor ongoing projects and academic mobility

In the framework of the visit, a meeting with university managers, staff and students – participants of the academic mobility – was organized. **Alexandr Rytov** and **Irina Labkova**, administrators of the Erasmus+ National Office, appreciated university experience and gave some useful recommendations on how to improve the work on the implementation of the Erasmus+ programme and discussed relevant issues related to the organization of students' and teachers' academic mobility.

NB: Academic mobility within the Erasmus+ programme has been carried out at Yanka Kupala university since 2015. During this time, more than 140 university employees and more than 100 students have become participants in academic mobility. Under the Erasmus+ programme, the university is cooperating with 18 partner countries, and 58 interuniversity agreements have been concluded with the universities of these countries. Over these 5 years Yanka Kupala University has hosted more than 70 teachers from European universities and exchange students from Poland, Lithuania and Spain.

Source: <https://www.grsu.by/component/k2/item/34542-predstaviteli-natsional-nogo-ofisa-programmy-erasmus-posetili-grgu-imeni-yanki-kupaly.html>

LAB UNIVERSITY OF APPLIED SCIENCES

VIKO-days, Days of International Degree Programmes 2020 are announced

Finnish Network for International Programmes (FINNIPS) arranges the Days of International Degree Programmes (Vieraskielisen koulutuksen kehittämispäivät, VIKO-days) in co-operation with LAB University of Applied Sciences on 7-8 October, 2020.

It is hoped that representatives of degree programmes, international services, student and admission services as well as marketing and communication participate widely in the event. Generally, all

internationally oriented UAS staff members and those working with English-taught education are warmly welcome to attend. International education will be approached from various perspectives.

Source: <https://lab.fi/fi/tapahtumat/viko-paivat-vieraskielisen-koulutuksen-kehittamispaivat>

UNIVERSITY OF TURKU (100th anniversary in 2020)

A unique science competition for secondary school students from the City of Turku and Bayer

Beyond 2030 Challenge is a competition that encourages secondary school and vocational students in Southwest Finland to dive into the world of science and technology. The ambitious goal of the competition is to find creative solutions that could save the planet and humankind. Ideas of students' research projects can be related to climate change, sustainable development, the circular economy or the social environment, or even welfare technology or poverty and disease reduction. This is the first science competition in Finland to be organized jointly by the public administration, the education sector and private companies. For the city, STEAM Turku is responsible for implementation. The total budget of the competition is 50 000 euros.

Source: <https://www.utu.fi/fi/ajankohtaista/uutinen/turun-kaupungilta-ja-bayerilta-ainutlaatuinen-tiedekilpailu-toisen-asteen>

BERLIN SCHOOL OF ECONOMICS AND LAW

Startup Class 2020 – Berlin's finest Entrepreneurship Summer School – has started

The Startup Class 2020 is a project-based summer school helping to learn to think and act entrepreneurial and acquire important business skills. This year it will be mostly online. At the end of two weeks (10-21 August, 2020) full of workshops and inspiring inputs from more than 20 experts, coaches and founders, participants will have developed a digital prototype and tested a novel product or service, and also will learn and apply innovation methods like Design Thinking and Agile / Lean Business Development.

Source: <https://www.hwr-berlin.de/aktuelles/veranstaltungen/veranstaltung-detail/478-startup-class-2020-berlins-finest-entrepreneurship-summer-school/>

RIGA TECHNICAL UNIVERSITY

RTU Secondary School of Engineering – 2nd place in Atis Kronvalds Foundation Star rating

Riga Technical University Secondary School of Engineering ranks 2nd in the Star rating created by the Atis Kronvalds Foundation. It includes secondary schools whose students have the highest achievements in international study olympiads. In creating this rating, the performance of Latvian students in international olympiads from 1 June 2019 to 1 June 2020 has been evaluated. Riga State Gymnasium is in the 1st place in the star rating, while Cēsis State Gymnasium is in the 3rd place.

NB: The Star rating aims to increase the interest of educators in working with talented students who acquire knowledge independently, as well as to inform the public about schools that can prepare students with a high level of knowledge.

Source: <https://www.rtu.lv/lv/universitate/masu-medijiem/zinas/atvert/rtu-inzenierzinatnu-vidusskolai-2-vieta-ata-kronvalda-fonda-zvaigznu-reitinga>

UNIVERSITY OF LATVIA

Latvia's national team got five awards at the European Physics Olympiad

Latvia was represented at the European Physics Olympiad by five young physicists led by **Jānis Cīmurs**, researcher and lecturer at the Faculty of Physics, Mathematics and Optometry of the University of Latvia, all of whom won prizes: Riga State 1st Gymnasium 11th grade student **Rolands Lopatko** and 12th grade student **Ričards Kristers Knipšis** received silver medals, 11th grade student **Edgars Vītiņš** and 12th grade student **Jānis Pudāns** earned bronze medals, 11th grade student **Viesturs Spūlis** won recognition. The Olympiad was attended by 260 participants from 53 countries – 28 European countries and 25 non-European countries.

NB: The European Physics Olympiad is an international competition for high school students, which took place for the fourth time this year. During the Olympiad, high school students compete with their knowledge and resourcefulness, solving short and creative physics problems designed to meet as closely as possible the problem situations that scientists face in real research. The competition is divided into two parts - the experimental and theoretical part.

Source: <https://www.fmof.lu.lv/par-mums/zinas/zina/t/60361/>

GDANSK UNIVERSITY OF TECHNOLOGY

Demolition of the WILiŚ hall has started – another step towards building GUT Eco-innovation Centre

The demolition of the nearly 70-years-old research and teaching hall of the Faculty of Civil and Environmental Engineering at GUT has begun. After completion of the works, the area will be handed over for the construction of the GUT Eco-innovation Centre – one of the most important investments of the university in the coming years and most important units in Poland, which will allow scientists to develop modern pro-ecological solutions and environmental technologies.

Built in 1953, the building served for many years the teaching staff of the Faculty of Hydroengineering at GUT and the Institute of Hydroengineering of the Polish Academy of Sciences. Research related to water, maritime and energy management was carried out in the hall, and the hydraulic laboratory located there was one of the largest facilities of this type in Europe.

The construction of the centre will consume about PLN 97 million, and a significant part of the funds (nearly PLN 20 million) was obtained from the EU subsidy.

Source: https://pg.edu.pl/aktualnosci/-/asset_publisher/hWGncmoQv7K0/content/rozpoczela-sie-rozbiorka-hali-wilis-kolejny-krok-w-kierunku-budowy-centrum-ekoinnowacji-pg?redirect=https%3A%2F%2Fpg.edu.pl%2Faktualnosci%3Fp_id%3D101_INSTANCE_hWGncmoQv7K0%26p_p_lifecycle%3D0%26p_p_state%3Dnormal%26p_p_mode%3Dview%26p_p_col_id%3Dcolumn-1%26p_p_col_count%3D1

MEDICAL UNIVERSITY OF GDANSK

Another patent for scientists from UG and MUG

A research team led by prof. **Ewa Łojkowska** from the Intercollegiate Faculty of Biotechnology of the University of Gdańsk and the MUG received a patent for a scientific invention “A method of eradication of bacterial phytopathogens using a constant current glow discharge”.

The research team was composed of: prof. **Ewa Łojkowska** (MWB UG and MUG) dr **Wojciech Śledź** (UG), dr **Agata Motyka** (UG), prof. **Paweł Pohl** (PWR), dr inż. **Anna Dzimitrowicz** (PWR) and dr inż. **Piotr Jamróż** (PWR).

Source: <https://gumed.edu.pl/61337.html>

UNIVERSITY OF BIAŁYSTOK

*Minister of Science and Higher Education **Wojciech Murdzek** met with the authorities of the University of Białystok in Vilnius*

The development strategy of Vilnius branch of University of Białystok, building its position, expanding the educational offer – these were the main topics discussed during the meeting.

The meeting was held at Polish Embassy in Vilnius. It was part of the official visit, during which the head of the Polish Ministry of Science and Higher Education, **Wojciech Murdzek**, together with the Minister of Education, Science and Sports of the Republic of Lithuania, **Algirdas Monkevičius**, signed an agreement on mutual recognition of documents. The ministers also talked about strengthening Polish-Lithuanian scientific and inter-university cooperation.

Source: <https://uwb.edu.pl/nowosci/aktualnosci/minister-wojciech-murdzek-spotkal-sie-w-wilnie-z-wladzami-uwb/2910ee25>

UNIVERSITY OF ŁÓDŹ

University of Lodz Science Centre – more funding from grants

In the period from January to July 2020, nearly 160 applications were submitted (22% more than in the corresponding period of the previous year), the value of which exceeded PLN 96 million (an increase of 34%). By July 2020, University of Lodz obtained 20% more funds than in the corresponding period of the previous year. The 33 co-financed projects exceed PLN 31 million. The largest beneficiary, as in the previous year, is the Faculty of Biology and Environmental Protection, which obtained over PLN 16 million for the implementation of scientific research.

Most funds were obtained from grants of the National Science Centre (36%) and the Operational Programme Digital Poland (32%).

Source: <https://www.uni.lodz.pl/aktualnosc/szczegoly/centrum-nauki-ul-wiecej-srodkow-finansowych-z-grantow>

New building of the Institute of Psychology of the University of Lodz – start of construction

Currently, Psychology in Łódź operates in an old building. In the above-ground part of the building there are lecture halls, rooms for research work, administration and office rooms, and in the underground part there are technical rooms. The new modern campus will house all research units of the Institute. It will have five above-ground storeys and one underground level, and its total area is approx. 6 000 m². There will be lecture halls, laboratories and rooms for university researchers.

Source: <https://www.uni.lodz.pl/aktualnosc/szczegoly/nowa-siedziba-instytutu-psychologii-ul-rozpozecie-budowy>

UNIVERSITY OF WARMIA AND MAZURY IN OLSZTYN

A new research grant on green victimology

“Green victimology – a new research direction in the field of criminology” – is the name of research grant at the Faculty of Law and Administration of the University of Warmia and Mazury in Olsztyn. Employees of the Department of Criminology and Criminal Policy check how crime is changing in the area of the natural environment, including animal trafficking.

A pioneer of research in the field of green victimology in Poland is **prof. Wiesław Pływaczewski**, head of the Department of Criminology and Criminal Policy at UWM in Olsztyn. Currently, two grants devoted to these issues are being implemented at UWM in Olsztyn. The research work is managed by **Dr. Maciej Duda** and **Dr. Joanna Narodowska**.

Source: <http://www.uwmfm.pl/news/126/czytaj/6339/czym-jest-zielona-wiktymologia.html>

UNIVERSITY OF WARSAW

University of Warsaw took the 1st place in “Innovation Incubator 4.0” programme

The University of Warsaw is the leader of the consortium that won the call for applications of “Innovation Incubator 4.0” programme. Together with UWRC sp.z o.o. and the Kielce University of Technology they will receive funding for the implementation of activities in the field of commercialization of the results of scientific research and development works, as well as initiating cooperation of scientific community with economic environment.

The winning project involves, among others, establishing 8 spin-off companies, implementation of 20 research and development works and filing 30 patent applications. During the implementation of the project, scientists interested in commercializing their scientific and research achievements will be able to apply for financing of R&D works. As part of the project, a Grant Competition will be organized. It will be aimed at authors of works with the highest commercialization potential and implementation readiness.

NB: The “Innovation Incubator” is a program implemented by the Ministry of Science and Higher Education, the aim of which is to support the implementation of projects involving the implementation of research and development results in the economic or social sphere.

Source: <https://www.uw.edu.pl/pierwsze-miejsce-uw-w-programie-inkubator-innowacyjnosci-4-0/>

P.S. An international team of experts from 4EU+ universities (University of Warsaw is a member) and the University of Innsbruck received funding under Erasmus+ programme “Strategic partnerships in higher education sector”. They will implement project “E-learning course on Time Series Analysis in Remote Sensing for Understanding Human-Environment Interactions” (E-TRAINEE) from September 2020 to August 2023. <https://www.uw.edu.pl/projekt-e-trainee-z-dofinansowaniem-w-ramach-programu-erasmus/>

HERZEN STATE PEDAGOGICAL UNIVERSITY OF RUSSIA

Herzen University in rankings

According to the “National University Ranking – 2020”, Herzen State Pedagogical University of Russia improved its position and took 64-65 place. In total, the ranking included 337 leading universities and

institutes of Russia. Out of 33 pedagogical universities included in the list of the best universities in Russia, Herzen University took the 3rd place in consolidated rating and the 1st in the quality of education.

According to Ranking Web of Universities («Webometrics»), Herzen University ranks 52nd among the best universities in Russia. Compared to January 2020, the university has climbed 79 points in the world rankings, from 2988 to 2909. Also, among pedagogical universities, Herzen university occupies a leading position: 2nd place among pedagogical universities in Russia and 3rd place among pedagogical universities in the world.

According to the results of the rating of Russian universities “National Recognition” 2020, Herzen University is the best pedagogical university in the country (1st place). In the overall ranking of 639 Russian universities, Herzen University confidently ranks 31st.

Source: <https://www.herzen.spb.ru/news/30-07-2020/>

IMMANUEL KANT BALTIC FEDERAL UNIVERSITY

Four young scientists of IKBFU received grants of half a million rubles under the UMNİK programme

Researcher **Anatoly Kozlov** won with a project on development of robust temperature sensors of a wide range for the aerospace industry. **Alexandra Andreeva** offered new approaches in the diagnosis of liver diseases. **Andrey Savinkov** will spend the grant funds on the development of a small high-speed vehicle for sea and river travels. **Egor Shunkin** develops an algorithm for personalized biotesting of dental implants.

Grants are awarded by Foundation for Assistance to Small Innovative Enterprises in Science and Technology (Fund for the Promotion of Innovations or Bortnik Fund) – the largest organization in Russia supporting scientific and technical developments and innovative entrepreneurship.

Source: <https://www.kantiana.ru/news/nauka/chetyre-molodykh-uchenykh-bfu-im-i-kanta-poluchili-granty-po-polmilliona-rublej-po-programme-umnik/>

PSKOV STATE UNIVERSITY

Pskov State University scientists have opened the region's first laboratory for big data analysis

A new research centre named Lambda-Pskov is analogous to the laboratory of big data analysis methods of the Computer Science Faculty of the Higher School of Economics and the Russian Academy of Sciences.

In Pskov laboratory, the staff of the Institute of Engineering Sciences of Pskov State University started scientific research together with colleagues from the Higher School of Economics on development of methods and technologies for analyzing large amounts of data. Pskov region now has its own full-fledged scientific center, whose scientists will solve specific practical problems in the field of computer science.

Source: <https://pskgu.ru/page/110d86c5-d747-4531-8ad2-7aba097d98cf>

ST. PETERSBURG ELECTROTECHNICAL UNIVERSITY

The first conference of the #Young_Engineers community brought together 200 youth representatives of the fuel and energy complex

On 30 July 2020 St. Petersburg State Electrotechnical University co-organized the first conference of the #Young_Engineers community – an informal community of students and young specialists of fuel and energy

and mineral resource complexes. The goal of the #Young_Engineers community is to help strengthen the human resource potential of the mineral and fuel and energy complexes of Russia, to popularize engineering professions, engineering education and development of new and innovative technologies.

The first conference brought together 200 activists from 43 regions of Russia, representing 46 fuel and energy companies and 89 universities. It is planned that by the end of the year community activists will involve 25 000 students and young professionals, and 50 000 people by 2025.

NB: In May, 2020, St. Petersburg State Electrotechnical University became the winner of the All-Russian competition of youth projects among educational institutions of higher education, organized by the Federal Agency for Youth Affairs “Rosmolodezh”, with the concept of creating a “Design laboratory #ENERGYLAB”. The first conference of the #Young_Engineers community launched a large-scale series of events within the framework of the #ENERGYLAB Project Laboratory, designed to unite representatives of the youth elite of the energy industry from all regions of our country.

Source: <https://etu.ru/ru/fakultety/inproteh/novosti/pervaya-konferenciya-soobshhestva-molodye-inzhenery-obedinila-200-predstavitelej-molodezhi-tek>

ST. PETERSBURG STATE UNIVERSITY

St. Petersburg University's international conference on bioinformatics brought together almost 400 leading scientists from all over the world

The International Conference “Bioinformatics: from Algorithms to Applications” (BiATA 2020) was organized for the 4th time by St Petersburg University. This year BiATA was held online and attracted four times more participants than usually.

Over the years, the conference has evolved into a full-scale platform to bring together major developers of software products for the analysis of modern biological data and researchers supplying primary data from around the world.

Source: <https://english.spbu.ru/news/3831-st-petersburg-university-s-international-conference-on-bioinformatics-brings-together-almost-400-leading-scientists-from-all-over-the-world>

ST. PETERSBURG STATE UNIVERSITY OF ECONOMICS

Interfax and St. Petersburg State University of Economics began cooperation in the field of education and science

The Interfax Group and the St. Petersburg State University of Economics signed a cooperation agreement with the aim of introducing Interfax IT systems into the educational process and research activities of the university.

UNECON employees and students will have opportunity to work with the SPARK system, which contains data on the activities of all economic entities in Russia, as well as a number of neighboring countries.

NB: For more than 30 years, Interfax Group has been creating information and analytical systems that allow to analyze economic activities of companies, manage credit and tax risks, monitor media environment and master skills of work with big data.

Source: <https://unecon.ru/info/interfaks-i-spbgeu-nachali-sotrudnichestvo-v-oblasti-obrazovaniya-i-nauki>

THE NORTH-WEST INSTITUTE OF MANAGEMENT OF THE RUSSIAN PRESIDENTIAL ACADEMY OF NATIONAL ECONOMY AND PUBLIC ADMINISTRATION

22 experts from NWIM RANEPa joined the regional expert groups of the ASI

Employees of NWIM RANEPa have joined the regional expert groups of the Agency for Strategic Initiatives and will be providing comprehensive support to ASI on issues related to the urban and territorial development of St. Petersburg and the Leningrad region, as well as social support for the population. The selection of experts was carried out at the request of the state authorities of St. Petersburg and the Leningrad region. In the nearest future NWIM RANEPa specialists will start to analyse the documents of the Agency for Strategic Initiatives and implement regional projects and initiatives jointly.

NB: Agency for Strategic Initiatives is Russian autonomous non-profit organisation created by the Government of the Russian Federation to implement a set of measures in the economic and social spheres (promotion of priority projects, implementation of measures to improve business environment in Russia, development of professional personnel, etc.) ASI's Supervisory Board is chaired by Vladimir Putin, President of Russia.

Source: <https://spb.ranepa.ru/sobytiya/novosti/bolee-20-ekspertov-sziu-ranepa-voshli-v-sostav-ekspertnyh-grupp-asi>

YAROSLAV-THE-WISE NOVGOROD STATE UNIVERSITY

NovSU colleges are among the winners of the competition for grant support from the Ministry of Education of the Russian Federation

The competition commission of the Ministry of Education of the Russian Federation selected NovSU colleges among the winners out of 479 applications for "State support of professional educational organizations in order to ensure their material and technical base meets modern requirements". The total amount of the grant will be 11,9 million rubles. Grant support is carried out within the framework of the state program "Development of Education", national project "Education", federal project "Young Professionals". The colleges' rooms will be equipped in accordance with the requirements of Worldskills standards for these competencies.

Source: <https://www.novsu.ru/news/90296/>

A new lean-laboratory was launched at NovSU Process Factory

On 10 August, on the basis of the Process Factory of Novgorod State University, a trial launch of the lean-laboratory "Administrative Processes" took place. The Process Factory is a learning space where hands-on training in lean principles and tools is provided by simulating real-world workflows. "Administrative Processes" is a two-day training course, consisting of the theoretical and practical aspects of the application of methods and principles of lean manufacturing in the public sector. At the training site, an imitation of the procedure for issuing construction permits was created, where the main losses that exist in administrative processes were laid down. Such a modern training format will allow public sector employees to apply and replicate the knowledge and skills gained in the field of lean manufacturing and customer-oriented approach in their work processes, which will lead to increased trust and transparency of public relations with representatives of the executive authorities of the region.

Source: <https://www.novsu.ru/news/90305/>