

Project 5-100 Digest



Per Aspera in Repertorium

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 twitter.com/5top100

 instagram.com/project5_100

 www.5top100.ru

 5-100@5top100.ru

 +7 499 2715572



Project news



The Council on Competitiveness Enhancement of Project 5-100 meets in Tomsk

On 20-21 March a meeting of the Council on Competitiveness Enhancement of the Leading Russian Universities among Global Leading Research and Education Centers chaired by Dmitry Livanov (Minister of Education and Science of the Russian Federation) took place in Tomsk.

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Project 5-100 represented Russian higher education at AULA Expo in Madrid

On 4-8 March the 23rd AULA (International Educational Opportunities Exhibition) was held in Madrid. Russian higher education in the Spanish capital was represented by Project 5-100 universities.

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Participation of Russian universities in technology transfer discussed in Moscow

On 12-13 March, Moscow hosted the First Practical Forum for Technology Transfer "Innovative Ecosystem: Universities and Research Centers". Representatives of the Project Office 5-100 numbered among those who took part in the Forum.

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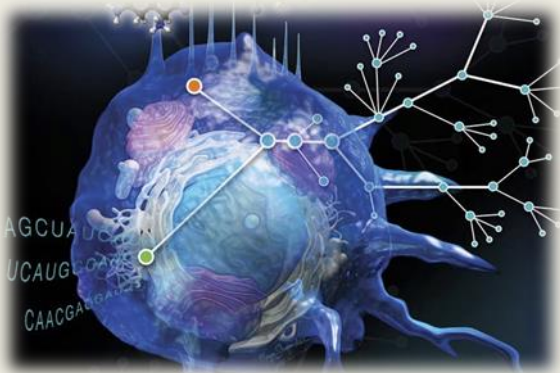
Representatives of Project Office 5-100 held negotiations with UrFU management

On 26-27 March Executive Director of Project Office 5-100 Georgy Rudnitsky, his deputy Elena Chernyshkova and Head of the Office of university marketing and academic recruiting Yulia Selyukova visited Ural Federal University.

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News of the universities



The discovery of ITMO University PhD student will help to cure autoimmune diseases

Alexei Sergushichev, the PhD student of the ITMO University Computer Technology Department, together with a group of US researchers have discovered metabolic mechanisms that regulate macrophage polarization - the unique ability of immune cells to change their specialization in accordance with the tasks performed. The study, which is an important step towards the creation of a new type of drugs, is published in the Immunity journal.

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SSAU scientists will be engaged in printing 3D elements of the promising technology

Engineers of SSAU laboratory of additive technologies started to carry out experiments in the field of 3D-printing of metal parts, components and assemblies. The research will allow producing highly complex and non-standard elements of spatial forms required for design and creation of advanced aviation and space technology. SSAU has been engaged in developments in the field of producing the parts and components of aircraft engines with the use of 3D-printing since 2011.

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NUST MISiS Academic writing university center is the path to Web of Science and Scopus

NUST MISiS opened the Academic Writing University Center to facilitate preparation of scientific papers in the English language for the University researches. The Center features a scientific communication consulting service. Postgraduates, faculty, researchers and other University staff interested in academic writing may receive qualified assistance. The Center will soon launch its web-site and present its consulting schedule.

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The Russian part of the international GoGlobal project was completed in SPbPU

The closing ceremony of the Petersburg part of the international GoGlobal project (Imperial College London – SPbPU) took place. It is devoted to actual problems of our region and their possible decision using engineering and graphic design. The event became a result of 4-week collaboration in which 65 masters from both London Imperial College and Peter the Great St. Petersburg Polytechnic University, and 7 tutors from each side also took part.



DHL vice-president became FEFU guest lecturer for a week

Dzanke Ronald Kurt, vice-president of DHL, a leading international logistics company, became a participant of FEFU "Visiting professors" program. During a week he delivered an open lecture course for students and teachers, first lecture took place on March, 16th. Within "Quality as a basis of economic breakthrough" roundtable discussion with business representatives of Primorsky krai he shared ideas of quality control and innovation implementation for regional development.

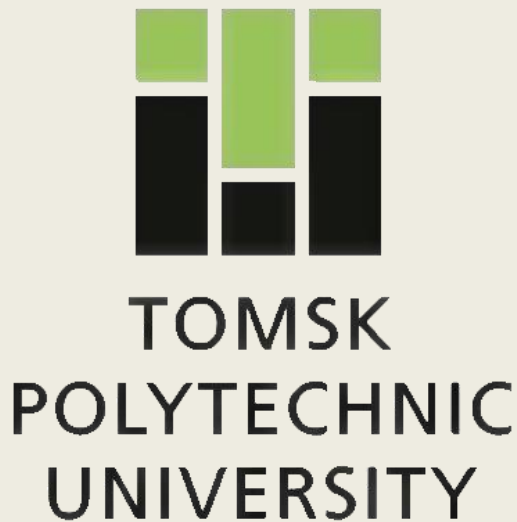
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ICEF Director Sergey Yakovlev (HSE) awarded honorary degree by University of London

During London Graduation Ceremony, which took place at the University of London, Director of HSE International College of Economics and Finance Sergey Yakovlev was awarded honorary degree of Doctor of Science (Economics), honoris causa, for the contribution to development of higher economic education and ICEF academic achievements. Each year the University of London awards honorary degrees on person of eminence and distinction.

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TPU has launched new HR-service to recruit international staff

A united HR-service to help scientists from around the world to find a job in one of the leading universities of Russia, has been launched by Tomsk Polytechnic University. It collects all the relevant information about the latest vacancies and career opportunities at the university. Applicants can submit their resumes, as well as directly contact hr-experts of the University. The site www.hr.tpu.ru is bi-lingual. With this resource the institution will be able to find talented experts both in Russia and worldwide.

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LETI is involved in development of professional standards in the field of Nanotechnology

Saint Petersburg State Electrotechnical University "LETI" is involved in development and socio-professional discussion of the draft of professional standard "Specialist logistics processes instruments of quantum electronics and photonics." The development is conducted under the supervision of the Fund of Infrastructure and Educational Programs RUSNANO. It is undertaken in conjunction with leading enterprises of St. Petersburg - strategic partners of ETU "LETI".

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UrFU sends meteorite expedition to Antarctica

UrFU Scientists will study the meteorite fields of the Wohlthat Mountains. Meteorite expedition, organized by Ural Federal University and led by Professor Victor Grokhovsky will be held in December as a part of the 61st Russian Antarctic Expedition (RAE). UrFU rector Victor Koksharov announced the intention of the university to support the expedition Ural Federal University will be represented by 6-8 scientists, who will investigate the meteorite fields of the Wohlthat Mountains located in the area of "blue ice" in 100 kilometers from the station "Novolazarevskaya".

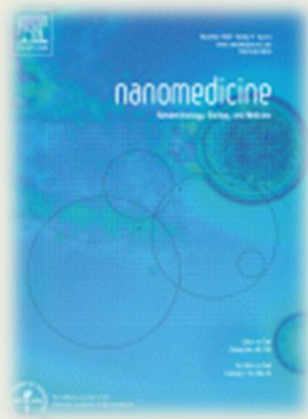
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TSU scientists have created the first Russian biopolymer for craniomaxillofacial surgery

The staff of TSU's Catalytic Studies Laboratory have solved a problem of national importance. Chemists have developed a method for producing compostable polymers based on polylactic acid. There are many applications for these materials, but, first of all, it is intended for regenerative medicine, cosmetic surgery, dentistry, and pharmacy. Biopolymers can significantly make the lives of many people easier, and for some of them it will become their salvation.

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Top-rated journal publishes breakthrough work of MEPhI staff

Work made by staff of the NRNU MEPhI Laboratory of Nano-Bioengineering on development of systems of multiparameter cancer diagnosis, performed in collaboration with scientists from the Blokhin Russian Cancer Research Center, the staff of the University of Reims and the Russian company "Snotra", has been accepted for publication in one of the world's leading journals in the field of biological and biomedical applications of nanomaterials and nanotechnologies "Nanomedicine: Nanotechnology, Biology and Medicine".

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Russian-Norwegian course on human rights and intercultural understanding held at UNN

From March 16 – 20, Lobachevsky State University of Nizhni Novgorod (UNN) hosted Russian-Norwegian Course on Human Rights and Intercultural Understanding. The course was for UNN students in journalism. The course was led by Head of UNN Department of Journalism, Professor Olga Savinova, with Gunn Bjørnsen, from Volda University College, along with Lillian Hjorth, the Human Rights Academy. Courses like this are part of a joint project between Lobachevsky University and Volda University College, Norway.

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KFU is waiting for students from Balkan States

Kazan Federal University participated in II International exposition “EXPO RUSSIA - SERBIA 2015” in Serbia, Belgrade. The main aim of this event was the development of economic, social and cultural interactions between Russia, Serbia and other countries of Eastern Europe. During the conference “The development of political and economical cooperation in terms of joint projects of Balkan State and Europe” the presentation of alma mater was made by Olga Vershinina, Deputy Director of External Relations Office of KFU.

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MIPT Master’s Olympiad held on campus

On March 7 and 8 MIPT hosted the final leg of the Master’s Olympiad in physics and mathematics for students, graduates and bachelors from Russia and former Soviet republics. The online qualification saw over 700 participants, and the intramural tour brought together the 50 strongest contestants from a total of 34 cities. Out of these, 15 contestants were awarded certificates in physics and 25 in mathematics and will be entitled to admission bonuses when applying for the master’s program at MIPT.

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New Partner Universities of NSU

Presidents and Rectors of Japanese and Russian universities met in Tokyo for the 5th forum, a Japan-Russia University Presidents Meeting. Apart from the official agenda, the NSU delegation met their Japanese colleagues from different universities while holding special meetings. NSU plans to interact actively with Aoyama Gakuin University, University of Tsukuba and some other Japanese universities. We also prolong our partnership with the University of Toyama, Hokkai Gakuen University and Tohoku University.

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Project related news

Worldwide Professional
University Rankings RankPro
2014/2015



Project 5-100 universities in the top 100 of the international RankPro Rating

The International Council of Scientists (ICS) and the Academy of Sciences of Latvia released the results of the Worldwide Professional University Rankings RankPro 2014/2015, compiled within the framework of the international program Global World Communicator. This year Project 5-100 participants managed a leap in the ratings. Overall, RankPro includes 26 Russian universities among whom 10 are members of Project 5-100.

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How to Develop Partnerships Between U.S. and Russian Universities: From Motivation to Results/ Mark Johnson, Erin Weeks-Earp, IIE, 2015, 42 p.

This guidebook is designed for U.S. universities and colleges interested in building partnerships with Russian institutions of higher education. By providing examples and best practices from successful U.S.-Russian university partnerships, this book will help academic professionals anticipate challenges and solve problems together with their Russian counterparts.

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