

*120 Years of Glorious History.
170 000 Engineers for Success
and Wealth of Russia*

2018



→ NATIONAL RESEARCH
TOMSK POLYTECHNIC UNIVERSITY

OVERVIEW

➔ **FULL NAME** – Federal State Autonomous Educational Institution of Higher Professional Education National Research Tomsk Polytechnic University.

FOUNDED in 1896 as Tomsk Technological Institute (TTI) of practical engineers. The Institute was opened in 1900 by the Russian Emperor Nicholas II.

CATEGORY – National Research University. The category was awarded in 2009 when the university became the winner of the competition for governmental support to leading universities of the Russian Federation to ensure their competitive advantage among world research and educational centers – 2013.



PEKTOP – *Petr S. Chubik*, Doctor of Technical Sciences, Professor.



1,536 ACADEMIC STAFF MEMBERS

- 222 Doctor of Science and 918 Candidates of Sciences
- 10 members of the Russian Academy of Sciences
- 20 honoured workers of science and technology
- 2 staet Award winners
- 1 RF President Award winner
- 23 RF Government Award winners, among them 8 RF Government Award winners in the field of science and technology for young researchers

» Do you know that ▾

Sergei Y. Witte, Russian Minister of Finance, stroke out funds from the state treasure allocated for a battleship and directed them to establishment of Technological Institute in Tomsk.



NUMBER OF STUDENTS – 12.5 thousand, including 3 478 international students from 41 countries.

UNIVERSITY BUDGET (2017) – 5.6 billion rubles.

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TOTAL AREA OF UNIVERSITY BUILDINGS AND FACILITIES – 329,000 square meters.

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LOCATION (LEGAL AND POSTAL ADDRESS):

634050, Tomsk, 30 Lenin Avenue, Russia.

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OFFICIAL WEBSITE: tpu.ru

e-mail: tpu@tpu.ru

ACHIEVEMENTS



↑
TPU is the winner of the RF Government Award in the Field of Quality – 2005, 2016. The Award was given for achieving significant results in the field of product and service quality and introduction of high-quality methods of quality management.

» Do you know that ▾



Tomsk Polytechnic University was honoured with orders twice. In 1940, the university was awarded the Order of the Red Banner for preparing highly-qualified specialists. In 1971, the university was awarded the Order of the October Revolution for preparing specialists and developing the research base of the country.

Professor of the School of Energy & Power Engineering, laureate of the prize Hope of Russia (2015) **Pavel Strizhak** is one of the youngest doctors of science in the world. He defended his doctoral thesis at the age of 26 years.



» Do you know that ▾

Tomsk Polytechnic University is one of the top 5 universities in Russia on the number of scholarships and grants of the RF President (graduate students and young researchers), as well as the number of the Russian Academy of Sciences medals.



TPU GRADUATES:

- **Nikolai Kamov** is a designer of unique Russian helicopters
- **Nikolai Nikitin** is a designer and constructor of the Ostankino Tower
- **Dmitry Bondarev** is an inventor of the first domestic car Russobalt
- **Matvey Kapelyushnikov** is an inventor of the world's first turbodrill
- **Nikolai Urvantsev** is a discoverer of Norilsk ore region
- **Kanysh Satpayev** is a discoverer of one of the largest the Dzhezkazgan copper ore deposit, the organizer and the first president of the Kazakh Academy of Sciences
- **Oleg Alimov** is an inventor of a drilling apparatus which can be used in space and with the help of which the first lunar soil was received by Luna-24
- **Gennady Mesyats** is an outstanding scientist in the field of electrophysics, founder of two academic institutes, and the first vice-president of the Russian Academy of Sciences

» Do you know that ▾

In 1997, by the Decree of the Russian President Tomsk Polytechnic University was included into the State Register of the most valuable objects of the cultural heritage of Russia.



RANKING

→ TPU POSITION



Physical sciences

126-150

Engineering and technology

151-175



University with the biggest share of international students

194



386



301-500



Engineering – Chemical

201-250

- Engineering – Electrical & Electronic
- Engineering – Mechanical, Aeronautical & Manufacturing
- Physics & Astronomy

251-300



Mechanical Engineering

151-200



8th position in Russia,
Best University outside
Moscow



MosIUR
THE THREE UNIVERSITY MISSIONS

136

7th position
in Russia

MISSION

→ **TPU MISSION** is to enhance competitiveness of the country by providing internationalization and integration of research, education and practical training applied in the processes of educating engineering elite, generating new knowledge and innovative ideas, developing resource-efficient technologies.

» Do you know that ▾

Dmitri Mendeleev, a great Russian chemist, was elected the first Honorary Professor of Tomsk Technologic Institute in 1904.



» Do you know that ▾

Tomsk Polytechnic University is a basis for establishment of three dozen universities, academic institutes and industry research institutes in Moscow, Krasnoyarsk, Omsk, Kemerovo, Irkutsk, Novokuznetsk, Tomsk and other cities.



→ TPU CAMPUS HAS A WELL-DEVELOPED INFRASTRUCTURE

- **29** university buildings
- **48** land plots with the total area of **186.6** hectares
- educational and laboratory facilities that cover **197,475** square meters
- **6,149** places in **15** hostels
- University Library containing over **2.6** million books
- over **7,000** computers and over **250** WiFi zones in university buildings
- **11,612** square meters of sports facilities
- **550** places in university health and recreation centers
- over **1,000** seats in university canteens and cafes



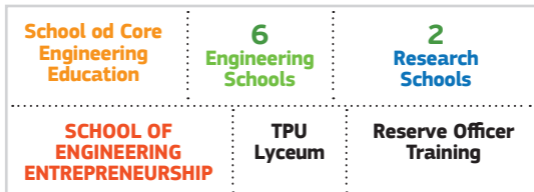
- International Culture Center
- Food Production Facility
- 2 kindergartens
- Yunost Children's Holiday Camp
- Year-round sport facility
- Polytekhnik Recreation Centre

» *Do you know that* ▾

TPU won the final in All-Russian competition nominated for the best university campus. In the course of modernisation a 17-storey hostel was built. Besides, 7 hostels were repaired and TPU sports facilities were improved.



- To implement new approaches in the process of training of highly qualified engineers, researchers and tech entrepreneurs a new structure of the university was established.



The main task of **the School of Core Engineering Education** is a profound theoretical training in fundamental disciplines and the development of flexible (metaprofessional) skills, i.e. critical thinking, ability to solve complex issues, teamwork skills, effective communication skills, assessment and analysis of information, demonstration of curiosity and imagination, initiative and entrepreneurial skills, leadership qualities.

TPU focuses on training of predominantly highly qualified engineers - master's degree graduates with a unique set of competences. For this purpose, on the third and the fourth years of bachelor's studies the University shifts from linear learning with the defined (compulsory) disciplines to personal educational paths insuring the choice of about two disciplines per semester from another engineering field.

This allows bachelor students to be more responsible when choosing their further educational paths during their master's degree (engineer, researcher, tech entrepreneur or the combination of them).



SCHOOL OF CORE ENGINEERING EDUCATION 1 AND 2 YEARS OF STUDY

UNITS:			
MATHEMATICS AND INFORMATICS	NATURAL SCIENCES	SOCIAL SCIENCES AND HUMANITIES	
GENERAL ENGINEERING	PHYSICAL EDUCATION	FOREIGN LANGUAGES	RUSSIAN LANGUAGE

ENGINEERING SCHOOLS 2 AND 4 YEARS OF STUDY

DIVISIONS

School of Earth Sciences & Engineering

Geology, Oil and Gas Engineering, Chemical Engineering

School of Nuclear Science & Engineering

Nuclear-Fuel Cycle, Experimental Physics, the Weinberg Research Center

School of Energy & Power Engineering

Power and Electrical Engineering, the Butakov Research Center

School of Advanced Manufacturing Technologies

Materials Science, the Kizhner Research Center

School of Computer Science & Robotics

Information Technology, Automation and Robotics

School of Non-Destructive Testing & Security

Electronic Engineering, Control and Diagnostics

Research schools implement new integrated approach to master and postgraduate programs, which guarantees on-time thesis defense and provides for participation in the research projects.



RESEARCH SCHOOLS

HIGH ENERGY PHYSICS

- Integrated master and postgraduate programs



ENGINEERING SCHOOLS

NON-DESTRUCTIVE TESTING
& SECURITY

ADVANCED MANUFACTURING
TECHNOLOGIES

EARTH SCIENCE &
ENGINEERING

ENERGY & POWER
ENGINEERING

- Engineering master programs
- Engineering solutions







SCHOOL OF ENGINEERING ENTREPRENEURSHIP

- Master degree in entrepreneurship
- Additional minor in entrepreneurship



CHEMISTRY & APPLIED BIOMEDICAL SCIENCES	<ul style="list-style-type: none">  Researchers - PhD-holders  Publication activity  Academic reputation  Ranking by subject
<ul style="list-style-type: none"> • World level research 	

COMPUTER SCIENCE & ROBOTICS	<ul style="list-style-type: none">  New-generation engineers  New technologies  R&D revenue  Industry reputation
NUCLEAR SCIENCE & ENGINEERING	
<ul style="list-style-type: none"> • Engineering solutions 	

• Fostering entrepreneurship	<ul style="list-style-type: none">  Technostarters  Income from business assets  Income from enterprises  Innovation environment
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Within engineering master programs **the School of Engineering Entrepreneurship** implements a new educational path to train tech entrepreneurs and within extracurricular programs and courses it educates future engineers and researchers for entrepreneurial activity.

Integrating the School of Engineering Entrepreneurship into the overall TPU innovative infrastructure we insure a common knowledge-commercialization environment.

TODAY THE UNIVERSITY OFFERS

- **30** Bachelor's Degree programs
- **36** Master's Degree programs
- **31** Diploma Specialist's programs
- **21** Candidate's programs
- **30** Doctorate programs



300

professional
development
programs



19

DD master's
degree programs



67

professional
retraining programs



1000
e-courses



international exchanges with
90 universities in **25**
countries

» Do you know that ▾

The University implements a unique educational project of training elite engineering specialists. At present 465 students are enrolled in the elite engineering program. Elite Engineering Education Department has a status of Federal Innovation Platform.



About **30%** of TPU students are the citizens of foreign countries. In 2017, TPU entered the top 50 in QS BRICS Ranking. TPU is ranked the third in the share of foreign students among universities of BRICS countries (300 universities in Brazil, Russia, India, China and South Africa) and it is ranked the second among Russian universities.



335 Chinese students study at TPU, including the 2+2 bachelor's degree programs implemented jointly with the University of Jilin and Shenyang Polytechnic University. There are 26 Chinese citizens studying as postgrads at TPU. In recent years, a number of students from India has significantly increased. The classes for Indian students are delivered in English.

RESEARCH

→ TPU is a leader in off-budget R&D activity and international contracts among universities and institutions of the Russian Ministry of Education and Science. The total number of R&D projects amount to over **2.0** billion rubles. In 2017, off-budget funds comprised over **1.0** billion rubles.

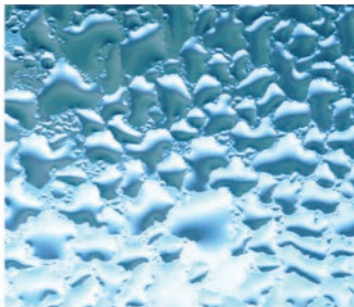
TPU TAKES A LEADING POSITION AMONG OTHER UNIVERSITIES OF THE RUSSIAN MINISTRY OF EDUCATION AND SCIENCE ON THE AMOUNT OF ATTRACTED FUNDS FOR YOUTH SCIENCE.

86 million rubles have been allocated to youth science, where over **70%** comes from programmes and grants. Annually, TPU students receive over **1,500** awards for research projects and final qualification papers following the results of international, national and local competitions.



» Do you know that ▾

The only operating Nuclear Research Reactor in Russia is locating at TPU.



- Annually, over **100** TPU employees defend Candidate or Doctoral theses.
- **39** TPU employees are editorial board members of international and national indexed journals.
- Over **50** TPU scientists are members of the International Conference Programme Committees.
- **190** products of intellectual activity were registered, including **125** Russian patents and **2** international patents (Belarus, USA). **12** license agreements were concluded, **11** of them with industrial partners.
- University employees participated in **39** exhibitions, among which **10** are international ones. **70** awards were received, including **11** medals.
- **26** scientific and technological events were held at the university, among which **22** international events.

» Do you know that ▾

TPU is the world's only developer of betatron, i.e. the smallest cyclic electron accelerator applied in the industry for non-destructive testing of materials and products, as well as in medicine.



» Do you know that ▾

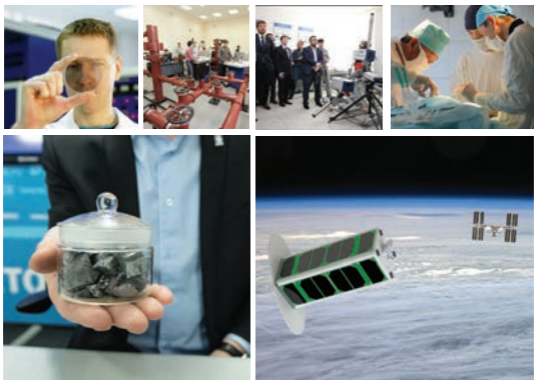
TPU researchers have developed a method for chemical modification of glucose derivatives to create diagnostic oncotrophic radiopharmaceuticals for the purpose of detection of malignant neoplasms.



BREAKTHROUGH (FRONTIER) PROJECTS:

- Engineering in the framework of CERN collaborations (CMS, LHCb, RD51, Compas).
- New technologies of targeted drug delivery and genome editing
- New hybrid materials for medicine, plasmonics, photonics and organic electronics
- Metal nanoparticles to create drugs of new generation
- Beryllium production in Russia (TPU, Ministry of Industry and Commerce of Russia, Rosatom and Japanese partners)
- Tomography for remote identification in industry, medicine and counterterrorism
- Big Data analytics and technologies
- Multi-level distributed information and telecommunication systems, group control of robotic complexes aimed to explore the World Ocean resources
- Effective technologies of hard-to-recover oil and gas resources: search and exploration, resource-efficient extraction, transportation and deep processing of hydrocarbons
- Studies of degradation of sub-sea permafrost and its influence on global climate change in the framework of the State Strategy for the Development of the Arctic Zone

- New composite materials and coatings, additive technologies, dynamic modeling for outer space exploration
- New environmentally friendly energy sources
- Energy efficiency of traditional fuels; man-made emission reduction
- TPU nuclear research reactor for peaceful atom technologies: nuclear medicine, transmutation neutron alloying, isotope engineering, thorium power engineering
- Physics and chemistry in cultivating living tissue, synthesis of biodegradable materials



→ TPU HAS FULFILLED THE FOLLOWING:

- facilitated technological entrepreneurship as a separate component of engineering education;
- ensured innovations of university's priority markets and end-to-end technologies;
- developed interaction between researchers, engineers, business structures, development institutions, start-ups, research and educational organizations, authorities, tech entrepreneurs and investors;
- enhanced the performance of research and engineering tasks of leading companies.

COMPLEX SYSTEM OF COMPLETE INNOVATIVE CYCLE

1. School of Engineering Entrepreneurship, including:
 - Business Incubator Engineering Entrepreneurship Site jointly with the youth center of innovative creativity
 - MBA Center
 - Council of Business Partners
2. Engineering School Centers
3. Councils of Industrial Partners of Engineering Schools
4. Tomsk RASA Center
5. R&D Center
6. Pilot Production Center
7. Intellectual Property Office
8. Design and Development Institute
9. Exhibition Center Science and Education at TPU: Traditions and Innovations
10. Innovative Zone of Small University Spin-offs (SUS).

TPU INNOVATIVE ZONE INCLUDES

48 small university spin-offs (SUS), **47** of which were established under the Federal Law No. 217-FZ; Foton is the company of TPU innovative zone funded by the Foundation for Promotion of Small Enterprises in the Field of Science and Technology; The total SUS revenue in partnership with TPU amounts to approximately **82,4** million rubles.

TPU INNOVATIVE PROJECTS

- SW/HW for distributed control systems for electric drives and robotic systems
- Automated systems of monitoring and control for city public transport
- ECG recorder on nanoelectrodes
- Technology of atherosclerosis blood-vessels treatment with the help of chemically modified nanoparticles
- Charge-particle accelerators and associated complexes
- Diagnostics and evaluation technology on the basis of ultrasonic tomography
- Solid fuel gasification assembly for energy and industry

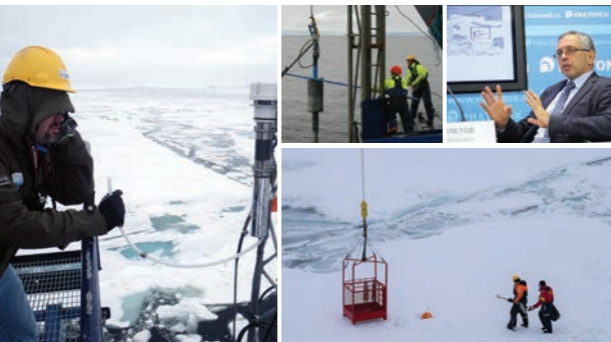


INTERNATIONALIZATION OF TPU RESEARCH

EACH YEAR TPU CONCLUDES INTERNATIONAL CONTRACTS AND GRANTS AMOUNTING TO 0.5 BILLION RUBLES, WHICH MAKES TPU ONE OF THE LEADERS AMONG RUSSIAN UNIVERSITIES.

TPU has **14** International Research and Educational Laboratories under the supervision of leading Russian and international scientists (USA, Germany, Italy, Iceland, China, Armenia, Israel, etc.), including **4** laboratories established following the RF Government Decree No. 220.

- **Arctic Sea's Carbon Research International Lab**
Supervisor: Prof. I.P. Semiletov (USA)
- **Elderly People's Well-Being Improvement Technologies International Lab**
Supervisor: Prof. Fabio Casati, PhD (Italy);
Prof. G.A. Barysheva, Doctor of Economics (TPU)



PU MEGA-PLATFORMS

SCIENCE PARK



RESEARCH NUCLEAR REACTOR



CENTER FOR GEOLOGICAL TRAINING IN KHAKASSIA



Center of Resource Efficient Subsurface Use



Tomsk RASA Center



Space Technology Center



Center of 3D-printing in Space



Center of collective use Composition of Substances and Materials

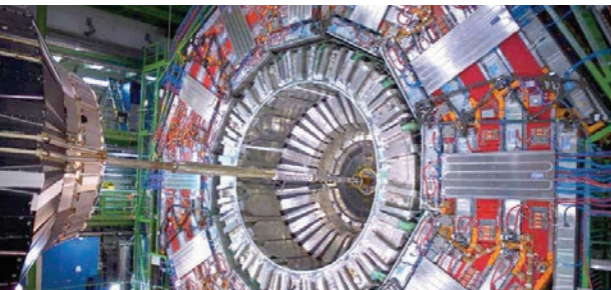


Laboratory of Industrial Robotics

TPU IN CERN

TPU officially joined the biggest global initiative, i.e. the Large Hadron Collider being the world's largest and most powerful particle accelerator.

- TPU became an official member of the NA64 and RD51 collaborations of the European Organization for Nuclear Research (CERN) and the associated member of the ATLAS and CMS – one of two large-scale nuclear researches.
- TPU researchers together with the ATLAS team fulfill studies in two main areas:
 - distribution of tasks among a huge number of computer systems around the world, ranging from large GRID-1, GRID-2 complexes to small grid systems of individual institutes and laboratories participating in the experiments;
 - distribution of metainformation.
- TPU young researchers annually have their long-term internship at the Large Hadron Collider within the ATLAS experiment and the LHCb project.



TOMSK RASA CENTRE

LABORATORIES:

- Medical Devices Design Lab (USA),
- Neuroprotection Mechanisms Research Lab (USA),
- Signal Transduction Mechanisms Research Lab (USA),
- New Pharmaceutical Forms Lab (Great Britain),
- Electromagnetic Sources Development Lab (Great Britain, Japan, Switzerland, Germany).

**UNDER THE SUPERVISION OF THE RASA CENTER EMPLOYEES
A SYSTEM OF CONTROL OF THE ATLAS EXPERIMENTS IN A
DISTRIBUTED COMPUTING ENVIRONMENT WAS DEVELOPED**



» Do you know that ▾

For the first time in the history of Tomsk, TPU students joined the physical analysis of data of the Large Hadron Collider. They will "tell" about the events outside the Standard Model and give new information about the design of the Universe.



INTERNATIONAL RECOGNITION

→ TPU is the only Russian university that is a member of 9 prestigious international organisations, including Conference of European Schools for Advanced Engineering Education and Research (**CESAER**) and Consortium of Leading European and Asian Technical Universities (**CLUSTER**). In 2013, Tomsk Polytechnic University became the 30th regular member of the Association of Technical Universities of Russia and China (**ATURC**).



CESAER

conference of european schools
for advanced engineering education
and research



→ *International Scientific Council is chaired by Dan Shechtman – Nobel Laureate in Chemistry 2011, Professor of Technion, the Israel Institute of Technology in Haifa, Professor of Iowa State University (USA), since 2016 the Foreign Member of the Russian Academy of Sciences*



→ 27.6 % is the share of international students enrolled in basic educational programs of TPU.

» *Do you know that* ▾

TPU joined the EDUROAM international project (Education roaming) to provide free Wi-Fi access in the universities of 54 countries worldwide.



STRATEGIC PARTNERSHIP

→ **1,020 contracts on cooperation** and strategic partnership agreements were signed with the following companies and organizations:

- **158** schools, lyceums and educational centers
 - **357** business structures
 - **33** governmental agencies
 - **18** associations and societies
-

PARTNER COMPANIES

TPU develops partnerships with major corporations and companies, such as Gazprom, Rosatom (Mining and Chemical Combine in Zheleznogorsk, Siberian Chemical Plant in Seversk), Roscosmos (Information Satellite Systems named after Academician M.F. Reshetnev in Zheleznogorsk, Polus Research Centre in Tomsk, S.A. Lavochkin Scientific-Production Enterprise in Khimki, RSC Energia in Korolev), Sibur Holding (Tomskneftekhim in Tomsk), Microgen Federal Grid Company of Unified Energy Systems, R-Pharm, Federal Grid Company of Unified Energy System, Rosneft (Achinsk Refinery VNK in Krasnoyarsk Region, Tomskneft VNK in Strezhevoy), Kaspersky Lab, Irkutsk Oil Company, Lenenergo, Mail.Ru Group, SIMENS AG (Germany), NISSAN Motor (Japan), National Nuclear Centre of the Republic of Kazakhstan, etc..

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TPU BECAME PART OF

- **15** innovative development programs (IDP) of State Corporations (and 6 IDP as a base university)
- **23** out of **35** technological platforms

TPU IS A BASE UNIVERSITY OF:

- Gazprom
- Rosatom
- Information Satellite Systems named after Academician M.F. Reshetnev
- Microgen
- Federal Grid Company of Unified Energy System
- RAO Energy System of the East



МИКРОГЕН



СИСТЕМНЫЙ ОПЕРАТОР
ЕДИНОЙ ЭНЕРГЕТИЧЕСКОЙ СИСТЕМЫ

There is students' job placement system at TPU. More than **95%** of young specialists are distributed to industrial companies upon their requests.

Annually the demand for TPU Specialists and Masters is **1.5–1.7** times higher than the number of its graduates.

TPU Supervisory Board (2014) is a management body, which includes government representatives, as well as representatives of scientific and educational institutions and large state corporations. Sergey Zhvachkin, Governor of Tomsk Region heads the National Assembly.





→ In 2010, TPU **Endowment Foundation** was established – a non-profit trust fund intended to finance university educational and research projects. The first people who donated to this foundation in 2010 were the RF President **Dmitry Medvedev**, political and public leaders of the country and the region.



ФОНД
ЦЕЛЕВОГО
КАПИТАЛА
ТПУ

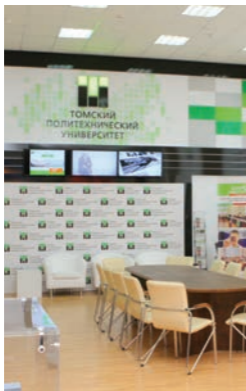
» Do you know that ▾



TPU researchers produced the first commercial sample of beryllium in Russia. Russia is the fourth country in the world having the unique production technology.

» Do you know that ▾

Exhibition Center of TPU Science and Education at TPU: Traditions and Innovations is annually visited by more than 100 delegations, including representatives of foreign embassies in Russia; universities from Europe, Asia and CIS countries; international research centers and large corporations. Yu.S. Osipov, Academician, S.V. Kirienko, Director General of Rosatom, A.B. Miller, Head of Gazprom visited TPU. In recent years there were several visits by country leaders: the President of Russia D.A. Medvedev (2010) and V.V. Putin in the position of a Chairman of the RF Government (2012), Sergei Naryshkin, Head of the Presidential Administration, now the Chairman of the RF State Duma (2014), CERN delegation, JMI (USA), PJSC Gazprom (2016), ABB (2017), etc.



UNIVERSITY FORUM



← TPU is one of the organizers and a permanent operator of the All-Russian Forum of Young Scientists U-NOVUS annually held in Tomsk since 2014.

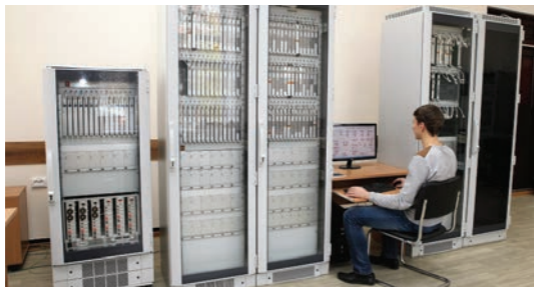


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The Siberian Academic Week held in the framework of the first International Forum on Resource Efficiency (2016) involved young researchers, leading scientists and experts from Russia and all over the world. The Forum facilitates the discussions aimed at the resource-efficient technologies development.



↑

The Russian Federation Government Prize for the development and implementation of a multiprocessor modeling complex of real time electric power systems with actively adaptive networks was awarded to the team of young researchers of TPU (Modeling of Electric Power Systems Lab). The winners received congratulations from the Minister of Education and Science of the Russian Federation Olga Vasilyeva (2017).



→ Cultural values of TPU are supported by multiple **CREATIVE TEAMS AND ASSOCIATIONS**

- Bespokoinye Serdtsa (Restless Hearts) ensemble of TPU old-timers
- Peresek folklore and ethnographic ensemble
- Dominanta student music association
- Tomsk City Russian Orchestra of TPU International Culture Centre
- Ragtime jazz vocal studio
- Reflection pop vocal studio
- Club of opera and vocal music
- People's Artist of Russia Ludmila F. Travkina School of classical singing
- ART Concept photo studio
- Drama Club of TPU International Culture Centre
- Musical Studio of TPU International Culture Centre
- Folk dance ensemble



» *Do you know that* ▾

TPU is a partner institution and an official representative of the All-Russia St. George's Ribbon Action



» Do you know that ▾

Every year TPU organises about 300 scientific events for young researchers, over 30 of which are held at the international level. More than 200 students and young researchers participate in conferences, contests and competitions annually. Post-graduates and young researchers make over 100 grant-financed research trips per year.



TPU STUDENT CLUBS

- Club of the Merry and Inventive (**KVN TPU**)
- **Aida** climbing and caving club
- **Amazons** tourist club
- **Ariadne** climbing club
- **Orion** sport and technical hang-glider club
- **Afalina** sport and technical divers club
- **Lifestyle** student organisation
- **Otechestvo (Fatherland)** patriotic youth centre, etc.



- Starting from 2012, every year TPU wins the all-Russian competition of development programmes of student associations for developed social infrastructure and integrated extracurricular students' activity.

SPORTS FACILITIES:

- stadium
- 400-metre-long athletic facility of the Olympic standard
- skiing lodge
- artificial football pitch
- rock climbing simulator
- two-km-long roller-ski track
- biathlon shooting range
- several athletic fields, gyms and other sporting facilities
- swimming pool



← Dmitry Zhurman, student of the School of Computer Science and Robotics is a gold medal winner at the finals of the XII Finswimming World Cup (2017).

» Do you know that ▾

The swimming pool of TPU is a grand university project with a 25 x 16 m pool basin of 6 lanes and spacious gyms. It has a capacity to hold over a maximum of 64 people an hour. The swimming pool is fully equipped heeding the best experience of watersports centers.



PUBLIC INITIATIVES

Since 2010, the university has been the centre of attraction of volunteers for the **22nd Winter Olympic Games** and the **11th Paralympic Games** 2014 in Sochi, **2018 FIFA World Cup** in Russia, etc.

TPU is one of **20 Russian centers that train volunteers** for the World Festival of Youth and Students 2017.



- Corporate media is a source of information for current university staff and students, an effective platform that helps promoting university in regional, national and international scientific and educational fields.

JOURNALS AND PRESS

- **Bulletin of TPU:** The journal is included in the list of Higher Attestation Committee of the RF Ministry of Education and Science. It has been published for more than a century. **Bulletin of Tomsk Polytechnic University. Geo Assets Engineering** successfully passed an expert review and will be indexed in Scopus.
- **Siberian Journal of Science:** The editorial board of this electronic scientific journal includes **18** academicians of the Russian Academy of Sciences and the Russian Academy of Medical Sciences and 4 international scientists from China, France, Germany and Iceland. The journal has been published since 2011.
- **Tomskiy Politehnik:** This journal of the TPU Alumni Association contains articles about famous graduates, significant dates and events of the past and the present. It has been published for more than **15** years.



← A unique photo album dedicated to the University history. The book is timed to the 120th anniversary of Tomsk Polytechnic University (11 May 2016).

- Together with Elsevier Publishing House TPU releases **Resource-Efficient Technologies**, an electronic scientific journal in English. Chief Editor of the journal is Anatoly Korkin, Professor of the University of Arizona (USA).
- **Personnel Weekly (Za kadry)** is a large-circulation 12-page newspaper issued every other week. The number of copies amounts to 1,500 issues. It has been published since 1931.

TPU has corporate television (**TPU Today**, short video news, topical interviews, historical documentary films and a **Made in TPU Programme**).

The most operative university mass-media is the **TPU website (tpu.ru)** that provides information in two languages (English and Russian).

A unique internet resource **TPU Alumnus** has been put into operation since 2016 to unite TPU alumni around the globe.



» Do you know that ▾

TPU Press Service received a Gold Prize in the ranking Evaluation of the Effectiveness of PR Activities of University Press Services of the Project 5-100 in the first half of 2017.



CONTACT INFORMATION



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STUDENT SUPPORT CENTER tpu.ru/student/studcentre

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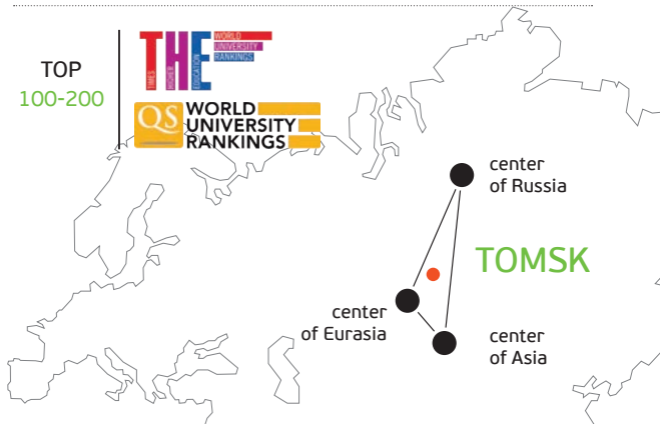
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