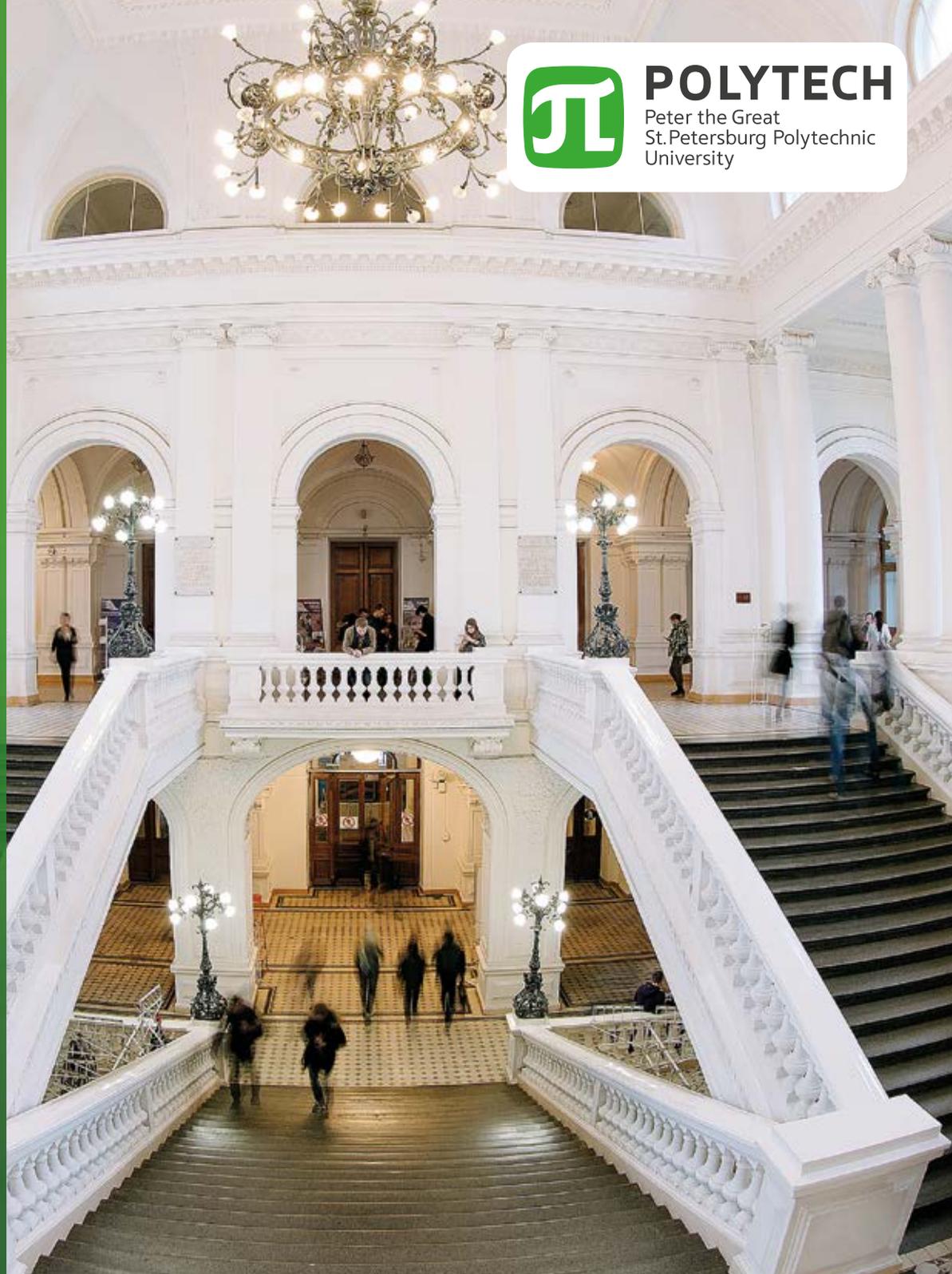


DISCOVER POLYTECH



POLYTECH

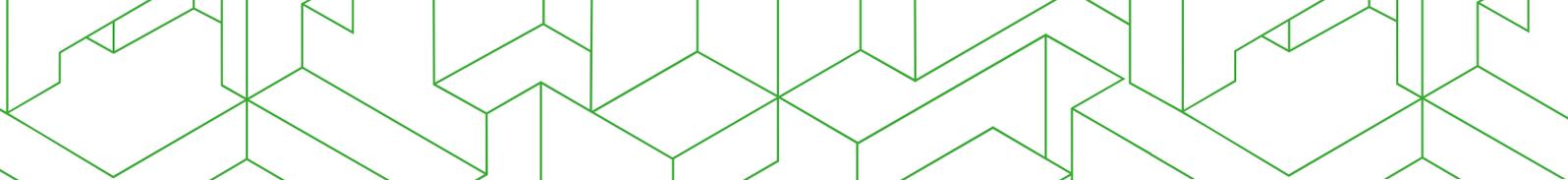
Peter the Great
St.Petersburg Polytechnic
University





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WELCOME FROM THE RECTOR

Dear Colleagues,
Nowadays, our world is changing dramatically. In Russia, there has been a longstanding need to form a new economy – the economy of knowledge, leadership and innovation with a focus on integration of education, science and industry. This integration should result in a new, competitive production in considerable demand on the world market which will allow Russia to occupy a worthy position in the global economic system. And higher education plays a significant role here, producing highly qualified employees, being a source of new technologies and innovation.

Currently, we at the Polytechnic University are putting our major effort into the development and modernization of SPbPU as a new type of university – a leader in multidisciplinary research, suprasectoral technologies and high technology innovation at the global level. The University is doing its best to provide its students with the opportunity to receive elite professional education and to help make their life full of exciting and important events.

One of our major tasks is training world-class specialists capable of working on advanced production lines combining research, design and business activities.

Today, we have already been providing educational services of the highest quality. The educational system of the university has been fundamentally reorganized. First of all, we have developed and introduced new international educational programs in Russian and English, which are implemented in cooperation with the leading foreign universities.

Secondly, practice-oriented Bachelor educational programs are being currently tested and developed; they include interdisciplinary students' project work on the basis the CDIO with the involvement of our technological and industrial partners in the educational process. This applied baccalaureate, combined with a diploma of higher education, enables the graduate to receive a complete range of knowledge and skills needed to immediately, without additional training, start work on their specialty.

Thus, the university has succeeded in creating a new concept of training specialists able to solve advanced manufacturing tasks and adapt quickly to the real economy. With our efficient system of international educational partnerships with a wide range of foreign universities, we offer the opportunity to receive a diploma from a foreign partner university together with a Russian one.

So, our main challenge to create and multiply human capital for the sustainable development and economic prosperity of Russia.

Nowadays, we can watch the formation of a new image for the Polytechnic University – a new type of University, a 21st-century University. All the positive changes at SPbPU in recent years show that Peter the Great St. Petersburg Polytechnic University, with its long history, traditions, academic schools and generations, as well as recent results and achievements in science, education and innovation, is steadily moving towards the world educational elite. I am confident that the modernization of our structural, scientific and educational policies with a focus on the priorities of the Russian Academic Excellence Project 5-100 will provide the Polytechnic University with an opportunity very soon to occupy the position of high-tech training ground for national industry – a scientific and educational center of excellence and world-class technological competence!



A handwritten signature in black ink, which appears to be 'A. Rudskoy'.

Sincerely,
Professor Andrey Rudskoy
Rector of SPbPU
Academician of the Russian Academy
of Sciences, Professor, DSc

UNIVERSITY HISTORY IN BRIEF

On February 19, 1899, it was decided by government regulation to found the Polytechnic Institute in St. Petersburg. The grand opening of the institution took place on October 1, 1902.

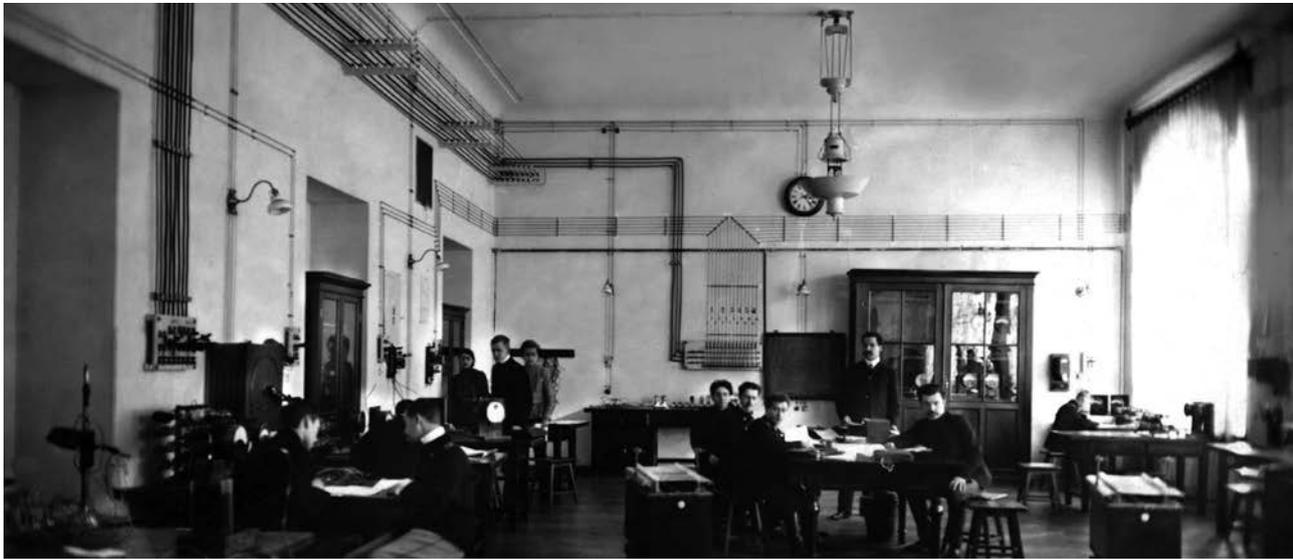


Initially, the institute aimed at training highly qualified engineers and economists. Thus Electrotechnical, Metallurgical, Shipbuilding and Economics Departments started to operate within the institute. A prominent scientist in the field of applied mechanics, Prince A.G. Gagarin, was authorized as the first Director of the Institute.

The setting up of Polytechnic Institutes in Russia (St.Petersburg, Kiev and Warsaw) was an idea of S.Yu. Vitte – he held the post of Minister of Finance (1892–1903) and was the first Prime Minister in Russia (1903–1906). World famous scientists like V.I. Kovalevsky, D.I. Mendeleev, N.P. Petrov, A.S. Popov, D.K. Chernov and many others made a significant contribution to the institute's establishment and functioning.



The University's scientists made a significant contribution to different spheres of Russian science and engineering. In 1920, the Institute carried out one of the biggest projects in the Russian North-Western region within the framework of the Russian electrification program. In the 1920–30s, its scientists played a very important role in elaborating and bringing to life projects on power engineering and metallurgy development. In the 1930s, the Institute took an active part in the country's industrialization.



During World War II, the Institute didn't stop functioning. It continued training and conducting scientific research. The scientists working in the Institute made great achievements in designing and developing military equipment. Among the scientists were O.K. Antonov and N.N. Polikarpov, famous aircraft designers, as well as Mikhail Koshkin, designer of the best tank in World War II.

In October 1946, the Polytechnic Institute became subordinate to the Ministry of Higher Education, which gave the Institute an opportunity to develop its own academic programs and curriculum.

From the 1950s, the Institute became open to international students. In 1965, the Institute Preparatory Department for overseas students was founded.

In 1968, a Unique Design Office was founded within the Institute. The office started the development of industrial robotics in Russia. Today, it is one of the most significant scientific centers in our country – the Central Research & Development Institute of Robotics and Engineering Cybernetics.

The University scientists took part in developing and launching the first artificial satellite, as well as the first spaceship "Vostok" with a man aboard.



P.L. Kapitsa (Physics, 1978)



N.N. Semenov (Chemistry, 1956)



Zh.I. Alferov (Physics, 2000)

The Nobel Prize winners N.N. Semenov (Chemistry, 1956), P.L. Kapitsa (Physics, 1978) and Zh.I. Alferov (Physics, 2000) are among the scientists who studied and worked in the Polytechnic University.

Since the 1970s, the Institute's staff have made a major breakthrough in the sphere of hydro-electrical engineering, power machine engineering, physics, nuclear physics and others.

The University's scientists Y.S. Vasiliev, R.A. Suris, V.E. Golant, L.P. Nayman, G.N. Alexandrov and others have made a significant contribution to development in these spheres.

In 1975, the Institute became the only Soviet technical institution of higher education which was internationally recognized and accepted by the International Association of Universities.

Since the 1980s, the University's scientists and staff have been involved in the development of modern scientific and education areas such as computer science and information technologies, material science and nanotechnologies, ecology and life sciences since 90s.

On February 19, 1999, the University celebrated its centennial anniversary.

In 2007, the Polytechnic University won the "Innovation University" contest financed within the framework of the "Education" National Project. The goal of the program was to work out a polytechnic system of advanced engineering and scientific manpower development in the priority fields of science and technology.

The results of the Innovative Educational Program accomplishment became a basis for implementation of the National Research University Development Program.

In 2010, SPbPU gained the status of National Research University. It reinforced the implementation of the SPbPU Strategic Development Program for 2010–2019.

Within the framework of this program, a number of innovative development lines have been implemented, such as advanced materials and nanotechnologies, information technologies, energy technologies, power engineering and ecology.

In 2013, SPbPU was the winner of the Russian Academic Excellence Project 5-100 from among 14 other universities. The goal of the project is to maximize the competitive position of a group of leading Russian universities in the global research and educational market.

SPbPU is listed in the QS World University Rankings where it has the 411-420 position. In 2016, SPbPU was ranked 61 in rating of QS BRICS. In 2016, Polytech was ranked 291 in rating of the Best European Universities according to Times Higher Education World University Rankings.

Through the century of its existence Polytech has changed its name several times. In 2015 it gained its historical name “Peter the Great St. Petersburg Polytechnic University”.



WELCOME TO PETER THE GREAT ST.



PETERSBURG POLYTECHNIC UNIVERSITY!



THE UNIVERSITY TODAY

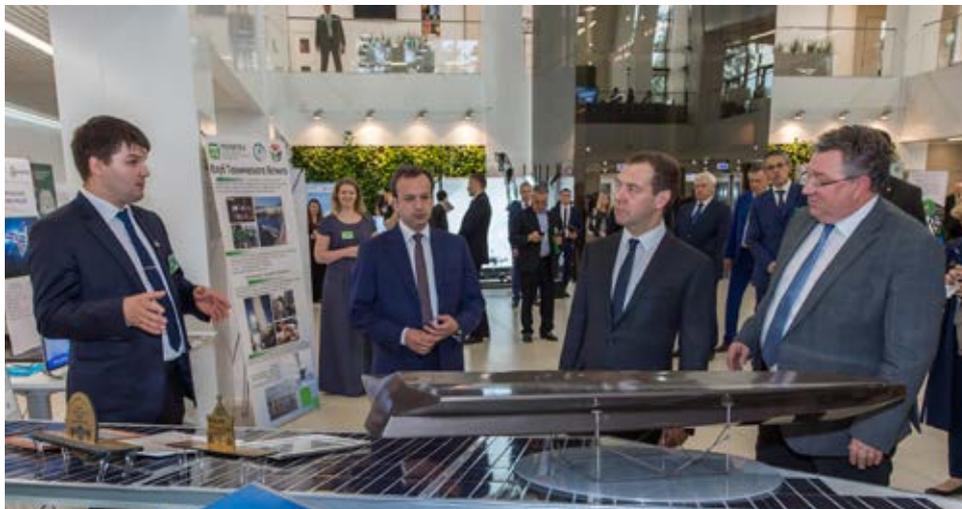
The University functions within the structure of the Ministry of Education and Science and enjoys academic autonomy, which means that all principal decisions regarding the University operations are made by an Academic Council. This body is responsible for defining basic directions of educational processes and research; it also approves the University budget and makes important administrative decisions. The Chairman of the Academic Council is the Rector of the University.

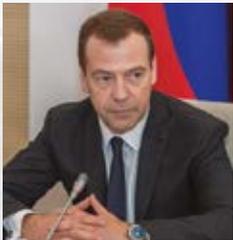
The University consists of 10 academic institutes and more than 100 departments. A total of 30,000 students study at the University, about 5,000 of whom are international students. The University includes 43 research and educational centers. Among the partners of the University are more than 300 universities and 90 partner companies in 68 countries.

The University campus is conveniently located and is easily accessible by public transport. It also includes the

Museum of University history, the Fundamental Library, the center of cultural programs, medical center, sport and recreation complex, student dormitories and a hotel. Peter the Great St. Petersburg Polytechnic University offers specialist training in 52 Bachelor's programs, 167 Master's programs and 90 PhD programs. The total number of international programs is over 100, including 20 Bachelor's & Master's Degree programs in English and 31 Double Degree programs.

The Fundamental Library of the Polytechnic University is one of the largest scientific and technological libraries in Russia, and rates among the three best libraries in St. Petersburg. The library possesses a collection of more than 4,000,000 volumes. The Library information services are developed and supported by the Open Library Systems Center. The Fundamental Library is open to welcome foreign students and for launching mutually beneficial cooperation with foreign partners.





Dmitry Medvedev
Prime Minister of the Russian Federation

“Some universities have already been incorporated into innovation process showing good results. Now our challenge is to get them involved in development of products and technologies in demand. There is quite a number of universities which have been doing it for some time now... Besides Peter the Great St. Petersburg Polytechnic University, which is our host today, I could mention some Moscow universities, too....”

ORGANIZATION



Structural Units

- 10 academic institutes
- 120 R&E laboratories
- 43 research and educational centers
- Institute of Advanced Manufacturing Technologies
- Supercomputer Center
- “Polytechnicheskiy” Research and Technology Park
- Natural Science Lyceum
- University Polytechnic College
- Nuclear Energy Institute in Sosnovy Bor
- Centers for Continuing Education and Professional Development

Infrastructural Units

- Fundamental Library
- Exhibition Complex
- Publishing House
- Sport and Recreation Complex: stadium, gymnastic halls, tennis courts, swimming pool
- University Accommodation Complex (23 dormitories)
- Northern and Southern Vacation Camps
- Students’ Club
- Medical Complex
- Scientists’ Club in Lesnoy
- Canteens and cafes

RESEARCH AND INNOVATION ACTIVITY

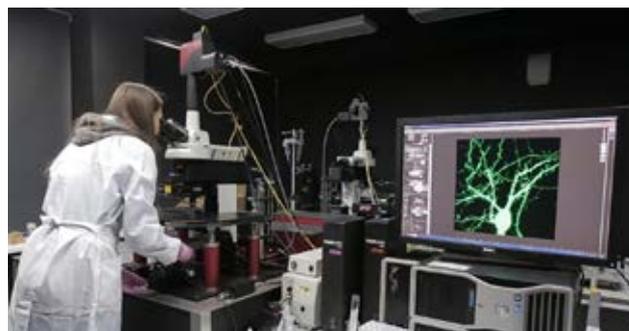
Research plays a significant role in the University's activities. World famous scientists such as A.F. Ioffe, P.L. Kapiza, N.N. Semenov, M.A. Shatelen, A.A. Baikov and Zh.I. Alferov, working within the University, have made an important contribution to fundamental and applied science. Deep integration of scientific research into the study process results in the high quality of academic programs provided by the University.

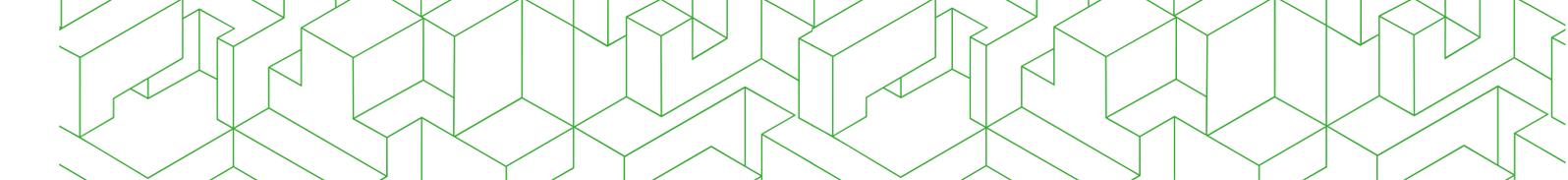
In 2010, due to a Decree of the Government of the Russian Federation, 29 Russian higher educational institutions, including Peter the Great St.Petersburg Polytechnic University, were awarded the status of "National Research University". After becoming a National Research University, SPbPU implemented a Strategic Development Program, meeting the national policy tasks of forming the innovation economy of knowledge in Russia for 2010–2019. The objective of the program is to restructure SPbPU to become a new research university, integrating multidisciplinary R&D activities and advanced technologies for increasing national economic competitiveness.

Peter the Great St. Petersburg Polytechnic University participates in various federal programs, such as the Federal Target Program, and programs of the Russian Foundation for Basic Research and Russian Science Foundation. Peter the Great St. Petersburg Polytechnic University has signed agreements on cooperation with leading Russian companies and corporations – Rosatom, Gazprom, RusHydro, AvtoVAZ, ALROSA, FGC UES, State

Corporation Russian Technologies, Rosneft, Energia, United Shipbuilding Corporation, Kamaz, Power Machines LMZ, Rosenergoatom and others.

Each year, Peter the Great St. Petersburg Polytechnic University holds more than 30 international scientific conferences and publishes textbooks, monographs and a number of scientific periodical publications. There are a number of International R&E Centers which were established in cooperation with international companies for developing joint R&D projects, such as: "Polytechnic-Motorola", "LG-Polytechnic", "Polytechnic-National Instruments", "Philips"-Research and Development Laboratory, "Polytechnic-Apple Mac", "FMC-Polytechnic", "Polytechnic-Schneider Electric", "Polytechnic-SAP", "Weatherford-Polytechnic", "Schlumberger-Polytechnic", "Electrolux-Polytechnic", Russian-Korean Research Center on Advanced Materials, Russian-Chinese Research Laboratory, "Functional Materials".





INSTITUTE OF ADVANCED MANUFACTURING TECHNOLOGIES

The Institute of Advanced Manufacturing Technologies (IAMT) is based on the experience and competences of a leading Russian engineering center, the “Centre of Computer Engineering” of Peter the Great St. Petersburg Polytechnic University (CompMechLab). The center has been successfully operating in the engineering market for more than 20 years, serving Russian and international industries.

IAMT is a leader in the area of advanced manufacturing technologies, providing close links between the university and industrial partners in the following sectors: automotive, engine technologies, mechanical engineering, instrumentation, shipbuilding, nuclear energy and engineering, oil&gas and the space industry.

Mission and Goals:

1. Research, development and implementation of Advanced Manufacturing Technologies for modern hi-tech industries.
2. Development and design of “best-in-class” products using the (Simulation & Optimization)-Driven Design approach.
3. Multidisciplinary industrial solutions provided by Computer-Aided Engineering (CAE) technologies.
4. Training a new generation of globally competitive engineers capable of working with complicated industrial challenges.

IAMT possesses extensive hardware infrastructure to provide multivariant finite element calculations using full-scale high-definition models that include tens of millions of degrees of freedom that ensure minimal divergence between computer models and natural experiments.

IAMT activities involve cross-disciplinary technologies for Computer-Aided Engineering:

- CAD (Computer-Aided Design)
- FEA (Finite Element Analysis)
- MBD (Multi-Body Dynamics)
- CFD (Computational Fluid Dynamics)
- FSI (Fluid-Structure Interaction)
- CAO (Computer-Aided Optimization)
- EMA (Electro-Magnetic Analysis)
- HPC (High-Performance Computing)

IAMT staff members have unique competences and skills in providing complex cross-disciplinary solutions that result in continuous and successful collaboration with global and Russian technology leaders, such as Rostec, Rosatom, United Aviation Corp. of Russia, Kamaz, Avtovaz, ABB, Airbus, Boeing, BMW Group, Daimler, Ferrari, General Electric, General Motors, LG Electronics, Schlumberger, Volkswagen Group and others.



Denis Manturov

Minister of Industry and Trade of the Russian Federation

"We have an objective to develop human resource, technological, manufacturing facilities in order to take a rightful place in the currently forming global markets. It is extremely important to build up a community of engineering centers, which could effectively cooperate with the existing development institutes, state corporations and foreign partners – and the Polytechnic University has a lot to be proud of in this field."

FAB LAB POLYTECH

FabLab Polytech is part of the Center for Scientific and Technical Creativity of Youth (SCY) of SPbPU. Fab Lab Polytech is an open and free workspace with CNC-machines for students. The aim of the center is to provide students with the opportunity to realize their technical and creative ideas.

Areas of activities include robotic engineering, 2D and 3D simulation, 3D scanning, 3D printing, electronic devices programming and design.



STUDENT TEAM “NORTH CAPITAL MOTORS POLYTECH”

The student team has developed and constructed racing car for participation in international student racing competition “Formula Student”.



ACADEMIC INSTITUTES

- INSTITUTE OF CIVIL ENGINEERING
- INSTITUTE OF ENERGY AND TRANSPORT SYSTEMS
- INSTITUTE OF METALLURGY, MECHANICAL ENGINEERING AND TRANSPORT
- INSTITUTE OF PHYSICS, NANOTECHNOLOGY AND TELECOMMUNICATIONS
- INSTITUTE OF COMPUTER SCIENCE AND TECHNOLOGY
- INSTITUTE OF APPLIED MATHEMATICS AND MECHANICS
- INSTITUTE OF INDUSTRIAL MANAGEMENT, ECONOMICS AND TRADE
- INSTITUTE OF HUMANITIES
- INSTITUTE OF MILITARY ENGINEERING AND SAFETY RESEARCH
- INSTITUTE OF PHYSICAL EDUCATION, SPORT AND TOURISM
- HIGHER SCHOOL OF BIOTECHNOLOGY AND FOOD TECHNOLOGY



INSTITUTE OF CIVIL ENGINEERING

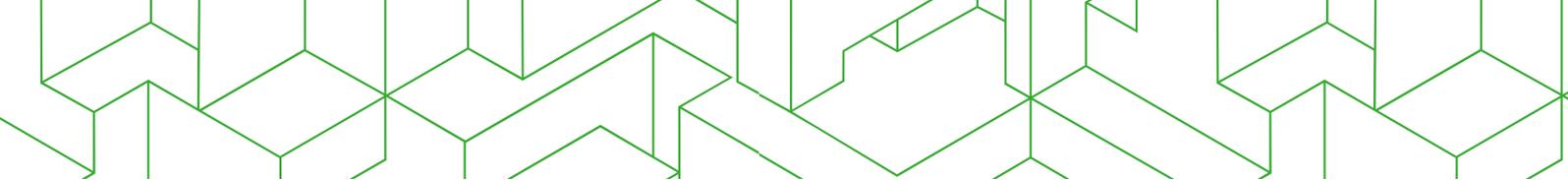
FIELDS OF STUDY (BSc, MSc):

- Civil Engineering

INSTITUTE OF ENERGY AND TRANSPORT SYSTEMS

FIELDS OF STUDY (BSc, MSc):

- Heat and Power Engineering
- Electrical and Electrical Power Engineering
- Power-machine Engineering
- Technological Machinery and Equipment
- Motor Transport and Technology Systems
- Nuclear Power and Thermal Physics



INSTITUTE OF METALLURGY, MECHANICAL ENGINEERING AND TRANSPORT

FIELDS OF STUDY (BSc):

- Machine-building
- Technological Machinery and Equipment
- Design and Technological Support of Machine Production
- Materials Science and Technology of Materials
- Metallurgy
- Motor Transport and Technology Systems
- Automation of Processing Procedures and Production
- Transportation Engineering Technology
- Nanotechnology and Microsystems Engineering
- Design

FIELDS OF STUDY (MSc):

- Machine-building
- Technological Machinery and Equipment
- Design and Technological Support of Machine Production
- Materials Science and Technology of Materials
- Metallurgy
- Motor Transport and Technology Systems
- Automation of Processing Procedures and Production
- Transportation Engineering Technology
- Design

INSTITUTE OF INDUSTRIAL MANAGEMENT, ECONOMICS AND TRADE

FIELDS OF STUDY (BSc):

- Applied Information Science
- Quality Control Management
- Innovations
- Economics
- Management
- Human Resources Management
- State and Municipal Management
- Business Informatics
- Commerce
- Commodity Research
- Service

FIELDS OF STUDY (MSc):

- Applied Information Science
- Quality Control
- Innovations
- Economics
- Management
- Human Resources Management
- State and Municipal Management
- Business Informatics
- Commodity Research
- Service

INSTITUTE OF COMPUTER SCIENCE AND TECHNOLOGY

FIELDS OF STUDY (BSc):

- Fundamental Computer Science and Information Technology
- Mathematical Software and Information Administration
- Information Science and Computer Engineering
- Information Systems and Technologies
- Applied Information Science
- Software Engineering
- Systems Analysis and Control Systems
- Control in Engineering Systems
- Innovations

FIELDS OF STUDY (MSc):

- Fundamental Computer Science and Information Technology
- Mathematical Software and Information Systems Administration
- Information Science and Computer Engineering
- Information Systems and Technologies
- Applied Information Science
- Software Engineering
- Systems Analysis and Control
- Control in Engineering Systems
- Innovations
- Science in Technology Management



INSTITUTE OF APPLIED MATHEMATICS AND MECHANICS

FIELDS OF STUDY (BSc, MSc):

- Applied Mathematics and Computer Science
- Mechanics and Mathematical Modeling
- Mathematics and Computer Science
- Applied Mathematics and Physics
- Applied Mechanics

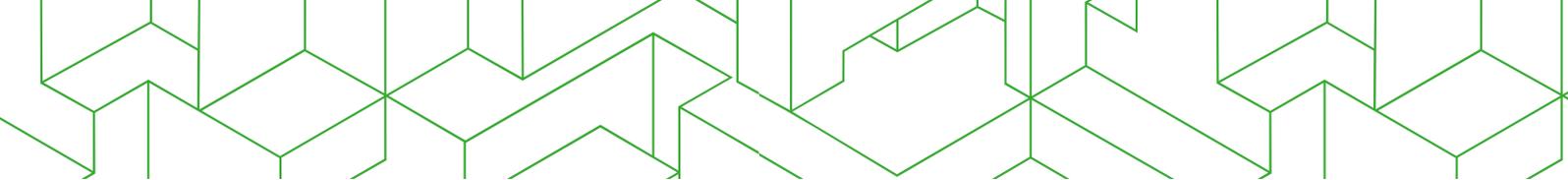
HIGHER SCHOOL OF BIOTECHNOLOGY AND FOOD TECHNOLOGY

FIELDS OF STUDY (BSc):

- Biotechnology
- Production Technology and Organization of Catering

FIELDS OF STUDY (MSc):

- Production Technology and Organization of Catering



INSTITUTE OF PHYSICS, NANOTECHNOLOGY AND TELECOMMUNICATIONS

FIELDS OF STUDY (BSc, MSc):

- Physics
- Radio Engineering
- Telecommunications Technologies and Communication Systems
- Electronics and Nanoelectronics
- Technical Physics

INSTITUTE OF HUMANITIES

FIELDS OF STUDY (BSc, MSc):

- Jurisprudence
- Regional Studies
- Linguistics
- Advertising and Public Relations
- Publishing
- Psychology

INSTITUTE OF MILITARY ENGINEERING AND SAFETY RESEARCH

FIELDS OF STUDY (BSc, MSc):

- Technosphere Safety

INSTITUTE OF PHYSICAL EDUCATION, SPORT AND TOURISM

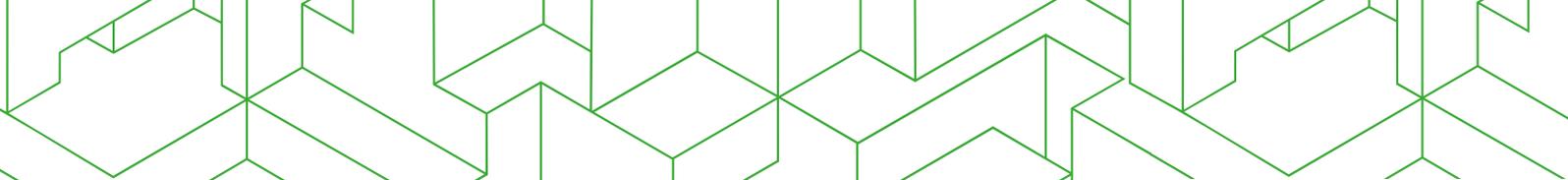
FIELDS OF STUDY (PhD):

- Physical Education and Sports

PhD PROGRAMS IN RUSSIAN

FIELDS OF STUDY:

- Mathematics and Mechanics
- Physics and Astronomy
- Chemical Sciences
- Earth Sciences
- Biological Sciences
- Equipment and Technology of Construction
- Computer Science and Engineering
- Electronics, Radio and Communication Systems
- Photonics, Instrument Engineering, Optical and Biotechnical Systems
- Utilities and Thermal Power
- Mechanical Engineering
- Industrial Ecology and Biotechnology
- Technosphere Safety
- Materials Science and Technology
- Management in Technical Systems
- Nanotechnology and Nanomaterials
- Agriculture
- Economics
- Jurisprudence
- Political Science and Regional Studies
- Education and Pedagogical Sciences
- Historical Sciences and Archeology
- Philosophy, Ethics and Religious Studies
- Physical Education and Sports



INTERNATIONAL ACTIVITY

Peter the Great St.Petersburg Polytechnic University has signed more than 350 partnership agreements with leading higher education institutions from Europe, Asia, North and Latin America and Africa. Within the framework of international cooperation, our University carries out the following activities:

- Academic cooperation and networking
- International academic mobility
- Foreign visiting professors and guest speakers
- International joint Master's degree and PhD programs
- Joint research projects with the involvement of industry
- Joint publications in international editions
- Joint workshops and conferences
- International summer and winter schools
- Joint R&E centers and labs with involvement of global companies
- International joint research laboratories

Every year, about 5,000 international students participate in degree and non-degree programs, most of them as part of exchange programs. The overall number of overseas alumni throughout the past fifty years is 30,000.

Today, the University is focused on developing international educational programs, including programs taught in English. The total number of international programs is over 100, including 20 Bachelor's & Master's Degree programs and 31 Double degree

programs. There are also Summer and Winter school modules, Russian Language programs, exchange programs, etc. Students from more than 100 countries participate in these programs. Every year, about 500 students come to SPbPU from the top universities. In 2016, SPbPU opened its Representative Office in Shanghai, P.R. China. Our University occupies one of the top positions among Russian institutions of higher education participating in international research projects. At present, SPbPU cooperates with more than 300 universities from all over the world.

The key partners of SPbPU:

- Leibniz Universität Hannover, Germany
- Universität Stuttgart, Germany
- Technische Universität München, Germany
- ParisTech, France
- Politecnico di Milano, Italy
- Lappeenranta University of Technology, Finland
- Aalto University, Finland
- McGill University, Canada
- University of São Paulo, Brazil
- Tsinghua University, China
- Zhejiang University, China
- Pohang University of Science and Technology, South Korea
- Indian Institute of Technology Madras, India
- Indian Institute of Technology Bombay, India
- Georgia Institute of Technology, USA
- Graz University of Technology, Austria
- The Hong Kong Polytechnic University

In 2015, SPbPU became a member of eight ERASMUS+ projects (Key Action 1 – Learning Mobility of Individuals), supported by the European Union. Within the projects, SPbPU students have an opportunity to study abroad or conduct research at a partner university for a semester, and lecturers can carry out a short-term internship at a partner university.

Partners of SPbPU within ERASMUS+ projects:

- Lund University, Sweden
- Ghent University, Belgium
- A-4U universities, Spain
(Autonomous University of Madrid, Autonomous University of Barcelona, Pompeu Fabra University in Barcelona, Carlos III University of Madrid)
- Norwegian University of Science and Technology, Norway
- University of Regensburg, Germany
- University of Granada, Spain
- Brandenburg University of Technology, Germany
- Varna Free University “Chernorizets Hrabar”, Bulgaria



SPbPU collaborates with over 90 international companies, such as Motorola, Microsoft, AT&T, Siemens, FMC, Hewlett Packard, Intel, Apple Macintosh, LG Electronics, Philips, Samsung, General Electric, General Motors, Siemens, Schlumberger and others.

Over 30 International Research and Education Centers have been set up at SPbPU in cooperation with world leading industrial companies.

HIGHER SCHOOL OF INTERNATIONAL EDUCATIONAL PROGRAMS



The international student's academic activities are supported by the Higher School of international educational programs

Activity areas:

- Foreign citizen university foundation program
- Russian as a foreign language programs
- Short-term international educational programs
- Programs for professional development, research studies in the field of internationalization
- International students adaptation program



MEMBERSHIP IN INTERNATIONAL ASSOCIATIONS

SPbPU is a member of the following International Associations:

- IAU: International Association of Universities
- EAIE: European Association for International Education
- European University Association
- NAFA: Association of International Educators
- Baltic University Programme
- Association of Sino-Russian Technical Universities;
- University Alliance of the Silk Road;
- Belt & Road Science and Innovation Network;
- Cooperation Platform of Metropolitan Technical Universities of Central and Eastern Europe;
- World Cities World Class University Network;
- T.I.M.E. Association;
- Association of Russian-Indian Universities;
- BRICS Network University;
- Hewlett-Packard OpenView University Association.



Key research associations and scientific networks:

- International network for professional education and research in process and project management PMUni;
- European Consortium for Mathematics in Industry (ECMI);
- European Research Center for Information Systems (ERCIS);
- European Science and Education Fellowship (ESEF);
- International Association of Universities and Colleges of Art, Design and Media (CUMULUS);
- The European Fusion Education Network (FuseNet);
- Russian-Speaking Academic Science Association (RASA);
- IEEE (Institute of Electrical and Electronics Engineers)





聖彼得堡彼得大帝理工大学
Санкт-Петербургский политехнический
университет Петра Великого



Представительство Санкт-Петербургского
политехнического университета Петра Великого
в КНР, г. Шанхай
圣彼得堡彼得大帝理工大学驻中国（上海）办事处



SPBPU REPRESENTATIVE OFFICE IN SHANGHAI

On April 21, 2016, in the Pudong New Area, Shanghai (PRC), Peter the Great St. Petersburg Polytechnic University (SPbPU) held the opening ceremony of its Representative Office. The Polytechnic University has been the first Russian University to establish a Representative Office in China. The decision to set up the Representative Office in China was made in November 2015 in the course of the delegation of the Pudong New Area (Shanghai) visit to SPbPU.

The mission of the University's Representative Office in Shanghai is to represent and promote the interests of the University in the People's Republic of China (PRC) and other countries of the Asia-Pacific region; promote international cooperation in education, research and the public sphere; promote contacts and cooperation with Chinese and international scholars, experts, academic and research institutions, industrial enterprises and companies, governmental agencies and NGOs; provide international counterparts with up-to-date information regarding the University's activities; compile and analyze information regarding cooperation opportunities with international partners and disseminate it via University communication channels and promote the University in this region as a place of innovation, creativity and international image.

The main objective of the Polytechnic University's Representative Office in Shanghai is to increase the competitiveness and reputation of the university as an innovative, entrepreneurial and international institution in the market of China and Asia-Pacific Region, implement an efficient scientific and technical cooperation with universities and companies of China and other APR countries, extend the capacities of technology transfer and commercialization of the results of intellectual activity, promote the educational programs of SPbPU in the market of China and APR and ensure regular enrollment of talented students from China and other countries of the region.



STUDENT LIFE

The Polytechnic University is based on a compact campus in the residential North-West district of St.Petersburg. A significant part of the campus is a large park with university buildings scattered around it. The University dormitories accommodate around 7,000 students.

The Polytechnic University provides a wide range of social, cultural and recreational facilities for the students and staff.



The Polytechnic University has access to the following recreation areas: the Northern Camp in Karelia and the Southern Camp on the Black Sea near Tuapse.

The University's sports facilities include a swimming pool, volleyball and basketball halls, a stadium, tennis courts and gyms. Students participate in the Black Bears sports club. The University hosts the Polytech Olympic Games, an annual sports event, involving both Russian and international students.

The University takes part in the Formula Student engineering competition, which has been bringing together thousands of students from universities around the world for more than 30 years. Within the project, student teams turn into a small motor company with a clear structure and well-developed business plan. The company's goal is to design and test a prototype race car, and then prove the product's competitiveness in the global automotive market to the jury representatives. Recently, a presentation of St. Petersburg's first Formula Student sports car took place at the University.

The University has its own radio station "P.fm", two theater groups, the "Polyhimnia" choir, and various musical and performance groups.

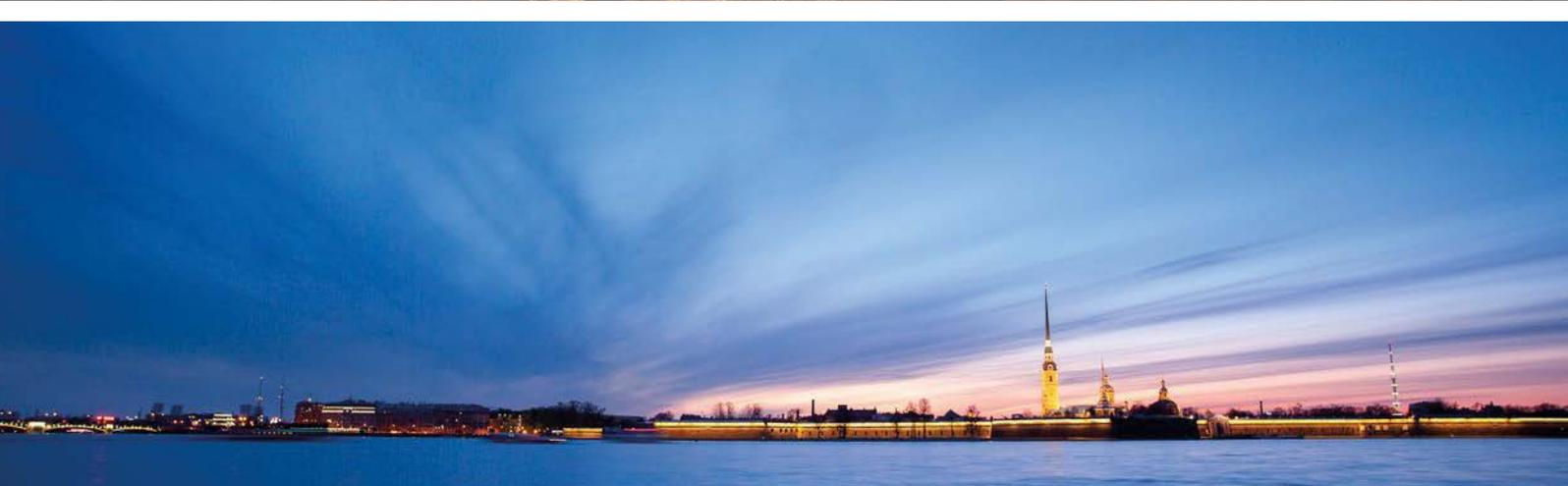


The University's center of cultural programs is the White Hall. Over a decade, the White Hall has become one of the most popular concert venues in St. Petersburg. Every year, the Polytechnic University organizes various events, such as the "Miss Polytech" beauty contest, Easter Festival, Pushkin Days at Polytechnic University, Choir competition of Russian technical universities – Blagovest and Golden Autumn, gathering performers from different universities.

The University organizes a number of excursions to the most famous sights in St. Petersburg, which is considered the cultural capital of Russia, as well as guided tours and trips to ancient Russian towns such as Pskov and Novgorod.









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