

ON THE EDGE OF RUSSIA,

AT THE CUTTING EDGE OF RESEARCH, EDUCATION, AND INNOVATION IN THE ASIA PACIFIC



FEFU
**FAR EASTERN
FEDERAL
UNIVERSITY**

ON THE EDGE OF RUSSIA,

AT THE CUTTING EDGE OF RESEARCH, EDUCATION, AND INNOVATION IN THE ASIA PACIFIC



“Far Eastern Federal University is to become an absolute focal point of the Russian Far East, its intellectual center, to meet the demands of this dynamically developing region for excellent professionals. Another important role of FEFU is its international cooperation, especially with APEC countries.”



Vladimir V. Putin
President of Russia



CONTENTS

• PRESIDENT'S MESSAGE	4
• MISSION STATEMENT	5
• VLADIVOSTOK AT THE CROSS-ROADS OF EUROPE AND ASIA	6
• A BRIEF INTRODUCTION OF FEFU	8
• WHY CHOOSE FEFU?	10
• HISTORY	12
• EDUCATION	20
Educational Strategy	22
Degree Programs	23
Degree Programs in Russian Open for International Students	24
Master's Degree Programs	27
Postgraduate Programs	29
• RESEARCH AND INNOVATIONS	30
Strategy	31
Priority Research Areas	32
Most Competitive Fields of FEFU Research	33
Examples of Ongoing Research	34
Leading FEFU Research Centers and Laboratories	49
• SCHOOLS	52
School of Engineering	52
School of Natural Sciences	56
School of Biomedicine	62
School of Regional and International Studies	66
School of Business and Public Administration	70
School of Law	74
School of Humanities	78
School of Education	80
School of Arts, Culture and Sports	84

• INTERNATIONAL COOPERATION	86
Cooperation with the People's Republic of China	89
Cooperation with the Korean Peninsula Countries	98
Cooperation with Japan	102
Cooperation with Vietnam	108
Cooperation with Thailand	110
Cooperation with Malaysia	110
Cooperation with Indonesia	111
Cooperation with Mongolia	111
Cooperation with India	112
Cooperation with Australia	113
Cooperation with Germany	114
Cooperation with France	116
Cooperation with Spain	118
Cooperation with United Kingdom	119
Cooperation with Norway	120
Cooperation with Poland	121
Cooperation with Italy	121
Cooperation with USA	122
Cooperation with Canada	126
Multinational Collaborations	127
• RUSSKY ISLAND CAMPUS	132
• E-CAMPUS AND LMS	138
• RESEARCH LIBRARY	140
• THE MUSEUM OF SCIENCE AND EDUCATION	144
• STUDENT LIFE	146
• ARTISTIC ACTIVITIES FOR STUDENTS	148
• THE FUTURE: FEPU STRATEGIC DEVELOPMENT PROGRAM	150

**Dear Friends,**

Far Eastern Federal University has remained the research, educational and cultural center of Eastern Russia since its establishment in 1899.

The federal status and priority federal support, earned by the University in 2010, are the perfect start for creating a world class university by 2019. Much has been done for this purpose. One of the beautiful islands of Vladivostok, Russky Island, is now the location of the most modern university campus in Russia. It provides an excellent, comfortable and safe environment for students.

Teaching at FEFU is based on advanced educational technologies, including an LMS. The online library interface is accessible in many languages of Asia-Pacific countries. Each year we launch new degree programs in English for integrated classes of Russian and international students. Under the supervision of distinguished scientists, talented students do research in cutting-edge laboratories. Thanks to this unique environment, young people fully discover their intellectual, leadership, and creative potential.

In the current age of globalization, we are eager to give our students the professional training to make them competitive in any country. However, we are sure that the most successful futures will belong to those FEFU alumni who build their careers in Russia. The development of our University is a part of the modern national strategy of the Russian Federation: “the turn to the East.” This strategy includes many federal and regional programs, targeted at the integration of our country into the Asia-Pacific region. Here, in the Russian Far East, unprecedented innovative projects are in full swing, focused on space technologies, nanotechnologies, car and ship construction industries, oil processing and many other modern issues.

The scale of this “turn to the East” may be compared only to the reforms that three centuries ago made Russia a great European power. Our country, now entering the Asia-Pacific region with advanced technologies and vast natural and intellectual resources, has a great future ahead of it, as do our alumni.

Sergey Ivanets

President, Far Eastern Federal University

MISSION STATEMENT

The mission of Far Eastern Federal University is to foster mutual understanding and cooperation in Asia-Pacific countries, to ensure their social and cultural prosperity and to shape talents of young people.



FEFU Key Values

- *Freedom of research thinking and creativity*
- *Priority of scientific knowledge*
- *The spirit of friendship and honest competition*
- *Competency and professionalism*
- *Education and development throughout life*
- *Youth of mind and a healthy style of living*

FEFU'S MAIN OBJECTIVES

In cooperation with the best scientific, educational, and innovative institutions of Russia and the other Asia-Pacific countries, to develop research and increase the intellectual and economic potential of the region;

Through research and education, to extend partnerships with business, including regional programs of innovative development and the development of new educational standards;

To foster the intellectual, spiritual, and physical development of students, to discover their talents, to develop their professional knowledge and skills, and to shape the ability of graduates to renew and deepen their education throughout life;

To create a unique environment for young people from all countries, to prepare them for successful careers and leadership in the most dynamically developing region of Russia;

To facilitate integration of FEFU students and alumni into research, business and other professional endeavors of Russia and other Asia-Pacific countries for the best utilization of the knowledge and skills gained in the University;

To provide graduates with competencies, making them competitive for the highest positions in science, business, politics, management and government;

To improve the quality of education and faculty through their professional development in the best institutions, conferences and expeditions in Russia and abroad; and

To create an environment for the creative leisure of students, faculty and staff, to encourage their involvement in arts, sports, festivals and contests, to promote healthy lifestyles.

VLADIVOSTOK

AT THE CROSS-ROADS OF EUROPE AND ASIA

Russia is more than just Moscow and St. Petersburg. It stretches over thousands of kilometers from Europe to Asia and shares borders with 16 countries.

In the eastern part of Russia, called the Russian Far East, is our city, Vladivostok. It sits on a spectacular setting of hills and peninsulas, bays and outlying islands, and has a thriving student life combined with buzzing oriental markets and a distinctly European feel. Home to 650 thousand people of a 128 different ethnic backgrounds, it is the most culturally diverse and tolerant city in Russia. We have cultural centers where one can study a new language or learn more about the cultures of Japan, India, Germany, France, Thailand, Vietnam, Indonesia, Korea and others. Our port city on the edge of Asia is indeed poised to be an economic hub, linking Europe with the Asia-Pacific. Economic and trading opportunities aside, the city's historic landmarks, natural beauty and cultural activity make Vladivostok a wonderful place to live.

Facts and figures:

Population:	650 thousand people
Time zone:	GMT/UTC +11 hours
Language:	Russian
Currency:	Russian ruble

Climate

Average temperature in January:

−12.3 °C (9.9°F)

Average temperature in August:

+19.8 °C (67.64°F)

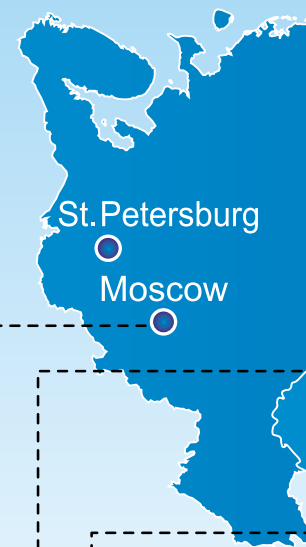
6430 km
Moscow

6579 km
Astana

8051 km
Tashkent

5213 km
Dushanbe

5090 km
New Delhi



DISTANCE FROM VLADIVOSTOK TO:



A BRIEF INTRODUCTION of FEFU

Our university dates back to 1899, when the Institute of Oriental Studies, which would then become Far Eastern National University, was established.



Over the years, it has proudly become the largest, most innovative and internationally recognized higher education institution in the Russian Far East. Today, it is striving to foster the integration of the Russian Far East into the Pacific Rim through education, research, and high-tech development.

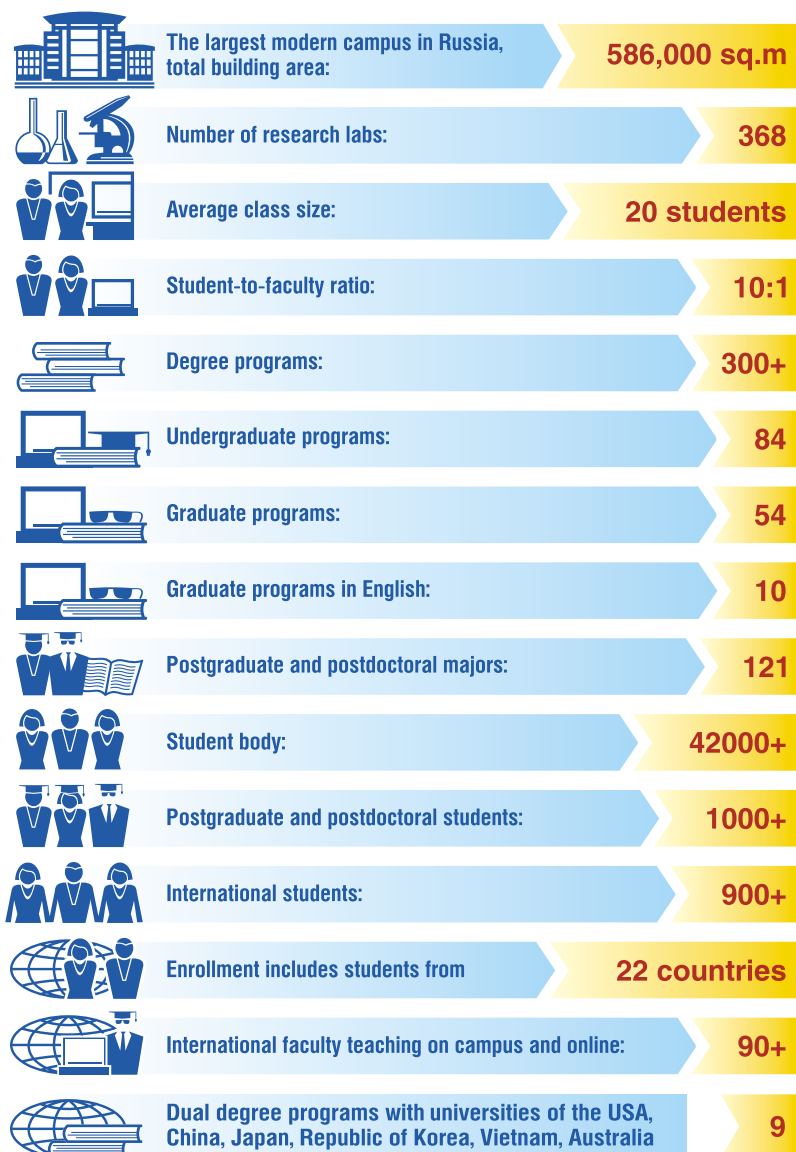
Situated in the picturesque Ajax Bay of Russky Island (near Vladivostok), the new campus of Far Eastern Federal University is a unique project that has no equivalent in Russia. Our main goal is to create perfect conditions for learning, scientific research and creative development.

Whether you're interested in studying oceanography or archeology, in creating new businesses or underwater robots, or in designing eco-friendly houses or interiors, or in hundreds of other areas – we will help you succeed.





FEFU FACTS AND FIGURES:

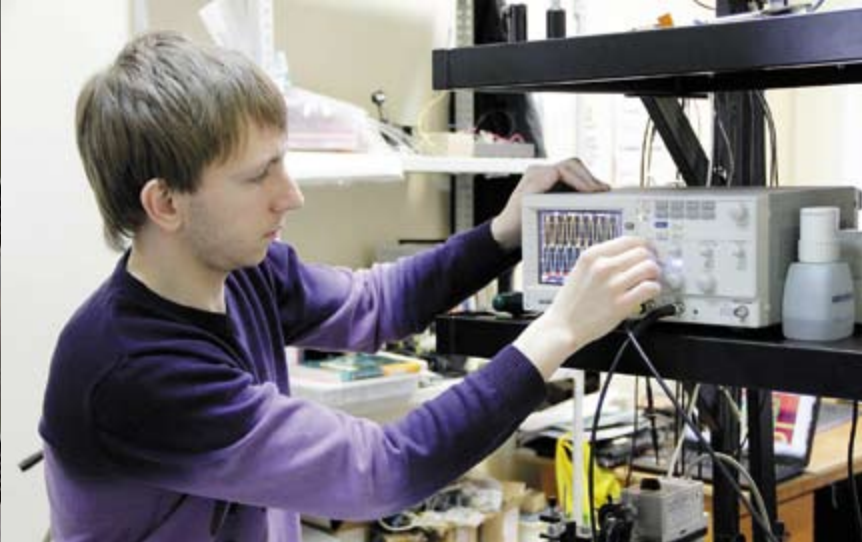


WHY CHOOSE FEFU?

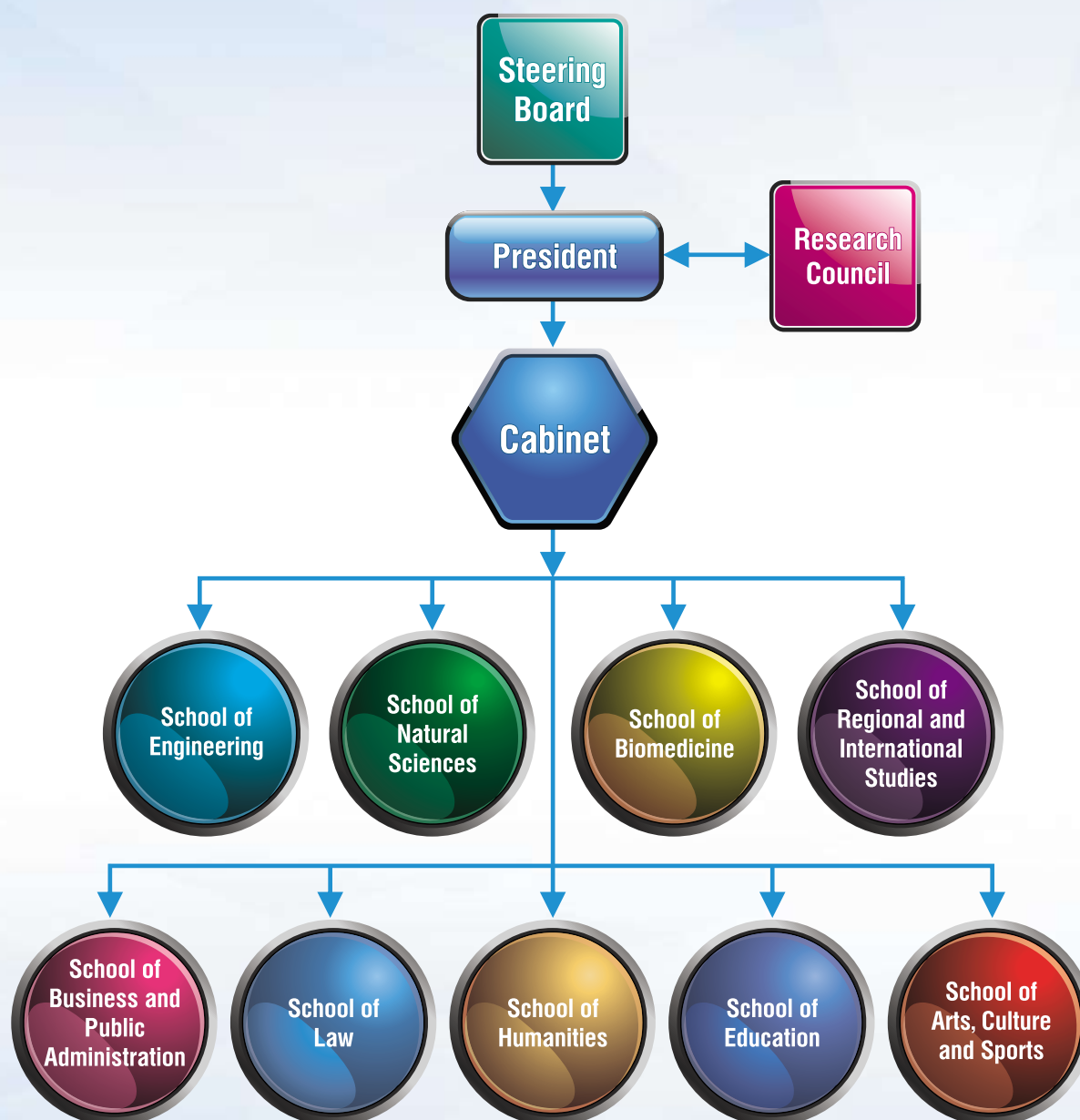
- ▶ 113 years of academic and research excellence
- ▶ unique location at the main Pacific sea port of Russia
- ▶ honored professors from the Russian Academy of Sciences and from all over the world
- ▶ partnership projects and academic exchange programs with about 100 universities
- ▶ master's degree programs in English
- ▶ excellent international student advisors
- ▶ new ultramodern campus
- ▶ perfect combination of study, research, sports, and student performance facilities, convenient and comfortable housing, and a high level of personal safety on campus

10





FEFU ADMINISTRATIVE CHART



HISTORY

12

THE ORIENTAL INSTITUTE ON THE FRONTIER OF THE RUSSIAN EMPIRE

In 1899, when the Oriental Institute was founded, it became the 1st higher education institution in Eastern Russia and a part of Russia's strategy to integrate with Pacific Rim countries. This mission remains with the Oriental Institute's successor, Far Eastern Federal University, but the whole region, together with its leading university, has gone far since that time.

At the turn of the 20th century, within only a brief amount of time, imperial Russia fulfilled its first national project in this region with the economic and cultural development of the Russian Far East and Eastern Siberia. The Russian government made special efforts to settle this remote region and construct fortifications to defend this frontier of the Empire. Significant resources were dedicated to establish industry and agriculture in this new territory.

As part of this strategy, the government built ports, military fortresses and long railroad lines in the region. Favorable living conditions attracted migrants from other areas. The city of Vladivostok was an essential part of this expansion strategy. Gaining an important point of access to the sea was not a new challenge for the Russian Empire. The establishment of St. Petersburg served as a model for those involved in developing the Russian Far East.

The influence of St. Petersburg can be seen even now in symbolic names, such as Peter the Great Bay surrounding Vladivostok. Its founders clearly intended for Vladivostok to be Russia's eastern port: an economic, commercial, military and educational capital of Russia.



Because of the international exchanges intended to take place in the city, experts specializing in Asian languages, history, culture and economics were in great demand in Vladivostok. Unfortunately, there were no educational institutions to train such professionals in Russia at this time. To solve this problem, the Oriental Institute, the first establishment of higher education in Russia east of Lake Baikal, was founded in Vladivostok.

IMPERIAL SUPERVISION

Opening the Oriental Institute in Vladivostok was of personal interest and importance to Nicholas II. In 1891, as heir to the Russian throne, Nicolas II visited Vladivostok while touring around the world from Saint Petersburg. In Japan he was wounded and visited Vladivostok soon after as all of Russia worried about his survival. In Vladivostok he participated in the groundbreaking ceremony of the Trans-Siberian Railroad and examined the plans for Vladivostok's dry docks. Nicholas II became well acquainted with Vladivostok's potential and challenges.

Before the Institute could be founded, a special committee was formed to determine the rules that should govern the Oriental Institute. The committee members were representatives of the Ministry of Education and the Department of Treasury. After the State Council considered the Minister of Education's proposal to establish the Oriental Institute in Vladivostok, the council submitted the project to His Imperial Majesty for approval.

Nicholas II's royal edict to open the Oriental Institute was passed on July 9, 1899. Prof. Alexei M. Pozdneyev was appointed Head of the Institute. He was a state councilor, one of the most prominent experts in Mongolian regional studies, and had been a professor in Mongolian and Kalmyk linguistics in the Oriental Languages Department of St. Petersburg University.



*Professor A.M. Pozdneyev,
the first Director of the
Oriental Institute
from 1899-1903*

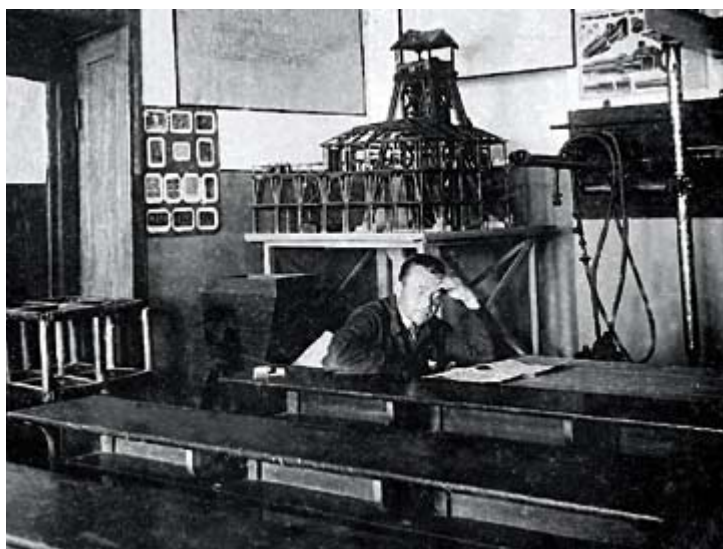
On July 28, 1899 Prof. Pozdneyev was received by Nicholas II. The Emperor expressed his hope for the Oriental Institute's success in training first-class professionals in oriental studies who would be capable of working in administrative, military, commercial and industrial establishments in the Russian Far East and neighboring countries. A group of faculty specializing in oriental studies from St. Petersburg University voluntarily traded their comfortable lives in the capital of the Russian Empire for the opportunity to create a new Oriental Institute closer to the countries they had studied throughout their lives.

The Oriental Institute was opened on October 21, 1899, the day when the Russian Empire celebrated the fifth anniversary of Russian Emperor Nicholas II's coronation. The Emperor congratulated the Oriental Institute by a telegram, wishing it success and prosperity.

FIRST DECADES OF THE ORIENTAL INSTITUTE

Oriental Institute students originally studied in four departments: the Department of Chinese and Japanese, the Department of Chinese and Korean, the Department of Chinese and Mongolian and the Department of Chinese and Manchu.

Every student studying an Asian language was trained by two faculty members: a professor who provided a student with theoretical knowledge and a native speaker – someone from China, Japan, Korea or Mongolia – who helped the student to acquire practical speaking skills. All students were also expected to master the English language.





Original educational programs were developed by the Institute's faculty together with textbooks and work-books. The Institute's efficient teaching methods and yearly student exchanges to foreign countries became widely known in Russia and abroad. The Institute had its own printing office to publish professors' research papers and text books. The publishing office was unique in that it published books and papers in seven languages: Russian, Manchu, Mongolian, Chinese, Korean, Japanese and Tibetan. By the end of its first decade, the Institute's library contained more than 60,000 volumes; it was the largest collection of works on oriental studies in the world.

Prominent faculty, unique modern facilities (at the time), new teaching methods and extensive research provided the Institute's graduates opportunities to become first-class professionals.

CREATING THE UNIVERSITY

Isolated from modern Russian and European educational and scientific centers, the Oriental Institute remained the only higher education establishment in Eastern Siberia and the Russian Far East until 1918. It served as an educational and cultural center to enhance the social and economic development of the region and to strengthen Russia's international ties and security in the Russian Far East.

The Oriental Institute achieved university status in 1920.

With the increasing influence of Soviet power in the Russian Far East in the 1920s, many teachers and graduates of the Oriental Institute emigrated from Russia. They made significant contributions in the founding of several Chinese institutes of higher education including Harbin Teachers College, the Faculty of Law, the Harbin Institute of Oriental Studies and Commerce and the Harbin School of Commerce. These emigrants worked as faculty in these and other higher education institutes including at Harbin Institute of Technology, Harbin Railway Institute, and at the universities of Beijing, Shanghai, Harbin and North-Manchu.



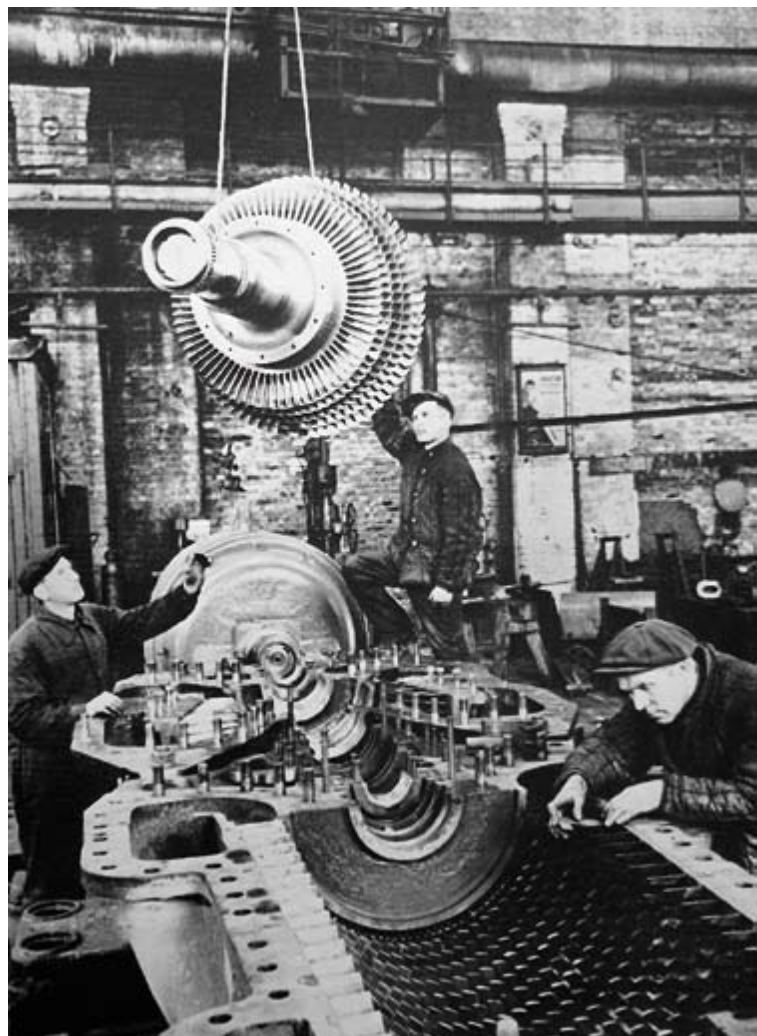
HIGHER EDUCATION IN THE FAR EAST EXPANDS UNDER SOVIET RULE

The 1920s, after Soviet rule was established in Vladivostok, was an important time in the development of the University. New teachers joined the academic staff, new educational programs were launched and the number of students increased greatly. University scientists conducted comprehensive research on regional productive forces and conducted studies in forestry management, agronomy and mining, all aimed at supporting the national economy.

Later Far Eastern State University and Far Eastern Polytechnic Institute (FEPI) were established on the foundation of The Oriental Institute. Far Eastern Polytechnic Institute was transformed into the Far Eastern State Technical University (FESTU) in 1992. In 1954, the third academic institution that would eventually help form FEFU was founded – Ussuriisk State Pedagogical Institute.

The landscape of higher education in the Far East continued to change throughout the years. Far Eastern State University's Faculty of Medicine was established in 1958 and later became Vladivostok State Medical University. In 1964, the Vladivostok Branch of the Plekhanov Moscow Institute of the National Economy was established. The Far Eastern Institute of Soviet Trade (FEIST) was founded in its stead in 1968 as a wholly independent institution that is now one of the oldest economic academies in the Russian Far East. In the years following its establishment, the Far Eastern Institute of Soviet Trade changed its name and status multiple times; in 1991 it became the Far Eastern Institute of Commerce (FEIC); in 1996, the Far Eastern State Academy of Economics and Management (FESAEM); and, finally in 2004, it became the Pacific State University of Economics (PSUE).

Since their establishment, all the aforementioned academic institutions have continuously conducted research activities, the results of which have been highly esteemed both in the Russian Far East and in countries of Asia and the Pacific Rim.





FEFU'S HERITAGE OF DISCOVERY

Throughout the years, the universities and institutes of FEFU's foundation fostered innovations of great national importance. The work of Professor Valentin Petrovich Vologdin was of paramount significance to the government of the USSR. Prof. Vologdin created the first arc welding laboratory in the country; and his school designed the Far East's first welded steam boiler, the first all-welded bridge, all-welded hull, welded oil-storage tanks and the USSR's first all-welded tug boat, followed by a whole range of welded boats and barges.

Teachers and alumni of Far Eastern institutions also made significant contributions to the exploration of the Arctic. Professor Mikhail A. Pavlov took part in Gregory Sedov's expedition to the North Pole from 1912-1914, and a number of geographic locations in the Arctic were named after him. Professor I.P. Tolmachev participated in expeditions along the Chukotka coast of the Arctic Sea in 1909. Additionally, Hero of the Soviet Union Mikhail Mikhailovich Somov (1908-1970), who studied at the Faculty of Shipbuilding of the Far Eastern Polytechnic Institute from 1930-1933, headed the drifting ice station "North Pole-2" from 1950-1951. He was also leader of the 1st Soviet Antarctic Expedition from 1955-1957. For his great contributions to oceanography, a research vessel was named after him.

In 1957, the Artificial Earth Satellite Observation Station was put into operation and was supervised by A.G. Sukhanov, a senior teacher of Theoretical Physics at Far Eastern State University. The station transmitted high quality observation data to the Astronomic Council of the USSR. In 1959, research was conducted at Far Eastern State University for the training and expedition vessel "Sputnik," which was designed to collect oceanographic and marine biology data.

In the mid-1970's, a Far Eastern Polytechnic Institute research team designed a whole range of autonomous robotic multi-purpose systems for deepwater surveys of the World Ocean and to discover offshore deposits. The scientists created more than 30 models of deep-tow sensor-carrying submersibles capable of performing survey work in depths up to 6,000 meters. Among the best-known devices are the deep-water photo-television system "Geolog" and the remotely operated vehicle "Malysh." Polytechnic Institute scientists also launched the inter-university scientific and technical program "Ocean Technics," in 1976.

COMMITMENT TO SCIENCE

From 1970-1980, collaboration between university scientists and the Far Eastern Branch of the USSR Academy of Science developed rapidly. During this decade, the foundation was laid for the future joint Research and Educational Centers of FESU, FESTU and the Far Eastern Branch of the Russian Academy of Science. By this time, these institutions of higher education provided high-quality education based on scientific principles. Embracing this approach to education was essential in stimulating the rapid progress of excellence in Far Eastern universities during the next few decades. In the early 1990's, the city of Vladivostok was re-opened to international contacts.

Though the city had been closed to international influences for the greater part of Soviet rule, the institutions' decisions to embrace the scientific approach to learning ensured that FESU and FESTU, among 57 other leading Russian institutions of higher education, were recognized for their "Innovative Educational Programs." This honor was presented within the framework of the National Priority Project "Education," formulated by the President of Russia.

FAR EAST HIGHER EDUCATION IN THE 21ST CENTURY

Today, with their impressive human resources, information resources and libraries, funding and infrastructure, and modern organization and management, these Far Eastern institutions of higher education have all the necessary potential to create a world-class Far Eastern Federal University, focused on serving the current and long-term development interests of Russia in the Asia-Pacific region.

The history of higher education in Russia's Far East could easily be the subject of a large book. It is a story that stretches through years of development across dozens of prominent scientific schools. It reaches toward the highest national ratings, and includes the introduction of hundreds of disciplines of higher education. The story is marked by outstanding achievements in international integration that have allowed these academic institutions, grown out of the Oriental Institute, to fulfill their destinies.

After almost a century of numerous changes in structure, government and purpose, on January 27, 2011 these institutions were united into Far Eastern Federal University.





FEFU buildings in downtown Vladivostok

FAR EASTERN FEDERAL UNIVERSITY

The history of FEFU as a concept began on January 15, 2008 when President Putin approved the zoning of APEC 2012 Summit constructions including a site for a research and education complex, which included the University. On March 6, 2008, President Putin signed a proposal to establish Far Eastern Federal University with a memo: "To support and realize." On May 7, 2008, the next President, D.A. Medvedev, on the day of his inauguration signed one of his first orders to the Government, "to analyze the feasibility of establishing Far Eastern Federal University."

On October 21, 2009, President Medvedev issued the edict to establish FEFU on the foundation of Far Eastern National University. By 2011, three other HEIs joined FEFU: Far Eastern National University, Far Eastern State Technical University, Pacific State University of Economics, and Ussuriisk State Pedagogical Institute. In June 2011, all academic subdivisions of these 4 institutions were united in 9 schools, all of them competitive centers of education and research.

The 1st FEFU President, appointed by the Federal Government, was Dr. Vladimir Miklushevsky, a former Vice President of the Ministry of Education and Science. In March 2013, he became Governor of the Primorsky State. The 2nd FEFU President is Dr. Sergey Ivanets.

The remainder of this book covers the more recent history, present, and future of FEFU.



The main building of the new island campus



EDUCATION

20



EDUCATIONAL ENVIRONMENT

INNOVATIVE LEARNING PROCESS

The study process is supported by the Blackboard Learning Management System (LMS). Classes are equipped with cameras and conference facilities, allowing for meetings with academic partners from other universities worldwide or for attendance at global lectures broadcasted via the internet by world famous professors. Vast online library resources are also available.

GOVERNMENT SCHOLARSHIPS

FEFU international students in good academic standing have an opportunity to receive scholarships from the Federal Government. For more information visit the website of the Ministry of Education and Science of the Russian Federation at www.russia.edu.ru.



INTERNATIONAL CONVERTIBILITY

In 2003, the Russian Federation joined the Bologna process for international convertibility of degrees, academic credits, and graduates' skills evaluation. At present, most FEFU degree programs meet the Bologna process requirements, including the European Credit Transfer and Accumulation System (ECTS): 60 ECTS credits per each year of study, 4 years to complete undergraduate study with a bachelor's degree, 2 years for graduate study with a master's degree. An exception is a few five-year programs, "specialty" degrees, in some Engineering fields where 4 years of study are definitely not enough for successful professional activities after graduation. Diplomas and transcripts of FEFU graduates have been recognized by evaluation agencies and universities in most countries of the world.

INTERNATIONAL NETWORKING

FEFU is at the center of international education in the Russian Far East and is actively integrating itself into global higher education and information environments. Our university has developed partnership projects and academic exchange programs with approximately 100 universities, earning it high recognition abroad. Networked countries include the USA, Japan, the People's Republic of China, the Republic of Korea, New Zealand, Taiwan, Great Britain, France, Australia, Thailand, India, and Vietnam.

21

SMART CAMPUS

FEFU has implemented a Smart Campus system to effectively manage the university's infrastructure, education and administrative procedures ([details on page 138](#))

MULTIMEDIA FACILITIES

At FEFU you can attend a lecture given by a Berkeley professor in California, without actually leaving your classroom. This is made possible with modern multimedia, video recording and teleconference equipment in every classroom and auditorium.





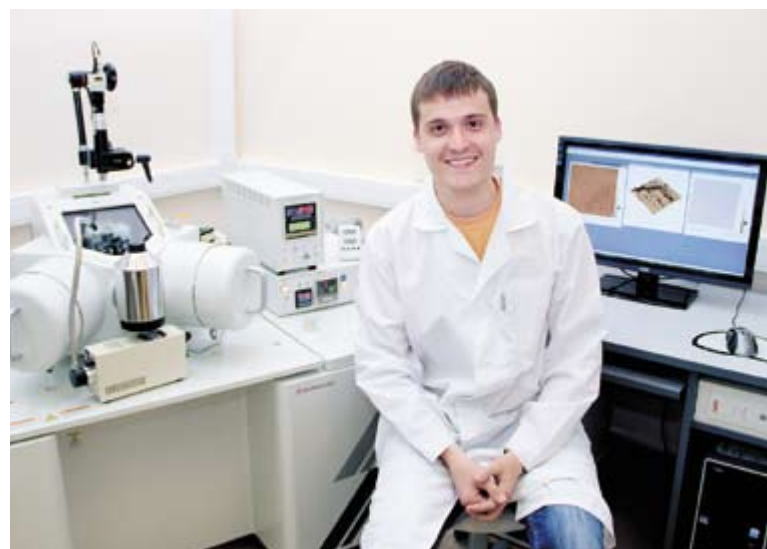
EDUCATIONAL STRATEGY

As a federal university, FEFU has the right to establish its own educational standards, meeting the requirements of the new developments of technology and the labor market. Since 2012, all courses are required to have an internationally compatible academic course structure, fit for teaching via LMS. Another policy is to select courses leaders, “star” professors, to create content shared by all faculty members teaching the same course.

Educational programs become the focus of the university support if they correspond to the FEFU priority development areas, considered as the most competitive in the educational and labor markets. Within these areas, FEFU has strategic partners, most of them large corporations and research institutions. This helps to ensure the close interaction between teaching and practice. A key issue for the University is to retain and increase the large portion of successful practical specialists and researchers as faculty members.

Extensive FEFU funding is available for developing courses in English, as well as for professional development of the faculty in the best universities of the world.

FEFU educational programs are required to pass comprehensive public accreditation, reflecting opinions of employers and alumni. The percentage of alumni finding jobs in their specialty is closely monitored. Together with FEFU’s own quality control system, this independent evaluation ensures excellence of educational programs.





DEGREE PROGRAMS

MASTER'S DEGREE PROGRAMS IN ENGLISH

- Archeology of the Northern Pacific
- Cultural Diversity in Education
- Food and Beverage Science
- Graphic Design
- Hospitality Management
- International Trade and Investment Law
- Marine Biodiversity and Aquatic Environment Conservation
- Offshore and Coastal Engineering
- Project Management
- Russia in the Asia-Pacific: Politics, Economics, and Security

INTERNATIONAL DUAL AND JOINT DEGREE PROGRAMS

[Russian-American Dual Degree Program](#), jointly with the University of Maryland University College (since 1991). Bachelor degrees in Management Studies (UMUC) and International Economics (FEFU)

[Russian-Australian Dual Degree Program](#), jointly with the University of Southern Queensland (since 2002). Bachelor degrees in Business Administration (USQ) and International Economics (FEFU)

[Russian-Chinese Dual Degree Program](#), jointly with the Dalian University of Foreign Languages (since 1999). Bachelor degree in Regional Studies from both universities

[Russian-Chinese Dual Degree Programs](#), jointly with the Yanbian University (since 2007). Bachelor degrees in Regional Studies or Linguistics from both universities

[Russian-Korean Dual Degree Program](#), jointly with the Kyung Hee University (since 1993). Bachelor degree in Regional Studies from both universities

[Russian-Chinese Joint Degree Program](#), jointly with the Heilongjiang Institute of Science and Technology (since 1999). Bachelor degree in Construction from one of the universities, with academic credit transfer from the other one.

[Russian-Chinese Joint Degree Program](#), jointly with the Shandong University of Technology (since 2006). Bachelor degree in Management from one of the universities, with academic credit transfer from the other one.



DEGREE PROGRAMS IN RUSSIAN OPEN FOR INTERNATIONAL STUDENTS

BACHELOR'S DEGREE PROGRAMS

School of Engineering

- Aircraft and Helicopter Engineering
- Applied Geodesy
- Applied Mechanics
- Architecture; Design of Architectural Space
- Automation of Technological Processes
- Construction; Construction of Unique Building Structures; Technospheric Security
- Design and Technology of Electronic Means
- Electrical Power and Electrical Engineering
- Fire Safety
- Ground Transportation Technological Complexes
- Heat Power and Heat Engineering
- Information and Communication Technology and Telecommunications
- Innovation Science
- Instrument Engineering
- Land Management and Cadastre
- Logging and Wood Processing Technology
- Mechanical Engineering
- Mechanotronics and Robotics
- Mining Engineering
- Oil and Gas Engineering
- Operation of Transportation Technological Machines and Systems
- Shipbuilding, Ocean Engineering and System Engineering of Marine Infrastructure
- Standartization and Metrology
- Technological Support of Machinery
- Transport Process Technology

LANGUAGE
PRE-TRAINING
IS AVAILABLE

24





School of Natural Sciences

- Applied Information Technologies
- Applied Mathematics
- Applied Mathematics and Information Technologies
- Biology
- Chemical Engineering
- Chemistry
- Computer and Information Sciences
- Computer Security
- Ecology and Nature Management
- Electronics and Nanoelectronics
- Energy and Resource Saving Technologies in Chemical Engineering, Petrochemistry and Biotechnology
- Geography
- Geology
- Hydrometeorology
- Information Security
- Information Systems and Technologies
- Information Systems Software and Administration
- Mathematics and Computer Science
- Physics
- Soil Science

School of Biomedicine

- Bioengineering Systems and Technology; Biotechnology
- Food
- Foodstuffs of Plant Origin
- Medical Biochemistry
- Medical Biophysics
- Pharmacy
- Processing and Catering

School of Regional and International Studies

- Chinese language
- Fundamental and Applied Linguistics
- International Relations
- Linguistics (English language + a European language; English language + Chinese language)
- Philology (Foreign languages)
- Philology (Russian language)
- Political Science
- Regional Studies (China, USA, Vietnam, India, Thailand, Indonesia)



School of Business and Public Administration

- Business Informatics
- Commerce
- Commodity Science
- Economics
- Hotel Management
- Management
- Personnel Management
- State and Municipal Management
- Tourism

School of Law

- Law

School of Humanities

- Advertising and Public Relations
- Conflict Resolution Studies
- History
- Journalism
- Philosophy
- Psychology
- Publishing
- Religion Studies
- Social Science
- Social Work
- Theology

School of Education

- Pedagogical Education
- Psycho-Pedagogical Education
- Special Education for People with Speech Disorders

School of Arts, Culture and Sports

- Art History
- Cultural Studies
- Design
- Physical Education
- Physical Education for People with Health Disabilities (Adapted Physical Education)
- Socio-Cultural Activities





MASTER'S DEGREE PROGRAMS

School of Engineering

- Applied Mechanics
- Architecture
- Automatization of Technological Processes
- Construction
- Design and Technology of Electronic Means
- Design of Architectural Space
- Electrical Power and Electrical Engineering
- Heat Power and Heat Engineering
- Information and Communication Technology and Telecommunications
- Innovation Science
- Instrument Engineering
- Land Management and Cadastre
- Landscape Architecture
- Mechanical Engineering
- Material Technology Science
- Mechatronics and Robotics
- Oil and Gas Engineering
- Shipbuilding, Ocean Engineering and System Engineering of Marine Infrastructure
- Technological Support of Machinery
- Technospheric Security

School of Natural Sciences

- Applied Hydrometeorology
- Applied Information Technologies
- Applied Mathematics
- Applied Mathematics and Biology
- Chemical Engineering
- Chemistry
- Computer and Information Sciences
- Ecology and Nature Management
- Energy and Resource Saving Technologies in Chemical Engineering, Petrochemistry and Biotechnology
- Geography
- Geology
- Information Systems and Technologies
- Information Technologies
- Mathematics
- Physics
- Software Engineering
- Soil Science

School of Biomedicine

- Bioengineering Systems and Technology
- Biotechnology
- Food and Beverage Science
- Food Processing and Catering
- High-Tech Food Processing for Functional and Special Purposes

School of Regional and International Studies

- International Relations
- Oriental Studies (China, Japan, Korea)
- Philology (Foreign languages)
- Philology (Russian language)
- Political Science
- Regional Studies

School of Business and Public Administration

- Business Informatics
- Commerce
- Commodity Science
- Economics
- Finances and Credit
- Hotel Management
- Management
- Personnel Management
- State and Municipal Management
- Tourism

School of Law

- Law
- Public Audit

School of Humanities

- Anthropology and Ethnology
- Conflict Resolution Studies
- History
- Philosophy
- Psychology
- Social Science
- Social Work



School of Education

- Pedagogical Education
- Psycho-Pedagogical Education

School of Arts, Culture and Sports

- Applied and Decorative Arts, and Folk Crafts; Physical Education
- Art History
- Cultural Studies
- Design
- Physical Education for People with Health Disabilities (Adapted Physical Education)
- Socio-Cultural Activities



POSTGRADUATE PROGRAMS

- Art History
- Biology Sciences
- Chemical Sciences
- Cultural Sciences
- Earth Sciences
- Economic Sciences
- Education Sciences
- Engineering Sciences
- Historical Sciences
- Legal Sciences
- Linguistic Sciences
- Philosophic Sciences
- Physical and Mathematical Sciences
- Political Sciences
- Sociological Sciences



RESEARCH AND INNOVATIONS

30

FEFU is the leading, comprehensive scientific center in the Russian Far East, providing world class research in many fields and actively expanding their amount.

STRATEGY

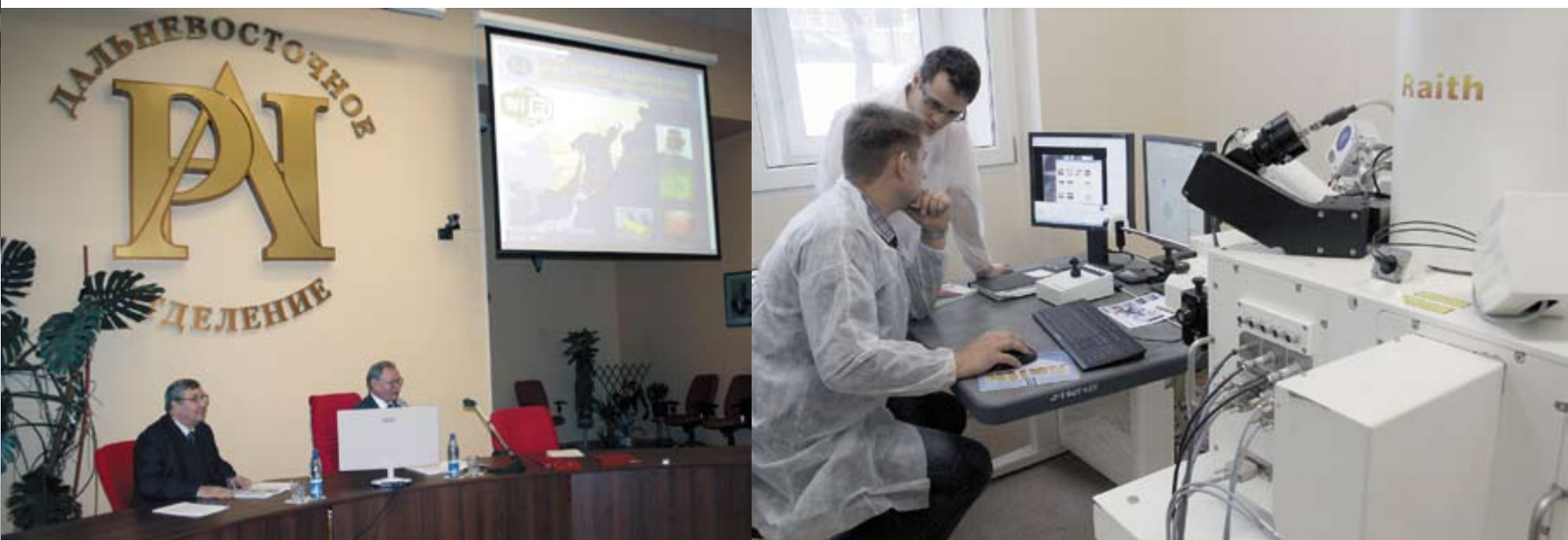
In 2010 the University defined its priority areas, which have become the focus of its managerial efforts as well as its financial and human resources.

The goal of projects in priority areas is to promote the establishment of innovative cross-sector, macro-regional clusters of cooperation between industries, businesses, innovative infrastructure, research and education institutions. Every cluster needs the following key elements and FEFU participation:

- world-class research centers in their respective areas;
- infrastructure for commercialization of research and development;
- educational programs combining mass and elite training;
- joint programs of advanced training in partnership with leading companies; and
- communication networks of companies in respective sectors on the macro-regional level.

The majority of the University's priority goals will be implemented in collaboration with the Far Eastern Branch of the Russian Academy of Sciences. In the long run, multi-sector innovative clusters are considered a major priority for Russian Far Eastern development, ensuring the key competitive advantages of the region on national and global levels.

31



PRIORITY RESEARCH AREAS

Six research priorities, determining the relevant programs of education, were set by FEFU to ensure long-term growth of the Russian Far East economy and its high-tech integration into the Asia-Pacific region.

The 1st priority development area, “Ocean” (The World Ocean Resources): research, exploration, utilization and monitoring the mineral and biological resources of the global ocean, and the development of exploration tools, new materials and technologies. This priority area has to be developed in accordance with the “World Ocean,” federal targeted program, operating in the Ocean Park built on Russky Island.

The 2nd priority development area, “Energy” (Energy Resources and Energy Efficient Technologies): the development and implementation of advanced technologies in production, transportation and processing of oil, gas and other mineral resources, energy-efficient and resource-efficient technologies, alternative energy resources, and new materials and technologies.

The 3rd priority development area, “Nano” (Nanosystems and Nanomaterials): the development of nanophysics, nanotechnology, nanobiotechnology and nanomedicine, as well as the modern construction materials industry.

The 4th priority development area, “Transport” (Transportation and Logistics System): the development of modern transport technologies and innovative transport-logistical systems required for the integration of the Russian Far East into the national economy and international transport-logistical systems.

The 5th priority development area, “Integration” (Economic, Technological and Cultural Cooperation between Russia and Asia-Pacific Countries): the integration of Russia into the scientific, economic, technological and cultural environment of the region.

The 6th priority development area, “Biomedicine”: the research-based modernization of Russian Far Eastern medicine and the exchange of advanced medical technologies between Russia and Asia-Pacific countries.

For the complete description of these areas in the FEFU Strategic Development Program, [please refer to page 150](#).

Along with the concentration of resources and efforts on these federal-level priorities, FEFU is also providing training and methodological support to the societal and economic priorities of the Russian Far East.



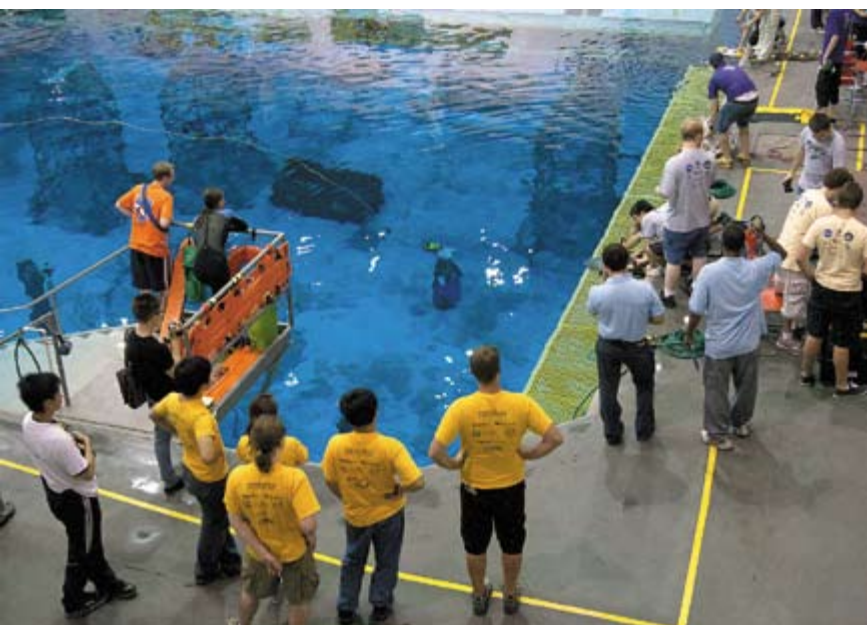
MOST COMPETITIVE FIELDS OF FEFU RESEARCH

Leading FEFU researchers are engaged in the following research areas:

- Chemistry of element organic compounds
- Electrocatalysis
- Marine biology
- Robotics
- Hydro construction
- Traditional and alternative energy
- Nuclear medicine
- Nuclear technologies, radiation and environmental safety
- Metalworking
- Technological development and research of constitutive magnetic and optical nano-system properties
- Development of antitumor and anti-infection therapy and vaccines; systems for direct delivery of pharmaceuticals
- Continuum mechanics and transfer theory fundamental approaches
- Interdisciplinary research of intercultural communication mechanisms in the Asia-Pacific Region
- Russia and the modern international geopolitics in Asia-Pacific Region
- Analysis of social and economic development of Russian Eastern territories due to intensive integration into the Asia-Pacific Region
- Analysis and simulation of innovative social and economic systems development in the global market



33





EXAMPLES OF ONGOING RESEARCH

NANO-MATERIALS AND NANO-BIOTECHNOLOGY

Nanotechnology is a rapidly developing sector of today's economy. Nano-particles and nano-structured objects have special, often unique properties, which are different from those of macro-objects. They can be used for creating fundamentally new materials and structures.

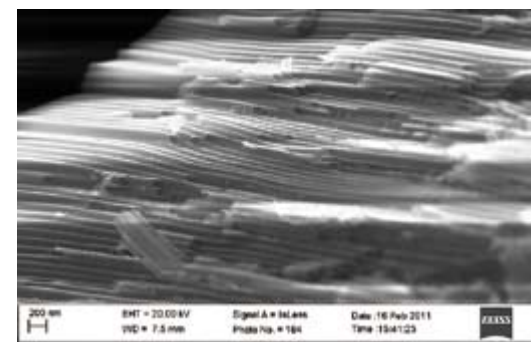
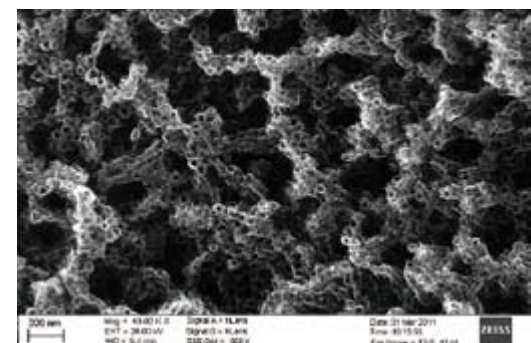
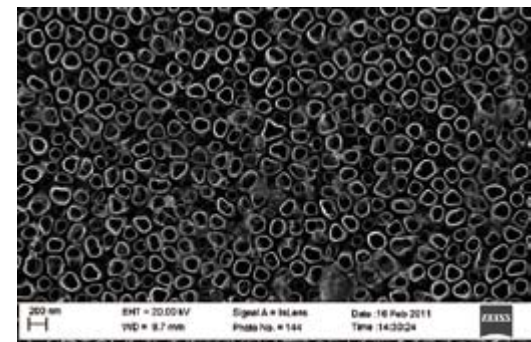
At Far Eastern Federal University, the development and application of futuristic technologies is being carried out jointly with the state corporation "Rusnano."

The FEFU laboratory of film technology is exploring the relationship between the composition, structure, and dimensions of objects with magnetic and magneto-transport properties. They have discovered and explained the transformation induced by magnetic anisotropy in polycrystalline multilayered materials.

Additionally, technologies of managing magnetic and magnetoresistive properties of thin film materials have been developed. This work has been conducted in close collaboration with the University of Bath (UK), Freie Universitat (Germany) and Samsung (Republic of Korea).

Further, in the center for modeling systems, FEFU scientists are involved in a major project related to modeling of graphene-based structures and cultivation of graphene structures on silicon substrates.

In the area of regional development, one of the FEFU research projects investigates technology to obtain nano-fibrous carbon (multi-walled nano-tubes) from the amorphous carbon of brown peat moss (sphagnum moss) and the Far Eastern variety of corn, "Katerina FE" processed in a vario-planetary mill. Multiwalled nano-tubes from 5 to 70 nm in diameter and from 0.1 to 10 microns in length were produced, with a return yield of 99.93%.





One advantage of this technology is the use of low-cost renewable resources. Technology is also being developed to create fullerenes from brown peat moss.

The nano-toxicology laboratory has patented a completely new surgical dressing material called "Litoplast." Raw minerals are the key to FEFU scientists' new approach to wound and burn treatment. The inside part of the dressing consists of crushed zeolitic tuff with a structure that resembles clay. The outside of the bandage is covered with a semipermeable membrane with nano-pores and anti-adhesive properties. The product is extremely beneficial not only for burns and superficial wounds, but also for complications in purulent wounds, frostbite, radiation exposures, and bedsores.

After visiting the University, Rusnano Director A. Chubais and Nobel Laureate Zh. Alferov recognized the FEFU scientific laboratories as the best equipped laboratories in Russia. FEFU laboratories can carry out nano-level monocy- cle research and even advance to prototype production that includes intrinsic nano-structured components.

BIOTECHNOLOGY

Development of biotechnology is one of the main development priorities of the Russian Federation and of Far Eastern Federal University. The current situation calls for a globally competitive bio-economic sector that, along with nanoin- dustry, will be the basis of the Far Eastern modernization and innovative economy.

FEFU scientists are involved in complex scientific re- search focused on the production and study of lec- tins, microorganisms, medicinal plants and marine re- sources as agents for medicines and therapies, dietary supplements and food provisions. Nowadays, func- tional foods are becoming more and more popular.

They are used not just for nourishment but for the im- provement and support of certain bodily functions. In this area the FEFU scientists are conducting the following re- search:

- Developing and organizing production of new high-tech food with bio-corrective properties made from Far Eastern wild plants and marine substances
- Studying theoretical and practical technological aspects of the production of raw smoked meat with bio-corrective properties enriched with micronutrients from Far Eastern resources of terrestrial and marine origin
- Studying and developing assorted functional food tech- nologies using raw food products from the Altai Territory
- Studying the biotechnology of functional and special- ized foods

35



COMPLEX RESEARCH CONDUCTED BY FEFU SCIENTISTS ON ENVIRONMENTAL ISSUES

Working in the mainstream world of biology will allow FEFU to create a DNA diagnostic laboratory. 2013 will see the introduction of the newest molecular-genetic technologies into the Far East, which will strengthen Russian biotechnologies. In Russia, DNA diagnostics are performed in only a few federal medical genetic centers, in St. Petersburg, Moscow and Tomsk, and only for the most common hereditary diseases. Laboratories currently being created at FEFU will be the first in the Far East to define the role and importance of genetic factors in predisposition for infectious and genetic diseases.

NEW MATERIALS AND METAL TECHNOLOGY

FEFU scientists are engaged in research to create new materials and develop processing technologies in the following areas:

- Development of a new nanomaterial structured from glass, a glass-metal composite
- Development of advanced and emerging mineral and organic compositions
- Research on creating shells of pressure casings for deep-water equipment from this glass-metal composite
- Research on production powder from high-carbon steel having microcrystalline structure with high mechanical properties

At our University, much attention is paid to the research of nano- and micro-mechanisms of low temperature disruption of welded joints. Functional coatings and methods for their precise application to fuel apparatus components were developed in the laboratory of welding technology and equipment for scanning microscopy probes, mechanical testing, and mechanical engineering.

In close cooperation with the regional industry, research work is also conducted on the creation of computer-integrated machinery production, and on the design and implementation of rapid prototyping technologies including functional prototyping (direct electronic technology production).





FOSTERING THE INTEGRATION OF RUSSIA INTO THE ASIA-PACIFIC REGION

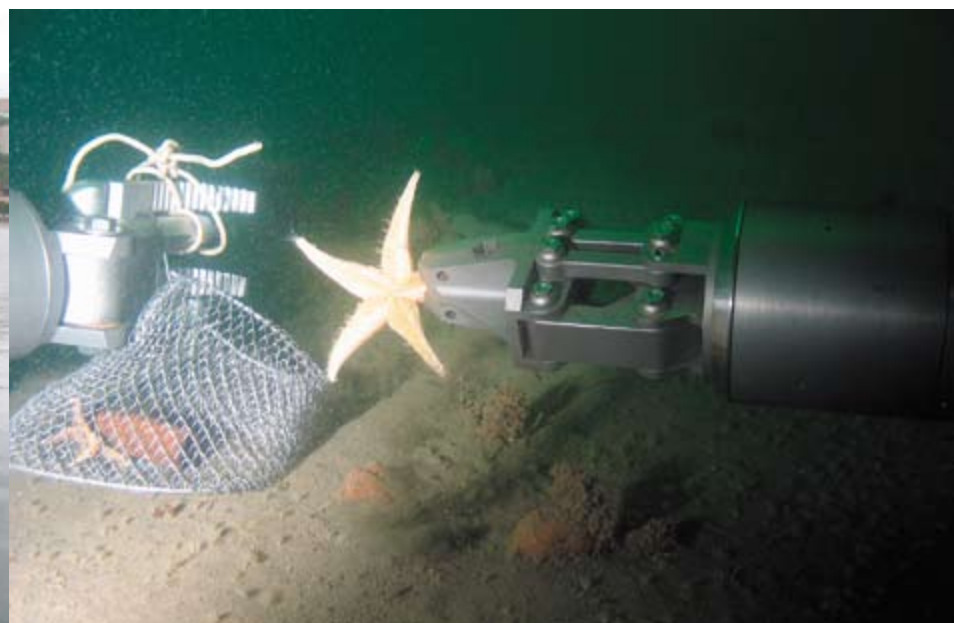
In the field of international relations, the Asia-Pacific International Institutions and Multilateral Cooperation Studies Center are the leading research facilities. Their priority is to study the new regional order and its institutions in the Asia-Pacific, and to better understand how Russia could use the ongoing integration processes to facilitate the social and economic development of its Far Eastern territories. To achieve this critical goal, a group of FEFU scholars in international relations, political science, anthropology, law and history is conducting a multidisciplinary research project.

HYDRAULIC STRUCTURE CONSTRUCTION TECHNOLOGY

In construction of hydraulic structures, University scientists are conducting research on the development of theoretical construction foundations resistant to ice impact and freezing, to ensure the reliability of surface and underwater structures on the continental shelf. Another priority is research on the design and simulation of control algorithms and intelligent navigation of autonomous unmanned robotic systems for a wide range of tasks of interest to large companies in the Far Eastern and Arctic seas.

In cooperation with the company "RusHydro," FEFU is developing innovative energy conservation technologies using renewable energy and the construction of underwater robotic prototypes to clean hydroelectric dams.

37



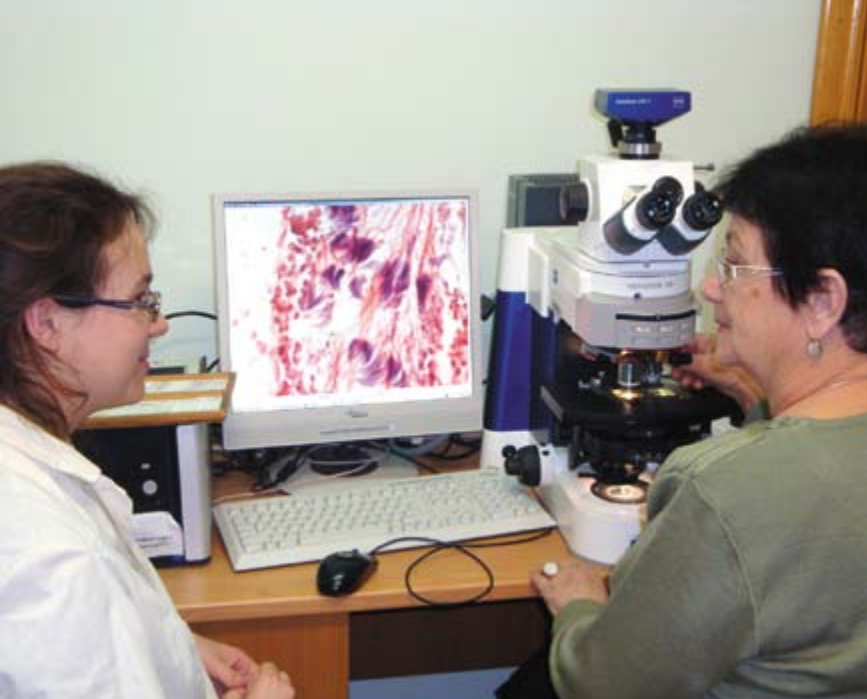
RUSSIAN EASTERN TERRITORIES ECONOMIC AND SOCIAL DEVELOPMENT STRATEGIC PLANNING

This research examines the integration processes in the economies of the Asia Pacific - Russia – America (APRAM) region using economic-mathematical modeling. For developing research in this area, FEFU established the Russian Center for Asia-Pacific Integration and Development (RAPID). The Center has become a member of the APEC Study Centers Consortium, and together with the Russian APEC Study Center (Moscow) it provides analytical support for Russia's participation in APEC in the areas of: regional economic integration, social development and multi-level cooperation.

RAPID has completed a number of unique research projects:

- Together with the International Center for Regional Development, RAPID developed a number of territorial planning documents, such as: Far East and Baikal region development strategy for the period up to 2025, The socio-economic development of Primorsky Region for 2013-2017 program, The strategy and strategic plan for the development of Vladivostok up to 2020.
- The Center developed a “Spatial-economic-ecological model to assess the sustainability of Russian policies.” The research was conducted in cooperation with the following European and Russian organizations: Transport & Mobility Leuven NV (Belgium), Zentrum fuer Europaeische Wirtschaftsforschung GmbH (Germany), Sentralbyraa - Statistics Norway (Norway), Centre for Economical and Financial Research (Russia), Gaidar Institute for Economic Policy (Russia).
- RAPID implemented the project “Analysis of the existing transport and logistics systems of the Asia-Pacific region, the role and possible initiatives of Russia in its development, future transportation projects to discuss with Asia-Pacific countries.” The project served as the basis for Russia's proposals to other participants at the 2012 APEC Summit in Vladivostok.
- As a result of the work on the “Far East and Baikal region development strategy for the period up to 2025,” FEFU published a series of books titled “The Far East and Baikal region development strategy” from 2010-2011.
- RAPID carried out research and published a series of books titled “Russia in the Asia-Pacific Region.” The first two volumes in the series, “Russia in the Asia-Pacific Region: Prospects for Integration,” received acclaim as the best books in Russia in 2012 in the category of business literature.
- The research in this area develops at a fast pace. RAPID keeps organizing numerous international expert forums on regional development strategies. Together with the New Economic School (Moscow), RAPID holds 11 international summer schools in the following areas: Econometrics, Macroeconomics, Microeconomics, Law in Economics, Contract Theory, Econometrics of Financial Markets, Labor Economics, International Trade, Regional Aspects of Socio-Economic Development, The Theory of Industrial Organization, and Economics of renewable resources.





RUSSIAN FEDERATION GOVERNMENT GRANT AWARD: MARINE INVERTEBRATE BIOLOGY INTERFACULTY LABORATORY

In 2010, the Russian Federation Government announced the start of a \$400 million grant competition to involve leading national scientists in university projects. Professor Vladimir Malahov, a world-famous researcher, is among the 40 winners of this competition. He is the Chairman of the Zoology and Invertebrate Comparative Anatomy Department of Moscow State University. In November 2010, Professor Malahov established the Interfaculty Laboratory of Marine Invertebrate Biology at FEFU.

The Laboratory's research focuses on biological diversity and the structure, reproduction, development and biology of marine invertebrates including those that are understudied, rare and culturally valuable.

This project provides evaluations of nature management efficiency, marine bio-resource production technology in the northwestern Pacific Ocean, ecological risk assessment and aquaculture analysis.

The Interfaculty Laboratory will contribute to the establishment of external relations with scientific and educational organizations of Pacific Rim countries.

FEFU provided the Laboratory with a lot of high-tech equipment including: Axiomager A1 luminescent microscopes, a LMD 600 laser micro-dissection system, a Faxitron LX-60 highly sensitive soft X-ray unit, a 3130 XL genetic DNA analyzer, an Applied Biosystems Bio-Rad C-1000 amplifier, a Bio-Rad Gel Doc XR+System gel documentary system, a BioSpec-nano micro-quantity nucleic acid analysis spectrophotometer, and a ThermoBrite Abbott Fish hybridization system (USA).





Other major Laboratory research areas include:

- Structure, development, and biology of marine invertebrates, and animal kingdom systematics
- Abiotic influences on pathogenic ultra-structure
- Anthropogenic influences on the marine invertebrate functional state and reproduction
- Marine invertebrate stem and embryonic cells; marine invertebrate cell technology development, including technologies of proliferation and differentiation induction; and marine hydrobiont cryo-conservation at ultra-low temperatures
- Molecular and genetic mechanisms, evolution regularity and peculiarity among marine animal species
- Meiobenthos distribution and the taxonomic structure of the upper shelf of the Sea of Japan and the Sea of Okhotsk: biological diversity, population and trophic structure
- Marine macrobenthos structure, compound and distribution in coastal shallow ecosystems; hydrobiont environments
- The Far Eastern species *Corbicula Japonica*: relative and intraspecific analysis, and morphological and genetic analysis
- Cellular and molecular regeneration mechanisms of sea urchins
- Marine lipids and individual variability, biochemical and chemogenic taxonomic aspects, and issues of adaptation to different environments and temperatures
- Mollusk immunity
- Applied aspects of marine invertebrate usage in immunology
- Ultra-structure analysis of sea urchin spines
- Testing extracellular matrix proteins and various glycopolymers in cell cultures
- Mollusk somatic polyploidy
- Composition and dynamics of bivalve mollusk hemolymph cellular populations
- Comparative morphological and taxonomical research of Nemertinea





Quotes from an interview with Professor Malahov in the Ostrov.ru newspaper:

"The Far East is the only Russian region close to the real Ocean. The Far Eastern seas possess the maximal biological diversity in the country. In all respects, marine invertebrate research is very important today. The Marine Invertebrate Biology Interfaculty Laboratory has three major areas of research funded by its grant.

First, we study biological diversity, detect and describe new species and their habitats. We have to understand what kinds of creatures live here, and if they are important biological resources.

The second area includes biochemical and biological research of marine invertebrates as invaluable providers of biologically active substances. In the Laboratory, there is a team focused on this area, and its findings will result in new medications, biotechnology fermentation systems and nutritional supplements.

Finally, the third area deals with marine invertebrates, the major source of energy and organic material on our planet. This ecological research is very important as the South of Pacific Russia is the main gate into our country, connecting it with the increasingly developing countries of the Pacific Rim.

Soon, the region will face environmental problems related to marine transportation and terminal and port construction.

The Far East region possesses the richest fauna in all of Russia. In terms of fauna and flora it exceeds the northern seas, Black Sea, and the Baltic Sea with their limited fauna resulting from low water salinity and absence of some species like starfish, sea urchins, and sea cucumbers.

This biological diversity contributes to the resistance of the Far Eastern seas to biological invasion, as solid biocenosis is not an easy target for any invader species. It is interesting, that biological invaders from the Primorsky Region constantly attack the Pacific Coast of America, because the biological diversity of that region is much poorer. As for the Russian Far Eastern coast, its marine biota is regularly attacked from the South.

Overall, there are only two major regions of biodiversity concentration to fuel an endless evolutionary process and produce millions of various species – the Indo-Pacific and the Caribbean. Other centers of the planet's supreme biodiversity – South China Sea, Indonesia, the Philippines, and New Guinea – are geographically near to our region. Thus, they 'provide' us with the majority of our biological invasions. While our environmental conditions do not correspond to those of tropical species origins, there are still some species able to take root in our waters; the southern water temperatures of Primorsky Region can rise to subtropical temperatures over 20 and even 25 degrees Centigrade in shallow water bays. Reproduction of invertebrates primarily depends upon water temperature; after reproduction, they survive one way or another.

Human activities definitely contribute to the development of aggressive species. Vessels crossing the ocean to reach Primorsky Region are loaded with ballast water to prevent overturn of the ship. Just before a vessel moors to load in a port, the ballast water is discharged. Thus, various bacteria, unicellular organisms, and invertebrates are brought here with these ballast waters."



FEFU RESEARCH TEAMS

FEFU has about 100 research teams headed by prominent scientific leaders with many years of achievements:

- Analysis of Current Political and International Processes in the Asia-Pacific Region
- Applied Cultural Studies
- Archeology, Ethnography and History of World and Russian Culture
- Automatic Control and Technical Diagnostics of Dynamic Systems, Including Those for Research and Development of the World Ocean
- Biochemistry and Biotechnology
- Bio-organic Chemistry
- Biotechnology and Production of Functional and Specialized Food Products for Preservation and Promotion of Public Health
- Chemistry of Organo-elemental Compounds
- Chinese Philology and Chinese Studies
- Cognitive Analysis of Language and Culture Interaction in Synchrony and Diachrony, Problems of Intercultural Communication
- Condensed Matter Physics
- Development of Probabilistic Methods for the Calculation of Ice Loads on the Engineering Structures of the Continental Shelf
- Ecology and Marine Biology
- Ecology of Insects of Medical-Veterinary Importance in the Southern Far East
- Economic Problems of the Organization and Management of the National Economy
- Efficient Use of Natural Resources
- Electrical Engineering, Electrotechnology
- Electronic Structure of Chemical Compounds
- Energy-Efficient, Eco-Friendly Turbomachines and Gas Lubricated Bearings

- Fauna and Ecology of Terrestrial Vertebrates of the Russian Southern Far East
- Finance, Money Circulation and Credit
- Fracture Mechanics
- Geometric Function Theory and Mathematical Physics
- Improving Industrial and Energy Efficiency in Far Eastern Enterprises
- Improving Reliability, Durability and Efficiency of Marine Equipment
- Information, Communication and Acoustic Systems of the Far East
- Integrated Coastal Zone Studies
- Interaction with Electromagnetic and Gravitational Waves in the Hydrosphere and in Bio-objects
- International Relations in the Asia-Pacific and the Emergence of a New Regional Order
- International Relations in the Far East in the Late XIX - Early XX Centuries
- Invertebrate Zoology
- Japanese Studies
- Korean Studies
- Labor Law Studies
- Laser Physics and Optical Methods of Research of Condensed Matter and Technical Facilities
- Management of Integration Processes in Asia-Pacific Context of Economic Globalization
- Management of Far Eastern Water Resources
- Marine Biology
- Marine Environmental Technologies
- Mathematical Physics and Computer Simulation
- Methods of Fatigue and Life Assessment of Welded Structures
- Methods of Pedagogy Studies
- Literature Teaching Methods



- Modeling, Simulation and Optimization of Complex Control Systems
- Multi-scale Modeling and Analysis of Images in Electronic and Optical Microscopy
- Nanotechnology and Nanostructured Materials
- Neo-Classical Trends in Understanding Socio-Economic Activities
- Non-Traditional Mining - Underground Coal Gasification
- Oceanography
- Organic Chemistry
- Organization and Management of Enterprises
- Pedology
- Physics of Semiconductor Surfaces
- Pile Foundation Engineering, Mechanization and Automation of Construction Works
- Powder Metallurgy and Composite Materials
- Power Supply and Power Systems Monitoring
- Ecological and Process Safety Problems
- Problems of Geomechanics of Highly Compressed Rock and Massifs
- Psychology of Automortal Anxiety in Ontogeny
- Psychophysiology of Motor Actions
- Quality Management in Theory and Practice in Economic and Social Systems
- Rational Integrated Development of Ore, Non-Metallic and Alluvial (Shelf) Deposits
- Regional Political Studies of the Russian Far East and Asia Pacific Countries
- Renewable and Alternate Energy Sources
- Rock Magnetism and Paleomagnetism
- Scientific and Pedagogical Studies in Physical Chemistry and Electrocatalysis
- Scientific Basis of Functional Food Products for Geriatric Dietetics

- Scientific Basis of Marine Mining and Concentrating Modular Complexes for Industrial Development of Titanium and Iron Deposits on the Continental Shelf
- Scientific Basis of Protective Diet in Conditions of Anthropogenic Environmental Pollution
- Ship Theory and Structural Engineering
- Social and Political History of Asia-Pacific Countries
- Software Studies
- Soviet-American Relations in the 1920s - 1950s
- Spiritual and Academic Philosophical Theism of XIX Century
- Structure and Function of Coastal Biocenoses in the Russian Part of the Sea of Japan
- Structure, Magnetic and Magnetoresistive Properties of Thin Films
- Studies in History of the Russian Far East, History of Russia
- Studies in Theory and History of Russian Literature
- Studies of Criminal Law and Criminology
- Studies of Dynamic Processes Occurring in Deformable Solids
- Studies of Modern Geological Processes in the Earth's Surface Layer
- Study of Russian and Western Metaphysics: Classical and Neoclassical Approaches
- Study of Syntactic Properties of Function Words
- Theology and Religious Studies
- Theory and History of Art
- Theory and Methods of Regional Planning in the Specific Conditions of the Russian Southern Far East
- Theory of Atomic Nuclei and Nuclear Reactions
- Transborder Cooperation between the Russian Far East and Northeast Asian Countries
- Transformation of Russian Society under Modern Conditions
- Underwater Robotics
- World Englishes

INTERNATIONALIZATION

Long-term contracts with leading foreign researchers are aimed at developing the scientific and innovational infrastructure of FEFU. This approach promotes the development of new technologies in the Russian Far East.

Guest researchers, the impressive winners of University contests, are developing multiple research projects in economics, political science, intercultural communication and combustion of control methods.

About 70 delegations from 15 countries paid scholarly visits to FEFU and over 40 visiting foreign researchers worked in the University during the last year. Today, FEFU has nearly 50 ongoing international scientific projects.

This approach fits well with the overall innovation policy of the University. The University believes that the concentration of global talents and resources in new key directions will determine the world competitiveness of FEFU research and education.

RENOVATION

The acquisition of high-tech equipment has resulted in the complete upgrading of research equipment in just a few years time.

In 2012, 15 new scientific and educational laboratories and 11 centers were established. In total, 47 educational centers, 53 laboratories, and 3 centers for shared use have been renovated during the past few years.





PARTNERSHIPS WITH INDUSTRY

Many partner enterprises are involved in supervising innovative student projects; it is especially important for small high-tech businesses. Many graduates find their jobs in companies familiar with their achievements as students.

FEFU's strategy is focused on the establishment of large scale research and educational centers (clusters) that have already involved several industrial companies.

JSC Eastern Petroleum Company, the Primorsky Branch of JSC Rosneft ("Russian Oil," the largest state-controlled corporation in this area) is managing the development of power-efficient technological models of advanced mineral extraction and processing.

The Progress Aviation Company in Arsenyev, which is the Primorsky Department of ROSTECH ("Russian Technologies" state corporation), is responsible for new types of marine engineering and robotics.

JSC Concern Morinformsystem-Agat is responsible for new types of aquatic techniques and robotics.

Ratimir Co., Ltd, one of the leading meat-processing companies in the Russian Far East, and manufactures organic bioactive-based products.



PROMOTING TALENTED YOUNG RESEARCHERS

FEFU's most gifted young specialists have been appointed to manage projects of effective hydraulic engineering and operation, the technological development and research of constitutive magnetic and optical nano-system properties, the development of anti-tumoral and anti-infectious therapy and vaccine prevention, and the analysis of the Asia-Pacific's innovation development.

FEFU undergraduate and post-graduate students account for approximately 20% of the total labor budget of FEFU research projects.

Interaction with Primorsky Region industries is aimed at establishing departments where research and education are directed for and funded by the leading enterprises of the region.

FEFU INNOVATIVE CLUSTERS

FEFU is establishing large scientific and educational centers (clusters) to accomplish complex scientific and research projects that answer the needs of the whole region.

1. Within the "Ocean" and "Integration" priority areas, FEFU is developing research in **effective hydraulic engineering and operation, and alternative energy sources.** This research, ordered by the RusHydro state corporation, is focused on engineering and construction issues of World Ocean shelf resource utilization.

2. Within the "Ocean" and "Biomedicine" priority areas, FEFU is developing research in **new pharmaceuticals and nutritional supplements production, and new nutritional products from World Ocean resources** where the University targets the markets of the Asia-Pacific Region.

3. Within the "Energy" and "Nano" priority areas, the University is focusing on issues of metalworking technologies and new materials production. In this cluster, modern centers of advanced metal technology, alloys, welding, usage and treatment of **new composite materials, and automation of corresponding production** will be established. This research is focused on engineering and construction issues at the requests of the ROSTECH Corporation, the United Shipbuilding Corporation, and the JSC United Aircraft Corporation.

FEFU has begun two prominent projects in accordance with Resolution No. 218 of the Russian Federation Government, for a federally funded program on the development of Russian higher educational institutions and organizations realizing complex high-tech production projects:

- High-tech production of polymer composite helicopter parts by means of the Progress Arsenyev Aviation Company (the Primorsky Department of the ROSTECH Corporation);
- "Modernization of protective coating technologies in aquatic equipment production, and guarantees of environmentally safe production" (industrial partner is JSC Zvezda Far East Factory, a Department of the United Shipbuilding Corporation).

The production facilities of the "Progress" and "Zvezda" factories are the largest and most famous high-tech corporations in the Primorsky Region. They are absolute leaders of the Russian Far East domestic industry. Commencement and completion deadlines for FEFU's projects are the years 2013 and 2015 correspondingly.

The University has also launched the Production Technologies and Metal Cutting Tools Reconstruction Laboratory based on nano-patterned coverings utilization.





4. Within the “Energy,” “Integration” and “Biomedicine” priority areas, FEPU is developing research in **nuclear technologies, radiation and environment safety, and nuclear medicine**. In this cluster, FEPU is creating a research and education center with expertise in the following areas:

- Radiochemistry and radioanalytic control – to develop technologies of radioactive and nuclear waste management, and to represent new technologies to prevent the pollution and eradicate the consequences of radiation emergencies;
- Simulation of the pollutants’ spreading processes and the formation of an expert team to mathematically modulate, prognosticate, analyze, and estimate the consequences of radiation and environmental emergencies;
- Nuclear safety and technologies development to mathematically modulate, prognosticate, analyze, and estimate nuclear reactor emergencies, and to train and certify specialists in nuclear power;
- Nuclear medicine to develop and introduce the new technologies of heavy ion accelerators into practice, and to provide society with oncological treatment and prevention;
- Development and industrial production of special plant-based and aquatic-based remedies to reduce the dangerous influence of radionuclide on personnel working with ion radiation equipment and radiation substances;
- Development of radioactive waste purification systems on the base of biopolymer compounds of aquatic organisms (hydrobi-ont);
- Development and industrial production of construction materials (coating, protectors, ingredients, catalysts, etc.) for advanced reliability objects providing the durability of constructions, which are exploited in aggressive environmental and climatic conditions.

All the development projects focus on engineering and construction issues, meeting the needs of the Rosatom State Corporation and the Russian Ministry for Emergency Situations.

5. Within the “Energy” priority area, FEPU is developing research in **petroleum chemistry** focused on engineering and construction issues, appealing to the interests of JSC Rosneft and the JSC TRANSNEFT, large-scale, state-controlled corporations

By 2015, FEPU will consolidate its resources in these fields. More clusters of this kind will be created in the near future. For example, the Far East and Transbaikial Region Development Program provides for the establishment of the Eastern Cosmodrome (space port), new shipyards and ports, and other prominent enterprises.

This strategy involves partner enterprises as supervisors of innovative student projects and significant contributions by the largest employers to the development of the educational programs that are answering their needs.

More burgeoning strategic projects of this kind are outlined on page 156 (“The Future” section).



PRINCIPLES OF THE FEFU INNOVATION POLICY

48

- Technological enterprise projects that involve both FEFU students and gifted youth from all over the Far Eastern Federal District;
- Development of youth programs co-financed by FEFU and partner enterprises;
- Development and supervision of training programs for university and secondary school students by partner enterprises according to student needs for personnel skills and competencies;
- Training of program participants to work successfully at partner enterprises after graduating;
- Supporting small innovative enterprises.

SUPPORT FOR SMALL INNOVATIVE ENTERPRISES

FEFU is developing the infrastructure to build and support an extensive group of small high-tech enterprises. This support includes funding, rental discounts, access to scientific and production equipment, and much more. In the near future, FEFU will expand this support to include legal and administrative assistance.

This cooperative connection between the University and a range of small innovative enterprises will result in the establishment of the FEFU Techno Park.

The final objective of this cooperative support is to create a complete “chain” of business processes from a research idea to pilot production and then commercialization.





LEADING FEFU RESEARCH CENTERS AND LABORATORIES

49

The School of Engineering

- Nanotechnologies Research and Education Center
- Tire Recycling Research, Education and Manufacturing Center
- Plastic Recycling Research, Education and Manufacturing Center
- Construction and New Materials Research and Education Center
- Engineering and Social Ecology Research and Education Center
- Innovative Timber Construction Research and Education Center
- Certification and Quality Problems Education, Research and Technology Center
- Ocean Test Center
- Certification of Products and Services Division
- Industrial and Information Communications Division



The School of Natural Sciences

- Nanotechnologies Research and Education Center
- Biology of Marine Invertebrates Inter-Departmental Laboratory
- Electron Microscopy and Image Processing Interdisciplinary Laboratory (Center of Microstructural Physics)
- Hydro-Acoustics Laboratory
- Theoretical Nuclear Physics Laboratory
- Radiation and Radio Frequency Diagnostics Laboratory
- Analytical Laser Spectroscopy Laboratory
- Electronic Structure and Quantum-Chemical Modeling Laboratory
- Physics of Nanostructures Laboratory
- Nanotechnology Laboratory
- Advanced Materials and Technologies Laboratory
- Adsorption Laboratory
- Electrocatalytic Systems Laboratory
- Chemical Ecology Laboratory
- Cell Biology Laboratory
- Satellite Technology Research, Education and Manufacturing Center
- "Zapovednoe" Marine Biology Field Station
- Far Eastern Regional Education and Research Center for Information Security
- Technical Support Division of Marine Research ("COMANCHE" Long-distance Underwater Device)
- Ecological Analytical Center
- Research and Education Center for FEFU Supercomputing Technologies (REC "SCT - Far East")

The School of Biomedicine

- Biomedical Cell Technology Laboratory
- Pharmacology and Biological Testing Laboratory
- Food Technology and Bio-Safety Laboratory





The School of Regional and International Studies

- Asia-Pacific International Institutions and Multilateral Cooperation Studies Center

The School of Business and Public Administration

- Center for Economic Research
- Management and Control Systems Laboratory
- Socio-Economic Process Modeling Laboratory
- Product Quality and Safety Research Center
- Fundamental and Applied Problems of Commodity Studies Laboratory
- Innovative Technologies Center
- Veterinary and Sanitary Inspection Laboratory
- Innovation and Consulting Center
- Microbiological Laboratory of Quality Problems and Veterinary-Sanitary Expertise
- Customs Expertise Laboratory
- Commodity Studies and Expertise of Goods and Raw Animal Materials Laboratory
- Industrial Goods Laboratory
- Electric, Cultural and Household Goods Laboratory
- Metrology Laboratory

The School of Law

- Vladivostok Center of Organized Crime Study
- Center on Prevention of Drugs and Destructive Influences
- UNESCO Department Branch in Human Rights and Democracy

The School of Humanities

- "Bohai" Center for Archaeological Research
- Far Eastern Research Center for the USA and Canada
- Social Planning and Forecasting Laboratory

The School of Arts, Culture and Sports

- Far Eastern Russian Arts and Culture Studies Center

SCHOOL OF ENGINEERING

52



HISTORY

The core of FEFU School of Engineering is the former Far Eastern State Technical University (FESTU, 1992-2010), the largest and the best technical university of Eastern Russia, tracing its history from the Institute of Oriental Institute (1899).

At the beginning of the 20th Century, the construction of Trans-Siberian Railway, development of mining, the timber industry, shipbuilding, ship repair, and manufacturing required engineers in all these fields. To prepare these specialists, the Oriental Institute helped establish an independent Polytechnic Institute in 1912. From 1920, the Polytechnic Institute shared the Polytechnic Faculty with the Institute of Oriental Studies, by that time reorganized to State Far Eastern University (later – Far Eastern State University). In 1923, the Polytechnic Institute joined the University. In 1930, the whole university was reorganized as Far Eastern Technical Institute, and in 1992 – as Far Eastern Technical University, merged with FEFU in 2010. Through all these reorganizations over a century, the faculty members and researchers in Engineering have retained national leadership positions in many fields of this profession. Their brightest achievements are described in the FEFU History section, [page 17](#).



CURRENT STRUCTURE AND NEW OBJECTIVES

Today's world greets us with radically new technologies and increasing development of new projects. Comprehensive technical and technological projects demand highly skilled, innovative personnel to make any daring project possible.

The priority goal of the School is to meet the needs of the Russian Far East industry for highly skilled personnel required for technological and scientific developments all over the Pacific Rim.

The FEFU School of Engineering trains future elite professionals meeting world standards with applied technical and technological educational programs. There are 25 departments in the School; one located in the town of Arsenyev.

- Department of Architectural Environment and Interior Design
- Department of Architecture and Urban Planning
- Department of Automation
- Department of Construction and Real Estate Management
- Department of Construction Engineering Systems
- Department of Electric Power and Electrical Engineering
- Department of Electronics and Communications
- Department of Geodesy and Land Management
- Department of Geology, Geophysics, and Environmental Geo-Ecology
- Department of Hydraulic Engineering and the Theory of Constructions
- Department of Industrial Production Technologies
- Department of Innovation, Quality, Standardization and Certification
- Department of Instrument Engineering
- Department of Life Safety in Emergencies and Environment Protection
- Department of Life Safety in Technological Environment
- Department of Materials Science
- Department of Mechanics and Mathematical Modeling
- Department of Mining and Integrated Exploitation of Mineral Resources
- Department of Oil, Gas and Petrochemical Industry
- Department of Ship Energy and Automation
- Department of Shipbuilding and Ocean Engineering
- Department of Thermal Power and Thermal Engineering
- Department of Transport Machinery and Transport-Technological Processes
- Department of Welding

Today, the School of Engineering is the absolute leader in the Russian Far East and one of the national leaders in such fields as World Ocean resources development, technologies for continental shelf exploration and development, medical instrumentation engineering, machine manufacturing, robotics, power engineering, and construction.

Recent years have witnessed new and increasing developments of industrial production: expansion of aquatic gas and oil fields, diversified transportation systems, natural gas processing and conversion to natural gas of power engineering and municipalities of the Russian Far East.

The School has many research teams, established by famous scientists decades ago and successfully developing now.

EDUCATION

The School offers master's degree programs in oil and gas engineering, heat power energy and technology, electrical energy and technology, material studies and technology, machine engineering, applied mechanics, construction and technical equipment of machine engineering production, shipbuilding, ocean technology, instrument engineering, infra-red communication technology and communication systems, electronics, automation of technological processes and production and other fields.

Bachelor degree programs are offered in most of these fields plus studies in air craft and helicopter technology, ground transport technology complexes, marine power plants and technology, mining, land surveying and engineering, architecture and architectural environmental design, hydro technical construction, natural gas heating and ventilation, water facilities and waste water disposal, city construction works, construction design, gem and metal material processing technology, wood processing technology, logistics, automobiles and automotive technology, radio communication, equipment and technology of welding and its production plus many other fields.

In 2012, the School of Engineering launched [the Master of Science program "Offshore and Coastal Engineering" in English](#). It is designed to prepare highly-qualified specialists for designing, constructing and operating port infrastructure and marine offshore infrastructure in coastal zones of the Russian Far East region and the Asia-Pacific. The program also prepares students for work in engineering facilities exploring and producing hydrocarbon resources on the continental shelf including polar regions.

[For the complete list of the School's degree programs, please refer to the page 24.](#)

More educational programs are coming soon. The School is actively developing programs in coal and petrochemical processing, exploitation of the Arctic sea resources and renewable energy sources, as well as risk prevention related to utilization of natural resources. These programs are backed by ongoing intensive research in these areas as needed and directed by the largest Russian corporations.





RESEARCH

The School of Engineering has recently developed many scientific projects to meet priority needs of the Far East economy.

The largest national corporations are interested in development and application of these ambitious projects. Among them are the United Shipbuilding Corporation, Gazprom, Rosneft, RusHydro and the Unified Energy System of Russia. All these corporations collaborate with the FEPU School of Engineering to train highly skilled professionals ([the details are on pages 45-47](#)).

During the last years, the number of R&D projects and the number of researchers keep growing very quickly. The School retains national research leadership in the following areas:

- Automation management and technical diagnostics of complex dynamic systems to research and exploit World Ocean resources;
- Theoretical descriptions both of the ice regime and of sea ice formation in the Far East and Arctic drift ice on the coast and their effects on aquatic engineering constructions;
- Research of electromagnetic wave propagation in stratified media;
- Development of ecological and analytical methodology to monitor anthropogenic pollution on the continental shelf;
- Research on underwater mineral resources exploitation, including the deposits under sea shelf;
- Development and production of solid frames for deep water equipment from the unique nano-structuralized material of glass metal aggregates; and
- Management of electrical and chemical processes related to seawater use in the power plants.

Within the "High Tech Industry Cooperation with Universities" Federal Program, two new R&D projects have recently started for companies specializing in submarine repair and helicopter construction, with about \$30 million funding for the School.

RECENT R&D ACHIEVEMENTS

"[Low-Rise House Construction](#)" is a unique project that won the all-national competition of the "Development of Cooperation between Russian Universities and Industrial Enterprises" Federal Program. The project received large scale federal funding in 2010-2012 to support high-tech industry of single-store and two-storied residential houses construction. The innovative methods of wood-working developed by the School were implemented in several standardized models of single-story and two-storied houses. In these residential buildings the forced-air ventilation, underground ice conservation system, and water-heating solar collectors on the roof provide comfortable and energy-saving accommodation.

INTERNATIONAL PARTNERSHIPS

The School of Engineering is involved in international programs in education, research, international student and lecturer mobility projects. The School maintains relations with universities, scientific centers, and corporations from sixteen countries of the Asia-Pacific. The School has many joint international projects in ocean and power research, applied nature management, geology and construction. More details are given in sections devoted to the relevant countries ([pages 86-131](#)).

SCHOOL OF NATURAL SCIENCES

56



COMPETITIVE ADVANTAGES

FEFU is the leading research, educational, and innovative institution in natural sciences in Eastern Russia. It has the following advantages:

- Close integration with the Far Eastern Branch of the Russian Academy of Sciences (FEB RAS) provides students with excellent fundamental scientific education, research experience and access to high-tech equipment. Collaboration between the School and FEB RAS has resulted in educational program development, many joint research projects, and establishment of joint scientific and educational subdivisions.
- Modern laboratories, equipment, and technology of the School provide opportunities for cutting-edge research in chemistry, biology, physics, and many other areas.
- Among the School's faculty are leading Russian and foreign researchers.
- The School actively collaborates with major employers: innovative companies, research institutions, and industrial corporations like Rosnanotech, Sakhalin-Energy, Rostelecom, etc.
- Individual educational paths of interdisciplinary study are available.



HISTORY

The School of Natural Sciences was founded in 2011 by merging many prominent academic and research subdivisions of HEIs into FEFU, most of them having long traditions of successful research:

- 5 mathematical and natural science institutes of Far Eastern State University (FESU): Academy of Ecology, Marine Biology and Biotechnology; Institute of Mathematics and Computer Science; Institute of Environment; Institute of Physics and Information Technologies; and Institute of Chemistry and Applied Ecology
- 10 departments of Far Eastern State Technical University (FESTU) specializing in: organic synthesis and petroleum chemistry, quantum and optical electronics, economy informational systems, higher mathematics, applied nature management, information technologies, information management systems, computer systems and information safety, physics and chemistry
- Department of Ecology and Nature Management, and Department of Physics of Pacific State Economic University (PSEU)
- Other scientific and educational centers, laboratories, and departments of FESU, FESTU, and PSEU

STRATEGY

The strategy of the School's development is focused on the following priority issues:

- Studying, utilizing and monitoring mineral and biological World Ocean resources; and developing equipment, materials and technologies for these activities
- Development and implementation of highly effective technologies related to energy resources and energy conservation
- Nanophysics, nanochemistry, nanobiotechnology and their applications
- Development of mathematical methods for logistics and innovative logistic systems
- Medical physics, and other co-related scientific fields to modernize Russian Far East medicine and integrate it into the countries of the Pacific Rim

57

BRIEF FACTS

- More than 3,000 students study in the School of Natural Sciences, including 2,135 full-time on-campus students
- 76 educational programs
- 543 faculty members, including 276 PhD's and 113 Doctors of Science (Russian upper-Ph.D. degree, usually awarded to prominent leaders of successful research teams)
- 65 Doctors of Science and 60 Ph.D. faculty members of the School also work in research institutes of the Russian Academy of Sciences
- 80% of the School's graduates find employment directly related to their degrees within two months after graduation

EDUCATION

The School offers a variety of master's degree programs.

Mathematics and computer science: applied mathematics, numerical techniques, economic mathematical and information support, computer mathematical support, mathematical simulation information systems and technologies, programming engineering, computer methods of analysis and synthesis of project solutions, and business information systems

Physics: theoretical physics, medical physics, earth and planetary physics, physics methodology, nanostructure physics, and nanoscale system physics

Chemistry: bioorganic chemistry, organic chemistry, physical chemistry, analytic chemistry, environmental chemistry, chemical expertise and ecological safety, organoelemental compound chemistry, energy and resource conservation processes in chemical technology, and petroleum chemistry

Biology: hydrobiology and ichthyology, developmental biology, cell biology, marine biodiversity, and environment conservation

Geography: nature management and protection

Informatics and computers: design, analysis and synthesis methods

Soil science: land classification and soil conservation

The School also has master's degree programs in geology, ecology and nature management, biotechnology, and applied hydrometeorology.

Since 2013, a new master's degree program in English is offered in **Marine Biodiversity and Aquatic Environment Conservation**. It is an interdisciplinary program taught by the faculty from several departments: Biodiversity and Marine Bioresources, Ecology, Cell Biology and Genetics, and Soil Science in association with professors from the Russian Academy of Sciences. The courses offered by the program cover various aspects of marine and fresh water biology: diversity of invertebrate animals and plants, processes and structure of marine ecosystems, soil formation in the sea and on shore, and impacts of the environment on cells, tissues and physiology of organisms. This program prepares professionals in biology and ecology to work in research and R&D institutions, innovative businesses specializing in this field and higher education institutions.

For the complete list of master's and bachelor's programs of the School, please refer to page 24.



RESEARCH

In 2012, FEFU's School of Natural Sciences won 69 grants and published 265 articles (43% of them in leading Russian research journals and books, and 47% in journals indexed by Scopus and Web of Science). About 50% of these published research papers were based on joint projects with the Russian Academy of Sciences.

The School offers Ph.D. degrees in 35 fields, and Doctors of Science (upper-Ph.D.) in 7 fields. It has 2 dissertation councils: Physics & Mathematics, and Biology.

The leading research teams of the School work in the following areas:

- Biochemistry and Biotechnologies
- Botany
- Interaction of Elastic Electromagnetic and Gravitational Waves in Hydrosphere and Biological Objects
- Geomorphology and Evolution Geography (Complex Coast Management)
- Histology, Cytology and Cellular Biology
- Selected Problems of Theoretical and Applied Mathematics
- Magnetic and Magnetoresistive Properties of Layered Structures
- Invertebrate Zoology
- Laser Physics and Optical Research Methods of Condensed Environments and Technical Objects
- Rock Magnetism and Paleomagnetism
- Mathematical Physics
- Mathematical and Software Support of Computers, Complexes and Computer Networks
- Mathematical Simulation, Methods of Computer and Applied Mathematics in Various Fundamental Research, Imaging and Pattern Recognition, System Information Processes
- Meteorology, Climatology and Agrometeorology
- Streamlined Synthesis and Composition of Surface Structures and Nanoscale Materials Interacted with Charge Transfer Mechanisms on Phase Boundaries
- Inorganic Chemistry
- Ocean Studies
- Organic Chemistry
- Soil Management
- Systems of Information Processing and Management
- Atomic Nucleus and Atomic Reaction Theory
- Condensed State Physics
- Physics of Submonolayer Microstructures on Silicone, Development of New Semiconductor Instruments and Materials Development Based on Super High Vacuum Technologies
- Element Organic Chemistry
- Ecology
- Ecology, Marine Biology, and Ichthyology
- Electronic Structure of Chemical Compounds



JOINT SUBDIVISIONS OF THE FEFU SCHOOL OF NATURAL SCIENCES AND THE FAR EASTERN BRANCH OF THE RUSSIAN ACADEMY OF SCIENCES

Jointly with the Institute of Automation and Control Processes:

Nanophysics and Nanotechnologies Scientific and Educational Center: fundamental physical nanostructures, nanoelectronics, and nanotechnologies research

Photonics and Information Technologies Scientific and Educational Center: fundamental optoelectronics, information systems and technologies, computer safety, and applied informatics research

Super Computer Technologies Scientific and Educational Center

Earth Physics Scientific and Educational Center

Jointly with the Institute of Sea Biology:

“Molecular and Genetic Cellular Technologies of Living Organisms” Scientific and Educational Center

Fundamental Medicine and Pharmacology Scientific and Educational Center

Jointly with the other institutes of the Russian Academy of Sciences

Marine Biota Scientific and Educational Center: fundamental marine biota research in biology, chemistry and biotechnology

Medical Physics Scientific and Educational Center, jointly with Medical Association of the Far Eastern Branch of Russian Academy of Sciences

“Electronic Structure and Peculiarities of Chemical Compounds and Nanoscale Materials” Scientific and Educational Center, jointly with the Institute of Chemistry

Joint subdivision with Moscow State University

Marine Invertebrate Biology Interfaculty Laboratory, joint with the Zoology and Invertebrate Comparative Anatomy Department of Moscow State University, funded by a large scale Russian Federation Government Grant ([details on page 39](#)).





STUDENT RESEARCH AWARDS

Presently, 90 students of the School receive competitive scholarships funded by the Federal Government, various foundations and other institutions as active participants of scientific projects. Among them, there are 5 winners of Russian Federation Presidential Scholarships, 3 Russian Federal Government Scholarships, 3 British Petroleum Scholarships, 2 Oxford Scholarships, 18 Eastern Petroleum Company Scholarships, and 4 Vladimir Potanin Foundation scholarships.

In the last three years, students of the School won medal positions in the IT-Planet International Student Olympiad. The School's programmer team has repeatedly won the ACM International Collegiate Programming Contest quarterfinal.

STRATEGIC PARTNERSHIP: ROSNEFT

FEFU and the Eastern Petroleum Corporation (branch of Rosneft, the largest Russian state corporation in the oil industry) work together at training highly skilled research personnel. In a joint project, FEFU will train 2,500 specialists in total by 2017 for the largest oil producing corporation of the Russian Far East.

As agreed in 2013 by FEFU and the Eastern Petroleum Corporation of Rosneft, the School of Natural Sciences (the Department of Chemical and Energy Conservation Technologies) has launched innovative bachelor's degree programs in chemical technology ("Chemical Technology of Organic Substances" and "Polymeric Technology and Processing") and in energy and resource conservation processes of chemical technology, petroleum, and biotechnology ("Chemical Productions Machines and Devices").

61



On December 5, 2012 the Presidium of the Far Eastern Branch of the Russian Academy of Sciences honored students and post-graduates, who succeeded in science in 2012, combining excellent educational performance and research. Out of 20 students and post-graduates who received awards in the Russian Far East, 16 are enrolled in the FEFU School of Natural Sciences

SCHOOL OF BIOMEDICINE

62



COMPETITIVE ADVANTAGES

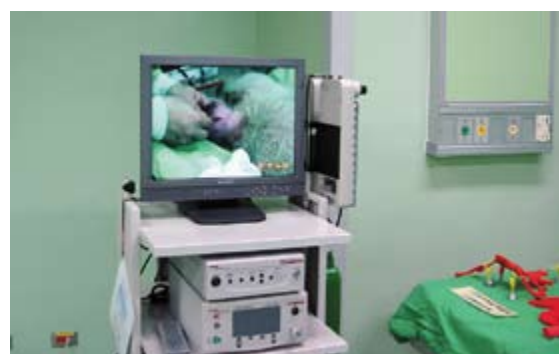
- The School of Biomedicine's education provides fundamental multidisciplinary knowledge in molecular biology, chemistry, physics, and engineering.
- The School develops its own educational standards and curricula reflecting recent global research achievements in biomedicine, pharmacology, nutritional technologies, and nano-biotechnologies.
- Leading foreign scientists actively participate in teaching.



EDUCATION

The School develops educational programs in medicine, biomedicine, pharmacy, biotechnical systems, nutritional and biological technologies. It strives to introduce the achievements of fundamental sciences into practical medicine, to develop translational medicine technologies, and to educate future leading specialists of biomedicine.

Since 2012, the School has provided a master's degree program in Food and Beverage Science. It is taught entirely in English to mixed classes of Russian and international students. The program is focused on the biotechnology of alcoholic beverages and soft drinks. It involves enhanced study of the fundamentals of drink biotechnology, including biochemical, physical-chemical and electrochemical processes as well as the methods of their regulation. This degree includes the study of composition and properties of feedstock, modern methods of its processing, processes for basic and auxiliary products to manufacture various types of wine, brandy, liqueur, beer, and soft drinks, as well as analyzing the creation of new kinds of beverages, methods of assessing their quality and safety, and their production organization and management. Using the plants of the Far Eastern region for alcoholic and non-alcoholic beverage production is studied. Graduates of this program can work in national and international food industries related to quality assurance and control, process control and product development. The program also provides the competencies required to undertake independent activities within public food control, administration and guidance on food policy, and to participate in scientific development work.



RESEARCH

The School performs most prominent research in the following areas:

- Biomedical cellular technologies, molecular medicine, and development of generic and cellular technologies
- Innovative medicine
- Biotechnology and bio-safety of special and functional nutrition food products
- Nuclear medicine, molecular radiobiology, and medical application of ion beams

Establishment of the following world level research centers has been recently requested by large corporations:

- Nuclear Medicine Center
- Drug Design and Development Center
- Genomic and Regenerative Medicine Center

Research teams of the School specialize in the following narrow fields:

- Development of bio-compatible materials for central nervous system therapy
- Development of precise drug delivery with controlled release employing carbohydrate biopolymers
- Research on Alzheimer's disease treatment and neuro-degenerative disease prevention
- Research of molecular mechanisms of internal polycystic lesion behavior
- Ecological and hygienic analysis of environmental influences on human health
- Informational and analytical simulation of medical and ecological population processes
- Research of normal and abnormal thymus immune physiology
- Research and study of natural immune modulators to regulate immune functions and differentiate stem cells
- Development of specific and functional plant-based and raw animal material product technology; medical and biological foundation of functional food products efficiency
- Innovative waste-reducing technologies of food production from plant and animal organics
- Research of micro-element bioaccumulation mechanisms in natural and experimental conditions.

NATIONAL PARTNERS

- The Faculty of Fundamental Medicine, Moscow State University
- Far Eastern Branch of the Russian Academy of Agricultural Sciences (RAAS);
- Chemical Diversity Research Institute (CDRI)
- ChemRar High-Tech Center
- Primorsky Center of Hygiene and Epidemiology
- Zelyonye Listya Company ("Green Leaves," a large agro-industrial biotechnological complex)
- Nikolsk Industrial Merger Limited Liability Company

INTERNATIONAL PARTNERSHIPS

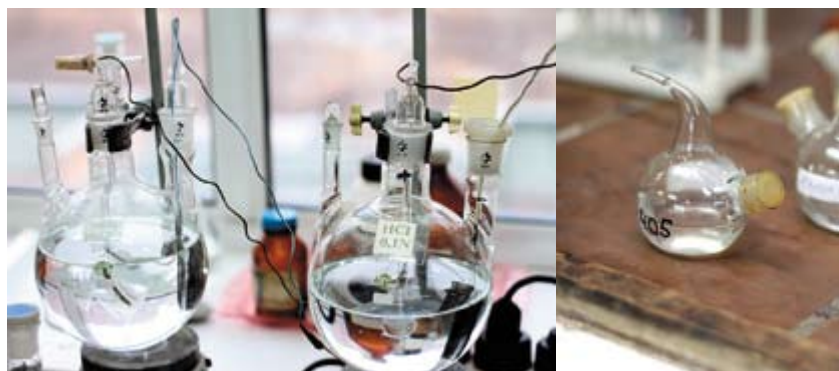
The FEFU School of Biomedicine has recently signed several agreements of collaboration with leading foreign educational organizations of Poland, Vietnam, China and USA for educational projects, academic exchanges, and joint research.

The School participates in the international project TEMPUS 217336 – TEMPUS-1-2011-1-PL-TEMPUS-SMHES, "the Development of Expert Limits of Scientific Nutrition Studies in Russian Universities – DEFRUS."

Students of the School regularly visit the People's Republic of China and other countries for practical internships.

Among the foreign partners of the School are the following:

- Harbin University of Commerce, China
- Changchun University, China
- National University of Vietnam
- The University of Nha Trang, Vietnam
- Hanoi University of Science and Technology, Vietnam
- Da Nang University, Vietnam
- The University of Illinois, USA
- The University of Warsaw, Natural Science Department





FEFU MEDICAL CENTER: THE MOST ADVANCED IN RUSSIA

The School of Biomedicine is supervising preparation of the world class FEFU Medical Center, which will become a subdivision of the School. Construction of the Medical Center facilities and installing its equipment has been recently finished. The Center includes a clinic with medical equipment supplied by the leading companies in this field: Siemens, Philips and others.

The Center will provide specialized high tech medical diagnostics, treatment and rehabilitation services for people of the Russian Far East and other countries.

The Clinic includes 11 medical departments, specializing in neurology and neurosurgery, traumatology, orthopedics, endoprosthetic replacement and reconstructive surgery, otolaryngology; uronephrology, surgery, therapy, rehabilitation, interventional cardiology, child health, women's health, resuscitation and intensive care.

The other subdivisions of the Clinic include polyclinics for adult and children and a hospital with 200 beds. This hospital will have several sections: surgical, pediatric, therapeutic, day care, and intensive care. Each section provides single and double occupancy, comfortable rooms. A rehabilitation center with a 100 room hotel will be an integral part of the clinic.

The Surgery Section of the Center includes seven modern operating rooms. A unique surgery robot has already been installed in one of them. This robot, DAVINCI, can be remotely operated by a surgeon.

The specialized operating rooms are equipped for cardiac surgery, X-ray controlled vascular, cardio and neuron-manipulations, trauma surgery and neurosurgical procedures, and emergency shock treatment.

Diagnostics for patients will be conducted by the Center for Functional Diagnostics and Endoscopy, Center for Laboratory Diagnostics and Radiology Center, including Positron Emission Tomography (PET), Computer-Aided Tomography (CAT-scanner), and with a 3t MRI scanner.

This Clinic will employ about 200 high qualified doctors. Some of them are invited from the other regions of Russia and from abroad.

During the FEFU Medical Center first years it will be supervised by a foreign company to raise the diagnostics, treatment and rehabilitation in this Center to the level of the best clinics worldwide. Several American and South Korean leading companies have already shown their interest in managing the Clinic, the final choice will be made based on open competition.

Research in biomedicine will be an important function of the Center. The School of Biomedicine will develop and implement new technologies of diagnostics and treatment, and train the personnel for the Clinics.



SCHOOL

OF REGIONAL AND INTERNATIONAL STUDIES

66



Today, rapidly developing countries of the Asia-Pacific Region (APR) are in the center of worldwide economic and political interests and are the subjects of active international collaboration.

The FEFU School of Regional and International Studies (SRIS) has a highly qualified teaching staff, advanced technologies and methodologies, and great experience in collaborating with leading international universities. SRIS is Russia's leading school in cooperation with the countries of the APR.

The School strives to meet global standards and become an international innovative center in the Russian Far East. SRIS provides the best conditions for students and absolutely corresponds to the status of a high-tech humanitarian educational center. It actively invites foreign faculty, develops international study programs, and closely works with diplomats, politicians and experienced interpreters. The School is headed by Dr. Vladimir Kuznetsov, the former Governor of Primorsky Region and a renowned diplomat.



MAJOR AREAS OF EDUCATION

Oriental Studies

The Oriental Institute established by Emperor Nicholas II of Russia in 1899, created the educational programs that have developed into today's FEFU Oriental Studies. They include the profound studies of oriental languages, literature, history, economy, philosophy, religion, and the politics of China, Korea, Japan, Vietnam, and other countries of the APR.

Foreign Regional Studies

The programs in this area combine some aspects of oriental studies with the regional features of economy, geography, history, and policy of the countries of the APR. The principal idea of these studies is to form practical skills in intercultural communication, international relations, marketing, and management.

International Relations

The programs in this area train experts in diplomacy, foreign policy, world economy and relations, and international security. The international educational project of "Russia in the Asia-Pacific: Politics, Economics, and Security" is a significant part of the International Relations Program.

Political Science

These studies prepare teachers, professional politicians, political analysts and consultants, and poly-technologists focused on the contemporary political and juridical standards and economic integration in the Asia-Pacific Region.

Linguistics

This program specializes in European languages (English, German, French, and Spanish) and cultures, as well as in business English and methodology of foreign language teachings. The option of studying Chinese as a second language is available. Graduates of these programs work in intercultural communications and in other spheres as theoretical and practical linguistics. Linguistics, mathematics, and information technology are studied during their training.

Theoretical and Practical Linguistics

This program trains specialists in European languages (English, German, French, and Spanish), computer graphics and simulation, and multi-media technologies.

Philology (Foreign languages)

This program prepares specialists in English language for positions in a wide variety of professions.

Philology (Russian language and literature)

The program prepares teachers of Russian language and literature including teaching experts of Russian as a foreign language. It also trains specialists in mass media, advertizing, business and scientific area mastering different styles and genres.

The School provides bachelor's degree (four years) and master's degree (two years) programs. Languages and cultures of China, Korea, Japan, Vietnam, Thailand, Indonesia, India, USA, Canada, Australia, United Kingdom, Germany, France, and Spain are studied.

GRADUATE EDUCATION IN ENGLISH

In 2012, a new master's degree program (MA) in English was launched: Russia in the Asia-Pacific Politics, Economics, Security. This program is aimed at both Russian and foreign students. It has a cross-disciplinary curriculum, offering courses in Political Science, International Political Economy, Security Studies, Regional Studies, Russian Studies, Law, Languages, and Inter-cultural Communication.

The MA program has three basic objectives:

- To provide knowledge about the most important processes and trends in contemporary world politics and in key international regions, with a special emphasis on the Asia-Pacific region.
- To provide understanding of Russia's place and role as a major actor in world politics, paying special attention to its growing political and economic ties with the Asia-Pacific.
- To supply knowledge about the Russian Far East and its multi-faceted engagement with the Asia-Pacific

The program is taught with participation of foreign visiting professors, including world-renowned scholars. The students also attend lectures by practitioners from business community, security organizations, and foreign policy establishments.

Graduates of this master's program will be able to work in government service, business, higher education institutions, research centers, mass-media, and other fields.

RESEARCH

The School offers postgraduate programs in Political Science and Philology and awards Ph.D. (Russian Candidate of Sciences) and upper-Ph.D. (Doctor of Sciences) degrees.

One of the most outstanding activities of the School is the organization of various conferences, forums, and symposia of international significance. Major Russian and international institutions support the School's research. Among them are the Ministry of Education and Science of the Russian Federation, "Russky Mir" Foundation, Russian Scientific Humanitarian Fund, Korea Foundation, Japan Foundation, TEMPUS Program, Hangbang (Chinese governmental office of Chinese language), Indian Cultural Center of Nehru supervised by the Embassy of the Indian Republic in the RF, etc.



INTERNATIONAL PARTNERSHIPS

SRIS maintains international relations with various educational funds and organizations, linguistic centers and foreign universities. Students and lecturers of SRIS have multiple opportunities to study and teach abroad.

- Consulates General of China, Japan, Republic of Korea, DPRK, USA, Vietnam, Thailand, and India
- Akita International University (Japan)
- Dalian University of Foreign Languages
- Gangneung University (Republic of Korea)
- Griffiths University (Australia)
- Hanoi National University (Vietnam)
- Hanyang University (PRC)
- International Association of Teachers of Russian Language and Literature
- Leland Stanford Junior University (USA)
- Moscow State Institute of International Relations
- Ram Khamhaeng University (Thailand)
- Saint Petersburg State University
- The Institute of Asian and African Studies, Moscow State University
- The Pan-Asian Consortium of English Teaching Associations
- The Peoples' Friendship University of Russia
- The University of California, Berkeley (USA)
- The University of Jawaharlal Nehru (India)
- The University of South California (USA)
- Yanbian University (PRC)

JOBS OF GRADUATES

Graduates of the School of Regional and International Studies work as diplomats and counselors of the Russian Government, the Ministry of Foreign Affairs, and National Security Departments (Federal Security Service, Ministry of Internal Affairs, and customs). Some graduates are employed in international relations; many of them succeed as mass media consultants and analysts, faculty and scholars. Graduates of SRIS possess all the necessary qualifications to efficiently participate in current cultural, economic, and political collaboration of the Pacific Rim countries.



SCHOOL OF BUSINESS AND PUBLIC ADMINISTRATION

70



THIS SCHOOL IS THE LARGEST ACADEMIC SUBDIVISION
OF FEFU IN TERMS OF THE NUMBER OF FACULTY,
STUDENTS AND INTERNATIONAL DEGREE PROGRAMS.

EDUCATION

The School of Business and Public Administration provides 22 degree programs of five-year higher education, 9 undergraduate and 10 graduate programs meeting international standards. These programs are in economics, management, human resource management, business informatics, trade, consumer goods, tourism and hospitality, and 4 international degree programs (for the total list of degree programs, [please refer to page 23](#))

Two master's degree programs in English were launched in 2012-2013:

The program in Hospitality Management, created jointly with the American Hotel and Lodging Association, provides practical training in the hospitality industry with specialized study related to hospitality management, such as personnel selection, marketing, finance and language knowledge. In our multinational education environment, the students study the specifics of the global hospitality industry and develop the ability to effectively interact in the international community. Our goal is to provide specialists with qualities such as versatility, flexibility and customer orientation as these are the qualities employers value most of all in their employees.

The program in Project Management, created jointly with the University of Maryland University College (UMUC) USA, prepares the next generation of highly skilled managers, who will be responsible for the dynamically changing requirements of the modern labor market and the international standards of professional education. The program "Project Management" conforms to accepted global project management standards (Project Management Institute PMBOK) and national requirements on competencies for specialists in Russia.

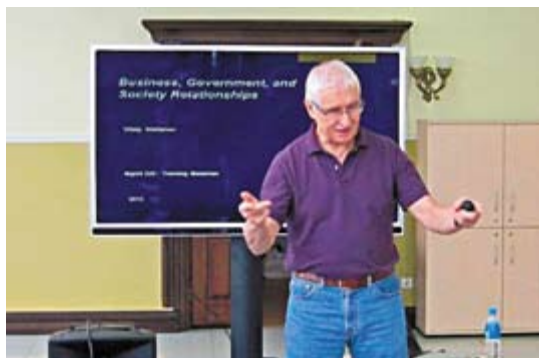
For many years, the School has provided international dual degree educational programs in the following areas:

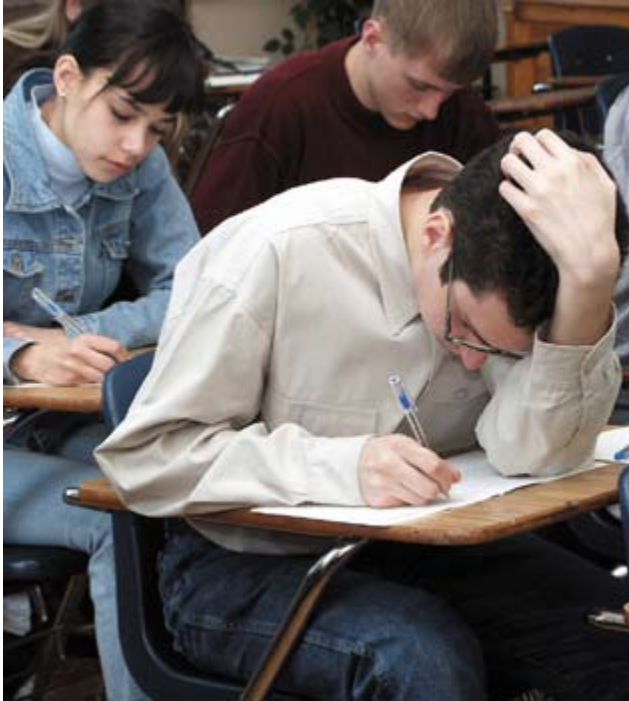
Management Studies, a joint undergraduate Russian-American Program with UMUC since 1991;

Business Administration, a joint undergraduate Russian-Australian Program with University of Southern Queensland, Australia since 2002;

Tourism and Hospitality, a joint Russian-American Program with the American Hotel and Lodging Association (EI AH&LA) since 1999.

For the details of these programs, please refer to the "Australia" and "USA" chapters, page 113 and 122 correspondently.





RESEARCH

The School has dissertation councils, awarding Ph.D. and doctoral (Russian upper-Ph.D.) degrees in most economic and technical areas in which the School offers degree programs.

A joint research center with the Institute of Economics, Far Eastern Branch of the Russian Academy of Science, is a very successful subdivision of the School.

The School has vast experience of in large scale R&D projects and pilot production, especially in food industry.

The Innovative Technological Center of the School combines educational, research and industrial functions. Commercially the Center produces meat, bread, milk, and medical herb drink products. The chain "from education to research and then pilot production" is fully realized here.

Departments of the School have received more than 10 competitive awards from the Ministry of Education and Research for student projects implemented in laboratories and small enterprises of the School.

ALUMNI

Graduates of the School find jobs in business, finance, federal, state and municipal agencies, in tax and customs, research and educational institutions.

INTERNATIONAL ACTIVITIES

The School has extensive experience in the promotion of Russian higher education in the Asia-Pacific region. Over 800 international students have graduated in Economics and Management.





STRATEGY

The strategy of the School's development includes the following priorities:

- Integration of education with research and innovative activities, creating a school at the world class level with high involvement of students and faculty from Asia-Pacific countries.
- Forming a major research and innovative center for economic and social processes in the Russian Far East and Asia-Pacific region.
- Faculty professional development, increasing international academic mobility, and inviting prominent researchers for leading positions in the School.
- Creating a system of multi-level education throughout life and increasing the variety of degree programs.

STRATEGIC PARTNERS

- Higher School of Economics, Moscow
- The Economic Research Institute for Northeast Asia, Japan
- Monterrey Institute of International Studies, USA
- The University of Maryland University College, USA
- The University of Southern Queensland, Australia
- Harbin University of Commerce, China



SCHOOL OF LAW

74



HISTORY

The history of FEFU legal education began in 1899 when the first course in Law was introduced into the degree program of the Oriental Institute. In the early 1900's, courses in Comparative Law were created covering the legal systems of Pacific Rim and European countries.

In 1919, the 1st Law Faculty was founded as a subdivision of the Oriental Institute, reorganized in 1920 to State Far Eastern University. In the 1920s, many professors of the Law Faculty moved abroad and helped to establish law schools and departments in Harbin and other Chinese cities, including Harbin Normal University School of Law. But the Law School was closed in the 1930's, and for 3 decades, legal education for Russian Far East students was provided by law schools of other regions.

The history of FEFU legal education was restarted in 1958, when the degree program in Law was restored and the Department of Law was created at FESU. By 1976, it had grown into the Law Faculty and by 1995 into the Law Institute that was reorganized in 2011 into the School of Law after the establishment Far Eastern Federal University.



RANKING AND LEADING POSITIONS

The FEFU School of Law was recognized by the Russian Federal Government as one of three best university law schools of Russia, together with famous Moscow State University and Saint Petersburg State University law schools. In 2011, the FEFU law degree program won the rank of the one of the best innovative educational programs of Russia. It is the only law school in the Asian part of Russia providing all levels of legal education: Bachelor of Laws, Specialist of Laws (close to J.D. level), Master of Laws, Candidate of Laws, Doctor of Laws and programs for additional vocational training. The school has 105 faculty members, 71% of them with Ph.D. degrees in Law, and over 1,500 students, making the FEFU School of Law one of the largest law schools in Russia.

DEGREE PROGRAMS AND DEPARTMENTS

The School provides 7 degree programs, 5 of them at the LL.M. level. Their courses are taught by 7 departments: Theory and History of State and Law; Constitutional and Administrative Law; Civil and Entrepreneurial Law; Labor and Environmental Law; Criminal Law and Criminology; Justice, Prosecution, and Criminalistics; and International Public and Private Law.

PRACTICING SPECIALISTS

Among FEFU School of Law faculties, there are leading national researchers, sitting judges and lawyers of the top level, including judges of the Constitutional Court of the Russian Federation, heads of Appellate Commercial Court, members of the Primorsky Regional Electoral Commission and the Primorsky Branch of the Ministry of Justice and Primorsky Regional Bar Association.

RESEARCH

FEFU School of Law Dissertation Councils award Ph.D. degrees to postgraduate students in the following areas of law: Municipal Law, Civil Law, Business Law, Family Law, International Private Law, Criminal Law, Criminology, Criminal Prosecution, Criminalistics, Forensic Expert Activities, Investigation, Civil Process, and Arbitration Procedure.

The school awards upper-Ph.D. degrees in Law (Russian "Doctor of Science" degree) in Criminal Law, Criminology, and Criminal Prosecution Law.

Many research papers of the School have been published in English, including "Russia and APEC: Prospects of Cooperation," "The Responsibility to Protect and the Asia-Pacific," "Framework of the ASEAN Plus Three Mechanisms Operating in the Sphere of Economic Cooperation," "The Environment of Legal System for Business in the Russian Far East," "The Civil Law Aspects of Employees Labor Regulation," "Legal Regulation of the Navigation through the Northern Sea Route," and others.

One of the largest research and publishing projects of recent years was an encyclopedia-like book series titled "Russia in the Asia-Pacific," funded by a grant of the Russian Humanitarian Research Foundation. It is an unprecedented, comprehensive series in Russian history on opportunities for Russian cooperation with the Asia-Pacific region. In 2012, this series won 1st place in "The Best Business Literature Publishing Project" nomination of the Association of Russian Publishers, a special award of the Russian Commerce Chamber, and the diploma "For the Best Publishing Project" of the "University Book" All-Russian contest. In 2013, this series was nominated for the Russian Federation Government Premium in Research and Techniques.

In the last 5 years, faculty members of the School have published 78 monographs, 162 papers in leading national peered journals, and 80 papers abroad.

The School's areas of research include legal issues of Russia's integration in the Asia-Pacific region, comparative law, criminal law, organized crime in the Russian Far East, transnational organized crime, malfeasance, legal issues of unemployment status and social support of unemployed people, illegal international migration, precedents in criminal law, forensic dermatoglyphics, forensic methods of crime prevention, legal regulation of governmental measures to cope with the global economic crisis, law and criminal sub-culture, international law problems of detaining sea ships, Internet crime, and others.

Since 1999, the School has been the primary participant and core of the editorial board of the "Asia-Pacific Region: Economics, Politics, and Law," a distinguished journal peer reviewed by the Russian Attestation Committee (VAK). In 2013, an English version will be Scopus indexed.

LAW CLINICS

The FEFU School of Law was one of the first in Russia to create clinical law education, the "Ephorus" Law Clinics established in 2000. FEFU law students can provide assistance to people in legal consulting, drafting legal documents and representing cases in courts and other institutions. These activities are important not only for education. Thanks to these student volunteers, people who cannot afford services of professional lawyers can bring their legal issues to law students free of charge. These services are provided under supervision of law faculty. In total, Law Clinics have advised about 5,000 citizens. Their activities increase practical skills of law students and their value for professions in Law.

INTERNATIONAL EXPERT COUNCIL

The FEFU School of Law has an International Expert Council that determines strategic directions for research and educational activities of the School according to the practical needs of the region. The Chairman of the Council is Deputy Prosecutor General of the Russian Federation in the Far Eastern Federal Circuit.

INTERNATIONAL PARTNER UNIVERSITIES IN LAW EDUCATION AND RESEARCH

- Kyungnam University, Republic of Korea
- Korea University, Republic of Korea
- Kyung Hee University, Republic of Korea
- Korea Legislation Research Institute, Republic of Korea
- University of Wisconsin-Madison, USA
- Seattle University School of Law, USA
- Thomas Jefferson School of Law, USA
- Waseda University, Japan
- Nagoya University Graduate School of Law, Japan
- Heilongjiang University, PRC
- Shanghai Jiao Tong University, PRC
- China University of Political Science and Law, PRC
- East China University of Political Science and Law, PRC
- Xiamen Academy of International Law, PRC
- Soochou University School of Law, Chinese Taipei
- National Quemoy University, Chinese Taipei, and others

INTERNATIONALIZATION METHODS

The FEFU School of Law is one of the most internationalized in the country. Among the most effective approaches, there are international videoconference classes, mutual international recognition of diplomas and academic credits, joint training of master's and doctoral students, exchange of research and legislative information, hosting and visiting international forums, inviting prominent international faculty, intercultural communication, and analysis of global best practices in teaching and administrative reforms of legal education.



ACHIEVEMENTS IN INTERNATIONALIZATION

Since the 1990's, the FEFU diploma in Law has been recognized in the Asia-Pacific Region by the USA, Japan, China and South Korea. The FEFU degree in Law was recognized as sufficient for admission to LL.M. programs of three American higher educational institutions based on their partnership agreements with FEFU: University of Wisconsin-Madison (2005), Seattle University (2003) and Thomas Jefferson School of Law (2007). 30 USA law schools and the American Evaluation Association have given positive expert evaluation of the FEFU law degree.

INTERNATIONAL CENTERS

Center of Comparative Law Studies of Russia and Pacific Rim Countries

Legal systems, like languages, either raise barriers or build bridges between countries. The mission of the Center, established in 1997, is to collaborate with the leading law schools of the world in Comparative Law and to increase understanding between the legal systems of various countries.

Vladivostok Center of Organized Crime Study was established in 1997 in cooperation with the Department of Justice of the United States Government. The main focus of this Center focuses on studying the features of organized crime in the Far East of Russia and countries of South-Eastern Asia.

The Interregional Institute of Public Studies was founded in 2001 jointly with Carnegie Corp., USA. The mission of the Institute is to create and update the information-analytical databases of various fields of law in Russia and the Asia-Pacific region for use in research, teaching and law-enforcement activities.

The Center on Prevention of Drugs and Destructive Influences was one of the first created in Russia (2003) with the support of the Federal Service for Drug Control in Primorsky Region and the Administration of Primorsky Region. The Center develops and implements programs to prevent drug abuse and destructive influences.

UNESCO Department Branch in Human Rights and Democracy was established in 1996, jointly with UNESCO and the Moscow State Institute of International Relations and the Ministry of Foreign Affairs of the Russian Federation.

The Library Collection on Human Rights was established with support of the Council of Europe.



LL.M. IN ENGLISH

In 2012, the School launched the first LL.M. program for foreign and Russian students in International Trade and Investment Law. This program is taught in English with an option for foreign students to study Russian. The faculty of this program includes distinguished professors and practicing lawyers from Russia, USA, Mexico, China, France, Japan and other countries.

This program is designed to train highly qualified lawyers to work in state and private corporations, in international business and for the implementation of various transnational business operations. Curriculum includes training in international legal regulation of modern trade and investment relations both around the world and in the Asia-Pacific region. The target group of prospective students includes individuals interested in working for international corporations of the Pacific Rim, as well as in state institutions and joint businesses of Eastern Russia and Pacific Rim countries, and for implementation of various transnational business operations. Further development of English language programs in law is the School's main priority.

INTERNATIONAL PARTNERSHIP ADVANTAGES

The FEFU School of Law has several features important for further development of international programs: strong faculty and research, modern equipment, a well recognized brand name famous in Russia and the Pacific Rim, geographical location, budget, LMS and other cutting-edge information resources.

SCHOOL OF HUMANITIES

78



The School of Humanities today enrolls more than 2,600 students with 300 staff and faculty; more than 70% of the faculty have Ph.D. degrees.

The School is home for a wide range of humanities and social sciences creating a unique interdisciplinary environment for the exchange of ideas and discoveries. The School of Humanities includes departments of Philosophy, Social Sciences, World History, Archeology and Anthropology, Russian History and Archival Studies, Psychology, Theology and Religion Studies, Journalism and Publishing, and Advertising and Public Relations. This broad range of academic disciplines gathered in one institution gives our faculty and students exciting collaborative and creative opportunities for observing, analyzing, and addressing contemporary human challenges and social issues.

The School is proud of its long traditions and high standards of classical liberal education. The oldest department of the School, the Department of History, is preparing for its 95th anniversary.

EDUCATION

The educational programs of the School have deep interdisciplinary roots and focus on forming an integral vision of the meaning of being a human. Our team of dedicated and renowned teachers and researchers with rich educational experience help students to form a strong and realistic understanding of human nature, contemporary society and the ways of their development. We produce well-rounded graduates who possess knowledge of effective communication, critical and analytical thinking skills, and creative abilities and readiness for a successful life in the increasingly dynamic world of today.

Since 2012, the School has been offering a master's degree program in Archaeology of the Northern Pacific, taught in English for mixed classes of international and Russian students. This program is designed for those who love ancient times, ancient countries and ancient civilizations. Highly qualified instructors teach students theoretical knowledge and practical skills, including the excavation of artifacts and floral and faunal remains etc., and the examination and interpretation of the collected sources. The graduate program "Archaeology of the Northern Pacific" is characterized by its significant regional focus. Students are offered exclusive original courses, which provide integral insight about the main historic stages and cultures of the North Pacific from the Paleolithic epoch to the Middle Ages. The content is based on the historical and anthropological context of the region under consideration. The graduates of this program can work in practical archaeology, museums, cultural heritage preservation organizations, and higher educational institutions.

DEPARTMENTS

- Department of Social Sciences
- Department of Theology and Religious Studies
- Department of Universal History, Archaeology and Anthropology
- Department of Patriotic History and Archive Management
- Department of Philosophy
- Department of Psychology
- Department of Journalism and Publishing Business

RESEARCH

The priorities of the School include the development of fundamental research in the humanities and social sciences: philosophy, psychology, history, archeology, anthropology and sociology to ensure effective integration of Russia into Asia-Pacific, as well as the introduction of innovative approaches and technologies in applied research in the humanities and social sciences and the development of mass communication technologies.

The School's faculty members are actively engaged in anthropological research and archeology excavations in the Russian Far East, Mongolia, Asia-Pacific and Central America (in cooperation with Knorosov Center in Mexico and Guatemala). Several departments of the School initiated the large-scale project "Interdisciplinary Studies of Cross-cultural Communication in the Asia-Pacific," which gained support from the Ministry of Education and Science of the Russian Federation.

Every year, the School of Humanities hosts several important scientific events in religious studies, Russian and world history, archeology and anthropology, philosophy and social sciences that attract attention of experts and scholars from all over the Pacific Rim.

INTERNATIONAL ACTIVITIES

The School of Humanities has close contacts with foreign educational and research centers in the U.S., Europe, China, Japan, and Republic of Korea: Korea University, Korea National University of National Heritage, Hokkaido University, Akita International University, Nagoya University, Jilin University, Heilongjiang University, Mongolia National University, University of California (Berkeley). Every year the School invites highly-qualified international scholars from the universities listed above as visiting professors. We also offer a number of opportunities to study abroad including student exchange agreements with various educational institutions across the Pacific Rim.

79



SCHOOL OF EDUCATION

80



FOUNDED IN 1909 AS THE FIRST TRAINING CENTER IN THE RUSSIAN FAR EAST, THE SCHOOL OF EDUCATION HAS FIRMLY POSITIONED ITSELF AMONG THE MOST RESPECTED AND DYNAMIC SCHOOLS IN THE REGION. NOW IT IS A MODERN EDUCATIONAL INSTITUTION WITH QUALITY TEACHING, OUTSTANDING FACILITIES AND ACADEMIC SERVICES COMMITTED TO PROVIDING EDUCATIONAL UNDERGRADUATE AND GRADUATE DEGREE PROGRAMS. LOCATED IN 2 CITIES – IN USSURIISK, ITS HEADQUARTER, AND IN VLADIVOSTOK, THE SCHOOL OF EDUCATION HAS 7 CAMPUSES.



EDUCATION

The School of Education offers 38 degree programs including 20 graduate degrees. They include teaching Russian, English, German, French, Chinese, Korean, Japanese as a foreign language, psychology of education and teaching in many areas of natural sciences and humanities ([page 23](#)).

In 2012, the School launched a Master's of Education Degree (M.Ed.) in "Cultural Diversity in Education" for international students. This program, taught entirely in English, is committed to identifying, educating, and placing highly qualified teacher-leaders in the educational environment. The program is designed for graduates with a BA in Education and in other disciplines, practicing teachers, faculty members, administrators and principals who teach and lead both in culturally homogeneous environments and in culturally diverse classrooms, schools, groups, teams and communities. The program is focused on multicultural, social, political, philosophical and religious problems in multinational groups. This program is an ideal choice for those who seek to prepare for the unique challenges and opportunities of teaching in multicultural classrooms. The program is based on innovative original methods and materials of highly experienced faculty.

The School of Education has specialized in programs for international students for more than 17 years. The most popular programs are Russian Language and Culture, Russian Ethnic Studies, Teaching Russian Language and Literature in secondary school. Its faculty is qualified and licensed to proctor examinations in Russian as a Foreign Language (TORFL) for all levels. Today more than 140 international students are completing their bachelor's and master's degrees in Russian Studies.

The following departments of the School of Education provide courses for degree programs in many FEFU schools:

- Department of Computer Science and Information Technologies Teaching Methods
- Department of Education in Natural Sciences
- Department of Education in Oriental Languages and Oriental Studies
- Department of Education in Philosophy, Social Science and Humanities
- Department of Education in Roman and Germanic Languages
- Department of Educational Psychology
- Department of History Education
- Department of Life Safety and Children Health
- Department of Mathematics and Physics Teaching Methods
- Department of Pedagogy
- Department of Professional Education Theory and Methods
- Department of Russian Language and Literature Teaching Methods
- Department of Theory, Methods and Practice of Physical Culture and Sports

RESEARCH

The School conducts research work in a wide range of areas within 90 academic fields. [There are 8 research laboratories and several scientific research schools in the School of Education including well-known and influential research teams in the following areas:](#)

- The History of Russian Spiritual Culture and Education
- The History of Problems in Countries of Asia and Oceania
- Theory and Techniques of Vocational Education
- Psychological and Educational Problems of Sports Training
- Theory of Literature Studies
- Education in Science

Among the faculty of the School there are members of various dissertation councils. The School of Education participates in collaborative research with leading scientific centers and universities of China, Korea, Germany and the USA, as well as with scientific and research institutions of the Russian Academy of Science, Russian Academy of Education, and leading Russian universities.

PROFESSIONAL DEVELOPMENT

The School of Education faculty members are engaged in professional development including programs in the University of Queensland and Griffith University (Brisbane, Australia), in the International Language Center (Strasbourg, France), at Language Courses "German as Foreign Language" (Aachen, Germany), in Heilongjiang University (Harbin, China), and in Ansan College (Ansan, Republic of Korea).



COMPETITIVE ADVANTAGES

- A large variety of well-designed programs that are monitored to ensure the highest academic quality both at undergraduate and graduate levels;
- Assistance in finding part time jobs during studies and full time jobs after graduation;
- Excellent job prospects: the School prepares its students to become critical thinkers, social leaders, teachers and researchers who discover and enhance the world's social and cultural dimensions; and
- Rewarding study experience at a convenient location: the School has a campus located in the historical downtown area of Ussuriisk.

INTERNATIONAL PARTNERSHIPS

The School of Education is recognized internationally for excellence in course delivery. Its students, educators and researchers have earned extensive recognition for their achievements.

The School has recently established educational and research contacts with universities in Germany, UK, the USA, Republic of Korea, and Japan. Long-term international partners include:

- Mudanjiang Normal University
- Anshan State University of Education
- Habei Pedagogical University (Baodjin)
- Harbin Pedagogical University
- Seoul National University of Education
- Taejŏn University of Education



SCHOOL OF ARTS, CULTURE AND SPORTS

84



THIS SCHOOL IS THE NEWEST ACADEMIC SUBDIVISION OF FEFU AND BRINGS TOGETHER STUDENTS AND FACULTY FOCUSED ON CREATIVE ARTS AND PHYSICAL CULTURE.



EDUCATION

The School provides both bachelor's and master's degree programs in history of art, applied and folk art, cultural studies and training in social and cultural activities, design and landscape architecture, as well as physical culture, including training for physically challenged people. [For the total list of degree programs please ref. to pages 23-29.](#)

In 2012, the School launched [its first international Master's program in English, Graphic Design](#). It offers education in one of today's most dynamic professions, because the development of computer technology has improved the flow of information processing tools and the practical implementation of ideas. In addition to technological skills, a Master in Graphic Design has to learn professional skills such as trade management, economics, and sometimes psychology, advertising, and understand printing technology. However, the program is aimed at developing the skill to find artistic forms of expression for information and ideas. The graduates of this program can work in magazine and newspaper offices, printing-offices, advertising agencies, web studios, and marketing departments of corporations and organizations

[The School's courses are provided by the following departments:](#)

- Department of Cultural Studies and Art History
- Department of Cyclic Sports Teaching Methods
- Department of Game Sports Teaching Methods
- Department of Graphic Design
- Department of Martial Arts and Athletics Teaching Methods
- Department of Theories and Methods of Adaptive Physical Education
- Department of Theory and Methodology of Physical Culture, Sports, and Health Recreation
- Department of Visual Arts

RESEARCH

Doctoral students of the School perform research in theory and history of culture, as well as in theory and history of art.

The School has two research centers headed by leading foreign researchers: the Laboratory of City and Landscape Design and the Academic, Research, and Projecting Center of Photography and Visual Arts.

The Laboratory of City and Landscape Design performs complex projects of environment-friendly construction of city environments focusing on large coastal cities and energy conservation technologies. The laboratory supports practical training of students in modern architecture, design, art, science and technologies.

The Academic, Research, and Projecting Center of Photography and Visual Arts offers studies of national and international experience in this field, and provides internship training for students and faculty.

INTERNATIONAL PARTNERS

This School is new and only just begins its international activities. In 2012-2013, it concluded international partnership agreements in research and education with the following institutions:

- Toyo Institute of Art and Design, Tokyo, Japan
- ACCADEMIA ITALIANA arte, moda, design, Florence, Italy
- Domus Academy, Milan, Italy
- Mudanjiang Normal University, China
- Jilin University, China
- Yanbian University, China
- Heilongjiang University, Harbin, China

INTERNATIONAL COOPERATION

86



INTERNATIONALIZATION

The main target of the FEFU Strategic Program for 2010-2019, supported by extensive federal funding, is to make FEFU a world-class university, integrated into the education, research and innovation environment of the Asia-Pacific region.

This target requires the comprehensive and rapid internationalization of all areas of the University's activities, from administrative reform to infrastructure development. However, the core of this strategy is creating internationally competitive educational programs. In 2012, nine master's degree programs, taught entirely in English, were launched with the participation of each school of the University, an initiative unprecedented in the whole history of Russian higher education. More master's degree program in English are under development in collaboration with the leading universities of the Asia-Pacific region and Europe, the first of them to be opened for enrollment being the Project Management and Engineering program.

One of the key FEFU Strategic Program objectives is to enter the TOP-300 of the QS global university ranking by 2019. In 2012, for the first time in the history of the University, FEFU appeared in the top list of the QS rankings and earned 11th place in the QS list of top Russian universities. The same year, at the 8th QS-APPLE International Conference and Exhibition, FEFU won honors in many categories of the conference's international competition and was recognized as "the Best Overall Winner" of the event.

The other key internationalization indicators, set by the FEFU Strategic Program, are for the proportion of full-time foreign students in the FEFU full-time student population to reach 25% by 2019, for the proportion of FEFU faculty proficient in English to reach 35% by 2019, and for the proportion of faculty with work experience and training at leading universities and research centers abroad to reach 70% by 2019.

These incrementally increasing proportion objectives are set for each year from 2010 to 2019. So far, FEFU has strictly followed or even exceeded them. In 2013, the annual enrollment of international students will increase 220% in relation to 2012 (1,300 freshmen students). During the last year, 542 faculty members and University staff traveled abroad, mostly to develop new projects, with 252 attending professional development programs and participating in international conferences as invited speakers. Over 300 faculty members completed English language certificate courses.

The University is currently preparing to create Russian language and culture centers in Guam and Fiji, and preparatory classes and representative offices in 11 cities in China, Vietnam, and Malaysia.



FEFU President Sergey Ivanets with the awards of the 8th QS-APPLE International Conference and Exhibition, Bali, Indonesia, 2012

About 60 foreign faculty members currently work at FEFU, from China, Japan, both Koreas, the U.S., Spain, France, Vietnam, Indonesia, and Peru.

FEFU's internationalization is supported by the Russian Federal Government in many ways, usually on a competitive basis. In May 2013, FEFU won the all-national open competition among higher educational institutions for federal scholarships covering 100% of tuition fees, accommodation and stipends for talented foreign students, and took the 3rd place among all 1100+ Russian higher educational institutions in the number of these scholarships.

FEFU is interested in many kinds of international cooperation, constantly promoting the integration of Russia into the Asia-Pacific Region.

NUMBER OF FEFU FACULTY MEMBERS PARTICIPATING IN INTERNATIONAL CONFERENCES (INVITED SPEAKERS ONLY), PROFESSIONAL DEVELOPMENT PROGRAMS, AND PARTNERSHIP ESTABLISHMENT VISITS IN 2012



88

WE WELCOME:

- Talented international students to enroll in out 10 new master's degree programs in English, in our 9 international dual degree programs, and in over 300 degree programs in Russian, available in 2013
- Distinguished international faculty and leading researchers for long-term employment and short-time visits to FEFU, vacancies and travel grants announced on the FEFU website
- Innovative foreign companies for joint R&D projects
- Top-tier universities for realizing dual degree programs and joint research
- Politicians with an pioneering vision for joint initiatives to foster understanding and cultural exchanges between nations

In 2012 alone, FEFU concluded 34 new top-level international partnership agreements. The total number of FEFU international partnerships and collaborations now exceeds 200. Hundreds of international projects in developing English-language degree programs, dual degree programs, joint research, publishing projects, and the organizing of large-scale forums, are ongoing. Over 20 international research, educational, and cultural centers are hosted by FEFU in Vladivostok, many of which have been successfully operating for many years. It is impossible to highlight all these activities in one section of this booklet, so we have therefore organized this information by country.



COOPERATION WITH THE PEOPLE'S REPUBLIC OF CHINA

FEFU IS CHINA'S MAJOR EDUCATIONAL, RESEARCH, AND CULTURAL PARTNER IN RUSSIA.

89

Government Level

The development of FEFU relations with China has been supported by high ranking political leaders of the People's Republic of China (PRC). Among those who have visited FEFU and contributed via FEFU to Russian-Chinese cooperation were: Li Peng, Chairman, Standing Committee of the National People's Congress of China (Honorary Doctor of FENU); Li Tieying, Vice Chairman of the Standing Committee of the National People's Congress of China (Honorary Doctor of FENU); Chen Zhili, Minister of Education; Li Zhaoxing, Minister of Foreign Affairs; and Zhang Xinsheng, Deputy Minister of Education (Honorary Doctor of FENU).

Wu Bangguo, the Chairman and Party Secretary of the Standing Committee of the National People's Congress, and Xi Jinping, the current General Secretary of the Communist Party of China and the President of the People's Republic of China, have also visited FEFU in recent years.

With the support of these leaders, FEFU has established many institutions and centers. Some of them are unique in Russia; others exist at two or three leading Russian universities, besides FEFU. These institutions and centers play important roles not only in academic and research cooperation between Russia and China, but also in creating a favorable political climate between these two great nations.

FEFU closely cooperates with the PRC Ministry of Education and Ministry of Foreign Affairs, the Office of the Chinese Language Council International ("Hanban"), the Confucius Institute Headquarters, and the PRC Consul General in Khabarovsk. Their leaders and officers actively support the university in developing Russian-Chinese relations, and are frequent guests at FEFU.

In Russia, FEFU leads the field in establishing centers of Chinese language, institutes of post-graduate studies and Confucius Institutes.

History

Chinese studies have been one of the key priorities of FEPU education and research policy since 1899. Back then, the Russian population only slightly outnumbered the Chinese residents of Vladivostok; trade relations and joint industrial projects with China were booming.

In the first decades of the 20th century, FEPU predecessor institutions faculty members and alumni contributed to the establishment and development of several Chinese higher education institutions, such as Harbin Normal University's School of Law, the Harbin Institute of Asian Studies and Commerce, and the Harbin College of Commerce. These faculty members and alumni were at the advent of tertiary education in China.

Many graduates of the former Institute of Oriental Studies taught at these institutions, as well as at Peking University, the Shanghai International Studies University, Harbin North Manchurian University, the Harbin Institute of Technology and the Harbin Railway Technical College. Among those teachers were such prominent scholars and educators as Professor I.G. Baranov, Department of the Chinese Language at Harbin Institute of Technology, who published more than 150 works on China; Professor A.P. Khionin, founder and first Director of the Harbin Institute of Asian Studies and Commerce; and, Professor P.V. Shkurkin, author of about 100 works on China who was awarded the Chinese Order of the Double Dragon.

Professors A.V. Spitsin and I.A. Dobrovolsky were awarded Chinese government orders "For Outstanding Achievements in Developing Cultural and Economic Relations between Russia and China." Professor M.I. Sladkovsky, Corresponding Fellow of the Russian Academy of Sciences, became one of the founders and the first Director of the Institute of the Far East, Moscow.

At the beginning of the 20th century, several outstanding orientalists from St. Petersburg University moved to Vladivostok to become the first professors at the Institute of Oriental Studies. Faculty members and alumni of Far Eastern State University (now FEPU) contributed to the development of the higher education system of northern China.

FEFU Alumni in Sinology

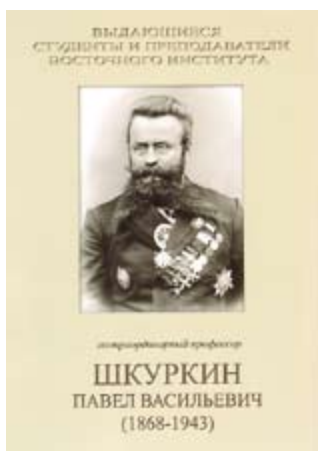
For nearly 100 years, until the 1990s, FEPU had been the only university in the Russian Far East to educate specialists in Chinese studies. Since the early 1990s, more than 15 Siberian and Far Eastern universities have started teaching Chinese. Most of their teachers are FEPU graduates as they make up 90% of the Sinologists in the Russian Far East. But very few universities can boast of such educational programs in Chinese studies as FEPU offers to its students.

Approximately 3,000 Sinologists have graduated from FEPU since Asian studies programs were recommenced in 1962. Graduates work in the Russian Far East, in Moscow, in St. Petersburg, and abroad. They pursue many different careers; some have become Doctors of Science, professors, and government employees; others are in military service or at tax agencies, while some others have chosen business professions or pursued diplomatic careers and work in representative offices in Russia, in China and other countries.

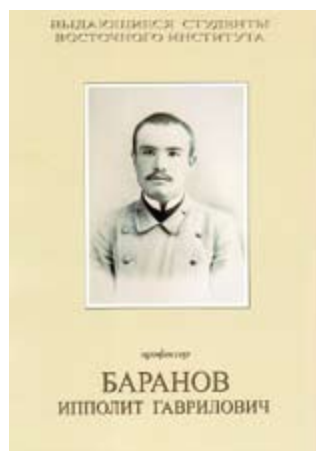
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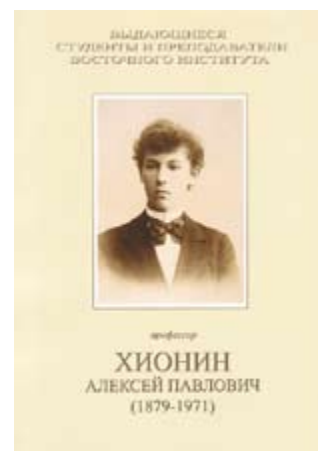
Prof. A. V. Rudakov



Prof. P.V. Shkurkin



Prof. I.G. Baranov



Prof. A.P. Khionin

Current Cooperation

Cooperation with China is not limited to FEFU Russian students and researchers studying the Chinese language, economy, history, and culture. Many Chinese students are enrolled in FEFU degree programs in science, engineering, regional studies, international relations, and other disciplines. The range of research fields where Chinese postgraduate students are involved is rapidly growing at FEFU.

FEFU has dual degree programs with Heilongjiang University (Harbin) and the Dalian University of Foreign Languages. Chinese graduates of these programs receive a FEFU tertiary education diploma in "Regional Studies," together with a Chinese bachelor's degree, while Russian graduates are awarded a Chinese bachelor's degree in Philology or Foreign Trade.

FEFU also cooperates with the Beijing Language and Culture University, Wuhan University, and many others. As a member of the Association of Pacific Rim Universities (APRU), FEFU collaborates with leading Chinese universities in tertiary education – Fudan University (Shanghai), Peking University, and Tsinghua University (Beijing) – in student internships and other programs.

FEFU cooperation with the **Chinese Academy of Social Sciences** includes joint research projects, conferences, book publishing, and joint research publications. FEFU Chinese Department scholars have been awarded Academy grants for research in several spheres of natural science. The Chinese Association of International Academic Exchanges is active in student exchanges with FEFU.

FEFU cooperates with the PRC's **Sport Federation of Asian Universities**, sending track and field, football and tennis sport teams to China.

Students of the FEFU School of Business and Public Administration regularly have internships in the Chinese hotels "**Sinoway**," "**Longmen**," and "**Plaza**" (Harbin) and in many others.

FEFU Degree Programs in Chinese Studies

More than 600 young people study Chinese language, economics, and culture in the School of Regional and International Studies, FEFU, about 200 students in the FEFU School of Education, and about 100 young people study Chinese language, culture and economics as part-time students at other FEFU Schools.

The Chinese studies programs are unprecedented in Russia in terms of students' access to intensive communication with Chinese native speakers in the University classrooms and abroad. About 30 highly skilled native speakers are current faculty members. Every year, distinguished Chinese specialists from partner universities visit FEFU for short-term lecturing. Most students take one year internship courses in Chinese universities. Many students receive grants from the Office of the Chinese Language Council International ("Hanban"). Many Chinese universities offer grant programs that are coordinated by the Russian Ministry of Education and Science.

Since 2009 students from the School of Education have won Postgraduate grant programs to study at Harbin Normal University, Heilongjiang University, Beihua University and Northeastern University (Shenyang).

Several partner universities provide students with speaking skills improvement courses. Among them are Heilongjiang University, Anshan Normal University, Jiangnan University, Mudanjiang Normal University, and the Dalian International Studies University. There is a great spectrum of exchange and educational projects available.

Chinese Studies Department lecturers regularly attend special courses to enhance their professional skills in major Chinese Universities, including Peking University, Fudan University, Heilongjiang University, Sun Yat-sen University, and Huanan Normal University.

Together with leading Chinese centers, SRIS is developing new master's degree programs to be implemented for highly qualified specialists. Lecturers of the department are the members of major professional associations, such as European Association for Chinese Studies.



Research Programs in Chinese Studies

Chinese language training is closely connected with the research conducted by the faculty and students of the FEFU Chinese Studies Department. The major research areas are: Chinese linguistics, Chinese literature, the history of China, China's economy, and Russian-Chinese relations. Research results are regularly published in numerous books and articles.

Heilongjiang University, Harbin University of Science and Technology, Shanghai International Studies University, and Anshan Normal University, are among FEFU's partners in Chinese studies.

The FEFU Chinese Studies Department also collaborates with the major universities of Chinese Taipei (Taiwan), including the Chinese Culture University Taipei and Tamkang University, with whom FEFU works at different conferences, on scientific projects, and publications.

Russian-Chinese Institute for Postgraduate Studies

The Russian-Chinese Institute for Postgraduate Studies was jointly established in 2005 by FENU/FEFU, Heilongjiang University and the Chinese Ministry of Education in accordance with an intergovernmental agreement between China and Russia. The second Russian-Chinese Institute of this kind was opened jointly by Moscow State University and Peking University.

Heilongjiang University is responsible for enrolling students from all over China into the graduate and postgraduate programs of this Institute. In September 2005, the first Chinese postgraduate students were enrolled in programs in sciences, regional studies, legal studies, and other fields at FEFU. This partnership project continues till today.

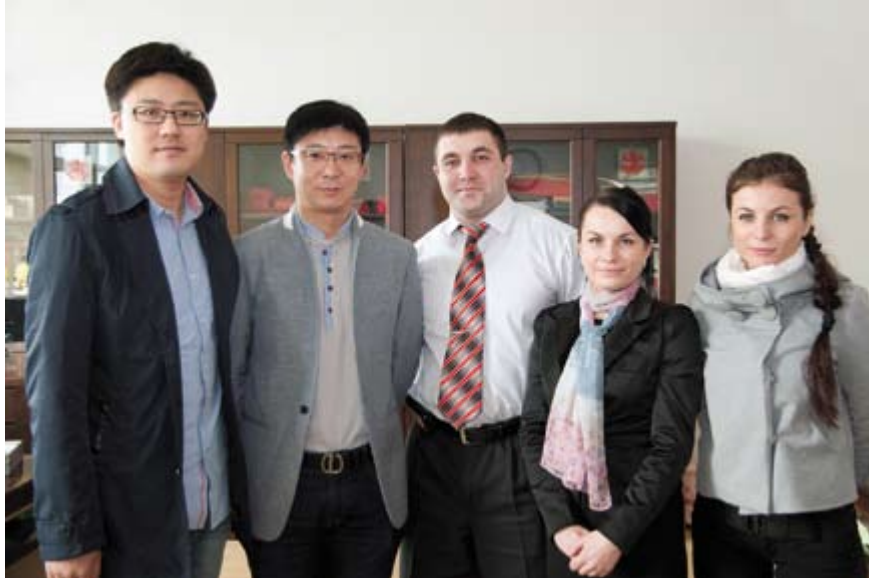
FEFU Regional Center of the Chinese Language

The FEFU Regional Center of the Chinese Language is the oldest in Russia, founded jointly with the Chinese Ministry of Education in 2000. Two other regional centers are the Institute of Asian and African Countries of Lomonosov Moscow State University and St. Petersburg State University founded by the Chinese Ministry of Education and the Russian Ministry of Education. In 2008, a branch of the FEFU Regional Center of the Chinese Language was opened in Far Eastern State University of the Humanities (Khabarovsk, Russia).

The Center's main objective is to promote friendship, cooperation, and mutual understanding between the peoples of Russia and China, to maintain and develop the quality of teaching and research in Chinese language, culture, history, politics, economics, philosophy, and to provide opportunities for multicultural faculty members and intercultural communication among students and teachers.

Today the Center is a part of the FEFU Confucius Institute.





Partnership in Engineering: Heilongjiang Institute of Science and Technology

For 10 years, the FEFU School of Engineering has been successfully providing an undergraduate degree program in construction jointly with Heilongjiang Institute of Science and Technology (Harbin). In May 2013, new agreements between FEFU and HIST were signed for joint innovative educational programs in construction and mining.

Jixi University (city of Jixi) and FEFU are also preparing joint educational programs in mining. A partnership agreement in this area will be signed in 2013.

Partnership in Law: Shanghai Jiao Tong University

The partnership between the FEFU School of Law and Shanghai Jiao Tong University is based on an MOU signed on June 29, 2012. An agreement has been reached to open a dual degree program awarding LL.M. degrees of FEFU and SJTU in 2 years. Joint research has been started in international public and private law, as well as on legal issues of sea shipments. In April 2013, a joint forum of FEFU School of Law and Shanghai Jiao Tong University delegations was held on issues of law education in Russian and China. FEFU students, postgraduates and young faculty regularly participate in the SJTU Summer School on the law of the sea. FEFU law faculty members often publish their papers in SJTU China Ocean Law Review Journal.

Partnership in Pedagogy: Mudanjiang Normal University and Jixi University

For 10 years, the FEFU School of Education has been successfully providing faculty and student mobility with Chinese universities. Since 2012 groups of faculty members and staff have taken professional development courses partly in the FEFU School of Education and partly in Mudanjiang Normal University.

From 2008 to 2011 Jixi University was the place for 2-years study for bachelor's degree students from the School of Education.

Partnership in Philosophy: Heilongjiang University

In cooperation with the Heilongjiang University Institute of Philosophy, the School of Humanities holds annual conferences devoted to the comparative studies of Chinese and Russian philosophy. There is also an active post-graduate student and faculty exchange between these two institutions.

FEFU Student Internships beyond Chinese Studies

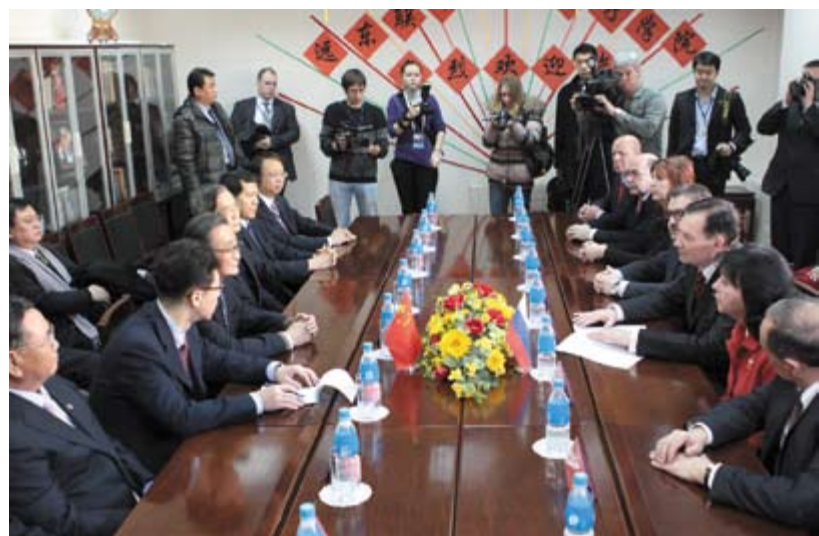
Beyond the Chinese Studies Department and the SRIS, students of many other FEFU schools and departments regularly visit the People's Republic of China and other countries for practical internships. Among the most active schools in this field are the School of Biomedicine, the School of Business and Public Administration (mostly in tourism and hospitality degree programs), and the School of Education (in geography).

Agreement-Based University Partnerships

- Anshan Normal University (partnership with SRIS and with the FEFU School of Education)
- Beihua University (partnership with the FEFU School of Education)
- Changchun University
- China University of Political Science and Law (partnership with the FEFU School of Law)
- Chinese Culture University (Chinese Taipei, partnership with SRIS)
- Dalian University of Foreign Languages (top-level partnership agreement and dual degree program with SRIS)
- Daqing Normal University (partnership with the FEFU School of Education)
- Harbin Institute of Technology (top-level partnership agreement and partnership with SRIS)
- Hebei University (partnership with the FEFU School of Education)
- Heilongjiang Institute of Science and Technology (top-level partnership agreement, a dual degree program and partnership with the FEFU School of Engineering)
- Heilongjiang University (top-level partnership agreement, a dual degree program, partnership with SRIS, and the School of Arts, Culture and Sports)
- Heilongjiang University (top-level partnership agreement and partnership and a dual degree program with SRIS)
- Jilin University (partnership with the FEFU School of Education and School of Arts, Culture and Sports)
- Jixi University (partnership with the FEFU School of Education)
- Mudanjiang Normal University (partnership with the FEFU School of Education)
- Northeast Petroleum University
- Qiqihar University
- Shandong University of Technology (top-level partnership agreement and a dual degree program)
- Shanghai Jiao Tong University
- Shanghai University of Foreign Studies (top-level partnership agreement and partnership with SRIS)
- Tamkang University (Chinese Taipei, partnership with SRIS)
- University of Hong Kong (top-level partnership agreement and a fellow APRU member)
- Wuhan University
- Yanbian University (top-level partnership agreement and a dual degree program and partnership with the School of Arts, Culture and Sports)

Special Collaborations:

- Peking University (collaboration with SRIS and a fellow member in APRU)
- Confucius Institute Headquarters (collaboration with SRIS)
- East China University of Political Science and Law (collaboration with the FEFU School of Law)
- European Association for Chinese Studies (collaboration with SRIS)
- Fudan University (collaboration with SRIS and a fellow APRU member)
- Habei Pedagogical University, Baodjin (collaboration with the FEFU School of Education)
- Harbin Pedagogical University (collaboration with the FEFU School of Education)
- Harbin University of Commerce (collaboration with SRIS and the FEFU School of Business and Public Administration)
- Huanan Normal University (collaboration with SRIS)
- Mudanjiang University (collaboration with the FEFU School of Education and School of Arts, Culture and Sports)
- National Quemoy University, Chinese Taipei (collaboration with the FEFU School of Law)
- Soochou University School of Law, Chinese Taipei (collaboration with the FEFU School of Law)
- Sun Yat-sen University (collaboration with SRIS)
- Xiamen Academy of International Law (collaboration with the FEFU School of Law)



FEFU CONFUCIUS INSTITUTE

History and Mission

The first Confucius Institute in Russia was founded at FEFU/FENU on December 21, 2006. Its establishment was a result of an international agreement between the Governments of Russia and the People's Republic of China, a decision of the Russian-Chinese Commission on Educational Cooperation, and an agreement between FENU (now FEFU), the Office of the Chinese Language Council International ("Hanban"), and Heilongjiang University. The Institute was among the first Confucius Institutes in Russia, and is now part of an extensive network of about 400 Confucius Institutes and over 500 Confucius Classrooms established in 108 countries and regions within the "Confucius Institute" International Education Project.

The FEFU Confucius Institute's mission is to promote friendship, cooperation, and mutual understanding between the peoples of Russia and China through the realization of innovative Chinese language teaching and the expansion of cross-cultural interaction between these countries. This mission has been very successful: in 2008 and 2009, the FEFU Confucius Institute was recognized as one of the best 20 Confucius Institutes in the world.



The best Confucius Institute in Russia is located at FEFU

<http://confucius.dvfu.ru>

95



In 2010, the 6th Premier of the Chinese State Council, Wen Jiabao, presented the Director of the Institute, Dr. Konkordia Kurilova, with a People's Republic of China governmental award "For the Promotion of Chinese Language and Culture."



On March 21, 2010, the Institute, as the best Confucius Institute in Russia, was visited by Mr. Xi Jinping, currently the General Secretary of the Communist Party of China.



Resources

During the last 6 years, the teaching in the FEFU Confucius Institute has been provided by 57 native speakers – professional faculty with degrees in teaching Chinese as a foreign language. The Institute's library contains over 6,000 textbooks, 200 books on China and Chinese language, 150 movies, and 100 copies of the “Great Wall” multimedia textbook set (6 textbooks and 6 workbooks in each).

The FEFU Confucius Institute has distributed over 400,000 copies of the “New Start” multimedia textbook series in Russia. It contains 12 textbooks for all secondary school class levels with workbooks, audio-materials and instructions for teachers. The “New Start” series was created jointly by FENU/FEFU and Heilongjiang University with the support of the Office of the Chinese Language Council International. This textbook series was the first successful result of the Russian-Chinese educational partnership, and still remains the only textbook series of such a comprehensive scale in the history of Russian-Chinese relations.

The FEFU Confucius Institute houses 5 centers: the Educational Center, the Testing Center, the Professional Development Center, the Cultural and Enlightenment Center, and the Center of Chinese Language. The Institute actively cooperates with 11 higher educational institutions and 21 secondary schools in the Russian Far East and Trans-Baikal region. In the last 6 years, its large-scale educational, cultural and enlightenment events have attracted over 40,000 participants.

Educational Center

19 educational programs are provided by this Center, including “Chinese Praxis” (6 levels, 4 months each), preparation programs for BCT, HSK, and YCT exams in the Chinese language, calligraphy, taijiquan, language programs for guides- interpreters, for children, and others. In the last 6 years, over 4,000 students have completed educational programs at the Institute.





Testing Center

The Testing Center at the FEPU Confucius Institute was opened in 2000 at the initiative of the Chinese Language Council "Hanban" to proctor HSK (Chinese Proficiency Test). In May 2008, FEPU's Confucius Institute was the 1st in Russia and the 2nd in the world (after the Confucius Institute in Seoul, Republic of Korea) to administer YCT examinations (Young Learners Chinese Test). In the same year, the center was recognized by the Chinese Government as one of the best testing centers of the Chinese Language in the world outside of China. The center also proctors the BCT (Business Chinese Test). In total, about 3,000 people have taken these tests at the center.

Professional Development Center

In 6 years, this Center has organized about 130 events, including research and training workshops, master classes, and professional development courses for 1,700 faculty and secondary school teachers of Chinese from the Russian Far East and Baikal Region.

97

Interesting Facts

Between 2008 and 2012 the FEPU Confucius Institute trained the students who then became the winners (1st, 2nd and 3rd place awards) of the "Chinese Language is a Bridge" (汉语桥) Global Contest, which involved 110 participants from 75 countries, who were all winners of regional competitions. Additionally, the students won the 1st place individual and team awards at the All-Russian Contest in Chinese Language in Moscow in 2012.

Since 2007, over 400 FEPU Confucius Institute students, post-graduates and teachers of Chinese have won travel grants and scholarships for study in China, funded by the Confucius Institute Headquarters and Hanban.





COOPERATION WITH THE KOREAN PENINSULA COUNTRIES

FACILITATING THE DIALOGUE BETWEEN TWO COUNTRIES OF ONE NATION

98

In our world, divided by political opposition, universities try to build bridges between countries, find ways for mutual understanding, for educational and cultural exchange, and for dialogues between opponents in different spheres. FEFU's cooperation with both Koreas is an example of this. Close geographical location has made it possible for FEFU to maintain friendly and fruitful relations with many institutions of both countries. FEFU has always provided opportunities for contact between these countries, which has seemed impossible anywhere else. In 2004, the presidents of leading universities of two Koreas, Seoul National University and Kim Il Sung University, met in Vladivostok for the first time in their history to celebrate the 105th anniversary of the Institute of Oriental Studies, now FEFU.

Students and faculty members of both Koreas are in contact with each other on the FEFU campus. It helps to break the wall mounted almost 70 years ago between the two countries of one great and talented nation. Initially, when the first group of North Korean students arrived in Vladivostok, they were shocked to share a dormitory floor with South Korean students. The shock was mutual. The FEFU International Department started to receive angry groups of students from both countries, demanding separate accommodation. Eventually, these conflicts transformed into friendships, with students offering and seeking help for Russian language skills practice during shopping trips and informal international parties.

Joint trilateral educational and research programs between FEFU and different institutions of North and South Korea contribute to the improvement of inter-Korean relations and promote peace and security in Northeast Asia.

The history of FEFU relations with the Korean nation began far before the current Korean states appeared. On September 1, 1900, the Department of Korean Philology was established at the Institute of Oriental Studies by Professor Grigory V. Podstavin. It was the first department of this discipline in the world outside of Korea.

NOTE: To be politically correct in the further framework of FEFU cooperation with both current Koreas, we list these countries in an order not affected by any political or other preferences, but, like all countries cooperating with FEFU, in the simple order of their distance from Vladivostok.



COOPERATION WITH THE DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

FEFU's most important partner in the Democratic People's Republic of Korea is Kim Il Sung University, the leading North Korean institution of higher education. An agreement of cooperation was signed between the two universities in 2003. The agreement provides exchange and joint research programs while FEFU provides facilities for conferences where scholars, faculty members and students from Russia and both Koreas participate.

Agreement-Based University Partnerships

- Kim Il Sung University
- Pyongyang University of Foreign Languages

Special Collaborations

- Committee of Cultural Contacts with Foreign Countries

In 2005, according to an **intergovernmental agreement between the Russian Federation and the Democratic People's Republic of Korea**, groups of North Korean postgraduate students started their research work at FEFU. Annually, 10-12 North Korean students in Arts and Sciences are enrolled at FEFU. Most of these students are adult professionals. Each of them is enrolled in one-year postgraduate professional development programs at FEFU.

In total, about 100 North Korean postgraduate students have studied at FEFU or the universities that merged into FEFU. FEFU faculty and staff have very warm and friendly memories of these students. The North Korean students earned wide respect through their excellent academic performance, hard work, and energy combined with unique talents: in their leisure time many students were busy with painting, sewing and other handcrafts, creating overwhelmingly beautiful decorative artwork as presents for their Russian and international friends.

In May 2007, FEFU President Vladimir I. Kurilov was awarded the Order of Friendship of the 1st Degree, the Democratic People's Republic of Korea's highest government award for foreign citizens, for his significant contribution to the development of Russian-Korean cooperation in education, science, culture and communication between the Russian Far East and the Democratic People's Republic of Korea.

FEFU has donated more than 7,000 volumes of research and educational materials to the libraries of Kim Il Sung University and the People's Palace of Education. The Orthodox Church that was consecrated in Pyongyang, in 2006, was also supported by FEFU.



COOPERATION WITH THE REPUBLIC OF KOREA

Immediately after Vladivostok was reopened for international contacts, and the Russia Federation and the Republic of Korea formally established diplomatic relations, this country became a focus of interest for the universities that are now merged into FEPU. FEPU President Vladimir Kurilov's first foreign visit to the Republic of Korea was in 1990. This and further exchanges of faculty members have resulted in many partnership agreements continuing to the present.

Korean Studies

The Korean Educational Center in Vladivostok was established in 1994 by FEPU and the Republic of Korea Ministry of Education and Human Resources Development. This Center promotes Korean language and culture programs, organizes Korean folk culture festivals and administers tests in the Korean language.

In 1995, the Higher College of Korean Studies was opened, marking a new stage in the history of Korean language and Korean studies at FEPU/FEPU. The establishment of the College was the result of joint investments made by FEPU and the KOHAP Group, a South Korean financial and manufacturing company. With a project budget of over \$2,000,000, it remains the largest foreign investment ever made into a Russian educational institution.

Today, approximately 150 students study in the College programs. It remains the largest institution of its kind outside of the Korean peninsula.

Students in the College specialize in Korean economics, Korean philology/linguistics and Korean Studies. Professors of the College conduct research in Korean linguistics, history, economics and culture, and study the political and economic aspects of inter-Korean relations.

The Higher College of Korean Studies actively cooperates with many universities in the Republic of Korea, for example Seoul National University, Koryo University, Yonsei University, Dongguk University, Kyung Hee University, Kyonggi University, Hallym University, Chonbuk National University, Youngsan University, Dong-A University, the University of Ulsan, Kangnung National University, Kyungnam University, and others. Students and faculty members participate in exchange programs, joint research programs and conferences. These academic and research activities are supported by the Korea Foundation, Korea Research Foundation, Doosan Foundation, and other foundations.

The Center for Korean Studies/Korean Research Center, established in 2000 by FEPU/FEPU and the Korea Foundation, plays a significant role in this research.

The Higher College of Korean Studies is one of the founders of two professional associations: the Russian Association of Academic Korean Studies and the Russian Academic Association of Korean Language Teachers.

The Far Eastern Center of Russian-Korean Cooperation was established in 2005 by FEPU and the Office of the Plenipotentiary of the Russian Federation President in the Russian Far East. The Center is well known not only in Russia but also in North and South Korea, Japan, the USA, and China. Its main objectives include identifying and implementing beneficial economic and scientific bilateral and multilateral projects. The Center is an official representative of the Russian-Korean Intergovernmental Commission for Economic and Scientific Cooperation.

The Center of "Bohai" Archeological Research was established in 2005 in cooperation with the Koryo Academic Foundation.

The FEPU Department of Korean Studies successfully collaborates with many South Korean universities, research institutes, and institutes of Korean studies. FEPU organizes many conferences, seminars, and forums in this field.

The best South Korean scientists, politicians, and executives traditionally conduct special courses of Korean studies, and many are accessible for FEPU students. In 2012, Mr. Chang Chihyok, Chairman of Korean Educational and Cultural Foundation, helped to establish successful relations between FEPU and the Research Institution of Asian-Pacific Region, at the University of Hanyang. Now, FEPU students are participating in a Global e-School (<http://koreeved.wordpress.com>), attending online courses on Korean economics, history, and culture, taught by the leading specialists of Hanyang University, and are also visiting the University for on-campus studies. Hanyang University visiting professors also deliver lectures to FEPU students in Vladivostok.



Cultural Collaboration

The Department of Korean Studies is proud of its cultural activities. He Dong, a band of Korean drummers has existed in the Department of Korean Studies since 1995; it has become a symbol both of the Department, and of the whole University. The band takes active part in various university, city, and regional events; it is a consistently prize-winning group. In 2012, the Department of Korean Studies established close relationships with the National Folklore Center of the South Korean Provinces to contribute to the development of the band. Now, Russian musicians have every possibility to improve their skills in playing traditional instruments in South Korea, as participants of the international exchange program. During their exchange period, the musicians not only study dancing and playing, but also integrate into Korean traditional culture, as the program provides Russian guests with local cultural sightseeing and folklore music performances.

Kyung Hee University Law School

The partnership between the law schools of FEFU and Kyung Hee University (KHU) is based on an Agreement signed on November 2, 2012. This partnership includes the realization of joint research projects, organizing joint academic and research events, including lectures, workshops, conferences, symposia, faculty and student exchanges, exchanges of bibliographic and other materials of mutual interest. FEFU School of Law faculty often participates in events hosted by KHU Law School.

Korea University School of Law

The Agreement on partnership between the FEFU School of Law and Korea University School of Law was concluded in October 2012. It includes joint research, academic exchanges and other activities. The FEFU School of Law faculty members deliver public lectures for Korea University students and participate in conferences hosted by this university.

Agreement-Based University Partnerships

- Chosun University
- Chung-Ang University
- Daegu National University of Education
- Daejeon University
- Dankuk University
- Dong-A University
- Gangneung-Wonju National University
- Hanyang University (partnership with SRIS)
- Jeju National University
- Jeonju University
- Kookmin University
- Korea Legislation Research Institute
- Korea National University of Cultural Heritage (Buyeo)
- Korea University (top-level partnership agreement and a fellow APRU member)
- Korean Academic and Cultural Foundation (partnership with SRIS)
- Kyonggi University
- Kyung Hee University (dual degree program)
- Kyungpook National University
- Kyungnam University, Masan
- National Korea Maritime University (partnership with the FEFU School of Engineering)
- Seoul National University (top-level partnership agreement and a fellow APRU member)
- Seoul National University of Education
- Sungshin Women's University
- Ulsan National Institute of Science and Technology
- Yonsei University Health System, Seoul
- Yonsei University, Seoul
- Youngsan University, Busan

Special Collaborations

- Daegu National University of Education (collaboration with the FEFU School of Education).
- Fond of Korean People Abroad (collaboration with the FEFU School of Education)
- Hallym University (active student exchange programs without a formal agreement)
- Research Institution of the Asian-Pacific Region at the University of Hanyan (partnership with SRIS)
- South Korean Center of Folklore of the Southern Provinces (partnership with the FEFU Center for Russian Language and Culture and the Division of International Affairs)



COOPERATION WITH JAPAN

Japanese Studies

The study of Japanese language and culture began in the Russian Far East in 1899 at the Institute of Oriental Studies, FEFU's predecessor. In Russia, only the Japanese scholarship of Saint Petersburg State University is older, but the lack of practical Japanese language communication skills at SPSU in the 1890s, led to the Institute of Oriental Studies being specifically established to overcome this problem. FEFU is still a national leader in this field, with a focus on intensive, practical language training by Japanese native speakers.

The FEPU Japanese Studies Department has the largest enrollment compared with any similar institution of higher education in Russia, and is also the best in: language practice, partnerships with Japanese universities and government agencies, diversity of research, and the quality of its educational programs, as recognized by the Japanese government.

At present, about 200 FEPU full-time students study the Japanese language, and about 160 students are enrolled in degree programs in Japanese Studies. There are also students in FEPU studying Japanese part-time in addition to their majors in other undergraduate programs.

Japanese native speakers regularly teach in the Japanese Philology Department and in the Teaching Japanese as Foreign Language Department in the School of Education. They provide great support to students in mastering the language. Majors include: Philology, Japanese Economics, and more multi-disciplinary Regional Studies (history, culture, current events, politics, and economy). Additionally, philologists study *bungo*, the ancient literary form of the Japanese language.

Many students of the School of Regional and International Studies and the School of Education take language courses at Japanese universities and win awards in Japanese language competitions in Russia and in other countries. Graduates get jobs both in Russia and abroad in foreign branch offices, local administrations, diplomatic and consular missions, joint stock companies and commercial organizations, and other enterprises.

Joint Russian-Japanese student research conferences regularly take place. In the fall of 2012, FEPU hosted the Northeast Asia Security Student's Forum jointly with the Tokai University Educational System. In the fall of 2013, this forum will be hosted by the Tokai University Educational System, with the active participation of FEPU students in Japanese Studies.

The books of Dr. Alexander F. Prassol, a FEPU professor working in Japan for 18 years, are well-known in Russia and Japan. The last one is titled "Modern Japan. Origins of the Mind" (2012, World Scientific).



Awards

FEFU is the first Russian institution of higher education in history to be awarded a Japan Foundation Special Prize and Grant.

In 2012, the Japanese Minister for Foreign Affairs granted the Honorary Award to Dr. Shnyrko, the Head of the Japanese Studies Department, and Dr. Morgoun, a leading professor of this Department.

Partnerships in Japanese Studies

The Japan Foundation, the Society for the Promotion of Japanese Diplomacy, the Japan-Russia Youth Exchange Center, and the Japan Student Services Organization are among FEFU's main partners in Japanese Studies. Additionally, FEFU has a rich history of partnership with Waseda University, Tokai University, Soka University, Osaka National University, Osaka University of Economics and Law, Otaru University of Commerce, Momoyama Gakuin University, Niigata University, Niigata University of International & Information Studies, Niigata Sangyo University, Nagoya University, and the International University of Akita.

FEFU has agreement-based partnership relations with 29 Japanese universities and other organizations. The longest-running partnership began with Kanto International School in 1990, when the Soviet Union still existed and Vladivostok was closed for foreigners.

The Japan Foundation

Cooperation between the Japanese Studies Department and the Japan Foundation, supported by the Consulate General of Japan, greatly enhances the educational and research activities of the FEFU Japanese Studies Department.

The Foundation's activities include:

- Japanese teachers, assigned by the Association of Assistance to Japanese diplomacy to work in the Department.
- Annual Foundation programs for educational institutions teaching the Japanese language, culture, history and economy of Japan, provided jointly with the Department.
- A specifically designed program: The integrated study of humanitarian and economic relations in the Sea of Japan and the role of language and culture, in which the Department participates.
- Support for FEFU Japanese language teachers going on research trips to the International Center of the Japanese Language in Kitaurava (Tokyo).
- Japanese textbooks and books for research donated to the FEFU Japanese Studies Department each year.
- Japanese professors are invited to deliver lectures and conduct seminars for students of the School.

The most important cooperation with the Japan Foundation is a joint program: "The Integrated Study of Humanitarian and Economic Relations in the Sea of Japan and the Role of Language and Culture." This program, launched in 1996, provides funds for yearly research trips to Russia and Japan, for education and research publications, for special issues of *Izvestiya Vostochnogo Instituta* ("Institute of Oriental Studies Proceedings") a journal dedicated to Japan, and for library exchanges. Within this program, the faculty and students of the Japanese Studies Department engage in research in the languages, literature and history of Asia-Pacific countries.

Muto Koichi's Foundation

Muto Koichi's Foundation for FEFU students in Japanese Studies is a unique initiative. The first and only of its kind in the history of Russian-Japanese relations, the foundation was established by a private person without any political or economic motives. This foundation was established by Mr. Muto Koichi in memory of his father, Mr. Muto Shigetaro. It provides students and lecturers of the Japanese Studies Department with scholarships.

Japan Student Services Organization (JASSO)

Twice a year, the Japan Student Services Organization (JASSO) conducts a series of examinations on Japanese speaking skills and other disciplines for students of the Japanese Studies Department who want to continue their education in Japanese universities.

Tokai University

Since the early 1990s, FEFU has been cooperating with Tokai University (Tokai University Educational System). Hundreds of students from Tokai University visited FEFU aboard the Bosei Maru research vessel. Many Japanese Studies students from FEFU have studied at Tokai University's Tokyo campuses on exchange programs.

Waseda University

One of FEFU's oldest and most valued partners is the famous Waseda University. This partnership has included almost 20 years of student exchange and an educational project, unique in the history of Russian-Japanese relations. In the early 2000s, over 1,200 joint videoconferences were provided for students of both universities enrolled in Intercultural Communications, Russian and Japanese Language degree programs. These videoconference classes took various forms, from 1 student – 1 tutor for language study, to joint classes of some 40 students and 3 faculty members of both universities for intercultural communication seminars. One of the classes was called "the videoconference of three English accents," which was a three-party class with participants from FEFU, Waseda University, and the University of Southern Queensland, Australia.

Other Innovative Videoconferencing Projects

FEFU was the first Russian university to use high-resolution videoconferencing for educational and research sessions with Hokuriku University, Tokai University, Nagoya University, and the National Institute of Multimedia Education (NIME).



Dual Degree Program with Hokuriku University

The FEFU Russian-Japanese Dual Degree Program in International Relations began in 2004 in cooperation with Hokuriku University. After successfully completing the first two years, FEFU Japanese Studies students may choose to continue their education at Hokuriku University, majoring in International Relations. After two more successful years of study, they receive a Bachelor of Arts in Philology and a Bachelor of Law degree with a Business Law and Practice specialty.

The Japan Center

The Japan Center in Vladivostok was founded in cooperation with the Japanese Ministry of Foreign Affairs in 1995 and has been hosted by FEFU since that time. The center operates closely with the FEFU Japanese Studies Department. It also offers Japanese language training to Vladivostok residents, and provides numerous seminars on management in different areas of business, methods of teaching Japanese plus many others. The Japan Center is home to the Japanese Culture Fan Club, which is popular with both university students and Vladivostok residents.

Joint Research in Natural Sciences and Biomedicine

FEFU's first partnerships in joint research and organizing joint forums in natural sciences began in the early 1990s, in theoretical physics and semiconductors with Osaka National University, and in marine biology with Tokai University Educational System ("The Sea of Okhotsk Vision" Project).

Additionally, a large research project on Sea of Japan heavy metal contamination took place jointly with Kanazawa University.

The FEFU Nuclear Medicine Project is a recent research development, implemented jointly with the National Institute of Radiological Sciences and the Research Center for Nuclear Physics at Osaka (since 2012).



Joint Research and Education in Engineering

The first large-scale initiative in this area, launched in 1994 by Far Eastern Technical University (now FEFU), was the ROTOBO program, targeted at training Russian businessmen in advanced technologies.

Recent partners in this sphere include:

Muroran Institute of Technology, innovate technologies of mining, ecologically clean coal industry technologies, since 2007;

Osaka National University and **Kanazawa Institute of Technology**, ship engineering, including propulsion and hydrodynamics, engineering of other sea constructions, and other areas;

Tohoku University, establishing a joint laboratory in continuum mechanics, since 2012;

Subaru Motor Co. jointly with **Motor Sumotori Auto**, supplying a sample of the 2nd generation Subaru engine for student training in the FEFU School of Engineering;

Civil Engineering Research Institute for Cold Regions (CERI), Sapporo, partnership in research on coastal construction, concrete production technologies, and road surface structures.

Student Internships in Tourism and Hospitality

FEFU's commercial partnerships in Japan are also very important. Since 2006, the FEFU School of Business and Public Administration has been running an internship program at the Unokawa Grand Hoteru Hotel.

Niigata-Vladivostok Summer Student Exchange Project

This project launched in 2013, unites several Niigata-based higher educational institutions and companies with a special foundation recently established to finance the study of Russian language, culture and other courses at the FEFU International Summer School in Vladivostok. The initiator of this project is Mitsui & Co. LTD Niigata Branch. The first group of about 25 Niigata students will attend the School in August 2013.

Agreement-Based University Partnerships

- Akita International University (partnership with SRIS)
- Hokkaido University (partnership with SRIS)
- Hokuriku University (dual degree program, partnership with SRIS)
- International Budo University, Kazuura (partnership with SRIS)
- Kanto International School (partnership with SRIS)
- Kokushikan University (partnership with SRIS)
- Momoyama Gakuin University (partnership with SRIS)
- Muto Koichi's Foundation
- Niigata University of International and Information Studies (partnership with SRIS)
- Osaka University (a fellow APRU member and partnership with SRIS and the FEFU School of Engineering)
- Osaka University of Economics and Law (partnership with SRIS)
- Otaru University of Commerce (partnership with SRIS)
- Shinshu University (partnership with SRIS)
- Soka University (partnership with SRIS)
- Tohoku University (a fellow APRU member and partner of many FEFU schools)
- Tokai University, Hokkaido Campus (partnership with SRIS)
- Tokai University Educational System (partnership with SRIS)
- Waseda University (a fellow APRU member and partnership with SRIS)

Special Collaborations

- **Civil Engineering Research Institute** for Cold Regions (collaboration with the FEFU School of Engineering)
- **Japan Student Services Organization** (collaboration with SRIS)
- **Komatsu CIS, LLC** (collaboration with the FEFU School of Engineering)
- **Muroran Institute of Technology** (collaboration with the FEFU School of Engineering)
- **Research Institute for Humanity and Nature**
- **Subaru Motor Co.** (collaboration with the FEFU School of Engineering)
- **Tokyo Boeki CIS Ltd.**
- **Unokawa Grand Hoteru Hotel**



FEFU'S HAKODATE BRANCH

FEFU is the only Russian institution of higher education to have a branch in Japan. The Government of Japan has officially recognized university degrees granted by branches of only 5 foreign universities in Japan: 3 American, 1 Chinese and 1 Russian university, FEFU. The Japanese Ministry of Foreign Affairs has recognized the quality of Russian language training instruction at FEFU's Hakodate Branch as the best in Japan.

106

History

The Hakodate Branch was established in 1994 at FEFU President V.I. Kurilov's initiative with the support of Masateru Matsudaira, Chairman of the Board of Trustees of Kanto International High School, Japan, and by Ryuichi Kidoura, Mayor of Hakodate, Japan, who became the first Honorary Doctors of FEFU for their contribution to the Branch. The next Mayor of Hakodate, Hiroshi Inoue, was also awarded the title of FEFU Honorary Doctor for his great contribution to the branch's development.

A long history of cooperation preceded the opening of FEFU's Hakodate Branch. Hakodate is a special city for Russia. The history of diplomatic relations between Russia and Japan began in 1855 with the signing of the Shimodsky Treatise, wherein it was agreed that the first consulate of the Russian Empire in Japan would be opened in Hakodate in 1858.

The first Orthodox Church in Japan, the Church of Christ's Resurrection, was also built here in 1859. In the 1860s, as Vladivostok started to develop, the Russian fleet was supplied with fuel and provisions in Hakodate, which contributed to the growth of both cities and to the development of their relations.

Under the auspices of the Russian Consulate in Hakodate, Russian language instruction began for the first time in Japan when the first Russian school was opened and the first textbook of the Russian language for Japanese students was published. Despite many difficulties for the Orthodox community in Hakodate, the tradition of teaching Russian has continued for more than a century and a half. For many years, this relatively small city has remained the most significant center of the Russian language and culture in Japan.

The opening of Vladivostok for international commerce in the early 1990s increased Russian-Japanese cooperation. In 1992, Vladivostok and Hakodate became sister cities; two years later the FEFU/FEFU branch was opened. FEFU provided great support for the establishment of a Russian Department at the Kanto International School and the International Senior High School in Tokyo. These efforts demonstrated FEFU's ability to provide Japanese citizens with high-quality Russian instruction both in and away from Vladivostok.

The Hakodate Branch was established to develop cooperation between Russia and Japan, and provide citizens of Japan with an opportunity to receive a Russian university degree that combines study at FEFU's branch in Japan and FEFU's campus in Vladivostok.

Many famous individuals have visited the FEFU Hakodate Branch, including Alexiy II, Russian Orthodox Patriarch of Moscow and All Russia. When addressing to faculty members and students he said: "I was looking forward to visiting this school. Your work contributes to the friendship between Russia and Japan."

The Russian Minister for Foreign Affairs, Sergey Lavrov, visited the Branch in 2008, when he participated in opening the Japanese Branch of the "Russkiy Mir" Foundation at the FEFU Hakodate Branch.



Education

At FEFU's Hakodate Branch, Japanese students study in undergraduate programs of Russian Studies and Translation (Russian Language). The major departments of the Branch are: the Department of Russian Studies (four-year program) and Department of the Russian Language (two-year program).

While Russian is taught in many Japanese higher education institutions, the Russian Studies specialty is taught only at the FEFU Hakodate Branch.

At the Hakodate Branch, students get fundamental training not only in the Russian language, but also in Russian economics, history, ethnography, literature and other courses. Since most of the Branch's graduates deal with translation to some extent, students also study subjects such as theory and practice of translation and business Russian.

FEFU's Hakodate Branch is important not only as an educational institution for both countries, but also as a center of Russian culture and spirituality in Japan. It is hard to underestimate its contribution to the development of mutual understanding and friendship between the Russian and Japanese peoples, inspiring interest and respect in Russia. The Branch promotes many Russian cultural events such as Russian culture festivals, evenings of Russian literature, the Russian club Beryozka (Birch Tree) parties and many others that have become very popular with Hakodate residents.

FEFU's Hakodate Branch faculty members are experts both in Russian Studies and the Russian language. They design their own syllabi and develop teaching materials for their Japanese students.

In March 1998, the first graduates received their bachelor's degrees from the Branch. To date, about 250 graduates have received FEFU degrees in Russian Studies at the Branch. Additionally, the Branch offers Russian language evening courses for Hakodate residents. Classes are conducted weekly throughout the academic year. More than 400 Japanese citizens have completed these courses.





COOPERATION WITH VIETNAM

Vietnamese Studies

For three decades, FEFU has been educating specialists in Vietnamese Studies; many courses are taught by visiting professors from Vietnam. FEFU's Vietnamese Studies undergraduate program offers two majors: Oriental Studies and Foreign Region Studies.

Each year, the Department of South Asian and South East Asian Studies (School of Regional and International Studies) sends groups of students to Hanoi National University, Vietnam, for language training. This program operates on an intergovernmental agreement and is financed by the Vietnamese government, while studies of Vietnamese students at FEFU are funded by the Russian Federal Government. Programs outside this intergovernmental agreement enable students to study in other universities of Vietnam including Haiphong University and the University of Da Nang.

In addition to language studies, students are involved in scholarly activities with FEFU professors, they also participate in Russian and international conferences. Professors of Vietnamese Studies have published unique textbooks, dictionaries, and multiple scholarly editions.

Students in the Vietnamese Studies program celebrate Vietnamese national and public holidays, including Tet, the Vietnamese New Year based on the lunar calendar. They organize exhibitions, concerts, Vietnam Days (an annual event) in Vladivostok and other events to broaden friendship between Russia and Vietnam.

FEFU graduates of the Vietnamese Studies program are employed by the Russian Ministry of Foreign Affairs, the Consulate General of the Socialist Republic of Vietnam in Vladivostok, large Russian-Vietnamese joint ventures such as "Vietsopetro" and "Roszarubezhneft," and by other enterprises.

Vietnam Center of Culture and Education

The FEFU Vietnam Center of Culture and Education was founded in 2000 under the auspices of the Vietnamese Embassy in the Russian Federation. The School of Regional and International Studies coordinates the center's activities, whose main goal is to introduce unique Vietnamese culture to the Russian public. The center cooperates with the Consulate General of the Socialist Republic of Vietnam, the Primorsky Society of Friendship with Vietnam and the Association of Vietnamese Businessmen and Entrepreneurs.



Strategic Partnership in Nuclear Power Education

In 2010 the government of Vietnam decided to construct the first national nuclear power plant Ning Thuan-1 according to Russian design and with the help of Russian experts. This decision resulted in the agreement signed between the Russian Federation and the Socialist Republic of Vietnam on joint construction of the Ning Thuan-1 nuclear power plant.

Since the terms of the intergovernmental agreement between the Russian Federation and the Socialist Republic of Vietnam called for training of Vietnamese experts in nuclear power by the Russian side, the Russian Rosatom State Corporation, the Institute of Problems of the Safe Development of Nuclear Power within the Russian Academy of Sciences, and the RF Ministry of Emergency Situations made a decision to establish a Center of Research and Education in Nuclear Technologies, Radioactive and Ecological Safety within Far Eastern Federal University.

The primary goal of the Center involves establishment and development of FEFU research and educational facilities in order to ensure efficient research and engineering in nuclear technologies, radioactive and ecological safety, and educating (within master's programs and programs of post-graduate education) high-qualified experts in nuclear technologies, radioactive and ecological safety, as well as planning and opening a center for comprehensive security in the industry and power generation of the Far Eastern Federal District.

In 2012 the FEFU educational standard in Linguistics (Theory and Practice of Intercultural Communication of the Asia-Pacific) was approved, and the first students were enrolled into the program.

In 2013, in order to attract talented Vietnamese applicants to study at FEFU, the university conducted the first multi-language online contest on Physics Nuclear Power Education in Russia. This project was realized by the Corporative Academy of the Rosatom State Corporation in partnership with Far Eastern Federal University and other institutions of higher education with the support of the Russian Embassy in the Socialist Republic of Vietnam, Ministry of Education and Training of Vietnam and Russian Center of Science and Culture.

The Contest involved 463 participants from different provinces of the Socialist Republic of Vietnam; about 50% of the contestants received over 200 points out of 300 possible, thus proving the high level of knowledge among Vietnamese school children. The Vietnamese experience is going to be applied in other Asia-Pacific countries that are planning to construct nuclear power plants using Russian technologies.

In 2013, Vietnamese post-graduate students will be invited to take part in the research work within the laboratories of the FEFU Center of Research and Education in Nuclear Technologies, Radioactive and Ecological Safety for their advanced training and dissertation defenses.

Biomedicine

The FEFU School of Biomedicine has recently signed partnership agreements with the National University of Vietnam, the University of Nha Trang, Hanoi University of Science and Technology, and the University of Danang.

Honors

On May 21, 2009, the Council General of Vietnam in Vladivostok Mrs. Nguen Thi Kao Hoa awarded the highest national award of her country, the Order of Friendship, to Dr. Vladimir Kurilov for his promotion of friendship and cooperation between Vietnam and Russia.

Partnerships and Collaborations

- Can Tho University
- Hanoi University of Science and Technology
- Ho Chi Minh City University of Industry
- Vietnam National University, Hanoi
- Nha Trang University
- University of Danang
- Vietnam Atomic Energy Institute "Vinatom"
- Vietnam National University (Hanoi)



COOPERATION WITH THAILAND

110

FEFU – Thai cooperation provides FEFU students with opportunities to participate in Thailand-based summer programs to study the Thai language and culture. FEFU students also have language internship training in major Russian and Thai tourists companies.

FEFU graduates of the Thailand Studies Program work for the Honorary Consul of the Kingdom of Thailand in Vladivostok and local tourist companies; many are also involved in scholarly work, translation and business.

FEFU Thai professors organize Thai cuisine tastings, celebrate Thai New Year, Songkran, and launch small “Kra-thong boats” floating – a ritual to bring luck. In 2009, the Thailand Cultural and Educational Center in Vladivostok was jointly established by FEFU and ThaiRus Development Company.

Partnerships and Collaborations

- Chulalongkorn University (partnership agreement and a fellow APRU member)
- National Institute of Development Administration
- University of Ram Khamhaeng



COOPERATION WITH MALAYSIA

The FEFU School of Engineering is actively developing joint degree programs in English with the University of Malaya, MARA University of Technology, and Universiti Kuala Lumpur. Educational programs in oil and gas engineering, mining, and probably in others fields are planned to be launched in 2014-2015 for Malaysian students at FEFU.

Partnerships and Collaborations

- MARA University of Technology
- Universiti Kuala Lumpur (University of Kuala Lumpur)
- University of Malaya





COOPERATION WITH INDONESIA

Enrollment in the FEFU Indonesian Studies program began in 2005, and the first Indonesian native-speaking professor joined the FEFU faculty in 2007.

The Department of Asia-Pacific Studies trains specialists in Indonesian language and culture. It collaborates with several Indonesian universities including the University of Ganesha and the University of Jakarta. Through these partnerships, Russian students are able to participate in the Indonesian program of Darmasiva, which allows them to improve their language skills at the best universities of the country. Professors of Indonesian universities also work at the department and celebrate their national holidays together with the Russian colleagues. There is also an active Cultural and Educational Center of the Republic of Indonesia in the FEFU School of Regional and International Studies.

Partnerships and Collaborations

- University of Ganesha
- University of Jakarta



COOPERATION WITH MONGOLIA

FEFU's history of education, research, and cultural interaction related to Mongolia started in 1899 when FEFU was founded as the Institute of Oriental Studies. Professor A.M. Pozdneyev, the first director of the Institute, was a leading expert in Mongolian studies, as was one of the first faculty members of the Institute, G. C. Tsybikov. During the first decades of FEFU's history, the education and research team in Mongolian Studies formed by these specialists became one of the strongest in Russia. After the repressions of the 1930s, the Mongolian studies tradition was interrupted; FEFU has resumed these programs, to some extent, with leading Mongolian institutions in short-term faculty exchange visits.

The FEFU School of Humanities archaeologists actively cooperate with Mongolian scientists in the field of studying medieval fortifications on the territory of modern Mongolia. The head of the department of world history, archeology and anthropology, Professor Nikolay Kradin, annually participates in joint archaeological expeditions in Mongolia with scientists from the National University of Mongolia. In 2008, N. Kradin was granted the honorary title "Merited Scientist of Mongolia."

Partnerships and Collaborations

- "Mandakh" Institute of Accountancy
- National University of Mongolia
- "Soyombo" Institute of Public Administration
- University of Humanities



COOPERATION WITH INDIA

RUSSIA AND INDIA, AS STRATEGIC PARTNERS, ARE INTERESTED IN COOPERATION IN MANY AREAS, INCLUDING IN EDUCATION AND CULTURE.

112

In 1993, FEFU launched a higher education program in Indian studies. FEFU ranks among the top Russian universities in the number of students studying Hindi along with a few universities in Moscow and St. Petersburg, and in the level of their expertise.

Each year, the best FEFU Indian studies students win scholarships from the Indian Government for intensive language training in leading Indian universities. These scholarships cover travel expenses, tuition fees, accommodation, and socializing for the whole period of study.

Department of Indian Studies

In 2001 FEFU and the Jawaharlal Nehru Cultural Center of the Embassy of India in the Russian Federation, with the participation of the Indian Ministry of Foreign Affairs, jointly established the Department of Indian Studies. It became one of three departments created with participation of the Jawaharlal Nehru Cultural Center in the best Russian universities along with St. Petersburg State University and Kazan University. These three universities were selected by the Embassy for their long-term support and high-level of education in this area.

At present, the FEFU Department of Indian Studies is unique in the Russian Far East. Each year, it wins grants for research from the Jawaharlal Nehru Cultural Center, the results of which are presented at many conferences and forums.

Alumni of the FEFU Department of Indian Studies work in the General Consulate of India in Vladivostok, and in Russian-Indian businesses in the Russian Far East, Moscow, and India.

Indian Educational and Cultural Center

In 2000, FEFU and the Indian Embassy in the Russian Federation jointly established the Indian Educational and Cultural Center. This center resides in FEFU's School of Regional and International Studies. The mission of the center is to support the comprehensive study of Indian culture by students, faculty members, and researchers from the many Russian Far Eastern institutions.

The center regularly hosts cultural events of regional importance including Indian Culture Days, Indian movie festivals, a celebration of the Indian New Year – Diwali, the Festival of Lights, the Holi Flowers celebration, and other events attracting wide interest and positive impressions of India and its great people. Dosti is a band of Indian dancing attached to the Center. And it is very popular.

Partnerships and Collaborations

- Banaras Hindu University
- Cultural Center of Jawaharlal Nehru
- Hindu Sanhstan University.
- Kendriya Hindi Sansthan University



COOPERATION WITH AUSTRALIA

FEFU'S AUSTRALIAN PROGRAM IS A DUAL DEGREE BACHELOR'S PROGRAM IN MANAGEMENT AND ECONOMICS.

It was established in 2001 jointly with the University of Southern Queensland (USQ). The first students joined the program in 2002. Graduates of this program earn B.S. degrees in Administrative Management from USQ and FEFU B.S. degrees in Economics with a major in World Economics.

This program has had 112 graduates by 2013.

In 2011, the second dual degree educational program with USQ was launched, for a USQ B.S. in Human Resources Management and a FEFU B.S. in Tourism.

A remarkable feature of these programs is the joint teaching and grading of USQ courses by USQ and FEFU faculty members. It is the only degree program of its kind in the Russian Far East and one of only a few such programs in Russia that provide such a unique experience for students and faculty members.

Administrative support for this program is also remarkable; several staff and faculty members of both universities communicate via the Internet on a daily basis throughout the academic year. All USQ study materials with USQ copyrights are downloaded via the Internet and printed in Vladivostok.

64 of the 96 academic credits required for the USQ degrees are transferred from the FEFU part of these programs. In addition to this academic credit transfer, 33% of the academic credits are earned by students for courses graded jointly by Australian and Russian faculty members.

113





COOPERATION WITH GERMANY

IN THE TRANSLATION AND TRANSLATION STUDIES DEGREE PROGRAM FEFU TRAINS TRANSLATORS OF GERMAN AND ENGLISH (STUDENTS CHOOSE ONE AS A PRIMARY FOREIGN LANGUAGE AND THE OTHER AS A SECONDARY).

German Educational and Cultural Center

The University also trains teachers of German and English (again, one is chosen as a primary foreign language and the other a secondary) majoring in Theory and Methods of Teaching Foreign Languages and Cultures (Linguistics and Intercultural Communication). Students majoring in English Philology also study German as their second foreign language. More than 150 students in the FEFU Institute of Foreign Languages study German, as well as about 70 more students in other FEFU institutes.

The German Division of the Roman and German Philology Department in the School of Regional and International Studies (SRIS) is FEFU's academic leader in this area of education and research. The University of Essen-Duisburg (Essen, Germany), the Robert Bosch Fund, and the German Academic Exchange Service are among the Department's major foreign partners.

The German Educational and Cultural Center, now based in the FEFU School of Regional and International Studies, was established in 1999 jointly with the German Embassy in the Russian Federation. The center aims to foster interest in Russian-German cultural relations and their historic links and to provide methodological help to German teachers in Vladivostok and the Far Eastern region. The center cooperates with DAAD and the Robert Bosch Foundation. SRIS students and faculty have annually won scholarships for semester and summer seminar studies provided by these organizations. The Primorye Society of Friendship with Germany, based in the German Educational and Cultural Center, was established in 2001. The Society organizes meetings with German native speakers on a regular basis and has a video club.

The FEFU German Educational and Cultural Center, together with the Society of Friendship with Germany, has initiated and organized "German Culture Days," which are traditionally held in Vladivostok in October. Together with the Goethe Reading Hall, the center organizes musical and literary parties devoted to German poets, authors, and composers and holds festivals according to German customs and traditions. The center hosts DAAD lecturers and gives exams in German as a foreign language so students can compete for scholarships to study in German universities.

Goethe Institute Center for Educational Materials

The FEFU School of Regional and International Studies houses the Goethe Institute Center for Educational Materials, which is the only one in the Primorsky Region and was opened in 1999. It is one of 50 centers established by the Goethe Institute in Russia. Every year, the center receives many new educational materials from Germany.

Netzwerk Fernost

FEFU German language students have organized the Vladivostok project “Netzwerk Fernost” to spread German language and culture in the region. These students implement projects in German Studies with the support of Robert Bosch Foundation and invited lecturers.

Academy of Science and Education

The FEFU Roman and German Philology Department collaborates with the Academy of Science and Education (Leipzig) to provide grants for department faculty to attend 3 and 4 month professional development courses in Germany.



Engineering

In September 2012, an MOU was signed with the Hochschule Wismar, University of Applied Sciences, Technology, Business and Design on establishing a joint master's degree program in shipbuilding and ocean equipment. This program is under development now and will be launched soon. This program will be taught entirely in English.

Pedagogy

“German as Foreign Language” (Aachen, Germany) language courses have been provided recently within the FEFU School of Education professional development programs.

Partnerships and Collaborations

- Academy of Science and Education, Leipzig (partnership with SRIS)
- DAAD (partnership with SRIS)
- German Academic Exchange Service (partnership with SRIS)
- Goethe Institute (partnership with SRIS)
- Hochschule Wismar, University of Applied Sciences, Technology, Business and Design (partnership with the School of Engineering)
- Robert Bosch Fund (partnership with SRIS)
- University of Essen-Duisburg (partnership with SRIS)
- Zentrum Fuer Europaeische Wirtschaftsforschung GmbH (partnership with FEFU RAPID, page 38)



COOPERATION WITH FRANCE

French Language Studies

French is taught as the primary or secondary foreign language in such bachelor's degree programs as Translation and Translation Studies, Theory and Methods of Teaching Foreign Languages and Cultures, Linguistics and Intercultural Communication, Theoretical and Applied Linguistics (New Informational Technologies). These programs provide a certified translation qualification for French and English as well as a certification for French and English teaching. French, as a second foreign language, may also be taught to students majoring in English Philology. About 150 students study these programs at FEFU. Many students choose French courses as an additional foreign language.

The French Division of the Roman and German Philology Department, the School of Regional and International Studies (SRIS) is FEFU's academic leader in providing classes in French and conducting related research.

FEFU is a leader among the Russian Far East universities in the number of full-time degree-earning students in French courses, as well as in students who receive French national grants to participate in summer language seminars at French universities.

Together with lecturers and professors, FEFU graduates in French studies contribute to the dissemination of the French language all over the region, as they work with Alliance Française.

Awards

In 2006, the University and Dr. Vladimir Kurilov, became gold medal laureates and were awarded the French Society for Industry Encouragement Quality Certificate.

In 2011, Dr. Nadezhda Moreva, the Chair of the Roman and German Philology Department, was awarded the Order of Academic Palms, an Order of Chivalry of France, given for the popularization of scientific and cultural activity.

Partnerships Outline

FEFU's main French partners include the University of Rouen (collaboration in research and academic life as well as teacher and student exchanges), the center for Studying French in Grenoble and Perpignan (summer courses in French for students supported by French Government grants), and the Institute Vatel (hotel internships for FEFU's students enrolled in Tourism and Hospitality degree programs). FEFU has also been cooperating with Grenoble Academy on the TEMPUS program. The Roman and German Philology Department successfully works with the University of Rouen. Dr. Galina Modina, a professor of the department, is an active member of their international group studying the masterpieces of Gustave Flaubert.



French Educational and Cultural Center

The French Educational and Cultural Center was established in 1999 with the support of the French Embassy in the Russian Federation. The center has a rich library of fiction and educational books. It organizes French courses, seminars and cultural events such as Francophone Week.

French Embassy

Since 2005, FENU/FEFU has been a partner university to the Embassy of France. Collaboration includes organizing cultural, educational, and methodological events, especially regional seminars for French teachers, in which French experts participate.

These activities are realized in close cooperation with the Embassy's Educational Collaboration Department through the Alliance Française Organization, established in Vladivostok on FEFU initiative.

The Embassy of France also provides the FEFU Roman and German Philology Department lecturers with grants and scholarships for foreign study. From 2010 to 2013, lecturers have improved their skills in the French language centers of Vichy, Nantes, Provence, and Paris. Students also participate in different competitions conducted by the Embassy of France and the Alliance Française to participate in summer study in France. French lecturers sent by the French Ministry of Education as delegates also teach FEFU students. Emma Lavigne is one these lecturers.

Alliance Francaise Center

The Alliance Française Center was established in Vladivostok to spread the French language and knowledge about French culture in this region. Students of the French Studies degree programs actively participate in Alliance Française programs and many upperclassmen visit France and work as interpreters. Alliance Française helps FEFU students prepare for the DELF and DALF international certificate exams that are required for study in France and other French-language countries. Students can use the center's library and multimedia resources. Through Alliance Française students can enter competitions to win trips to France.

Pedagogy

The School of Education faculty members are engaged in professional development programs, including those in the International Language Center (Strasbourg, France).

Partnerships and Collaborations

- Grenoble Academy
- Institute Vatel
- University of Rouen
- Centers for studying French in Paris, Grenoble, Perpignan Vichy, Nantes, Provence, and Strasbourg



COOPERATION WITH SPAIN

FEFU IS THE ONLY UNIVERSITY IN THE RUSSIAN FAR EAST PROVIDING SPANISH LANGUAGE HIGHER EDUCATION.

118

Spanish is taught as a primary or secondary foreign language (along with English) in the Translation and Translation Studies, and Theory and Methods of Teaching Foreign Languages and Cultures (Linguistics and Intercultural Communication) degree programs. Upon completing their degree, students are certified as translators or teachers of Spanish and English. About 70 students study in these programs.

The [Spanish Division of the Roman and German Philology Department](#), in the School of Regional and International Studies is FEFU's academic and research leader in this area.

Dr. Alicia Gonzalo Lopez, a graduate of the University of Madrid, has been working there for the past fifteen years. As a philologist, natural-born pedagogue, and teacher of Spanish, Alicia works hard to spread Spanish culture here, in Vladivostok. She is the soul of the Spanish Language and Culture Days, which are very popular among the vast audience of the Primorsky Region.

FEFU's major Spanish partner is the University of Alcalá. Since 2008, students studying Spanish have had the opportunity to perfect their skills in Spain at the University of Alcalá, one of the oldest universities in Europe. Upon graduating from a two-year course at the University of Alcalá, FEFU IFL students receive two diplomas – a Spanish diploma in "Spanish Philology" and a Russian bachelor's degree in Philology, Translation and Translation Studies, and Theory and Methods of Teaching Foreign Languages and Cultures.

Top-Level Partnership Agreement

- Universidad de Alcalá (Alcalá de Henares) (partnership with SRIS)



Dr. Alicia
Gonzalo
Lopez



Paul Richardson, a guest lecturer from the UK leads courses on World Policy for SRIS students

COOPERATION WITH THE UNITED KINGDOM

TEMPUS Project with British Universities

SRIS lecturers participate in the Competencies and Practical Skills for English Teacher Language Skill Evaluation project developed by the European Union TEMPUS Program with British Universities of Bedfordshire and Southampton as principal foreign partners. The project has developed a course on the testing and evaluation of student language skills, and has applied it to a curriculum for future English teachers all over the country, which includes special literature and all necessary professional materials.

The project is very significant for Russia. While the U.S. and the United Kingdom have been developing testing systems for over half a century, Russia is still unfamiliar with the procedure. Nevertheless, sometimes it pays to be a novice, as Russia can gain from the international experiences of others to avoid some mistakes and to create a testing system of a high level.

Paul Richardson, a UK political geography and international relations specialist, worked as a visiting professor in the SRIS international master's degree program—Russia in the Asia-Pacific: politics, economics, and security.

Russian Oxford Foundation

FEFU was one of five Russian universities to win the 2006 English language contest for Russian Oxford Foundation student scholarships. From 2006-2010, over 1,000 scholarships were awarded to FEFU students within this program.

Partnerships and Collaborations

- University of Bedfordshire (partnership with SRIS)
- University of Southampton (partnership with SRIS)
- University of Strathclyde, Department of Naval Architecture and Marine Engineering (partnership with FEFU School of Engineering)



University of Bedfordshire



Norwegian University



120

COOPERATION WITH NORWAY

Embracing common interests in offshore Arctic engineering, the FEFU School of Engineering is implementing a joint research project with the Norwegian University of Science and Technology in the field of durability of marine concrete structures in the Arctic seas.

FEFU's Russian Center for Asia-Pacific Integration and Development (RAPID) utilizes a "Spatial-economic-ecological model" to assess the sustainability of Russian policies in cooperation with Statistics Norway (Statistisk sentralbyrå).

Research Collaborations

- Norwegian University of Science and Technology (collaboration with FEFU School of Engineering)
- Statistics Norway (collaboration with FEFU RAPID)





University of Warsaw



COOPERATION WITH POLAND

In 2012, the FEFU School of Regional and International Studies, and the Faculty of Journalism and Political Science of the University of Warsaw signed an agreement on academic collaboration. One of its main priorities is to conduct joint research on East Asian and Asia-Pacific affairs.

The FEFU School of Biomedicine has recently signed a collaboration agreement with the Natural Science Department of Poland's leading university, the University of Warsaw.

COOPERATION WITH ITALY

The FEFU School of Arts, Culture and Sports has recently established partnership relations in education and research with ACCADEMIA ITALIANA arte, moda, design, in Florence, and Domus Academy, Milan

121





COOPERATION WITH THE U.S.

Joint Bachelor's Degree Education in Business and Management

The Russian-American Program between FEFU and University of Maryland University College (UMUC) is one of the oldest, largest-scale and most famous international dual degree programs in Russia. It is offered by the FEFU School of Business and Public Administration for Russian and foreign students taking on-campus classes in Vladivostok and online classes with UMUC.

From 1991-2011, this program was provided by the famous FEFU/FEFU Russian-American Faculty of International Economic Relations and Management (RAF), a joint subdivision of both partner universities. It has trained over 500 specialists with a deep knowledge of Russian and American business environments.

The Russian-American Program is second to none in Eastern Russia in terms of the international business education quality and the integration of Russian and American curricula. Only a few dual degree programs in Russia are comparable, and almost all of those are located in Moscow and St. Petersburg. Since its establishment, the concept and structure of the program have been copied by many universities, but others have yet to match its success.

The FEFU-UMUC Program has gained exceptional renown since its establishment. It was one of the few faculties in Russia opened by a special resolution of the Russian Federal Government (on April 25, 1991). In another resolution issued in October 1991, the Government named RAF the leading educational institution in management in the Russian Far East.

At present, each graduate of this program earns a 4 year bachelor's degree in International Economics from FEFU and a bachelor of science degree in Management Studies from UMUC. The program structure is 2+2 (2 initial years of the Russian program and 2 years of the Russian-American program).

Students of the Russian-American (page 113) and Russian-Australian (page 122) programs share many classes. This system provides more flexibility for academic transfer between both programs.

In total, 48 Russian faculty members are involved in teaching in the program on campus in Vladivostok, while about 25-30 American faculty members teach annually online.

Alumni of the Russian-American program work in Moscow (about 25%), St. Petersburg, and other Russian cities. Graduates have moved to the U.S., Australia, Canada, the United Kingdom, the People's Republic of China, Cyprus, Germany, Greece, Israel, Japan, the Republic of Korea, New Zealand, and Singapore. About 60 graduates of this program have been admitted to MBA programs abroad.

UMUC, the largest American public university in online education, provides excellent education and support for the students of this unique program. UMUC's successful experience of online and blended learning programs has been important for many of the world's universities.

Seventy-five percent of academic credits required for the UMUC B.S. degree (90 of 120) are transferred from FEFU.

The Russian-American program is one of the first cases of mutual international diploma recognition and credit transfer in modern Russian educational history.

The UMUC Commencement Ceremony for FEFU students has always been an exciting event and is attended by UMUC and FEFU top-level officials. The commencement ceremony in 2011 was attended by UMUC President Susan Aldridge, and the 2012 ceremony was attended by UMUC Provost Greg von Lehmen.

FEFU President Vladimir Kurilov and UMUC President Benjamin Massey founded the Russian-American program in 1991. In 1993, Dr. Kurilov was awarded a UMUC Honorary Degree, Doctor of Laws, for this initiative. Dr. Massey, Dr. Vida Bandis and Dr. Nicholas Allen have all become FEFU/FEFU Honorary Doctors for the development this program from the UMUC side.

Master's Degree Education in Business and Management

In 2012, the first FEFU Project Management master's degree program was launched in English by the School of Business and Public Administration with UMUC's great methodical support (page 71).

Since 2011, university officials have been developing a joint FEFU-UMUC master's degree program in Strategic Management (FEFU degree) and Project Management (UMUC degree), which will soon be opened for enrollment.

Joint Education in Hospitality Management

In 2004, FEFU/FEFU licensed and launched a joint program with the Educational Institute of the American Hotel and Lodging Association (EI AH&LA).

In this program, students are taught from two academic syllabi simultaneously, attending Russian bachelor's degree courses in tourism and hospitality, and pursuing additional vocational training containing 12 courses and resulting in the EI AH&LA degree (Hospitality Management qualification).

EI AH&LA offers one of the most prestigious programs of vocational education for top and mid-level managers of international hospitality enterprises (hotels, restaurants, clubs, cruise ships, and casinos).

In the 2012/2013 academic year, about 100 students were enrolled in this program. The special disciplines of this American partner institute are all taught in English.



Cooperation in Legal Education: University of Wisconsin-Madison

Relations with the University of Wisconsin started in 1993, and were soon followed by a joint partnership agreement in 1997. In 1998 the partners won a USIA grant for development of a joint certificate program "Legal Regulation of Foreign Legal Activity between the U.S. and Russia." Since then, over 40 FEFU Law School faculty members have completed professional development programs at UW-Madison. A certificate-based videoconference class entitled "Current Problems of International Law and International Business" has been provided annually since 2003 for joint classes of both universities' students. It was the first videoconference class in law in the history of Russian-American relations, and remains the most highly esteemed. Over 130 FEFU students have received certificates upon their completion of this program.

In February 2012, the FEFU Law School and UW-Madison signed an additional agreement, an amendment. According to this amendment, Law School faculty members attended a professional development program in UW-Madison Law School, to assist them in creating their English-language courses.

Cooperation in Legal Education and Lawyer Exchanges with Seattle University

A partnership agreement between FEFU and Seattle University Law School (SU LS) was signed in 2001. In 2003, the partners won a grant from the Foundation for Russian American Economic Cooperation (FRAEC) for a unique exchange program. The grant allowed for top judges and practicing lawyers of Washington State and Primorsky Region to travel to each others' regions, as well as for videoconferences between them. This project was recognized as the FRAEC Active Partnership Program's Best Success Story. Other FEFU – SU LS partnership activities have included faculty exchanges, joint videoconferences and on-campus classes, including the 2nd law videoconference class in the history of Russian-American relations. In 2003, a joint LL.M. program was established

LLM Agreement with Thomas Jefferson School of Law

According to the August 22, 2007 Agreement, students and graduates of the FEFU Law School can be admitted to the Thomas Jefferson School of Law's JD and LLM programs without LSAT (Law School Admission Test) results.

Russian Language Training: Cooperation with the University of Hawaii at Manoa

An Agreement on academic cooperation between FEFU and the University of Hawaii was signed on November 21, 1988. The two universities have had long-standing friendly relations since. FEFU has received many groups of students from the University of Hawaii coming to improve their Russian language. There is also an active exchange of academic and research literature. Dr. Brown, professor from the University of Hawaii's School of European Languages and Cultures and Professor Priyatkina, FEFU, co-authored a textbook for Russian language students.

Literature: Cooperation with Washington State University

The Agreement on academic cooperation with WSU is one of the oldest in FEFU history: it was signed on October 10, 1989. This long-standing cooperation involves joint research conferences, manuscript and textbook editing, academic faculty and student exchange, and research information exchange.

Scholars from FEFU and WSU have co-authored and co-edited a number of well known books, including "Vladivostok Downtown. Historic Walking Tour" (by Professor M.G. Lebedko, edited by Professor B. Ingemanson), The English-Russian Dictionary of East-Asian Cultures and Language Contacts (by Professor Z.G. Proshina, edited by Professor Dong Zheng min and Professor L.P. Bondarenko), and "Vladivostok of 1918-1919, in the photos of Merrill Haskell" (by D. Ancha, V.I. Kalinin, and T.Z. Poznyak, translated by Professor Z. G. Proshina, edited by Professor B. Ingemanson).



Steven Fish, political scientist, professor of the University of California, Berkeley, delivers a lecture to SRIS students, March 2012.

Far Eastern Center for Economic Development

The Far Eastern Center for Economic Development (FECED) is an NGO founded in 1996 by FEFU and the International Research and Exchange Council (IREX, USA). FECED's goal is to promote the development and implementation of efficient social and economic policy in the Russian Far East, to enhance research and education in the region, as well as to support mutually beneficial trade and economic cooperation with Asia-Pacific countries. Research, analytical information, expertise, publishing and education are the FECED's main tools. FECED is renowned for several initiatives. They include: the analytical information journal The Russian Far East: Economy, Investments, and Market, published in Russian and English from 1997-2001; the site Partner Regions: the Russian Far East – the U.S. Western coast, supported from 1998-2005; as well as seminars conducted in the Russian Far East in the mid-1990s for the first time in the history of this region on such topics as the Internet, web-economy, North Eastern Asian market research, and other innovative issues.

The center is directly supervised by FEFU Cabinet, closely cooperating with Russian Far Eastern Center for Asia-Pacific Integration and Development ([RAPID](#), [page 38](#))

Foreign Region Studies: Partnership with University of California, Berkeley

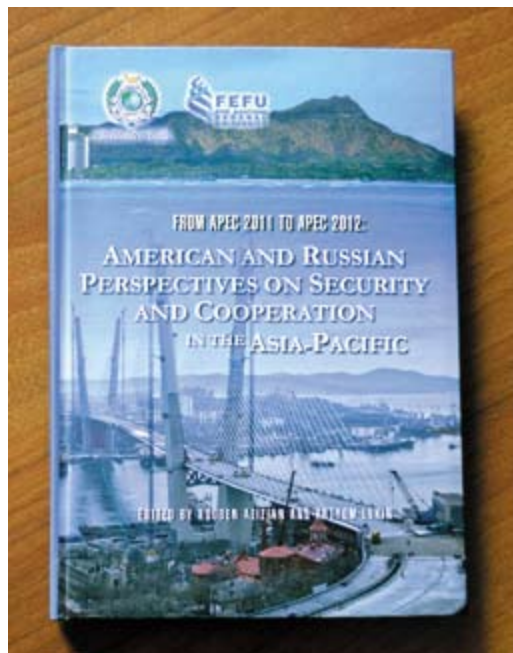
The University of California, Berkeley, a fellow member of the Association of Pacific Rim Universities and one of the world's leading universities, is the FEFU School of Regional and International Studies' (SRIS) most significant partner. Berkeley is also known as one of the centers of Russian studies in America. In May 2009, FEFU hosted a joint conference with Berkeley on the theme "Russians and Russian Civilization in the North Pacific." The conference was sponsored by the Russkiy Mir Foundation and was attended by the chairperson of Russkiy Mir's Board of Trustees, President of Saint Petersburg State University Lyudmila Verbitskaya. The Berkeley delegation was led by Dr. Yuri Slezkine, director of the Institute of Slavic, East European and Eurasian Studies. The 2nd conference in this series took place at Berkeley in May 2011. A joint scientific and educational exchange project is on development.

Foreign Region Studies: Asia-Pacific Center for Security Studies, Honolulu

Relations with the Asia-Pacific Center for Security Studies, Honolulu, have resulted in a Russian-American collective monograph in English, *From APEC 2011 to APEC 2012: American and Russian Perspectives on Security and Cooperation in the Asia-Pacific*. The book was published both in Russia and in the U.S. in August 2012. A portion of the book was given to the participants of the APEC Summit in Vladivostok, in September 2012.

Mock Six-Party Talks on the Korean Nuclear Issue: University of Southern California

At the initiative of Dr. Wayne Glass, professor of the Practice of International Relations, College of International Relations, and Professors Tamara Troyakova and Artyom Lukin, FEFU, Six-Party Talks on the Korean Nuclear Issue were organized and then modeled by FEFU and USC students. Via a series of video conferences, a joint team of Russian and American students represented the political positions of each of the six countries and debated all the real key issues of these negotiations. This group's further joint video conferences have focused on international relations in Northeast Asia (2008-2009).



Agreement-Based University Partnerships

- Educational Institute of the American Hotel and Lodging Association (EI AH&LA, partnership with FEFU School of Business and Public Administration)
- Leland Stanford Junior University (collaboration with SRIS)
- Monterey Institute of International Studies (partnership with the FEFU School of Business and Public Administration)
- Thomas Jefferson School of Law (partnership with the FEFU Law School)
- University of California, Berkeley (partnership with SRIS and a fellow APRU member)
- University of California, San Diego (partnership and a fellow APRU member)
- University of Hawaii at Manoa (partnership with SRIS)
- University of Illinois (collaboration with the FEFU School of Biomedicine)
- University of Maryland University College (dual degree program with the FEFU School of Business and Public Administration)
- University of Southern California (Keck School of Medicine, partnership with the FEFU School of Biomedicine, College of International Relations, collaboration with SRIS, and a fellow APRU member)
- University of Wisconsin Law School (partnership with the FEFU Law School)
- Washington State University (partnership with SRIS and a fellow APRU member)

Foundations, Research and Governmental Collaborators

- Asia-Pacific Center for Security Studies, Honolulu
- Kennan Institute for Advanced Russian Studies
- United States Department of Justice
- The Asia Foundation
- The John D. and Catherine T. MacArthur Foundation
- United States Civilian Research and Development Foundation (CRDF)
- Carnegie Corporation of New York, New York
- International Bank for Reconstruction and Development
- Fulbright Foundation
- The International Research & Exchanges Board (IREX)
- The American Council of Teachers of Russian (ACTR)
- Foundation for Russian American Economic Cooperation (FRAEC)

Publication of the collective monograph was timed to coincide with the APEC Summit, September 2012. The book is the result of the teamwork between FEFU, Russia, and Asia-Pacific Center for Security Studies, U.S.



*University of
British Columbia*

COOPERATION WITH CANADA

THE FEFU SCHOOL OF REGIONAL AND INTERNATIONAL STUDIES (SRIS) HAS ACTIVELY DEVELOPED A PROJECT OF STUDENT VIDEOCONFERENCES IN COOPERATION WITH SIMON FRASER UNIVERSITY, VANCOUVER.

126

Russian and Canadian students and postgraduate students together with their mentors discuss various problems of international policy during online seminars. Before the videoconferences, students prepare their particular reports to discuss them later during disputes and debates. The initiator of videoconferencing was Professor Peggy Mayer on the SFU side and Professors Tamara Troyakova and Artyom Lukin, SRIS.

The University of Toronto, in 19th place in the 2012/13 QS World University Rankings, has a shared faculty member with FEFU. Alexandra Lysova, a professor of the FEFU Department of Psychology, is now working as a long-term visiting professor in the Department of Criminology, the University of Toronto. Her cross-cultural studies on dating violence, corporal punishment, and sexual victimization have gained acknowledgement worldwide and exceptional U.S. and German awards. In 2011, she received the Trudeau Foundation Scholarship, one of the most prestigious doctoral awards in Canada for scientists in social and public policy issues.

In 2012, SRIS started to work with the University of British Columbia, Vancouver.

Collaborations

- University of British Columbia (partnership and a fellow APRU member)
- Simon Fraser University



Simon Fraser University



MULTINATIONAL COLLABORATIONS

UNESCO

Russia has been a permanent member of the UNESCO Executive Board since 1954, and is active in prioritizing UNESCO objectives. Russian is one of the eight official and six working languages in UNESCO. The RF Commission for UNESCO was established by a resolution of the Russian Federation Government. The work of this commission became very significant during the presidency of V.V. Putin, who considers Russia's participation in UNESCO activities to be a priority.

The Far Eastern Branch of the RF Commission for UNESCO, one of the commission's twelve regional departments, has been based at FEFU since May 1990. Since the first days of the branch, Dr. Vladimir Kurilov, FEFU President from 1990-2010, has been a member of the RF Commission for UNESCO and the Chairperson of the Branch.

Additionally, UNESCO Director-General Federico Mayor signed an agreement in 1998 to establish the UNESCO Marine Ecology Department of FEFU.

A local branch of the UNESCO Chair in Human Rights and Democracy was established in 1999 through an agreement between FEFU and the Moscow State Institute of International Relations.

Through FEFU, the RF Commission for UNESCO has been working with over 60 partners in the Pacific Rim. UNESCO programs and projects are represented at numerous international forums with FEFU participation.

APEC

The FEFU Russian Center for Asia-Pacific Integration and Development ([RAPID](#), [page 38](#)) is a member of the APEC Study Centers Consortium. This international consortium unites over 100 major research centers from many APEC economies. Russia is represented in this consortium only by FEFU and the Russian APEC Study Center, Moscow, headed by Igor Ivanov, former Foreign Minister of Russia.

RAPID provides analytics and research for the Russian Federation's participation in APEC activities.

Russia joined Asia-Pacific Economic Cooperation (APEC) in 1998. Since 1999, the president of the Russian Federation has regularly participated in APEC Summits.

In 2012, Russia took over the chairmanship of APEC and organized over 100 of the association's events. The major, conclusive event was the APEC Summit in Vladivostok, September 2012. This event took place on the new FEFU island campus, specially constructed from 2009-2012 for dual purposes: to host the Summit with its 10,000 participants from 21 APEC member economies and to provide facilities for the University after the summit.

FEFU RAPID provided analytical support for many APEC events. The center's major project within these activities was its "Analysis of the existing transport and logistics systems of the Asia-Pacific region, the role and possible initiatives of Russia in its development, and future transportation projects to discuss with Asia-Pacific countries." The project served as the basis for Russia's proposals to other participants at the 2012 APEC Summit.

In 2013, RAPID is participating in over 50 official APEC events in Indonesia, the APEC chair this year. The center supplies delegations from the Russia Federation with analytical reports on APEC economies, the trends of their development and integration, social issues and multi-level interactions.

RAPID is also responsible for organizing the major APEC educational forum: the APEC Conference on Cooperation in Higher Education in the Asia-Pacific Region (APEC CCHE APR). As instructed by APEC leaders, ministers, and senior officials, this series was launched to further develop cross-border education cooperation on a voluntary basis, consistent with individual economies' circumstances, and to explore proposals for cross-border education within the region.

The inaugural conference of this series took place in Vladivostok in 2012 and was hosted by FEFU, in close cooperation with the Russian Federation Ministry of Education and Science, the Ministry of Regional Development, and the Ministry of International Affairs. In 2013, through a process of APEC country inter-governmental negotiations, Russia won the right to host the 2nd conference of this series, "Higher Education Mobility in the APEC Region." The 2nd APEC CCHE APR will be held again in Vladivostok, at Far Eastern Federal University, sharing some events with the APRU Annual Presidents Meeting ([page 19](#)). RAPID is the major organizer of this forum.



APRU

The Association of Pacific Rim Universities (APRU) is the most elite university association in this region: it is a consortium of 42 leading research universities in the Pacific Rim. FEFU has been the only university representing Russia in this Association since its establishment in 1997. FEFU was invited to join APRU as one of 34 initial members.

APRU's mission is to foster education, research and enterprise, thereby contributing to the economic, scientific and cultural advancement of the Pacific Rim.

From 2006-2010, FEFU President Vladimir Kurilov was a member of the APRU Steering Committee.

In October 2005, FEFU/FEFU hosted one of APRU's annual forums, the 6th Distance Learning and Internet (DLI) Conference. In July 2008, FEFU hosted one more APRU event, the 9th Doctoral Student Conference, where over 100 foreign doctoral students, representing the best Pacific Rim universities, attended.

In 2013, FEFU is hosting the APRU 17th Annual Presidents Meeting and Law Deans Meeting.



From 27-31 January, 2013, FEFU hosted the 21st annual meeting of the Asia Pacific Parliamentary Forum. FEFU President Sergei V. Ivanets made a speech at this forum, titled "Far Eastern Federal University: Russia's intellectual centerpiece in the Asia-Pacific"

ASIA PACIFIC PARLIAMENTARY FORUM

From January 27-31, 2013, FEFU hosted the 21st annual meeting of the Asia Pacific Parliamentary Forum. 1,000 representatives from 28 countries came to Vladivostok as members of delegations, which were headed by parliamentary leaders of each participating country. The Russian delegation was headed by Ms. Valentina Matviyenko, Chairperson of the Federation Council of the Russian Federation. During the event, FEFU President Sergey Ivanets gave a presentation titled "Far Eastern Federal University: Russia's intellectual centerpiece in the Asia-Pacific" (available in the "Presentations" section of fefu.edu.ru).



Instructors in the Department of International Relations, SRIS, FEFU, organized the forum "Russia and the Asian Pacific Region," at the International Studies Association Convention in San Francisco, April 2013.

FOREIGN REGION STUDIES

Many international research projects of the FEFU School of Regional and International Studies are implemented with foreign partners, including a large-scale project on Critical Cultural Awareness: Managing Stereotypes through Intercultural (Language) Education. Specialists from Poland, Argentina, Italy, Lichtenstein, the United Kingdom, and Japan are working on the project together with the SRIS scientists. The project will result in a monograph edited by Cambridge Scholar Publishing, UK.

SRIS collaborates with multiple international scientific associations including the International Studies Association, the Association for Intercultural Communication Studies, and the Pan-Asian Consortium of the English Teachers Association.

ECONOMIC AND SOCIAL DEVELOPMENT STRATEGIC PLANNING

FEFU's Russian Center for Asia-Pacific Integration and Development (RAPID) has developed a "Spatial-economic-ecological model" to assess the sustainability of Russian policies in cooperation with Transport & Mobility Leuven NV (Belgium), Zentrum Fuer Europaeische Wirtschaftsforschung GmbH (Germany), and Statistics Norway (Norway). The other RAPID achievements are outlined on [page 38](#).

INTERNATIONAL LANGUAGE: ENGLISH STUDIES

In this factbook, most language-focused educational programs provided by FEFU are presented in the sections devoted to the languages' corresponding countries. English language study, however, cannot be attributed to one country alone, as it is the major language of international communication around the world. This also holds true at FEFU, where over 35,000 students currently study English, including 2,000 students in degree-earning programs that prepare students to be professional English-language translators, interpreters and philologists.

This education is especially important for the multi-language Asia-Pacific region.

Many FEFU academic departments provide English language degree programs and courses. **Most of these are concentrated in the School of Regional and International Studies (SRIS) and in the School of Education (SE):**

- Professional Translation Department (SRIS)
- Department of Economic and Business English (SRIS)
- Roman and German Philology Department (SRIS)
- Linguistic and Intercultural Communication Department (SRIS)
- Department of Teaching English as Foreign Language (SE)

Participating in APEC-2012, Sir Michael Barber (an ex-advisor to UK Prime Minister Tony Blair and a global expert on education reform and implementation of large-scale system change) lectured in the FEFU School of Education. He underlined the fact that the role of global leader in education played by the Atlantic region is now being taken over by the Asian-Pacific Region.

INTERCULTURAL COMMUNICATION RESEARCH AND EDUCATION CENTER

The FEFU Intercultural Communication and Speech Technology Research and Education Center focuses on non-native English speaker challenges in cross-cultural communication, identifying the distinctive characteristics of world Englishes and their linguistic features, and indirect translation from Asian Englishes into Russian.

FEFU enrolls the largest number of English-studying students in the Russian Far East, both in terms of those pursuing higher education degrees in this area and those students taking English credit courses while studying other majors.

FEFU is Russia's leading university in teaching and researching English as a lingua franca between East Asian and Russian interlocutors.

FEELTA & THE PAN ASIAN CONSORTIUM

The Department of Linguistics and Intercultural Communication serves as the headquarters for the Far Eastern English Language Teachers' Association (FEELTA), a professional organization founded in 1995. Its mission is to promote the teaching and learning of English in the Russian Far East, to contribute to the professional development of EFL teachers, to support networking with colleagues all over the world, and to provide access to the latest EFL resources. Today, FEELTA is an organization of 500 members. There are currently 7 FEELTA centers in the Russian Far East: in Blagoveshchensk, Birobijan, Khabarovsk, Komsomolsk, Petropavlovsk-Kamchatsky, Ussuriysk, and Vladivostok (FEELTA headquarters). These centers support ELT professionals with information and support within their geographical areas.



OTHER INTERNATIONAL LINGUISTIC ORGANIZATIONS

The FEFU School of Regional and International Studies co-operates with the International Association of Intercultural Communication (IAIC) and the International Association for World Englishes (IAWE). FEFU English professors are on the editorial boards of such international journals as World Englishes (Oxford, Boston), Asian Englishes (Tokyo), and the Journal of Asia TEFL (Seoul).

ENGINEERING

Within the international Offshore and Coastal Engineering Master of Science program, launched by the FEFU School of Engineering, professors from the U.S., Norway and Greece work in the FEFU School of Engineering ([page 52](#))

CANADIAN CLUB AND FAR EASTERN CENTER FOR CANADIAN AND U.S. STUDIES

In 2000, FEFU together with the University of British Columbia, founded the FEFU Canadian Club, and in 2004, the Far Eastern Center for Canadian and U.S. Studies. This center has implemented a number of large projects, such as the international research seminar Civil Society: Experience of the West and East; the international research conference Canadian Studies in Pacific Rim Countries; the Far Eastern Summer School "The Asian Pacific Region: Challenges of Regional and International Security;" the Far Eastern Summer School "General and National Value Systems and Challenges of International and Regional Security;" the regional spring schools "My Discovery of Canada" and "My Discovery of America;" the international conference "The U.S.: Interaction of Individual, Society, and State;" and many other important events.



THE APEX OF FEFU MULTICULTURALISM: CENTER FOR RUSSIAN LANGUAGE AND CULTURE

The center is a subdivision of the School of Regional and International Studies and one of longest-existing internationally-oriented FEFU initiatives: it was established in 1989 as the Russian School. Today, students from the U.S., Japan, China, Indonesia, Malaysia, the Philippines, the Democratic People's Republic of Korea, the Republic of Korea, Switzerland, Canada, the United Kingdom, Australia, Uzbekistan, Kyrgyzstan, and Tajikistan, study here.

The center offers a wide spectrum of educational programs with different study periods, training levels, as well as providing possibilities of extended study in any particular case. The total amount of students in a group ranges from five to twelve, but one can easily elect for individual sessions.

Among the center's educational programs are:

- Practical course of Russian language for beginners (beginner level)
- Practical Russian language: general knowledge
- Practical Russian language for applicants to the universities of the Russian Federation
- Practical Russian language: additional training for federal tests of Russian as a foreign language
- Practical Russian language for employees and tourist operators
- Practical Russian language: training for migrant worker examination tests
- Practical Russian language for migrant workers
- Methodology of teaching Russian as the foreign language (for teachers of Russian philology)

The center also proctors tests and provides certificates for federal standard of:

- Entering the universities of the Russian Federation
- Russian naturalization
- Confirmation of Russian speaking skills
- Receipt of work permission (for migrant workers)

Since 1989 over 10,000 international students have taken courses in Russian language and culture in this center and its predecessor subdivisions at the higher education institutions now united into FEFU.

RUSSKY ISLAND CAMPUS

132





HISTORY

For over a century, Russky Island has been one of the most impregnable sea fortresses in the world. With a territory of about 100 km², it defends the southern sea entrance to Vladivostok. In February 2008, President Putin signed the zoning plan for the construction of the new FEFU campus on this island to host the APEC Summit 2012. Ownership of the territory of the future campus was transferred from the Ministry of Defense.

A few months after this decision, the Russian Ministry of Regional Development became the General Customer of the project, First Prime Minister Igor Shuvalov was appointed the supervisor of construction, and Crocus International CJSC was chosen as the General Contractor. Several national and international architectural campus projects were submitted for participation in the planning competition announced in 2008. The final project included the most valuable features of many proposals, based on the best global experience in this field.

The construction commenced in spring 2009 on the shore of the picturesque Ajax Bay of Russky Island. Over the course of 3 years, the largest modern campus in Russia emerged here. Its total building area is about 800 thousand square meters. The speed and scale of construction were unprecedented: Saint Petersburg, established three centuries earlier, took almost a century to grow to the same size.

The FEFU Campus Opening Ceremony was held in September 2012. At the closing ceremony of the APEC Summit, President Putin handed the symbolic keys of the campus to a FEFU student.

The whole construction project had dual purposes from the very beginning: to make the campus a perfect place for large scale international meetings like the APEC Summit, and to use it for daily study, research, and the accommodation of thousands of the university inhabitants. For instance, the Main Academic Building became the main venue of the forum sessions during the APEC Summit, while the Engineering Building hosted a press center for the world's leading mass media. Dormitory buildings served as hotels for accommodating Summit guests.



133

2013

An observation point on the Campus embankment offers a marvelous view of the bridge across the Eastern Bosphorus Strait. The total area of the FEFU Campus is 120 ha, with 54 ha of landscaping and park grounds.

The new campus is also becoming a place of new opportunities for University staff, students and faculty. Various services and infrastructure facilities are available for comfortable studying, working and living. FEFU is a desirable place of study and work for both Russian and foreign students and professors.



UNIVERSITY STUDENT CENTER

The eleven-story University Student Center is situated in the middle of the FEPU Campus, between academic buildings. A dramatic 50-meter high glass window makes up the front of the building.

The Student Center was the location for many major events during the APEC Summit 2012. It can be considered the heart of the whole campus. The Center accommodates a great number of stores, a post office, a bank, student organizations, university library and a cafe with 700 seats and a panoramic view of the Campus landscaping and park grounds, as well as the bridge across the Eastern Bosphorus Strait. Two floors are occupied by the FEPU library, whose collection contains 2 million volumes. The student center unites students from different Schools and years for joint activities and leisure.

134



MAIN ACADEMIC BUILDING

(Conference Center during the APEC Summit 2012 week)

It is the campus' largest academic building, with an area of 76,000 square meters. It provides space for the FEPU School of Law, the School of Natural Sciences, the School of Regional and International Studies, and the School of Arts, Culture and Sports. The building is located to the left of University Student Center and the central entrance unit of the FEPU Campus.

The Administrative Public Block of the building provides premises for congresses and exhibitions, conferences and temporary expositions on various topics. This is where the three large halls for panel discussions are located and where the key meetings and discussions of the APEC Summit were held in September 2012.

In the same area of the building designed for meetings, conferences and other events, there is a 918-seat auditorium. The auditorium is an amphitheater with comfortable soft chairs and a stage.

There are entrances to the building both on the park side of the Campus and also from the central entrance gate. The architectural design of all the Campus buildings differs dramatically from what we can usually see in Russian educational institutions. The total area devoted to non-normative space (lobbies, lounges, entrances halls) is just a slightly less than the total area devoted to normative space (offices, faculty rooms, classes) to give the buildings a spacious feeling.





ENGINEERING BUILDING

(Press Center during the APEC Summit 2012 week)

The structural shape of the building is similar to that of the main academic building, but its area is slightly smaller. The Engineering Building is located to the right of the University Student Center and contains two blocks, namely a Public Administrative Block and an Academic Block. The entire building consists of areas interconnected by passage ways. The entire premises are occupied by the FEPU School of Engineering. Inside, the passage ways connect the Engineering Building to the University Student Center.

The Engineering Building facilities are very similar to those of the Main Academic Building. There is an amphitheater auditorium with 700 seats with soft chairs and a small stage. The auditorium is used as a student cinema. The building also has entrances and exits from the Campus landscaping and park grounds and from the central entrance gate.



HUMANITIES AND BUSINESS MANAGEMENT BUILDINGS

The Buildings are separated from each other and are detached from the other FEPU Campus buildings. The Business Management Building is located next to the Main Academic Building, about 40 meters away, and the Humanities Building is located about as near to the Engineering Building.

The Business Management Building accommodates the School of Business and Public Administration; the Humanities Building accommodates the School of Humanities and the School of Education.

The buildings are intended for academic activities and have no special-purpose administrative or public spaces like exhibition floors or conference halls.

MEDICAL CENTER

This Center accommodates the School of Biomedicine and Clinics, providing world class specialized medical aid and diagnostics. The Center has a 200-bed in-patient hospital, and a hotel with 100 rooms. The medical staff will include about 200 doctors. The total area of the Medical Center is 50,000 square meters. [For further details on the FEPU Medical Center please refer to page 65.](#)





DORMITORY BUILDINGS

There are 11 dormitory buildings on the Campus. Each dormitory has several pedestrian paths and driveways. The dormitories can accommodate 11,000 students and faculty. The ground floors of the buildings are non-residential, and intended for Campus infrastructure facilities. They provide space for stores, beauty parlors, fitness studios, kiosks, cafes, dry cleaners and shoe repair store pick-up points, etc. Thus, all the facilities that are essential to ensure comfortable living are readily available on the FEFU Campus.

SOUTH COMPLEX OF DORMITORIES

The South Complex of Dormitories during the Summit was used by mass media, volunteers and service personnel. Now, students live there. Each of the dormitories is a building with two wings connected by corridors.

SPORT FACILITIES

Far Eastern Federal University seeks to keep pace with all the modern world trends both in education and healthy lifestyles. Therefore, the university has paid much attention to sports promotion. The campus sport facilities are used for training and leisure recreation of university students, faculty and staff, and also for international and interuniversity sport events.

The FEFU Campus sport facilities include several sport recreation centers, three 25-meter swimming pools, special-purpose gyms, Health and Fitness Complexes, and outdoor sports facilities. A stadium is located in the park area next to the Campus sea embankment, next to tennis courts and basketball courts.

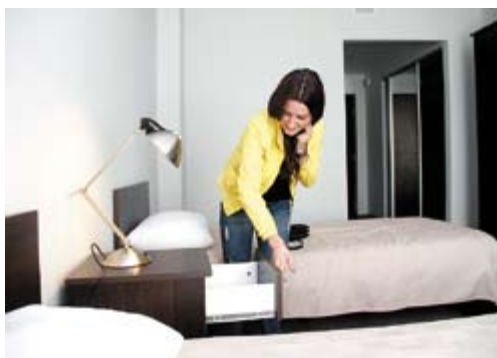
136

NORTH COMPLEX OF DORMITORIES

The North Complex of Dormitories has two groups of hotels. Toward the sea, down the slope, a group of open sport facilities was built between this complex and the sea embankment.

Dormitories Nos. 1-5 are intended for the university faculty, staff and their family members. During the Summit these dormitories were used to accommodate Presidents of APEC countries. 30 Presidential Suites with large verandas are now available for visiting professors and VIP delegates of other international forums.

The other dormitories occupied by delegation members during the APEC Summit are currently used for Russian and international student accommodation.





LANDSCAPING AND PARK GROUNDS

The landscaping and park grounds of the FEFU Campus take up almost half of the Campus territory. FEFU parks are diversified enough to satisfy even the most demanding visitors. Careful designers have gracefully emphasized the beauty of the island flora by, on the one hand, preserving some part of the natural forest, and on the other hand introducing new landscape elements. All the newly created elements have been incorporated into the bay environment so smoothly, that a waterfall, the ponds and the stone stairs in the parks may seem to have been created by natural forces, rather than by human efforts.

Members of the FEFU community and their guests can enjoy leisure walking in the parks of the Campus, in the Dendrological, Coastal, Landscape, Regular, Student, Promenade or Recreational parks, and admire some of the over two hundred outdoor amenities.



SEA EMBANKMENT

The embankment, over 1,000 meters long, is one of the most romantic sites of the Campus. While walking on the Embankment along the Ajax Bay coast, one can admire the parks of the island on one side and a view of the bridge across Eastern Bosphorus Strait on the other. At night, the illumination of the bridge and the Coastal Park makes the FEFU Campus absolutely unique.

The ponds of the Campus are another beautiful attraction.

Wide, paved pedestrian paths, a traffic-free zone and plenty of decorative elements put FEFU Campus guests in a good mood that encourages them to come back here again and again.

FUTURE

The construction of the FEFU Campus is the first stage of development for the Russky Island territory. Aside from the FEFU Campus construction, there is an Oceanarium (Ocean Park) being constructed on the island. In the near future, the Sapoyrny Peninsula will also house residential districts, a technology park, a museum complex, additional dormitories and academic buildings, a nature park and other university and municipal infrastructure facilities.





E-CAMPUS AND LMS

Today, all leading universities put great importance on the application of informational technologies (IT) into all aspects of academic life; without them, high quality education and research are impossible.

Since 2012, FEFU education has been supported by the Blackboard Learning Management System (LMS) used by hundreds of the world's leading universities.

At FEFU, LMS enhances academic and student performance. It organizes out-of-class study and interaction between students and instructors, and makes all study materials and many textbooks available online. The system is important for external quality control by FEFU Schools and invited independent experts. It allows faculty members, teaching the same course, to interact and implement the best teaching practices and provide the most current study materials. In 2013, over 5,000 study books and over 600 e-textbooks are available on the FEFU LMS.

FEFU provides a large variety of services supporting e-study from computers, laptops, and other mobile devices. These services create an advanced educational environment with the following features:

- Opportunity to get the information required for study and research at any time and place;
- Self-study with FEFU's online subscription-based content at the pace most convenient for a student;
- Online support from instructors and academic advisers;
- Participation in networks of faculty members teaching the same or similar subjects;
- Sophistication of Information Science skills, including highly qualified information search skills; and
- Integration of LMS with FEFU online library resources providing well organized access to millions of documents.



Modern students are “the network generation” for whom on-line communication and study are a natural part of their lives. Online study at FEFU is not a substitution, but a perfect supplement to face-to-face, student-teacher communication; it is an excellent tool for effective study and self-development.

The FEFU E-Campus concept utilizes LMS as a component of a larger integrated system, which is unique for Russia.

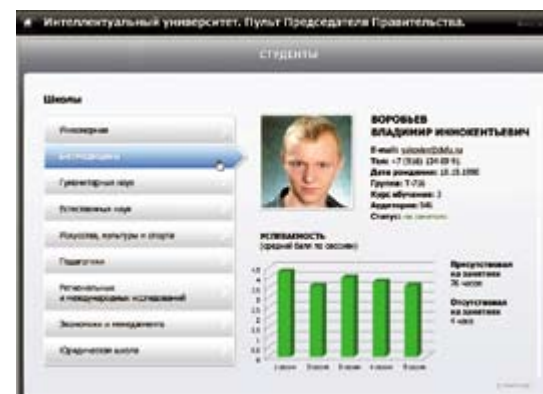
FEFU is developing a complete system of university services automation. It will be the best and the only one of this kind in Russia. This system, called an “Intellectual University” or a “SMART-Campus,” will support and integrate educational, research, administrative and financial management activities on the same IT platform. This platform is the core for data exchange between different commercial software applications, the best available on the global market. This system is open for all faculty members and students of the University and ensures their integration into FEFU activities. At anytime and anywhere they have access to all resources and services of the University.

This project is one of a kind in Russia. The concept of this system was inspired by similar IT environments of the leading universities in the world.

The system is even designed for the future market of mobile devices. In a few years, contactless smart cards integrated with credit card services will capture the market. All university and bank services will be available for faculty members and students via cell phones or other mobile devices. Salaries, stipends, access to FEFU classrooms, labs, and swimming pools, making an appointment with a doctor in the University Medical Center, ordering breakfast, printing out a dissertation at an external printer, and all the global information resources that FEFU subscribes to will be services available via mobile devices. The most attractive feature of this system is that it embraces all areas of university life.



Школа	Имя	Группа	Средний балл	Ссылка
Информатика	БУЛАТНИКОВ С.В.	4-423	77-56	bulatnikov@fe.ru
Информатика	БАЛМОНЦЕВА И.М.	3-425 А	77-312	balmontseva@fe.ru
Информатика	СТЕПАНОВ А.С.	8-456	77-07	stepanov@fe.ru
Информатика	КОЗЛОВА И.М.	2-425 А	77-45	kozlova@fe.ru
Информатика	КОТОВСКИЙ В.И.	4-425 А	77-45	kotovskiy@fe.ru
Информатика	ГУБИНОВ В.И.	3-451	77-23	gubinov@fe.ru





RESEARCH LIBRARY

HISTORY

FEFU's Library history dates back to 1899, to the establishment of Institute of Oriental Studies. Initially, its holdings formed thanks to gifts from other Russian universities, primarily from Saint Petersburg State University, and the private book collections of the first faculty members.

By the early 1900s, these holdings became unique: they included research books of the Institute's researchers on the languages, ethnography, history, and economies of Asia-Pacific countries. Many rare, ancient volumes were brought to the Library from numerous international expeditions to these countries or ordered from Berlin, Shanghai, Tokyo and other cities.

The increase of the Library holdings was especially fast during the last 50 years, following the race of development and expansion of research areas by 4 higher education institutions, united into FEFU in 2011. Now the Library contains holdings and incorporates the online resources of all these institutions.

LEADERSHIP IN PACIFIC RUSSIA

The FEFU Research Library has regional importance. It is a research and methodological center for university libraries in many regions of the Pacific coast of Russia: Sakhalin Oblast, Magadan Oblast, Kamchatka and Primorsky Region. International and regional academic conferences, seminars, trainings and workshops help the library community of the Far East discuss contemporary issues and innovations plus develop modern technologies and methods in the library services and book industry.

Regional FEFU-Elsevier Cooperation Scheme



This leadership has only increased since the establishment of FEFU and its strategic partnership with Elsevier, one of the largest publishing companies in the world and the global leader in the academic sphere of this market, including online resources, powerful indexing and statistical services.

Now the Library, together with FEFU IT subdivisions, provides strategy for information support development and access to vast online resources for an extensive network of Russian Far East education and research institutions, including:

- Amur State University for Humanities and Pedagogy
- Far Eastern Institute of International Business
- Far Eastern State Academy of Physical Education
- Far Eastern State Agrarian University
- Far Eastern State Medical University
- Far Eastern State Technical University for Fish Industry
- Far Eastern State Transport University
- Khabarovsk State Academy of Economics and Law
- Maritime State University
- North-Eastern State University
- Pacific State Medical University
- Pacific State University
- Primorsky State Agricultural Academy
- Sakhalin State University
- "TINRO-Center," Pacific Research Center for Fish Industry
- Vladivostok Branch, Russian Customs Academy
- Vladivostok State University of Economics and Service and to many institutes of the Russian Far East Branch of the Russian Academy of Sciences

The Elsevier online content, provided by FEFU for this university and research network, includes 18,500 peer-reviewed journals, about 10 million full-text publications, over 47 million records in its abstract database, over 4.9 million conference proceedings, 359 million web pages of research, indexed by Scirus, over 24 million patent records, and powerful tools for search and analysis.

Within this institutional network, FEFU supports the educational and research information of the whole higher education system in this region.

This project has been started recently, in December 2012, by signing the Agreement on "Subscription of Russian Far East HEIs for Global E-Resources." By January 2013, all participants of the Agreement were connected to science-direct.com and scopus.com. In March 2013, a series of workshops on the Science Direct full-text database and Scopus search engines were conducted for over 450 participants.

FEFU is developing a center of expertise for the establishment and promotion of research journals in global citation indexes. Two FEFU journals, Pacific Science Review and Achievements in Life Sciences, have been prepared for the Elsevier Production & Hosting Partner Program for publishing on the ScienceDirect platform.

To ensure the competitiveness of Russian Far Eastern HEIs on the national and global market, as well as in global university rankings, FEFU in cooperation with Elsevier:

- determines the strategy for forming the network of dissertation councils in the Russian Far East, taking into account the publication activity and citations per member of dissertation councils;
- implements the policy of information support for the research and educational activities of Russian Far Eastern HEIs, including the system of evaluating information resources usage effectiveness;
- shares the experience of the FEFU publication activity motivation program; and
- determines the list of journals for priority development, to promote the research results of the region.

The ultimate aim of this strategy is to integrate the academic and research community of the Russian Far East into the global environment in every specialty.



HOLDINGS

Today the Library holds over 2 million volumes in Russian, German, English, French, Korean, Japanese, Arabic, Czech, Spanish and many other languages dating from the 16th – 21st centuries. The Library orders scientific, popular scientific, educational, artistic literature, reference books, legal and regulatory documents.

Library patrons can access over 400 titles of newspapers and journals in print, as well as extended dissertation abstracts from all regions of Russia. Annually, the Library orders about 30,000 new books according to requests from faculty members and students.

The FEFU Library is very proud of its book collections donated by academician M.N. Tikhomirov and many famous researchers and professors of the Russian Far East – A.A. Binevsky, A.P. Derevyanko, L.B. Zus, N.V. Kocheshkov, G.A. Otaina, L.B. Zus', E.V. Shavkunov, A.K. Popov and many others.

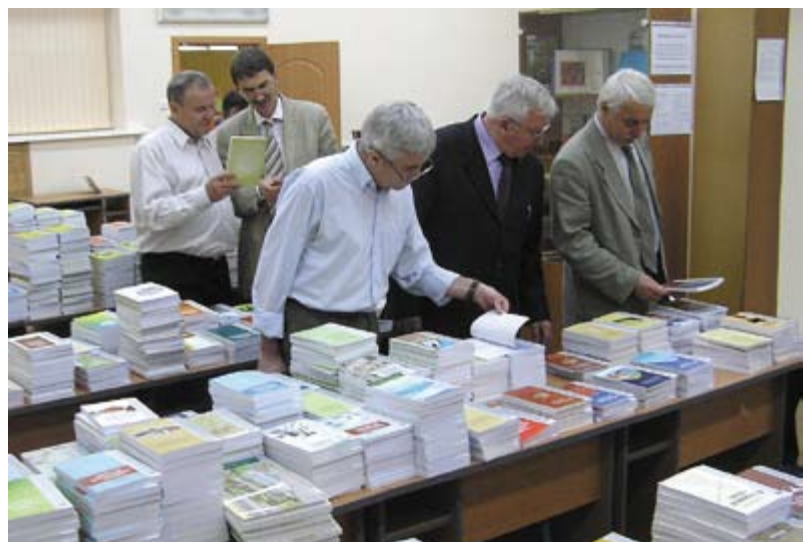
Among foreign holdings, there is a collection from Prince Mikasanomiya on all areas of knowledge. The other unique volumes are a large Japanese collection published in Tokyo in 1930, and many others, from the collection of thumb-sized books, to an ancient catalog of life-size pictures of birds. The fundamental ten-volume Tibet Encyclopedia also holds a special place in the library. The 1st copy of this Encyclopedia was donated to the Library of Congress, USA, and the 2nd copy – to FEFU.

In total, the rare book holdings of the Library include over 20,000 books from the 16th century to present in many current and ancient languages. They include a unique collection of the Institute of Oriental Studies publications and research proceedings from as early as 1900. At present, the Library is preparing for the online release of the full-text "Oriental Collection," which covers these holdings.

As a participant in the Oxford Russia Fund project, FEFU received more than 2,200 foreign published volumes from the Fund in linguistics, philosophy, theology, history, jurisprudence, literature studies as well as art albums and books from Oxford's World Classic series. These resources are available to FEFU undergraduates, postgraduate students and professors and also to scholars of the Far Eastern Branch of the Russian Academy of Sciences as well as faculty members and students of other local and regional institutions of the Russian and foreign Far East.

INTEGRATED LIBRARY SYSTEM

FEFU was one of the first Russian universities to install the VIRTUA library management system, VTLS Corporation. This system provides a full range of services from registration to a high-demand online catalog containing more than 240 thousand bibliographic entries. The online catalog is one of many resources compiled by library personnel. The Library's <http://www.dvfu.ru/web/library> portal provides access to various resources such as the bibliographical index "FEFU Scholars' Personalalia" and others. The services of the system support extensive patron profiles to order literature, save found information, and interact with supporting library staff.



EXTERNAL ONLINE RESOURCES

Among the databases compiled by FEFU Library personnel and purchased by FEFU are general information sources (encyclopedias, bibliographies, etc.) as well as full-text materials in science, social studies, humanities, economics and other fields.

International bibliographical and full-text database subscriptions include Scopus, Web of Science, JSTOR, Journal of Citation Reports, Elsevier Freedom Collection on the ScienceDirect platform, EBSCO host Databases, Inspec database, the journals of the American Chemical Society and many other resources.

The FEFU Research Library has subscriptions to all leading national online resources in education and research, including IPR Books, EastView, and eLibrary.ru. Among researchers, a very popular online resource is the comprehensive deposit of 365,000 full texts of doctoral and postdoctoral dissertation synopses and dissertations defended in Russia and USSR in all academic fields, provided, by subscription, as an online resource from the leading library of the country, Russian State Library, Moscow. FEFU was one of the first universities to provide online access to these resources.

Thanks to online databases subscription, the FEFU Library makes the most of global research publications available for faculty members and students.

ONLINE LIBRARY: FEFU CONTENT

Aside from external online resources, FEFU has its own online library, providing access to research works, study titles and textbooks by hundreds of faculty members. An essential component of this online library is its bibliographic database, a product of continuous research work of librarians on the publications of FEFU researchers since the establishment of the University.

READING ROOMS AND OTHER FACILITIES

The reading rooms of the Library have 2,294 seats and workplaces on which to utilize multimedia resources. Information centers, plasma display panels, and interactive sensor kiosks are available to consult. If any book is not available in the Library's holdings, it can be ordered from many of the other best libraries of Russia.

HARDWARE

All the content of the FEFU online library is located as its own data SUN StorageTek warehouse, which has enough capacity for the accumulation of data for the next 5-10 years. Internet in the FEFU library is easily accessible both for staff and users in numerous computer rooms equipped with 100 Sun Fire terminals and over 400 computers. However, most students use their own mobile devices to access the Library's online resources.

EDUCATIONAL ACTIVITIES

Besides training other librarians in the Russian Far East, the staff of the Library teaches courses for FEFU students on Information Culture and Information Competency. Training workshops on new developments are also provided by the Library for FEFU faculty.

MULTI-LINGUAL SUPPORT

Starting in the 2013/2014 academic year, the Library uses a VTLS Chamo interface, making online services as convenient and effective as Google products. The installation and development of this interface has been provided via a series of videoconferences between consultants in Moscow, Australia and Spain and FEFU librarians. This interface is supported in all major languages of the Asia-Pacific region, making access to the Library's online resources convenient and friendly for all FEFU international students and faculty.





THE MUSEUM OF SCIENCE AND EDUCATION

The FEFU Museum of Science and Education curates the collections accumulated over more than a century by all the higher education institutions that have been merged into FEFU. For this reason, it may be called a "Museum of Museums;" its 7 large collections in different areas are also called museums. Excursions, research and educational services are provided for visitors.

THE ORIENTAL INSTITUTE MUSEUM OF ETHNOGRAPHY AND MANUFACTURING

This Museum presents the exhibits of the XIX and XX centuries and keeps items collected since the first years of the University's development as the Oriental Institute. The core of this Museum's collections came from Far Eastern State Technical University (FESTU), while most of the other Museums were established by Far Eastern National University.

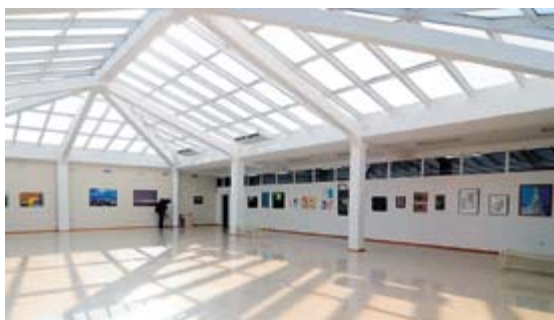
MUSEUM OF FEFU HISTORY

The Museum of FEFU History houses more than 15,000 items including such unique exhibits as the uniforms and swords of the first faculty and students, research devices of the XIX century and much more.

MUSEUM OF ARCHEOLOGY AND ETHNOGRAPHY

This Museum houses more than 300,000 archeological and 2,500 ethnographic items. Many of them represent Neolithic and Iron Age collections, as well as various collections from times and cultures of neighboring countries. Archeologists from Japan, England, USA, and Korea constantly collaborate with this Museum. Its staff actively participates in research and international archeological excavations in Japan and Mongolia. Students of the FEFU School of Humanities take part in educational museum practical exercises. These exercises continually enrich the Museum with new items. From 2008-2012, archeologists of the Museum led excavations at the site of the new FEFU island campus before its construction. Many unique samples left from ancient inhabitants of Russky Island were found.

144



ARTETAGE



Lore Research Institute



MUSEUM OF ZOOLOGY

This Museum houses over 150,000 items, including 70,000 exhibits of more than 6,000 animal species. Electronic catalogs of all the exhibit groups are available. The collections of the Chordata, Mollusks, and Arthropods are very impressive and valuable. The museum's exhibits were used for the Catalogue of Indo-Pacific Sea Snakes developed by the TINRO Research Center. Displays contain unique exhibits and show examples of animal species first discovered in the Primorsky Region. Museum collections are annually enriched with items from scientific expeditions and university collections.

There are more than 14,000 plant samples in the Botanical Museum. It is the leading botanical museum in the Russian Far East and a valuable resource of practical experience for biology students.

MUSEUM OF RARE BOOKS

This Museum's collections proudly house 6,000 items. Among them are books in Russian and foreign languages; a collection of Cyrillic printings from the XVII-XX centuries; and many editions from the second half of XVI and XVII centuries, for example, works of Aldus Manutius, Christophe Plantin, Johann Froben, Christophe Froschauer, and House of Elzevir (ancient literature, theology, and medicine).

This Museum strictly conforms to library instructions to protect rare books as required by the national program developed by the Ministry of Culture, Russian Federation.

THE MUSEUM OF GEOLOGY AND MINERALS

The Museum of Geology and Minerals was established in 1918. It is one of the oldest museums in the Russian Far East. The core of its collections is from FESTU. Today, the Museum's holdings have grown to include collections of minerals, rocks, and paleontological finds. The main collection of minerals includes those from the Urals, Siberia, the Kola Peninsula, the Caucasus, Kazakhstan, Ukraine, Mongolia, China, Germany, England, France, USA, Africa, and Antarctica. Standard samples of magmatic, metamorphic, and sedimentary rocks from all over Russia and the CIS make up the majority of the collection. Museum exhibitions display the richness and variety of the Russian Far East mineral resources.

ARTETAGE

ARTETAGE, the Museum of Modern Art, was established by FESTU. It is the only FEPU museum to exhibit contemporary art in the Russian Far East. It contains nearly 1000 works of art. ARTETAGE constantly organizes conceptual exhibitions and participates in domestic and international projects of contemporary art. More than 250 exhibitions have been organized by the Museum since 1990. The Museum provides practical studies for the students of the School of Art, Culture and Sport and the School of Humanities.

LORE RESEARCH INSTITUTE

The Institute, as a subdivision of the Museum of Science and Education, includes the Laboratory of Herbs, Department of Archeological Research, and Far East Laboratory of Archeology and Paleoecology (jointly with the Institute of Archeology and Ethnography, Russian Academy of Sciences). The Laboratory of Herbs focuses on the protection of the Far East endemic natural gene pool. Every year Lore Research Institute specialists organize ecological expeditions to gas and oil work territories on the Island of Sakhalin to define the influence of construction on the ecosystem. The Department of Archeological Research protects the historical and cultural heritage of the region.

During the last ten years, museum researchers have published more than 200 articles, monographs, and books. They have organized over 400 exhibitions with the participation of many university students, faculty, independent organizations and private individuals.

The Museum of Science and Education actively collaborates with the relevant research institutes of the Russian Academy of Sciences and with other Russian museums.



STUDENT LIFE

Every international student at FEFU is welcome to take part in campus-wide student life. FEFU's Department of Youth Affairs, in cooperation with various student organizations, actively helps foreigners adjust to their Russian environment through participation in sport events, celebrations of national holidays, music festivals and special counseling.

FEFU STUDENT SELF-GOVERNANCE

The Student Council is a body that deals with all kinds of student problems. It controls the quality of education, equipment in dormitories, menus of cafeterias, distribution of various scholarships, development of healthy life styles and cultural education. Each student can join the Student Council of their School or the United Student Council of FEFU and help improve everyday campus life.

If you have a desire to lead an event or celebration, improve your leadership skills and teamwork, and meet new friends and interesting people – ask the Student Council!



CLUBS

The biggest English-speaking club at FEFU is the “Model United Nations of the Russian Far East.” MUNRFE is a place where students discuss world economic and social problems, debate critical political issues and work for international student cooperation in public diplomacy. Members of MUNRFE have held the APEC Youth Festival 2012, the APEC Program “Voices of the Future” in Russia, 12 International Model United Nations Conferences, Russian-Japanese student conferences, and the English Summer Camp for school undergraduates, “Fire Starter.” Twice a year (spring and autumn) MUNRFE organizes master classes to involve newcomers in its projects.

If you want to become a part of important regional and international events or practice Russian, English or Asian languages, you may join the FEFU Volunteers Center. In 2012-2014, FEFU volunteers served at the Pacific Economic Congress, the 2012 APEC Summit in Vladivostok, the Asia-Pacific Parliamentary Forum 2013, and will serve at the Kazan 2013 Summer Universiade, the Asia and Pacific Energy Forum 2013, and the 2014 Sochi Winter Olympics.

If you like tourism and hiking – the tourist club “Turios” and the Speleology club are waiting for you! Both clubs offer great opportunities to visit different beautiful natural preserves, caves, and the marine coasts of Primorsky Region, and to take part in interesting ecological projects, learn basic rope techniques, and more. All classes and trainings are free for FEFU students.

SCHOLARSHIPS FOR FEFU INTERNATIONAL STUDENTS

There is a great variety of scholarships available to be awarded to international students studying at FEFU.

FEFU scholarships:

- for special services to FEFU
- for achievements in research
- for outstanding achievements in social activities
- for outstanding achievements in creative activities and arts
- for outstanding achievements in sports

Scholarships from other Institutions:

- “Sang Hak Fund Scholarship” for ethnic Koreans studying engineering sciences
- “V. Potanin Charity Fund Scholarship”
- “Gendzo Shimadzu Scholarship” for 18-35 year-old scientists performing research with analytical equipment of “Shimadzu Company”
- “British Petroleum Scholarship” for 3-4th year students, master’s and PhD students majoring in energy and economics
- “GazProm Media Scholarship” for students majoring in journalism.

147





ARTISTIC ACTIVITIES FOR STUDENTS

FEFU STUDENTS HAVE EVERY OPPORTUNITY TO EXPRESS THEMSELVES THROUGH ARTISTIC WORKS BOTH OF PROFESSIONAL AND AMATEUR NATURE.



There are twenty creative teams at FEFU that fit all tastes: vocal and instrumental groups, variety and folk music bands, dance groups, choirs and exotic teams such as a drummer's band, and even a circus troupe. More than five hundred students participate under the mentorship of experienced specialists (directors, ballet masters, choirmasters, and conductors). Many of these groups prove to be the best in Vladivostok and in the Russian Far East in numerous competitions each year. Moreover, "Talisman," a vocal and instrumental group, and "Aleteya," a chamber ballet, won federal recognition as successful finalists of Russian Students' annual Spring Festivals.

Many FEFU student performances have won international recognition. In the summer of 2012, the FEFU Chamber Choir received five medals at the International Choir Competitions in Cincinnati, USA. In 2012 and 2013, FEFU students participated in cultural programs at the APEC Summit and the Asian-Pacific Parliamentary Forum in Vladivostok. FEFU artistic students also often perform on the largest stages of Vladivostok and other cities of the region.

FEFU is proud to have four student choirs.

A part of FEFU, the Pushkin Theater, is one of the major cultural centers in Vladivostok. It regularly invites guests and citizens of Vladivostok to attend concerts and other cultural events. It sponsors and houses many clubs, study groups, and artistic schools.

FEFU's Chess Club is the largest in the Russian Far East, and its chess team is definitely the strongest. The chess tournament in memory of FEFU graduate Alexander Zaytcev, the first international grandmaster of Asia, is very popular.

Overall, there are many student organizations that represent FEFU. There are also many great celebrations and events for students each year. The Freshmen Welcoming Celebration, FEFU Star Force Festival, University Day, Mister and Miss FEFU Competition, Dance Contest and Boldinskaya Autumn Art Festival are only a few of the various events that are better to attend in person than to read about.



THE FUTURE: FEFU STRATEGIC DEVELOPMENT PROGRAM

150



The FEFU Strategic Development Program for 2010-2019, supported by extensive federal funding, is the foundation for all activities designed to increase University performance in education, R&D, administration, infrastructure, business partnerships and many other areas.

The major objective of this Program is to create the leading, world-class education and research center of Russia in the Asia-Pacific region to foster the high-tech integration of Russia into this region. This Program was approved by the Russian Federation Government on December 17, 2010 and signed by Prime Minister Vladimir Putin, now President of Russia. The Program was developed in accordance with the Decree of the President of the Russian Federation of October 21, 2009 "On Establishing Federal Universities in the Northwestern, Privolzhsky, Ural and Far Eastern Federal Districts."



CREATION OF THE PROGRAM

The Program was developed in accordance with the "Concept for the Long-Term Social and Economic Development of the Russian Federation until 2020," approved by the Russian Federal Government on November 17, 2008, the "Concept for the Demographic Development of the Russian Federation by 2015," approved by the Government on September 24, 2001, and the "Strategy for the Social and Economic Development of the Russian Far East and the Baikal Region," approved by the Government on December 28, 2009.

The first FEFU President, Vladimir Miklushevsky, now the Governor of the Primorsky Region, as well as the leading experts of the Higher School of Economics in Moscow, took an active role in creating the Program concept.

THE UNIVERSITY MODEL

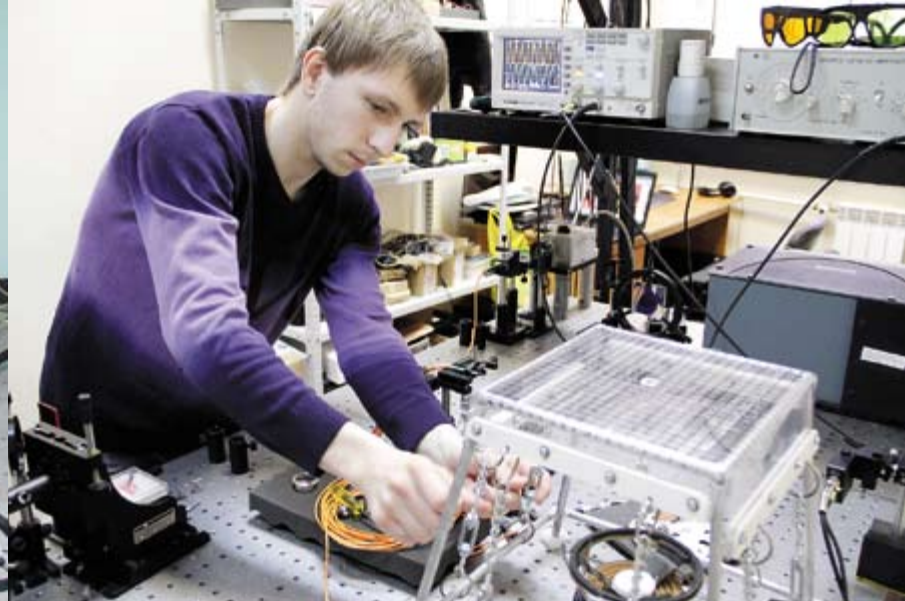
The Program understands the FEFU model as an integration of two models: a modern research university that facilitates the international exchange of the most advanced knowledge between experts, and an entrepreneurial university that provides for the development of a competitive national economy.

The Program intends to develop the following University features:

- Cooperation with the research, educational and innovative structures of the Asia-Pacific Region;
- A unique (for Russia) campus infrastructure that includes a world-class conference center and a modern medical clinic;
- Innovative educational and research;
- Flexible organization of academic processes employing educational programs as units of organization;
- New standards and educational programs fostered by leading world-class universities;
- New employee acquisition and advanced development training for faculty; and
- Formation of the FEFU Technopark, composed of numerous small innovative enterprises.

151





STRATEGIC APPROACHES

Key strategic approaches include:

- Priority investment that, instead of focusing on facilities, is focused on human resources and the establishment of a motivational system for students, faculty and academic staff. This motivation system will promote top academic and innovative student performance;
- Concentration on major investment projects in the economy of the Russian Far East and Asia-Pacific Region, oriented toward the development of academic schools as well as cooperation with the research, educational and commercial organizations within the priority development areas;
- Large-scale development of intellectual (including educational) services for markets in Asia-Pacific Region countries;
- Reliance on laboratories of the Far Eastern Branch of the Russian Academy of Sciences to enhance the research component of the University and integration of education, research and innovation;
- Implementation of technical and organizational solutions of advanced scientific and educational centers in Russia and foreign countries;
- Cooperation with advanced scientific and educational centers in Russia and abroad as permanent institutional partners providing technical support and human resources;
- University development evaluation by the business community and leading domestic and international centers, both evaluations of separate subdivisions and of the University as a whole, with the purpose of monitoring and guiding efforts to attain strategic goals;
- Investment funding for the Program to create future centers of profit and the attraction of new resources;
- Enhanced cooperation between Far Eastern Federal University, the city and the region that will use the University infrastructure for social events and the integration of the research, analytical and cultural potential of the University to assist the strategic development of the region.





ACHIEVED OBJECTIVES

Since Program approval in 2010, the University has accomplished several strategic objectives.

The Program provides funding and goals for the integration of FEFU and the Far Eastern branch of the Russian Academy of Sciences. This integration, considerable in the past, has been increased and now includes joint work on many projects of national importance.

One of the first strategic objectives accomplished by the Program was the merge to create FEFU, established in 2010 by the reorganization of Far Eastern National University with three other leading higher educational institutions in the Vladivostok area: Far Eastern State Technical University (FESTU), Pacific State University of Economics (PSUE) and Ussuriisk State Pedagogical Institute (USPI). FEFU academic and research subdivisions became the core of the FEFU School of Natural Sciences, School of Law, School of Regional and International Studies, School of Biomedicine, and School of Humanities, while FESTU provided the core of the FEFU School of Engineering, PSUE – the core of the School of Business and Public Administration, and USPI – the core of the School of Education. All the schools were created by amalgamating all the institutes, faculties, and departments of these HEIs to create “centers of competence,” the most competitive clusters of knowledge and research, for future development. This reorganization was completed by June 2011.

The next important step involved the construction of the largest modern campus in Russia, opened by hosting the Asia-Pacific Economic Cooperation Summit in September 2012. This new campus has already become a place of cooperation and interaction between countries of the Asia-Pacific Region and their young people and researchers, as intended by the Program.





PRIORITY DEVELOPMENT AREAS

154

Another aspect of the Program, designed for completion over a longer period of time, focuses on 6 priority development areas to attract major managerial, financial and human resources.

The 1st priority development area, "Ocean" (The World Ocean Resources), includes research, exploration, utilization and monitoring the mineral and biological resources of the global ocean, and the development of exploration tools, new materials and technologies. This priority area is to be developed in accordance with the federal targeted program "The World Ocean," approved by the Russian Federation Government on August 10, 1998. The Ocean Park built on Russky Island is an important element of this program.

The 2nd priority development area, "Energy" (Energy Resources and Energy Efficient Technologies), involves the development and implementation of advanced technologies in production, transportation and processing of oil, gas and other mineral resources, energy-efficient and resource-efficient technologies, alternative energy resources, and new materials and technologies.

The 3rd priority development area, "Nano" (Nanosystems and Nanomaterials), focuses on the development of nanophysics, nanochemistry, nanobiotechnology and nanomedicine, as well as the modern construction materials industry.

The 4th priority development area, "Transport" (Transportation and Logistics System), involves the development of modern transport technologies and innovative transport-logistical systems required for the integration of the Russian Far East into the national economy and international transport-logistical systems.

The 5th priority development area, "Integration" (Economic, Technological and Cultural Cooperation between Russia and Asia-Pacific Countries), is targeted at the integration of Russia into the scientific, economic, technological and cultural environment of the region. Within this priority area, the development of training programs for highly qualified economists, managers, lawyers, and teachers is planned, as well as the establishment of a leading center of Russian language and Asian languages education and intercultural communications.

The 6th priority development area, "Biomedicine," focuses on the research-based modernization of Russian Far Eastern medicine and the exchange of advanced medical technologies between Russia and Asia-Pacific countries.

Development in the priority areas will create cross-industry, innovative macro-regional clusters of industrial enterprises, businesses, innovative infrastructure, and research and educational institutions.

Every cluster will involve the following key elements in partnership with the University:

- world-class research centers in a variety of areas;
- targeted infrastructure for the commercialization of research and innovations;
- educational programs for general and elite training;
- advanced training programs conducted together with leading companies.

PRINCIPLES OF PROGRAM ACCOMPLISHMENT

Project management approaches are used for realizing the Program. The program includes several detailed projects covering all aspects of university performance. These projects belong to 2 categories: “infrastructural programs” and “strategic business partnerships.” Progress in both project categories is monitored by an extensive set of about 100 indicators, including 24 major indicators of the Program and “internal” indicators developed by the University.

MANAGEMENT OF THE FEFU STRATEGIC DEVELOPMENT PROGRAM

All infrastructural projects and strategic business partnership projects are regularly discussed and analyzed at project sessions with the participation of all interested parties. The leading body of the Program management is the FEFU Development Program Council, headed by the FEFU President. Routine issues are managed by the FEFU Development Program Executive Center.

INFRASTRUCTURAL PROGRAMS

The 1st category of infrastructural programs is designed to create university infrastructure in specific areas:

The New Educational Environment Infrastructural Program targets internal university processes to integrate education and research, create individual study plans, implement the LMS, and develop innovative, world class educational standards and degree programs. Within this program, the best national companies are involved in the development of advanced multimedia courses to be available via LMS.

The Internationalization of Education Infrastructural Program supports partnerships with educational, research and innovation business institutions in the Asia-Pacific region. It provides funding for major international conferences, visiting faculty programs, advanced training abroad for FEFU faculty members, international summer schools for prospective students and many other activities.

The Corporate Human Resource Management Infrastructural Program funds initiatives fostering the optimization of the personnel administrative performance. For faculty, focus is placed on the new acquisition and training of faculty members, and their active participation in the development of new courses, research publications indexed by Scopus, publishing high-level monographs, and many other developmental activities.

The Student Motivation Infrastructural Program is targeted at the development and implementation of a student ranking system to assess their professional competencies. Within this Program, the best national and international practices are being introduced at FEFU for the best motivation of educational and other student activities. Student initiatives are also supported via this Program.

The SMART-Campus Infrastructural Program creates an ultra-modern system of campus operations including an integrated informational system and multimedia environment. Within this system, student and faculty ID cards will provide access to accessible facilities on the campus and all of the University's online services.

The University Management Infrastructural Program develops a new model of educational management. Within this model, a “dual” model of academic administration was introduced in 2011: academic departments provide faculty members for degree programs and are responsible for course and professional development. Heads of degree programs function as the “administration/coordination” component of educational services; they monitor and improve education quality via interaction with students, graduates and employers, tracking the problems and real needs of the labor market. In 2013, an additional administrative position was introduced: course leaders who are responsible for networking the team of faculty members teaching the same course and developing its curriculum through the synthesis of the best features of the curricula of all individual instructors. The course leader is selected as the most prominent researcher in the course field. Within this program, a comprehensive quality management system is being developed and implemented. This system combines and coordinates the administrative, educational, research, and innovation activities of the University. The Program is essential for positively affecting the position of FEFU in the QS global ranking of universities.

The Image and Corporate Environment Infrastructural Program supports various activities to create a positive national and international reputation for the University, as well as forming the corporate culture of FEFU.

STRATEGIC BUSINESS PARTNERSHIP PROJECTS

These projects will develop education and research programs, and create departments and scientific centers to fit the long-term needs of private business companies and state corporations. Such projects ensure the financial prosperity of the University and the close interaction of its education and research with the real needs of innovative businesses, including large corporations, as strategic partners. These partnerships should create “centers of competence” in the areas where FEPU research teams are most competitive in the global market.

These projects are selected by the University and funded by the FEPU Strategic Development Program based on the following criteria:

- A large scale and long-term commitment from a strategic partner that includes fundamental and applied research, innovations and consulting, as well as training for the partner's current or future employees – FEPU students. Some projects of this kind can begin starting in secondary school for students, supervised by FEPU faculty and the partner's professionals.
- An important research problem of a global or regional level. In this case, a strategic partnership focuses University research on “hot” issues - those interesting for business and society beyond Vladivostok.
- Positive effect of a strategic partnership on educational reforms that result in new courses, degree programs, educational models and technologies.

Some ongoing projects of this category are described in [pages 45-47](#). Here we will outline a few new projects that will shape the future of FEPU education and research.

“Sea Island Biological Techno-Park” Strategic Business Partnership Project

This project will create a new industrial cluster in Peter the Great Bay for the aqua cultivation of marine hydrobionts and their processing for food, medicine, and other industries.

“Shipbuilding and Marine Technology” Strategic Business Partnership Project

This project supports professional development and competitiveness of the shipbuilding and ship repair industries of the Russian Far East.

“Nuclear Technologies, Radiation and Ecological Safety” Strategic Business Partnership Project

This project will involve the research, technical, and educational activities necessary for developing a leading center in this area for the Russian Far East.

“Pharmacy” Strategic Business Partnership Project

Within this project, a world class center of pharmaceutical technologies will be created as the core of the future industrial biomedical cluster. The center will provide an experimental and instrumental platform for the development of medical pharmaceuticals.

“Nuclear Medicine” Strategic Business Partnership Project

FEPU achievements in experimental and theoretical nuclear physics will be used for bio-medical applications and high tech medical treatment in FEPU Clinics.

“DNA Diagnostics Laboratory of the School of Biomedicine” Strategic Business Partnership Project

This project will establish research and educational infrastructure for the implementation of advanced molecular and genetic technologies into diagnostics for infectious, hereditary, and multi-factorial diseases.

Each Strategic Business Partnership Project offers FEPU students practical industry experiences and internships, as well as jobs for FEPU graduates. Within each of these projects, multiple small businesses will be founded with the participation of FEPU graduates, and will contribute to the regional economy of the Russian Far East.

The complete English language translation of the FEPU Strategic Development Program is available at fefu.edu.ru



ON THE EDGE OF RUSSIA,

AT THE CUTTING EDGE OF RESEARCH, EDUCATION, AND INNOVATION IN THE ASIA PACIFIC





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