Irkutsk State University
ISU was founded in 1918 as the first university in Eastern Siberia and the Far East. At first there were only two faculties at the University: the Faculty of History and Philology and the Law Faculty. ISU became the main educational, scientific, and cultural center at once.
Rector’s Message

Alexander V. Arguchintsev, Professor:

“The most distinguishing feature about Irkutsk State University remaining unchanged for more than 90 years is traditions of the highest levels of professionalism, morality, dedication, and patriotism from our faculty and staff.”
 Levels of Education

- Pre-university education
- Professional development
- Vocational education
- Personnel retraining
- Higher professional education
- Postgraduate education
Pre-university Education

- ISU Lyceum and basic Irkutsk schools
- Preparatory department for foreign citizens
- Preparatory courses

Summer School programs:

biology, chemistry, history, geography, mathematics and computer science, physics and computer science.

www.isu.ru
Vocational Education

Social and Economic College of
ISU Faculty of Service and
Advertisement

Joint programs with pedagogical
colleges in Irkutsk and Angarsk

www.isu.ru
Higher Professional Education

- 74 specializations
- Around 13,000 Russian students
- Over 300 foreign students
- 890 faculty members
- Irkutsk Virtual University
Higher Professional Education

The University offers the following educational programs:

- Physical and Mathematical sciences
- Natural sciences
- Humanities
- Social sciences
- Economics and Management
- Service sector
- Electronic Engineering, Radio Engineering and Communications
- Computer Science and Computer Engineering
Postgraduate Education

• Graduate School
• Doctorate Programs
• Continuing Education Degree Programs

www.isu.ru
Professional Development of ISU Faculty

is carried out on the basis of:
• Scientific Institutes of SB RAS and SB RAMS
• Universities in Moscow, Saint-Petersburg, Yekaterinburg, Tomsk
• International Partner-Universities

www.isu.ru
Faculty

- 29% Professors, holders of Russian Doctorate
- 38% Ph.D., Associate Professors
- 1% Full-members of Russian Academy of Sciences, Russian Academy of Natural Sciences and other branch Academies
- 6% Lecturer-Practitioners
- 25% Experienced Lecturers holding no Degree of Title
- 1% Foreign Lecturers
30 Programs of Research

- Mathematical Models for Optimal Control and Modeling
- High Energy Physics, Elementary Particle Physics and Astrophysics
- Synthesis of New Polymeric Materials
- Baikal Studies
- Experimental and Industrial Microbiology
- Geology and Geochemistry of Oil and Gas Basins of Baikal Rift Zone
- Complex of Humanitarian Studies related to Linguistics, Economics, Jurisprudence
- Archeology and Paleoecology
Scientific-Educational Structure

• Scientific and Research Institutes
• Scientific library
• Botanic Garden
• Baikal Scientific and Educational center
• UNESCO Chair of Water Resources
• Scientific and Research Center “Baikal Region”
• Center for New information Technologies
• Astronomical Observatory
Scientific Research Institutes

Institute of Biology

Institute of Oil and Coal-Chemical Synthesis

Institute of Applied Physics

Inter-regional Institute of Social Sciences
Institute of Biology

- 5 laboratories and a biological station in Bolshie Koty village (Baikal).
- Since 1923 fundamental research of Baikal and Baikal region ecology, Baikal flora and fauna
- Baikal ecosystem monitoring.
The Institute was founded in 1969 and is comprised of 8 laboratories. Since 1998 the Institute has been taking part in 2 major international projects: “Baikal neutrino project” and “TUNKA” aimed at searching for source and studying the mechanisms of acceleration of elementary particles and nuclei to ultrahigh energies.
The Institute was founded in 1955.

**Aims of the Institute:**

- developing new catalysts for oilchemical processes including fuel oil hydrotreating and complex organometallic catalysts and synthesis of new polymeric compounds with desired properties for medicine and other areas of the economy.

In 1970 the Soviet-Mongolian complex expedition to Hovsgol was created to perform a complex hydrochemical study of Lake Hovsgol, the Selenga River and other water bodies.
The inter-regional Institute of Social Sciences was founded in 2001 and is supported by the Ministry of Education and Science of the Russian Federation, Carnegie Corporation (USA), John D. and Catherine T. McArthur Fund and Open Society Institute (Soros Foundation).

Aim of the Institute - interdisciplinary study of the development of Siberia at the regional, inter-regional, Pan-Russian and global levels.

http://mion.isu.ru
Scientific Library

The ISU regional scientific library is one of the largest university libraries in Russia. Opened simultaneously with the university in October of 1918.

The book collection is diverse with more than 3 million books in Russian and foreign languages. There are more than 20,000 volumes of rare books, manuscripts, and early printed editions.

The library has a long-term experience in implementing computer technology information resources. The scientific library has been a member of the Regional Library Consortium Association since 2003.
Botanical Garden

Created in 1940, the Botanical Garden is an educational and support facility of ISU. There are more than 2,000 species and varieties of open ground plants and a greenhouse. It is the only botanical garden in the whole Baikal region that is included in the International Register of the Botanical Gardens of the World. By initiative of the employees, a draft of the Irkutsk city botanical gardens is in development.

http://www.isu.ru/inits/botsad
"Baikal Scientific-Educational Center: Integration of Scientific and Educational Activities within Complex Study of Geoecology" is included in “Fundamental Research and Higher Education” program financed by the Ministry of Education and Science of the Russian Federation jointly with CRDF.

Main goals of the project:
• Development and implementation of interdisciplinary and interdepartmental complex research of Baikal major ecosystems;
• Young specialists involvement to research activity;
• Organization of advanced student training and professional development within Baikal center activity;
• Accumulation of Baikal research materials.
Astronomical Observatory

The observatory was founded on October 1, 1931. Astronomy research is continuously conducted, including (beginning in 1940) observation of the Sun and sunspots. Astronomic Hall is open for students.

Observatory staff went to observe the total solar eclipses:
August 2008 Western Mongolia
July 2009 the Republic of Kiribati
July 2010 Easter Island
UNESCO Chair of Water Resources

It was founded in 2001 by the decision of UNESCO and implements specialist training in the field of environmental and water resources protection as well as organizes Baikal region natural water research.

High level of research has allowed the Chair to become the base for similar chairs in France, Mongolia, Switzerland, and Russia in 2009.
Center for New Information Technologies

CNIT was founded in 1958. Main goals are:

- computerization of education and research at ISU

- support of a corporate computer network of the university

- support and maintenance of a citywide fiber-optic network

- research in the field of artificial intelligence
ISU is a member of International and Eurasian Association of Universities, a member of NAFUP - Northeast Asian Forum of University Presidents, Eurasia Pacific Uninet. Currently, ISU has 58 cooperation agreements with universities, research institutions and industrial enterprises from Asia (31), Europe (19), America (5) and Australia (1).
INTERNATIONAL ACTIVITIES

About 1500 foreign students have received diplomas from Irkutsk State University.

915 ISU graduates have received diplomas from partner universities.

About 300 foreign students and interns study at ISU today.

250-300 ISU students annually go abroad for internships and to study at partner universities.

ISU has joint dual diploma programs (from ISU and from a foreign partner universities:
Maryland University (USA) since 1991,
Liaoning University (China) since 1993,
South Queensland University (Australia) since 2004,
Christian-Albrechts University (Germany) since 2012
Main goal:
development of mutual understanding and mutually beneficial cooperation in the field of higher education between the European Union and Russia.

Since 2008, 53 staff, faculty, and students of ISU got successfully engaged in study and research in European universities (Finland, Italy, Germany, Portugal, Spain, Belgium, Poland).
Scholarship Program of Oxford Russia Fund

Scholarship from «Oxford Russia Fund» is aimed at stimulating study, research and practical work of talented and promising Russian students in the humanities, social and economic sciences.

Since 2006, 180 ISU students have received the Foundation scholarship for 10 months: from September to June.

Scholarship holders have an opportunity to receive a Master's degree from Oxford University.
Annually DAAD scholarship holders come to ISU for internships, a year or a semester study.

The students, graduate students, staff and faculty of ISU also have an opportunity to receive a scholarship of German Academic Exchange Service for study, training, and research at a German university.
INTERNATIONAL ACTIVITIES

Confucius Institute

Confucius Institute is a cultural-educational center founded at ISU. It is the only facility of this kind in Eastern Siberia and the 5th in Russia.

The Institute provides an opportunity to learn the Chinese language and Chinese culture. It is a well-equipped linguistic center where you can take the HSK test entitling one to enter any higher education institution in China.
Korean Linguistic Center

The Korean Linguistic Center was founded in 2006 and is supported by the Ministry of Foreign Affairs of the Republic of Korea at ISU. The Center is aimed at Korean language and culture diffusion.

The Center has a rich library that is constantly updated with new tutorials of Russian and Korean publishers, a video library, and a computer lab, allowing the Center to introduce multimedia tutorials to learn the culture and history of Korea, its language, and traditions.
Extracurricular Student Life

ISU students have an opportunity to gain practical skills and start a successful career while studying. The Student Entrepreneurship Service was created as part of an international project Tempus-Tacis.

SES today is:
• student advertising agency “ReAstat”
• creative ideas studio “Postscriptum”
• center for information technology “UNICOM”
• translation agency “WELCOME”
• student job service “StreKozA”
• student travel center “Magnit”
• “Law Clinic”

http://ssp.isu.ru
Extracurricular Student Life

The University favors the realization of student creative potential:

• ISU KVN League (Club of the Cheerful and Sharp-Witted)
• ISU Intellectual Club
• Athletic Club
• Council for Scientific Research Activity of Students
• Student enterprises

Annually ISU holds public events for students:

• Student Spring Festival
• Faces of ISU Contest
• Rock Festival
• PROactive Human Resources Competition
• Hip-Hop Festival
Center for Culture and Leisure

Students realize their creative talents in the Center for Culture and Leisure

Academic choir of ISU youth and students
Gorenka folk song ensemble
Geser Buryat dance ensemble
Reverence dance ensemble
Bard song studio
Ballroom dance studio
Drama club

www.isu.ru
ISU provides excellent sport facilities. Champions of Russia, of the world, participants of Olympic games are among its students.

The annual number of sports events increases: from 30 in 1998 to 100 in 2011, which are attended by about 6,000 people.
Facilities

- 12 campuses in Irkutsk, Angarsk and Bratsk
- 8 dormitories for 3620 people.
- Field study on Baikal, Bratsk Reservoir, Tunkinskaya valley
- Laboratory and scientific grounds of the Siberian Branch of the Russian Academy of Sciences
- Health and fitness complex of Law Institute, 3 sports halls in campuses
- Trud sports complex, swimming pool of Physical Training College
ISU Graduates

ISU graduates form the basis of research teams of the Siberian branche of the Russian Academy of Sciences, the Academy of Medical Sciences, faculty of Irkutsk higher education institutions.

Over the decades the University has prepared more than 80000 specialists, among whom there are outstanding scientists, teachers, writers, world famous public figures, winners of Lenin and State Prizes: A. Belov, Yu. Khabardin, G. Feinstein, M. Gerasimov, G. Debets and talented writers: V. Rasputin, A. Vampilov, Mark Sergeev. All this indicates a high level of education and scientific traditions of Irkutsk State University.
ISU Graduates

Our graduates are always in demand. Annually the number of job offers from employers exceeds the number of graduates.

Graduates successfully work in Russia and abroad:
in Germany, Spain, Italy, Portugal, Israel, Canada, USA, Japan, Australia, Republic of Korea, Mongolia, Columbia, Jordan, Netherlands.
ISU Graduates

I.A. Parfianovich, Professor
A.V. Vampilov, Play writer
O.V. Vasiliev, Professor
A.V. Burenin, Renova-Management CFO
V.G. Rasputin, Writer
I.V. Bychkov, professor, Director of Dynamic System and Management Theory Institute of SB RAS