

СИБИРСКИЙ ФЕДЕРАЛЬНЫЙ УНИВЕРСИТЕТ

SIBERIAN FEDERAL UNIVERSITY



sfu-kras.ru/en

# Siberian Federal University

Established in 2006 Siberian Federal University (SibFU) is one of the Russian 20 top universities with 21 schools that provide a wide range of academic programs in natural sciences, humanities and engineering. Academic experts call us 'sustainable academic elite' with a balanced management policy aimed at sustainable development. SibFU is a member of the "Russian Academic Excellence Project" team





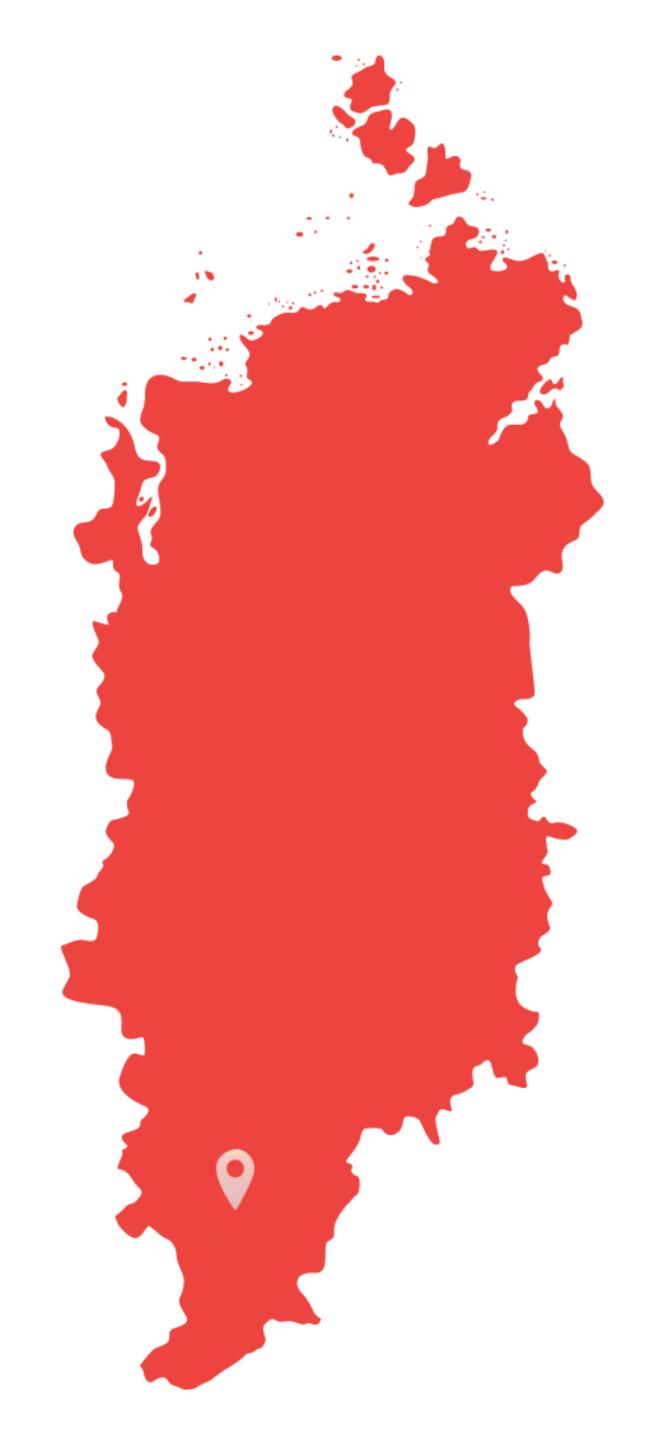


#### Krasnoyarsk region

territory of **2,339,7**° km = **13.8**% of the country territory population ~ **2,847,000, 12** ethnical groups with prevailing Russian population (~ **91**%) **natural resources:** deposits of nickel, platinum, coal, oil, gas, lead, iron-ore, graphite  $\otimes$  so on **Industries:** metallurgical (non-ferrous metals), coal mining, hydro-power production (5 stations), timber industry  $\otimes$  so on.

#### Krasnoyarsk

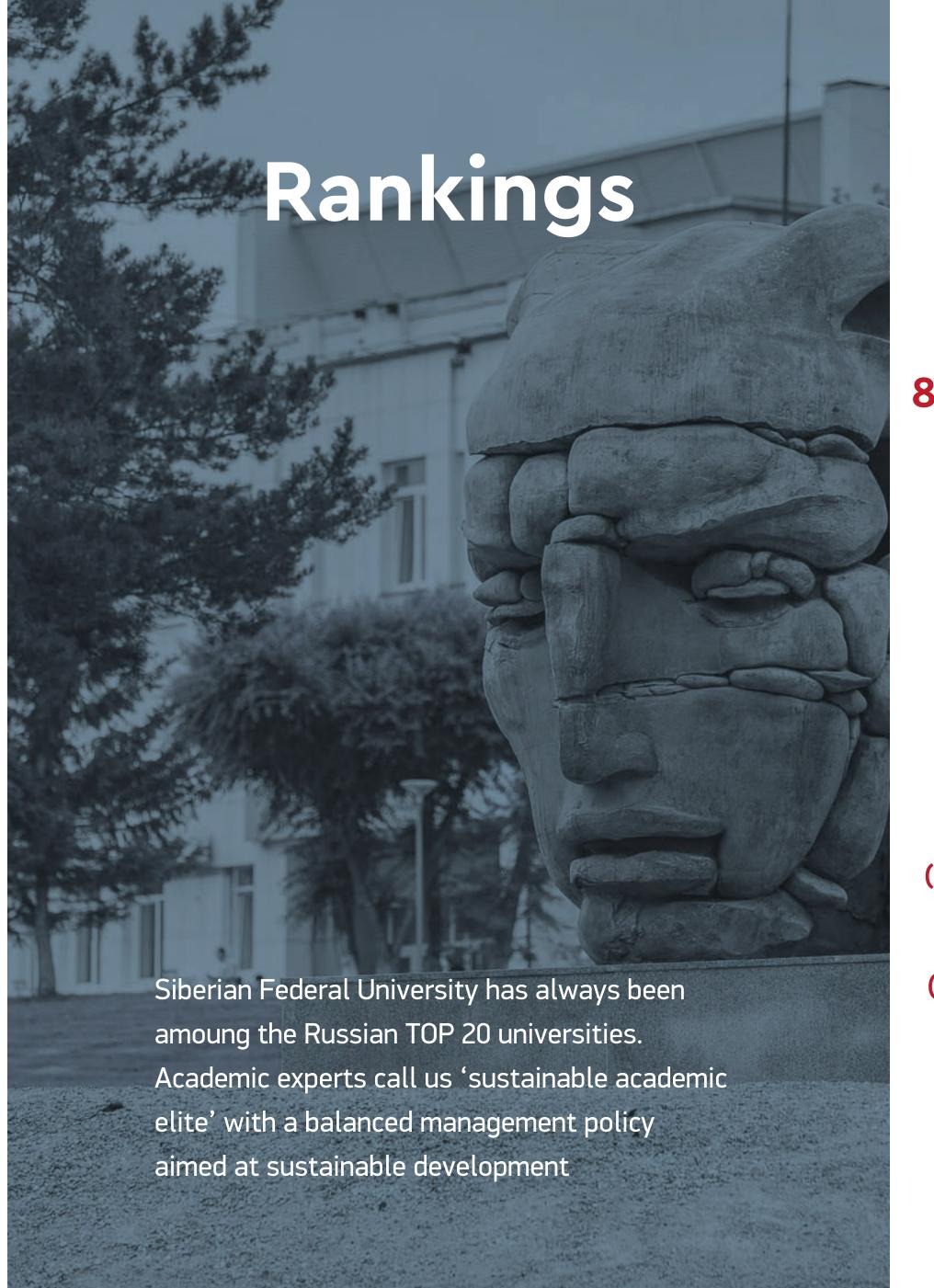
the largest city in the Eastern Siberia. Population 1,000,000 +



	World University Rankings
417	THE Best universities in Europe
61-70	THE Best universities in Eurasia
301+	THE Best young universities
56	THE Best millennial universities
801+	THE Physical Sciences Subject Ranking
801+	THE Engineering and Technology Subject Ranking
351+	THE Emerging Economies University Rankings

1001+

THE



701-800 Moscow International University ranking "Three University Missions" 801-1000 QS World University Rankings QS EECA (Emerging Europe and Central Asia) 169 **QS BRICS** 4 stars QS Stars 701 Round University Rankings (38 in Russia) Worldwide Professional University 427 (17 in Russia) Rankings (RankPro)

GreenMetric

## SibFU famous alumni













## Sergey Shoigu

Minister of Defense of the Russian Federation, Chairman of SibFU, Alumni Association (1977)

## Mikhail Kotyukov

Minister of Science and Higher Education of the Russian Federation (1999)

## Eugeny Vaganov

Acting Member of the Russian Academy of Science, SibFU Research Supervisor (1971)

## Aleksander Gorovoy

First Deputy Minister of Internal Affairs of the Russian Federation (1982)

#### Olga Medvedtseva

Two-time Olympic champion in biathlon (2013)

#### Dmitry Trunenkov

Olympic champion in bobsleigh (2015)

University research profile

SibFU research activities and interests are focused on major global challenges: climate change, impact of human activity on the environment, trends in biogeochemical cycles, improving the quality and expectancy of human life, ecologically-friendly and efficient technologies of natural resources mining and processing, digitalisation and virtualisation of the environment.

#### The University key research areas

support SibFU's mission to produce innovative solutions and comprehensive support to sustainable development of the unique territories:

- Sustainable environmental management
- Biology and biotechnology
- Physics and chemistry of new materials
- Radio technology and navigation
- IT and digitalization
- Mining and geotechnology
- New electronics





- "Production of biochemicals, essential for humans, in aquatic ecosystems" Project leader – Prof. Mikhail Gladyshev
- "Development of the aluminum production technology based on low temperature electrolytes and inert anodes"

Project leader – Prof. Petr Polyakov

- "Ecosystem biogeochemistry: climate change, carbon budget, forestry"

  Project leader Prof. Evgene Vaganov, Full Member of the Russian Academy of Sciences,
  SibFU Research supervisor
- "Development of biopolymer products for medical purposes (retention suture, wound covers, valves, etc.) and their clinical testing"

  Project leader Prof. Tatyana Volova
- "Bioluminescent biotechnologies"

  Project leader Prof. Valentina Kratasyuk
- "New optical materials for novel applications in nano-and bio-photonics, solar energy conversion and nanomedicine"

  Project leader Prof. Dr. Sergey Polyutov
- "Developing agricultural chemicals of fungicidal and herbicidal effects" Project leaders – Prof. Thomas Sabu (India), Prof. Tatyana Volova
- "Forest genomics"

  Project leader Prof. Konstantin Krutovskiy (Germany)
- "Russian Association for Digital Humanities" Project leader – Dr. Maxim Rumyantsev

## SibFU International

We have partnerships with 220 partner universities and organizations in 42 countries.

SibFU is a part of various international associations and consortia such as the University of Shanghai Cooperation Organization, the University of the Arctic, Sino-Russian Association of Technical universities, Sino-Russian Association of economic universities, etc.





# SibFU Spanish Partners

SibFU used to be one of the few Russian universities supported by Banco Santander that fostered our cooperation with Iberian universities, joint scientific research, students' and staff exchanges, development of joint academic programs, summer schools, etc.

Among our key partners there are

University of Cadiz,

University of Alicante,

University of Lleida,

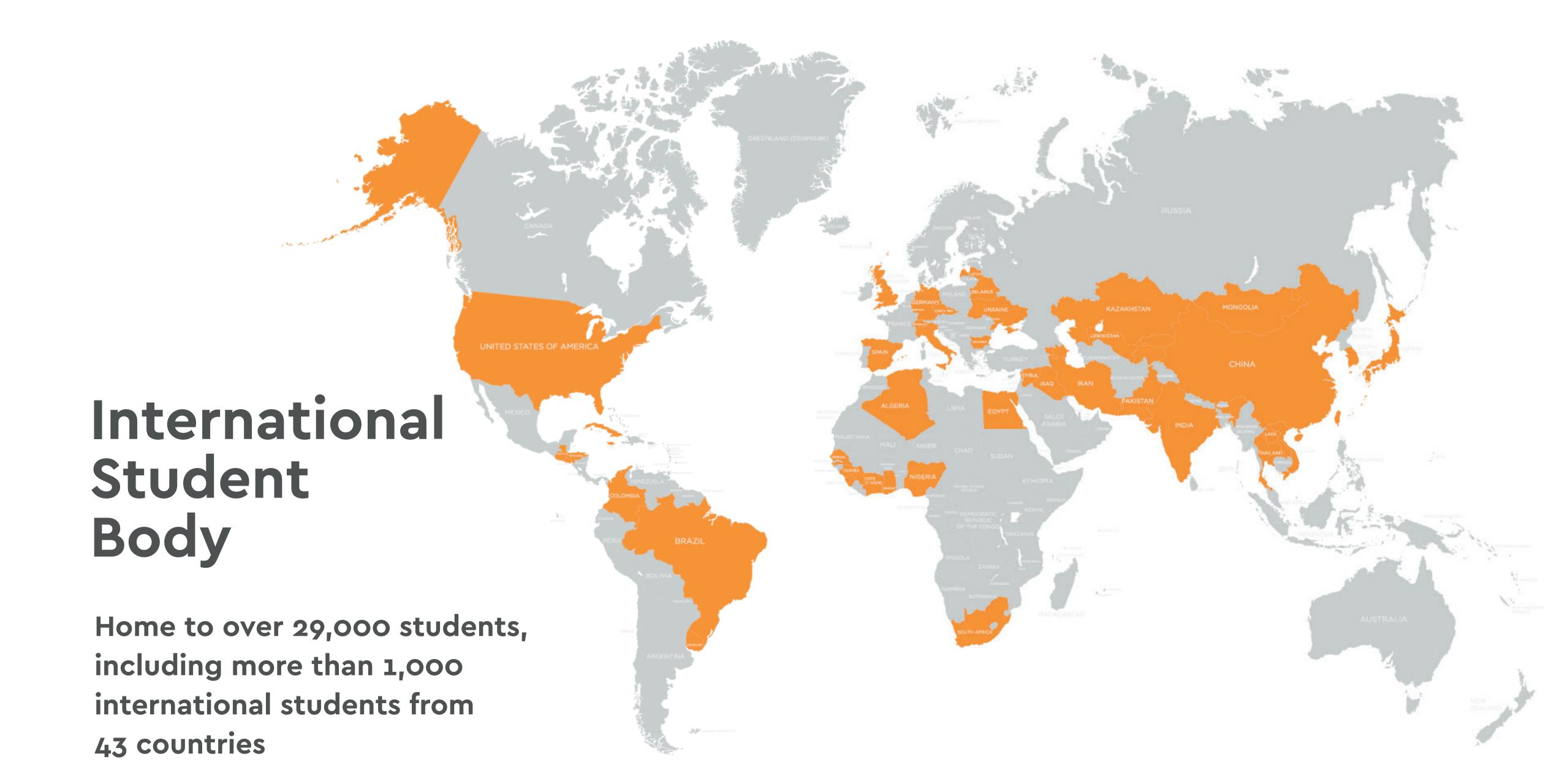
University of Granada,

University of Barcelona,

University of Santiago de Compostella,

and others.

Every year we host 12-15 Spanish students and we have 4 Spanish researchers and faculty members.





School
of Physical
Education,
Sports and Tourism

## SibFU Schools



School of Business

Management

and Economics



School of the Humanities



**School of Trade** and Commerce



School
of Space
and Information
Technology



School
of Ecology
and Geography



School
of Mining,
Geology and
Geotechnology



School of Engineering and Construction



School
of Non-Ferrous
Metals and
Materials Science



School
of Petroleum
and Natural Gas
Engineering



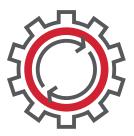
School of Military Engineering



School
of Education,
Psychology
and Sociology



School
of Engineering
Physics and
Radio Electronics



Polytechnic School



School
of Philology
and Language
Communication



School of Economics,
Management
and Environmental
Studies



School of Gastronomy



School
of Fundamental
Biology and
Biotechnology



School
of Mathematics
and Computer
Science



School of Architecture and Design



Law School

# Teaching

103 undergraduate programmes

187 postgraduate programmes

We offer 103 undergraduate and 187 postgraduate programs (programs both in English) that are regularly reviewed by the industry, business and government to ensure graduates are prepared for today's changing global market. The employability of our graduates is ranked as one of the best in Russia.

- sfu-kras.ru/en/education/programs
- sfu-kras.ru/en/education/masters/english
- **f** StudySibFU
- international\_education\_sibfu

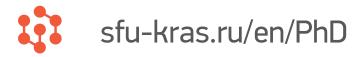




## SibFU PhD

#### PhD programs in English

- Biophysics
- Metal Forming
- Metallurgy of Non-Ferrous Metals
- Multidimensional Complex Analysis
- Optics and Quantum Chemistry
- Urban Design and Planning
- Siberian Arctic Studies
- Ecology
- Hydrobiology
- Archeology
- Mechanics of Liquids, gas and plasma
- Paleogeography
- Environmental and Resource Economics
- Electrotechnology in metallurgy



# Russian as a Foreign Language

As the tuition at the undergraduate level is in the Russian language only, we provide the preparatory course of Russian as a foreign language, and afterwards a student can apply for a degree program



## International summer schools

We host 15 international summer schools and provide short-term (one-semester) academic programs





# Comfortable Campus

Students will be surprised with the low tuition fees in combination with very affordable and comfortable housing on campus. Residential life system of 30 fully-equipped modern residence halls, 10 cafes and restaurants, 4 dance halls, 3 music studios, 30 gyms, 2 swimming pools, 4 football pitches, 3 skiing sites, where different cultures thrive, is one of the best in Russia. About 90 percent of undergraduate students live on campus and enjoy wonderful outdoor and indoor sports facilities (the heritage of the 29 Winter Students' Games) and over 100 students' clubs as life of a SibFU student is not all about studying.

