Altai State University – the flagship university of the Altai Region
Altai State University (ASU) is located in the city of Barnaul, the capital of the Altai Krai. Altai is the geographical center of Eurasia, the cradle of ancient cultures and civilizations, one of the most beautiful and amazing places on the planet.
INTERNATIONALIZATION OF EDUCATION AND ACADEMIC EXCHANGE
11.3% of international students.
30 joint educational programs
International internships and specialized summer schools

NETWORK COOPERATION
Association of Asian Universities
(50 universities from 8 countries)
University of SCO (base university in 4 directions)
International scientific projects in the field of archeology and ethnography, biomedicine and biotechnology, astrophysics, rational nature management, zoosystematics

EXPERT-ANALYTICAL ACTIVITY
Asian Expert and Analytical Center, Institute of Interaction with the countries of Asia (the amount of financing of projects for 5 years - 40 million rubles.)

YOUTH PROJECTS, INTERCULTURAL DIALOGUE
Student associations development program (2013-2017)
All-Russian Student Forum (2011)
Student Congress of the Peoples of Central Asia (2015, 2016, 2017)
BRICS Youth Assembly Conference (2016, 2017)

PROMOTION OF THE RUSSIAN LANGUAGE, CULTURE AND EDUCATION ABROAD
11 foreign centers and basic schools (Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan)
3 centers of the Russian language and culture (Mongolia, China)
International Competition in the Russian language “Study Russian - learn Russia”
6 supported projects under the Federal Target Program “Russian Language"
ASU at a glance

a general idea of the current state of the flagship university

12 institutes and faculties

4 research institutes

14 representative centers in foreign countries

16 joint laboratories and centers with the Siberian Branch of Russian Academy of sciences

- 4 branches
- college
- institute of additional vocational education

4 bases of scientific and educational practices, South-Siberian Botanical Garden

4 centers for shared use of scientific equipment

4 megaprojects supported by the Government of the Russian Federation

37 university departments based at the enterprises of the region

40 small innovative companies

| Engineering center "Prombiotech" | Business incubator of innovative projects | Center for Youth Innovations |
27 implemented enlarged groups of specialties
15 thousand of students
19.2% of Master’s degree students
11.3% of international students, a foreign students center

1.8 thousand employees, incl.
1 thousand scientific and pedagogical staff, including:
3 academicians
2 corresponding members of the Russian Academy of Sciences,
144 Doctors of Sciences,
82.7% have a degree

82 H-index (Russian Science Citation Index)
> 2 thousand publications indexing in Web of Science and Scopus
2.5 million rubles. – Income per 1 employee

IN 2017 ASU BECAME THE WINNER OF CONTEST OF MINISTRY OF EDUCATION AND SCIENCE OF THE RUSSIAN FEDERATION AND HAS RECEIVED THE STATUS OF FLAGSHIP UNIVERSITY OF RUSSIA

More than 200 agreements on cooperation with foreign scientific and educational organizations

| Honorary department “The Kazakhstan way Named after N.Nazarbayev” | Center of Language and Culture of the Republic of Tajikistan | Center of Language and Culture of the Republic of Kyrgyzstan | Russian-Chinese Center of Education, Culture and Academic Exchanges | Asian Expert and Analytical Centre | Association of International Students “AIST” |
Altai State University in International University Ratings

**International rating of QS-BRICS 2018**

#94 (#24 among the universities of Russia)

**QS-Emerging Europe and Central Asia 2018**

#115 (#25 among the universities of Russia)

**World Ranking RUR (Round University Ranking) 2018**

World League (#37 among the universities of Russia)
Altai State University in International University Ratings

Nature Index Ranking 2017
- #31 among the universities of Russia
- #7 Life Sciences subject ranking

Russian National University Ranking (IA "Interfax") 2017
- #25 among the universities of Russia
- #20 on the criterion of "internationalization"

International rating of universities "Webometriks" 2018
- #35 among the universities of Russia
Association of Asian Universities
(estabished in 2013 under the auspices of ASU, 50 universities, 8 countries)
Mission

- The leading center for the training of highly qualified specialists for the region, Russia and the countries of Central Asia, which have competitiveness at the world level.

- Center for concentration and transfer of advanced scientific knowledges and technologies based on the development and use of modern research facilities, inviting leading scientists, attracting talented students, creating a creative atmosphere and comprehensive management system.

- The largest integration center with universities in Central Asia, which holds leading positions in the export of education and development and transfer of the best educational practices, advanced scientific developments and experience in humanitarian cooperation.

- Center for Social Development, ensuring the formation of personal qualities and values of the future political, economic, scientific and educational elite.

IN 2017 ASU BECAME THE WINNER OF CONTEST OF MINISTRY OF EDUCATION AND SCIENCE OF THE RUSSIAN FEDERATION AND HAS RECEIVED THE STATUS OF FLAGSHIP UNIVERSITY OF RUSSIA
<table>
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<th>Priority research directions</th>
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<tr>
<td><strong>Agrobiotechnology</strong></td>
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<td><strong>Biological medicine and chemical-pharmaceutical technologies</strong></td>
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<td><strong>Geoecological monitoring and environmental management</strong></td>
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<td><strong>Biological diversity studies and protection</strong></td>
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<td><strong>IT and mathematical modelling</strong></td>
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<tr>
<td><strong>Material Science and the Creation of New Materials with Specified Properties</strong></td>
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<tr>
<td><strong>Analysis and forecasting of ethnocultural, socio-economic, humanitarian and geopolitical processes in the transboundary space of Russia and Central Asia</strong></td>
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A Brief History of the Collaboration

Over 30 years scholars of the Altai State University have been collaborating with Japanese colleagues primarily in three fields: archaeology, biology, and physics.

Two of the ASU faculty members were awarded with long-term Japanese Governmental fellowships:
D.Troshkin (Environmental Science, Monbusho Fellowship, JSPS grant),
R.Raikin (High Energy Astrophysics, Obuchi Fellowship).
1. Archaeology (ethnogenesis and material culture of the ancient peoples of Central Asia, since mid-1980s)

Group leaders and participants of collaboration from the ASU
- Prof. J.F.Kiryushin
- Prof. A.A.Tishkin

Group leaders and participants of collaboration from the Japanese side
- Prof. Takahama Shu (Kanazawa University, Kanazawa)
- Kazuo Miyamoto (Kyushu University, Fukuoka)
- K. Matsumoto (Museum of Kyushu University, Fukuoka)
- Amano Tetsuya (Hokkaido University, Sapporo)
- Tetsu Matsumoto (Education Council, Administration of Osaka Prefecture)
A Brief History of the Collaboration

A Brief History of the Collaboration

Japanese colleagues visiting the Museum of Archaeology and Ethnography of Altai.
A Brief History of the Collaboration

Japanese archaeologists and Russian colleagues in front of the main building of the ASU before an expedition to the Altai Mountains, 1986.
A Brief History of the Collaboration

Participants of the International Congress of Medieval Archaeology of Eurasian steppes. 2011 (on the left: Masumoto Tetsu and Tetsuya Amano).
A Brief History of the Collaboration

Professor Takahama Shu at the Altai State University, 2013.

Japanese archaeologists at the opening of the International Conference at the Altai State University, 2013.
2. Biology (molecular cytogenetic, science of plants, entomology, mycology, since early 2000s)

Group leaders and participants of collaboration from the ASU
- Prof. A.I. Shmakov
- Dr. R.V. Yakovlev
- Dr. S.V. Smirnov
- Dr. E.A. Davydov
- M.V. Skaptsov

Group leaders and participants of collaboration from the Japanese side
- Prof. Katsuhiko Kondo (Director of the Laboratory of Plant Chromosome and Gene Stock, Hiroshima University; Department of Agricultural Science, Tokyo University of Agriculture)
- Prof. Tsuneo Funamoto (Showa Pharmaceutical University)
- Harue Shinoyama (Fukui Agricultural Experiment Station, Laboratory of Biotechnology, Department of Horticulture and Biotechnology)
- Yoshihito Ohmura (Department of Botany, Division of Fungi and Algae, National Museum of Nature and Science)
A Brief History of the Collaboration

Prof. K.Kondo and the Altai State University group, 2005.
A Brief History of the Collaboration

A Brief History of the Collaboration

Signing of an agreement with the Institute of Phylogeny, Tokyo University of Agriculture, 2008.
A Brief History of the Collaboration

The Tokyo University of Agriculture area at the foot of Mt. Fuji, 2009.
A Brief History of the Collaboration

Dr. S. V. Smirnov, Prof. K. Kondo, Prof. A. I. Shmakov in an expedition, Japan, 2011.
A Brief History of the Collaboration

3. Physics (high-energy cosmic ray physics and astrophysics, since early 1990s)

Group leaders and participants of collaboration from the ASU
• Prof. A.A.Lagutin
• Dr.R.I.Raikin

Group leaders and participants of collaboration from the Japanese side
• Prof. Akeo Misaki (Saitama University, Waseda University)
• Prof. Naoya Inoue (Saitama University)
• Prof. Masanobu Tamada (Kinki University)
A Brief History of the Collaboration

Prof. A. Misaki with the Altai State University Cosmic Ray Research Group, 1994.
A Brief History of the Collaboration

A Brief History of the Collaboration

A Brief History of the Collaboration

Dr. R. I. Raikin at Prof. N. Inoue’s laboratory in Saitama University as a visiting scholar (Obuchi Fellowship), 2000.
A Brief History of the Collaboration

Prof. A. Misaki and Dr. R. I. Raikin. International Cosmic Ray Conference, Beijing, 2011.

Prof. N. Inoue and Dr. R. I. Raikin.
A Brief History of the Collaboration

July, 2015 – Saitama University. HiSEP Program
A Brief History of the Collaboration

July, 2015 – Saitama University. HiSEP Program
A Brief History of the Collaboration

July, 2015 – Saitama University. HiSEP Program

Saitama University President Prof. S. Yamaguchi, Vice-Rector of ASU Dr. R. Raikin, Prof. of Saitama University N. Inoue
International Schools for Young Scientists

Japanese-Russian School of young scientists at ASU, 2016
International Schools for Young Scientists

Japanese-Russian School for Young Scientists at ASU, 2016
International Schools for Young Scientists

Japanese-Russian School of young scientists at ASU, 2016
International Schools for Young Scientists

Students from Japan at Lebedev Physics Institute, 2016
“Training Program For Russia-Japan Innovative Leaders of Tomorrow” (Kanazawa University, MEXT Inter-University Project)
“Training Program For Russia-Japan Innovative Leaders of Tomorrow” (Kanazawa University, MEXT Inter-University Project)

Kick-off Symposium at Kanazawa University, 2018
Promising Directions for Development of Cooperation

0. More freedom in internationalization

1. Expansion of youth exchange programs of all levels

2. Joint educational programs development and implementation

3. Organization of international schools for young scientists

4. Involvement of leading scientists and professors from partner universities

5. Organization of student forums, youth leaders summits and other humanitarian events
ご清聴ありがとうございました！