



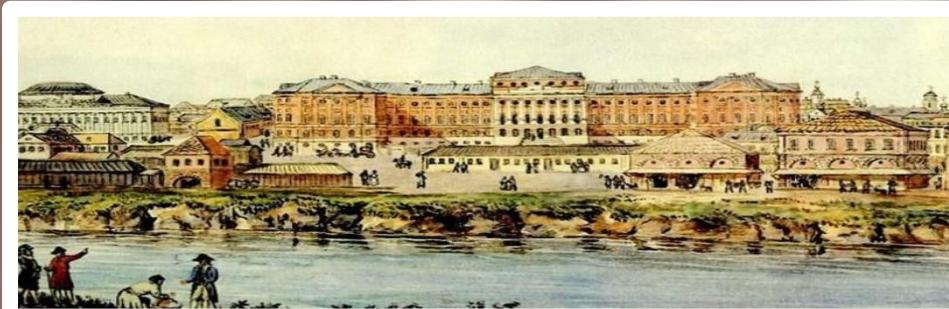
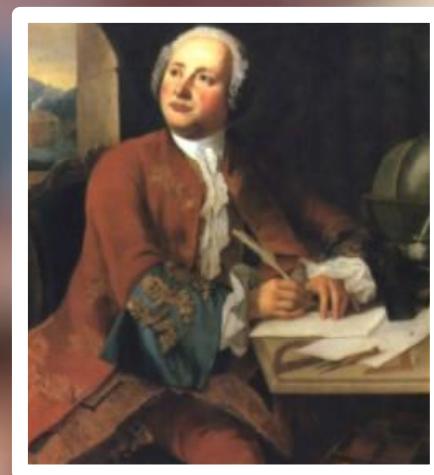
# WELCOME TO LOMONOSOV MOSCOW STATE UNIVERSITY



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Moscow  
State  
University

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# MSU HISTORY

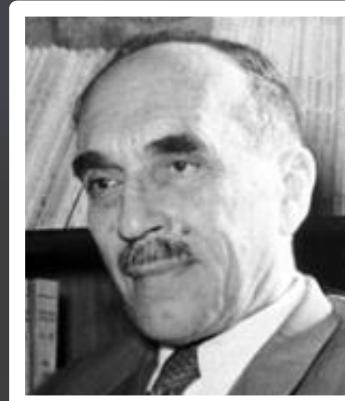


- **January 25, 1755 – establishment of Moscow University with its three Faculties: Philosophy, Law and Medicine.**
- **1940 – naming Moscow State University after Academician Mikhail Lomonosov (1711 - 1765) , remarkable scientist and polymath.**
- **1953 – opening of a new campus of Lomonosov Moscow State University at Vorobyevy Gory.**

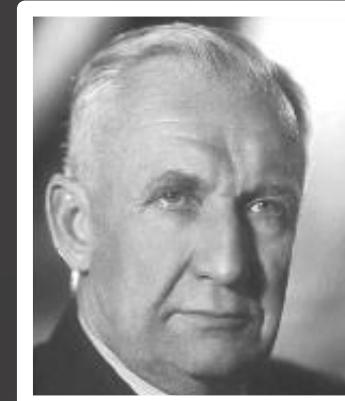


# NOBEL LAUREATES

**Eleven Nobel Prize laureates graduated from or worked at Lomonosov Moscow State University**



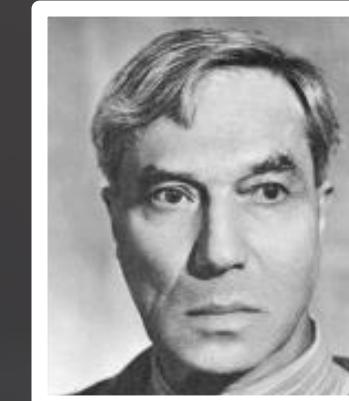
**Nikolay N.  
Semenov**  
(1956)



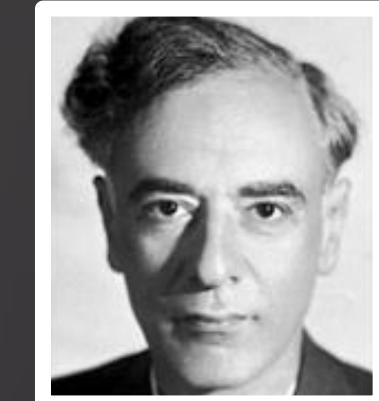
**Igor Y. Tamm**  
(1958)



**Ilya M. Frank**  
(1958)



**Boris L.  
Pasternak**  
(1958)



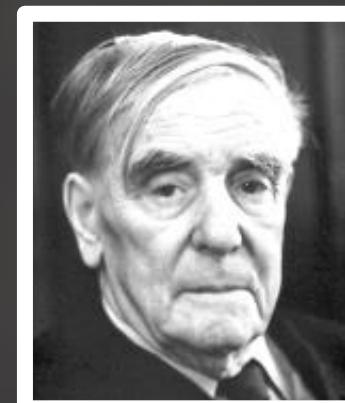
**Lev D.  
Landau**  
(1962)



**Alexander M.  
Prokhorov**  
(1957)



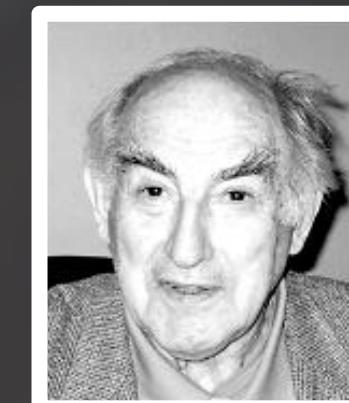
**Andrey D.  
Sakharov**  
(1975)



**Pyotr L.  
Kapitsa**  
(1978)



**Mikhail S.  
Gorbachev**  
(1990)



**Vitaly L.  
Ginzburg**  
(2003)



**Alexey A.  
Abrikosov**  
(2003)



# MSU IN FIGURES

- **50,000+ students**
- **10,000+ international students from 50+ countries**
- **6,000+ candidates of science**
- **6,000+ full professors, lecturers and tutors**
- **10,000+ staff members**
- **41 faculties and schools**
- **11 research institutes**
- **200 hectares**
- **1,000 buildings**
- **1,200,000+ m<sup>2</sup> of floor area**



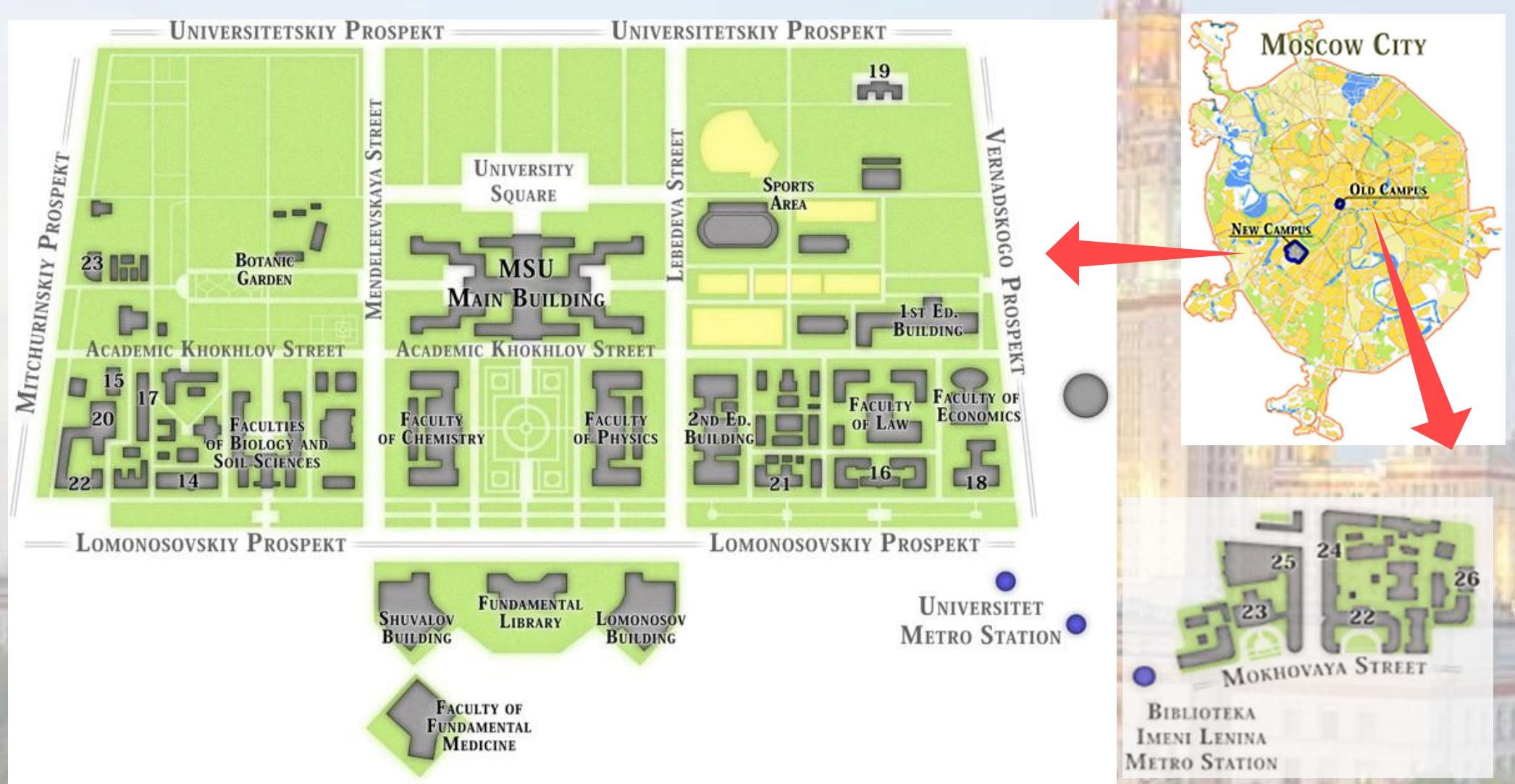
# MSU IN RANKINGS



- **1<sup>st</sup> in Russia in all rankings**
- **1<sup>st</sup> in QS Emerging Europe and Central Asia Rankings 2020**
- **21<sup>st</sup> in Natural Science by QS World University Rankings 2020**
- **74<sup>th</sup> in QS World University Rankings 2021**
- **21<sup>st</sup> in Three University Missions Ranking**
- **37<sup>th</sup> in THE World Reputation Rankings 2020**
- **93<sup>th</sup> in Academic Ranking of World Universities 2020**

# MSU CAMPUSES IN MOSCOW

Two campuses in Moscow:  
Vorobyevy Gory and Mokhovaya Street



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# MSU FACULTIES

## □ FACULTIES OF NATURAL SCIENCES

- [Faculty of Mechanics and Mathematics](#)
- [Faculty of Computational Mathematics and Cybernetics](#)
- [Faculty of Physics](#)
- [Faculty of Chemistry](#)
- [Faculty of Biology](#)
- [Faculty of Soil Science](#)
- [Faculty of Geology](#)
- [Faculty of Geography](#)
- [Faculty of Materials Science](#)
- [Faculty of Fundamental Medicine](#)
- [Faculty of Bioengineering and Bioinformatics](#)
- [Faculty of Fundamental Physical and Chemical Engineering](#)
- [Faculty of Biotechnology](#)
- [Faculty of Cosmic Research](#)
- [Graduate School of Management and Innovation](#)

## □ ARTS AND HUMANITIES FACULTIES

- [Faculty of History](#)
- [Faculty of Philology](#)
- [Faculty of Philosophy](#)
- [Faculty of Law](#)
- [Faculty of Journalism](#)
- [Faculty of Psychology](#)
- [Institute for Asia and Africa](#)
- [Faculty of Foreign Languages and Area Studies](#)
- [Graduate School of Public Administration](#)
- [Graduate School of Television](#)
- [Faculty of Political Science](#)
- [Faculty of Arts](#)
- [Faculty of World Politics](#)
- [Faculty of Global Studies](#)
- [School of Translation and Interpretation](#)
- [Faculty of Educational Studies](#)

## □ SOCIAL SCIENCES FACULTIES

- [Faculty of Economics](#)
- [Faculty of Sociology](#)
- [Graduate School of Public Audit](#)
- [School of Contemporary Social Sciences](#)
- [Higher School of Policy in Culture and Management in the Sphere of Humanities](#)
- [Faculty of Public Administration](#)
- [Business School](#)
- [Moscow School of Economics](#)
- [Graduate School of Innovative Business](#)



# EDUCATION AT GLANCE



**ALL BRANCHES OF  
MODERN NATURAL SCIENCE,  
ARTS & HUMANITIES, SOCIAL SCIENCE**

**250+ educational programs**

- Balanced combination of fundamental and applied science, tradition and innovation
- Student-teacher ratio – 4:1
- 50+ online courses available at MSU distance learning platform
- Innovative interdisciplinary Master's programs
- Specializations and in-company experience in such companies as Sberbank, Basic Element, IBM, Yandex, Nestle, Unilever, Big 4 consulting companies, etc.



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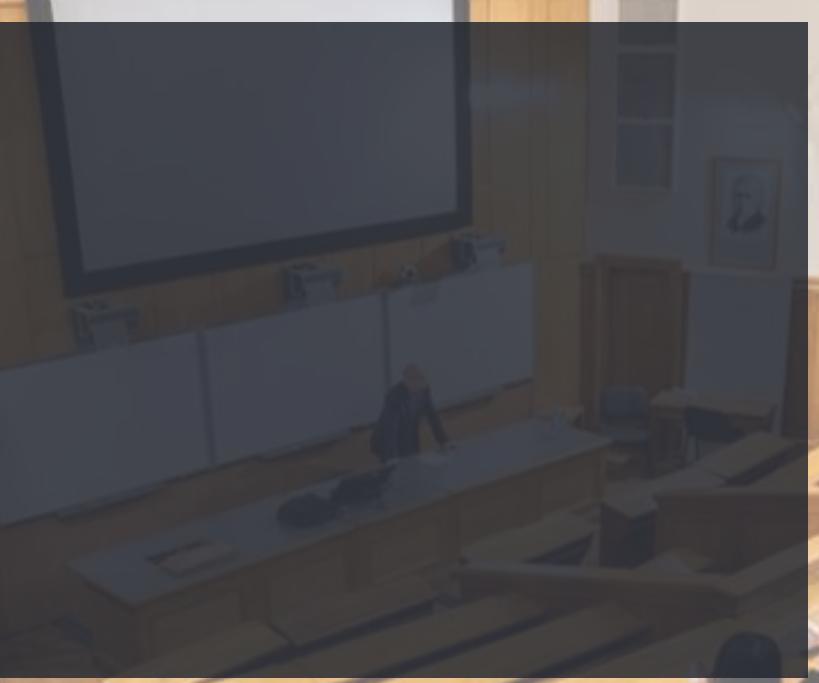
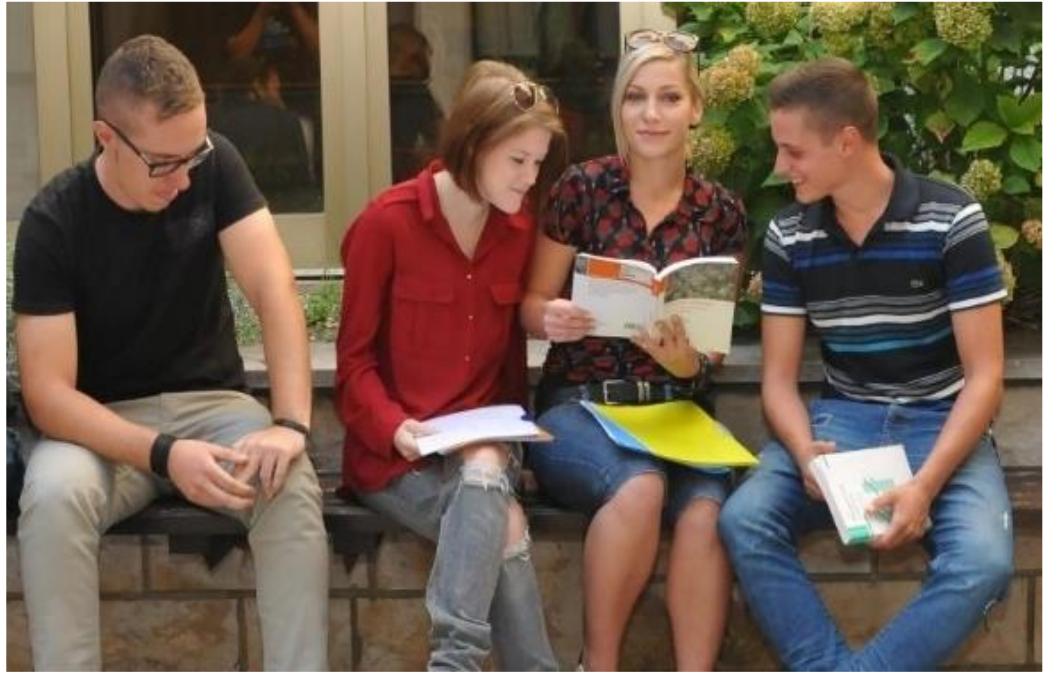
# MASTER'S PROGRAMS IN ENGLISH

- ✓ **MSc "Global Change Ecology and Novel Ecosystems (ecOne)"**
- ✓ **MSc "Nanobiotechnology"**
- ✓ **MSc "Project Management in the Field of Decommissioning of Nuclear Facilities (including Radioactive Waste Management)"**
- ✓ **MSc "Advanced Computing and Networks" (joint program of MSU Faculty of Computational Mathematics and Cybernetics and Skoltech)**
- ✓ **MSc "International Business Management" (joint program of MSU Faculty of Economics and Jönköping International Business School, Sweden)**
- ✓ **MSc "International Relations and Global Studies"**
- ✓ **MSc "Geological-Geophysical Exploration and Modelling of Hydrocarbon Fields"**
- ✓ **MSc "Post-Soviet Public Policy"**
- ✓ **MSc "Global Order: Transformations and Challenges"**
- ✓ **MSc "Economics and Finance" (joint program of MSU Moscow School of Economics and the University of Primorska in MSU affiliated branch in Koper, Slovenia)**
- ✓ **MSc "Global Economics and Finance" (including preparation for CFA® exams)**
- ✓ **MSc "Russian Journalism and Culture in a Global Context"**



# MASTER'S DOUBLE DEGREE PROGRAMS

- International Business Management
- Public and Municipal Administration
- International Business and Strategy
- Political Studies
- International Economic Law
- International Finances
- Russia and France: a Cross View
- Philosophy
- History of the Belarusian Diaspora



## PARTNER UNIVERSITIES

- Jönköping International Business School (Sweden)
- George Mason University (USA)
- University of St. Andrews (UK)
- University of Reading (UK)
- Gumilev Eurasian National University (Kazakhstan)
- University of Primorska (Slovenia)
- Sorbonne University (France)
- Belarusian State University (Belarus)



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# MSU CAMPUSES OVERSEAS



SEVASTOPOL (RUSSIA)



BAKU (AZERBAIJAN)



YEREVAN (ARMENIA)



KOPER (SLOVENIA)



TASHKENT (UZBEKISTAN)



NUR-SULTAN (KAZAKHSTAN)



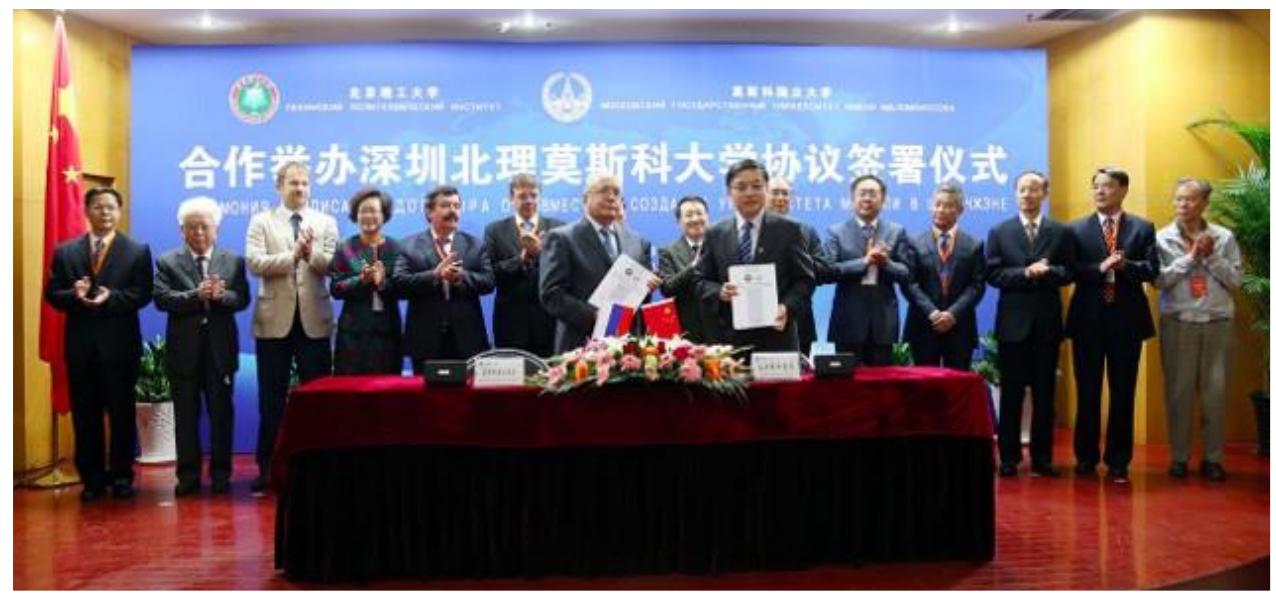
DUSHANBE (TAJIKISTAN)



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# SHENZHEN LMSU-BIT UNIVERSITY



**2014 - Memorandum of establishment  
2017 - Start of education process**

## **BACHELOR'S PROGRAMS:**

- Russian Language and Literature
- Mathematical Modeling and Information Technology
- Applied Mathematics and Computer Science
- Chemistry, Physics and Mechanics of Materials
- Economics
- Biology

## **MASTER'S PROGRAMS:**

- Russian Language and Culture in the Modern World
- Theory and Methodology of Teaching Russian as a Foreign language
- Nanobiotechnology
- Global Change Ecology and NOVEL Ecosystems (ecOne)
- Urban Ecology and Regional planning

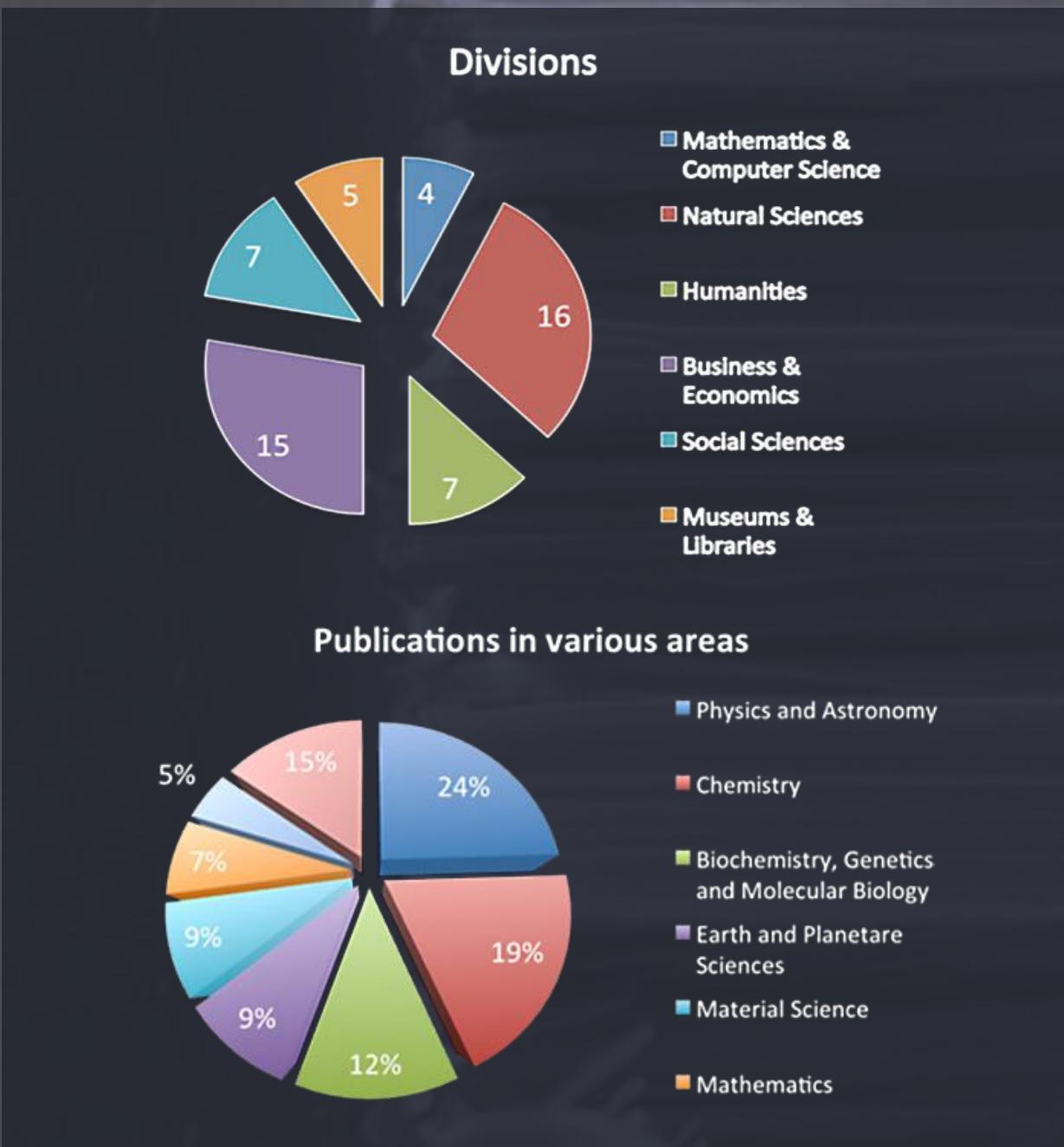
## **POSTGRADUATE PROGRAMS:**

- Biological Sciences
- Linguistics and Literary Studies



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## KEY RESEARCH PRIORITIES:

- Fundamental and applied issues of space studies
- Brain research, cognitive systems, artificial intelligence
- Molecular technologies of living systems and synthetic biology
- Mathematical methods for the analysis of complex systems
- Photonic and quantum technologies
- Digital medicine
- Future of the planet and global environmental changes
- Preservation of world historical and cultural heritage



# MSU SUPERCOMPUTERS



- **Moscow State University supercomputers:**
  - **Lomonosov-1 – capable of 1.7 petaflops**
  - **Lomonosov-2 – capable of 3 petaflops**
- **Ranked 130<sup>th</sup> in the Top 500 list of the world's most powerful computers (June 2020)**
- **Support more than 600 research groups at MSU**



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# MSU SPACE STUDIES



- MSU research and educational space satellites:
  - Tatiana-1 (2005)
  - Tatiana-2 (2009)
  - Lomonosov (2016)
- The space research program is aimed at studying extremely high energy cosmic rays and rapidly moving processes in the optical, X-ray and gamma ranges of wavelengths that arise in the upper atmosphere of the Earth and the Universe.
- The goal is to solve theoretical and applied problems and teach students to work with real-time space data.



# «NOAH'S ARK PROJECT»



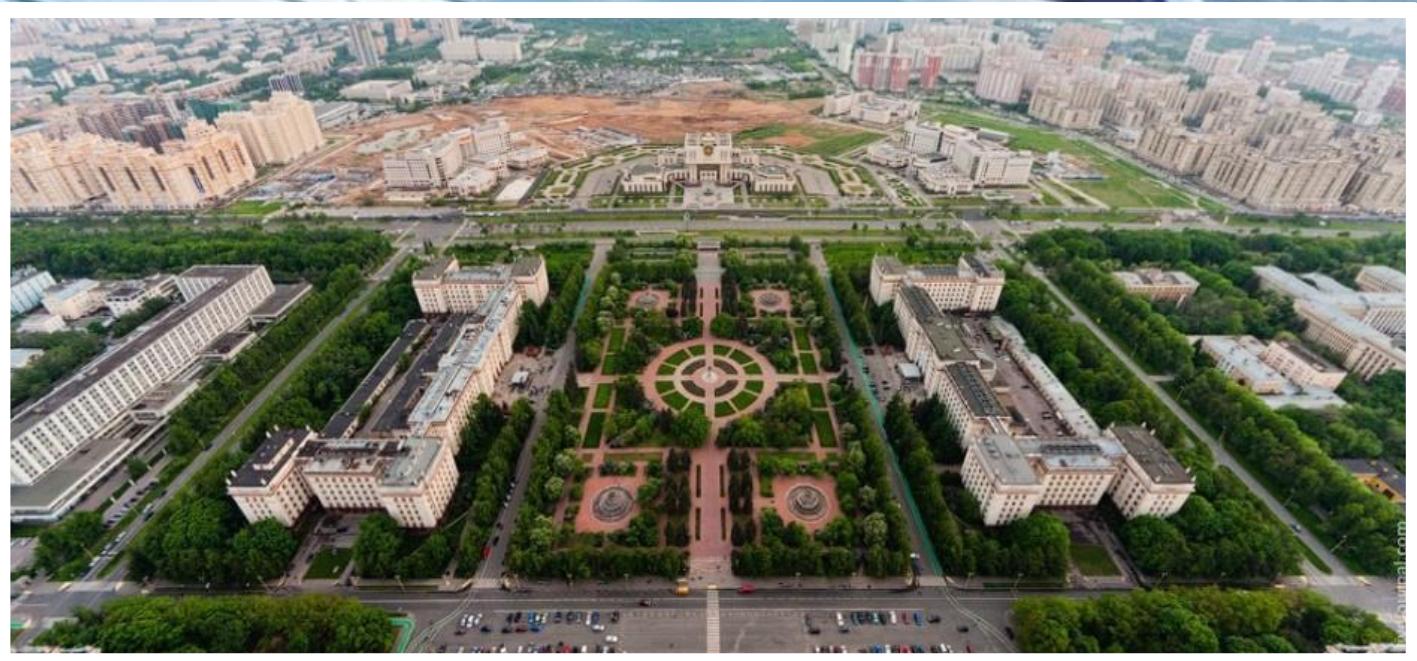
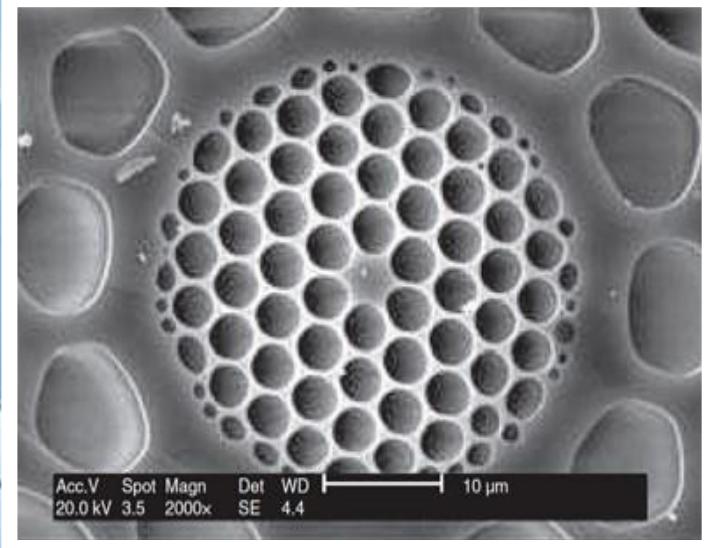
- A national depository of living systems:
  - 786,000 samples in Virtual Herbarium;
  - 12,000 samples of microorganisms, fungi, plant cells etc.
- The depository's main purpose is to preserve the biodiversity of our planet and create new ways of using biological material.



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# INNOVATION INFRASTRUCTURE



- MSU research-technological valley with following clusters:
  - Biomedical Nanotechnology and New Materials
  - Mathematical Modelling and High Performance Computing
  - Robotics, Engineering, Energy technology and Efficient Energy Storage
  - Space Research
  - Earth Sciences and Environmental Projects
  - Interdisciplinary Social Projects and Cognitive Sciences
- Science Park
- Student Business Incubator
- Biotechnology Incubator



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# LOMONOSOV INTERNATIONAL YOUTH SCIENCE FORUM



**500,000+ talented young people from 80+ countries** took part in the Forum for the 25-year period of its work.

**The International Union of Young Scientists** was created as the result of the activities of “Lomonosov” Forum – the largest youth science congress.



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# FESTIVAL OF SCIENCE



## HOSTED BY MSU EVERY YEAR

- Motto: **Feel the Science!**
- **1,000,000+** visitors in 2020
- Lectures by leading scientists and Nobel laureates
- Interactive workshops, demonstrations and exhibitions showcasing the latest scientific advances and cutting-edge technological developments.



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# MSU INTERNATIONAL COOPERATION

- 700+ partner universities and research centers
- in 60+ countries
- on 5 continents
- 500+ foreign students are annually coming to MSU on exchange programs



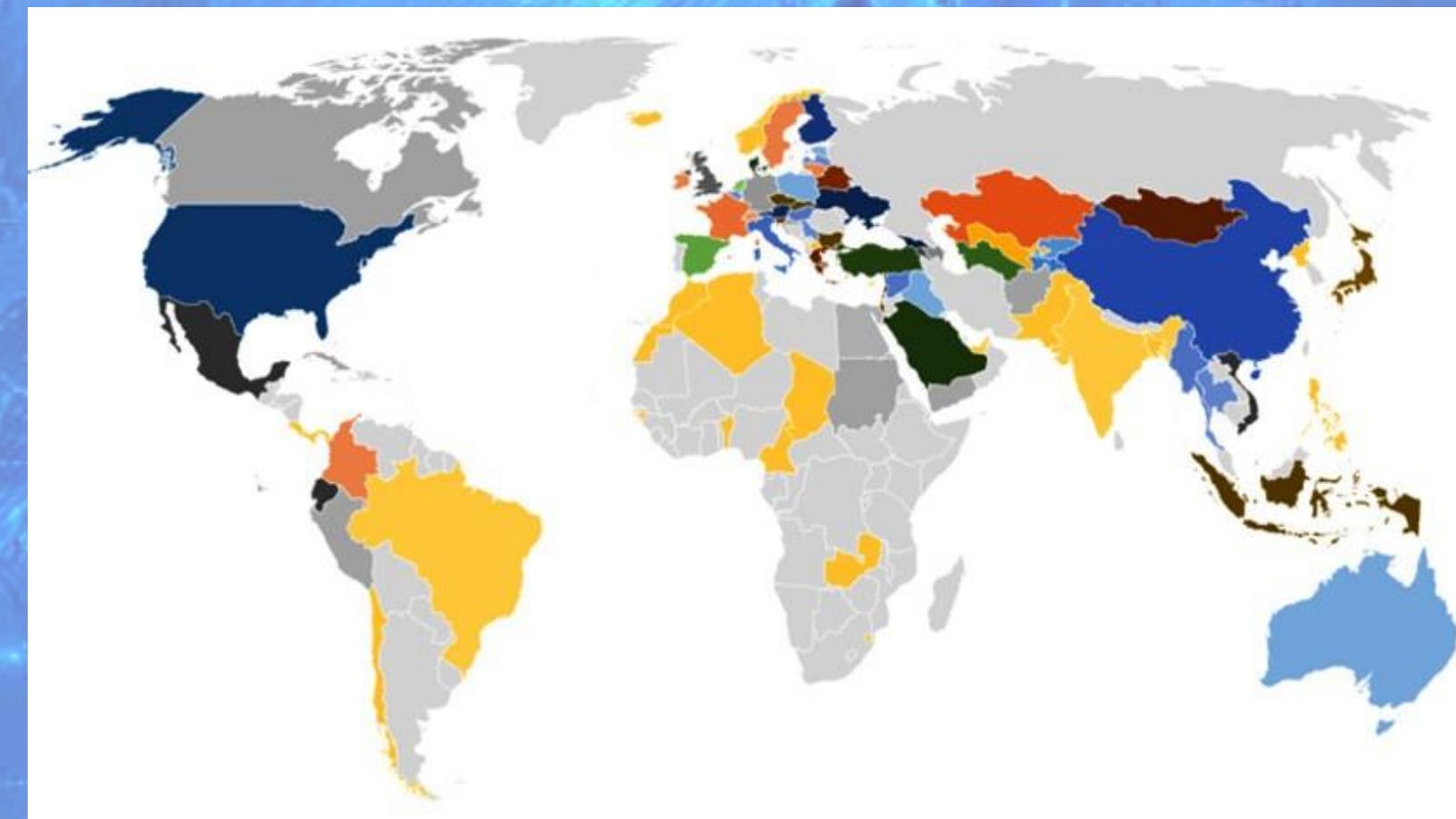
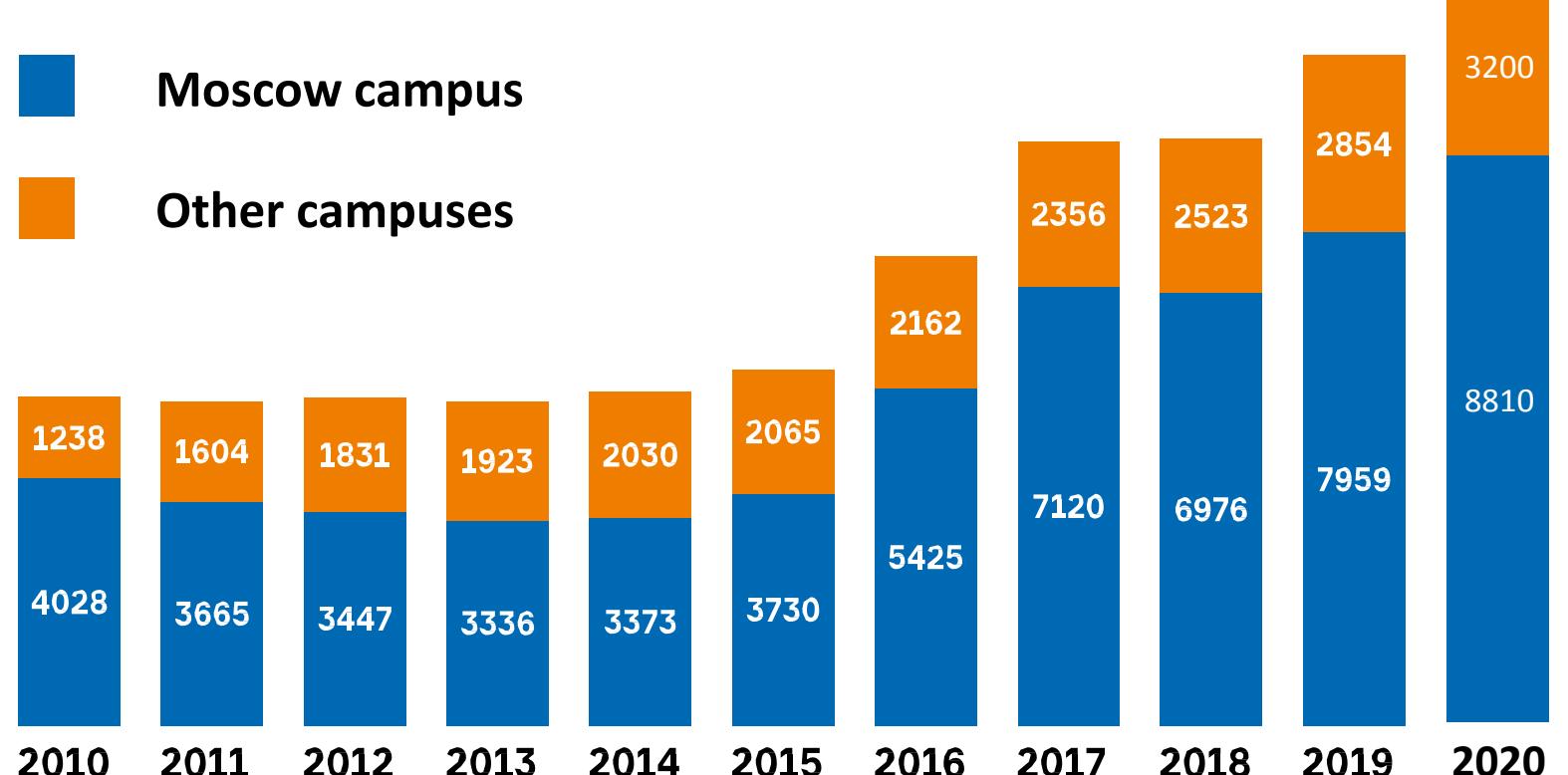
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# INTERNATIONAL STUDENTS AT MSU

**10,000+ international students from 50+ countries**

**In 2020, about 2,000 newcoming students were enrolled at MSU**



# INTERNATIONAL RECTORS' FORUMS

In 2019-20, the RUSSIAN RECTOR'S UNION and MSU acted as organizers of **9 International Rectors' Forums** held in Russia and abroad.



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# UNIVERSITY GLOBAL PARTNERSHIPS



- Russian-Chinese Top University Association
- Russian-Japanese University Association
- Russian-Indian University Association
- Russian-Iranian Top University Association
- Russian-Cuban University Association
- Federation of Russian and Arabic Presidents



# MSU SPORTS FACILITIES

More than 100 buildings and sports facilities, including:

- MSU stadium
- Athletics arena
- Football fields
- Swimming pool (25 m)
- Gyms
- Tennis courts



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# MSU DORMITORIES

- Student residence hall in the MSU Main building
- Residence hall for postgraduate students and trainee
- Student residence hall on Lomonosovsky Prospect
- Student residence hall on Vernadsky Avenue
- Affiliate of the student residence hall
- Student residence hall at Kravchenko Street
- Student residence hall in Yasenevo



# MSU SCIENCE MUSEUMS

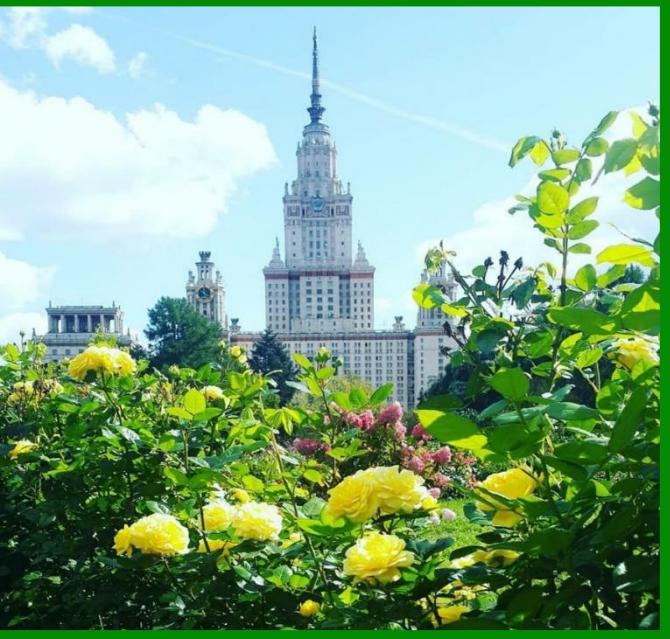
- **MSU EARTH SCIENCE MUSEUM:** **10,000 +** exhibits on **300+** stands covering all aspects of geology, paleontology, physical geography, soil science and ecology.
- **MSU ANTHROPOLOGY MUSEUM:** **one of the largest** archeological and ethnographic exhibits collections in the world
- **MSU ZOOLOGICAL MUSEUM:** more than **4,500,000** individual artifacts, **3,000,000** of which are insect samples.
- **MSU HISTORY MUSEUM:** **3,500+** exhibits and **10,000+** photo materials covering different periods of MSU history



# MSU BOTANIC GARDENS

**“Apothecary Garden”** (est. in 1706) – Russia’s oldest botanical garden, and the most cared-for, photogenic, accessible and informative one in Moscow.

**MSU Faculty of Biology Botanic Garden**  
(est. 1950) – beautiful garden located at Vorobyevy Gory campus, with over 5,000 species of plants.



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# CONTACTS



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