WELCOME TO LOMONOSOV MOSCOW STATE UNIVERSITY
• January 25, 1755 - establishment of Moscow State University with its three Faculties – Philosophy, Law and Medicine

• 1940 - was named after Mikhail Lomonosov (1711–1765), scientist and polymath

• 1953 - opening of a new campus of Lomonosov Moscow State University at Vorobyevy Gory
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)
- 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 m² + of floor area
• 1st in Russia in all rankings
• 1st in QS Emerging Europe and Central Asia Rankings 2020
• 21st in Natural Science by QS World University Rankings 2020
• 74th in QS World University Rankings 2021
• 21st in Three University Missions Ranking
• 38th in Times Higher Education World Reputation Rankings 2020
• 93th in Academic Ranking of World Universities 2020
Two campuses in Moscow: Vorobyevy Gory and Mokhovaya Street
MSU FACULTIES

ª 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
• Graduate School of Innovative Business
• Faculty of Biotechnology
• Faculty of Space Research

ª 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

ª 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
• School of Translation and Interpretation
• Graduate School of Management and Innovation
• Faculty of Educational Studies
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 distant 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.
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 LMSU Faculty of Computational Mathematics and Cybernetics and Skoltech)
✓ MSc "International Business Management" (joint program of LMSU 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 LMSU Moscow School of Economics and the University of Primorska in LMSU affiliated branch in Koper, Slovenia)
✓ MSc "Global Economics and Finance" (including preparation for CFA® exams)
DOUBLE DEGREE PROGRAMS

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

- International Management
- Public and Municipal Administration
- International Business and Development
- Political Studies
- International Economic Law
- International Finances
MSU CAMPUS OVERSEAS

- Sevastopol (Russia)
- Baku (Azerbaijan)
- Yerevan (Armenia)
- Koper (Slovenia)
- Tashkent (Uzbekistan)
- Nursultan (Kazakhstan)
- Dushanbe (Tajikistan)
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
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
• Moscow State University supercomputers capable of 60 to 414 teraflops:
  – Lomonosov-1 – capable of 1.7 petaflop
  – Lomonosov-2 – capable of 3 petaflops
• Ranked 130th in the Top 500 list of the world’s most powerful computers (June 2020)
• Support more than 600 research groups at MSU
• 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 depositary of living systems:
  – 786,000 samples in Virtual Herbarium
  – 12,000 samples of microorganisms, fungi, plant cells etc.

• The depositary’s main purpose is to preserve the biodiversity of our planet and create new ways of using biological material.
INNOVATION INFRASTRUCTURE

• Research-technology MSU 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
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.
FESTIVAL OF SCIENCE

HOSTED BY LMSU EVERY YEAR

• Motto: Feel the Science!
• 1,000,000+ visitors in 2020
• Lectures, interactive seminars, demonstrations and exhibitions that visualize recent technological developments
MSU INTERNATIONAL COOPERATION

- **700+** partner universities and research centers
- in **57** countries
- on **5** continents
- **500+** foreign students are annually coming to MSU on exchange programs
10,000 + international students from 50+ countries

In 2020, about 2,000 new coming students were enrolled at LMSU
In 2019-20, the RUSSIAN RECTOR’S UNION and LMSU acted as organizers of 9 International Rectors' Forums held in Russia and abroad.
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, including:

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