



University of Science and Technology MISIS

Rector of MISIS University
Alevtina A. Chernikova

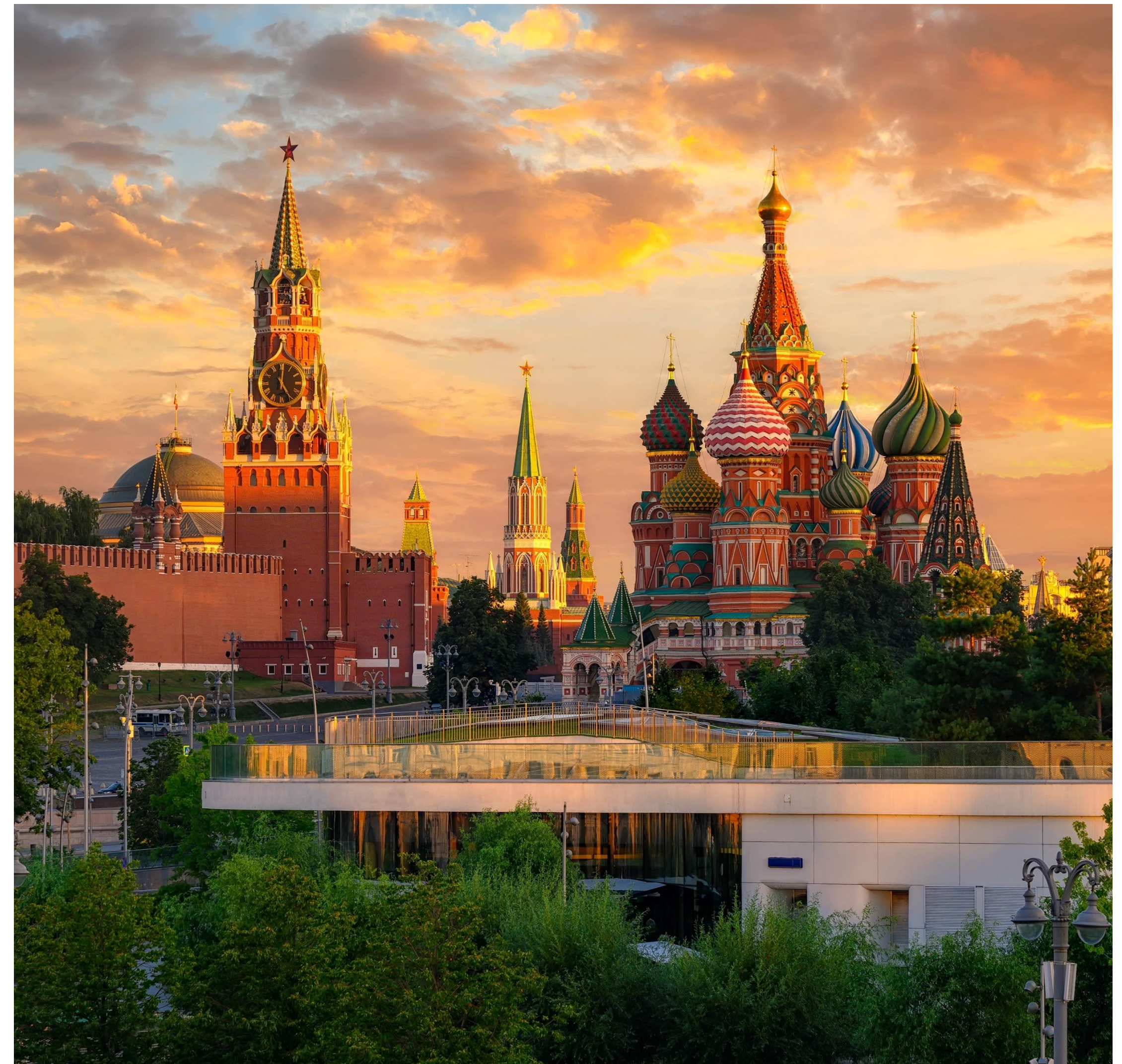
Moscow
2024



About Moscow — capital of Russia

Russia is the biggest country in the world and borders 14 countries. The economy is based on a vast supply of natural resources, including oil, coal, iron ore, gold, and aluminum, becoming a great industrial country. With its population over 144 mln people there are about 120 ethnic groups and nationalities in Russia who speak more than a hundred language speaking many languages and following disparate religious and cultural traditions

Moscow is the capital of Russia and its political, economical and cultural center. It's enriched with different sightseeing, festivals and cultural events. Moscow is also the financial center of Russia. It is home to many Russian companies in numerous industries, such as finance and technology. It's full of innovative infrastructure facilities for localization and development of high-tech business such as technoparks and R&D centers.



About Moscow — capital of Russia

250+

universities

100+

parks, recreations, gardens, boulevards and squares

200

of Moscow historical sites are on the UNESCO's World Heritage Site list

440+

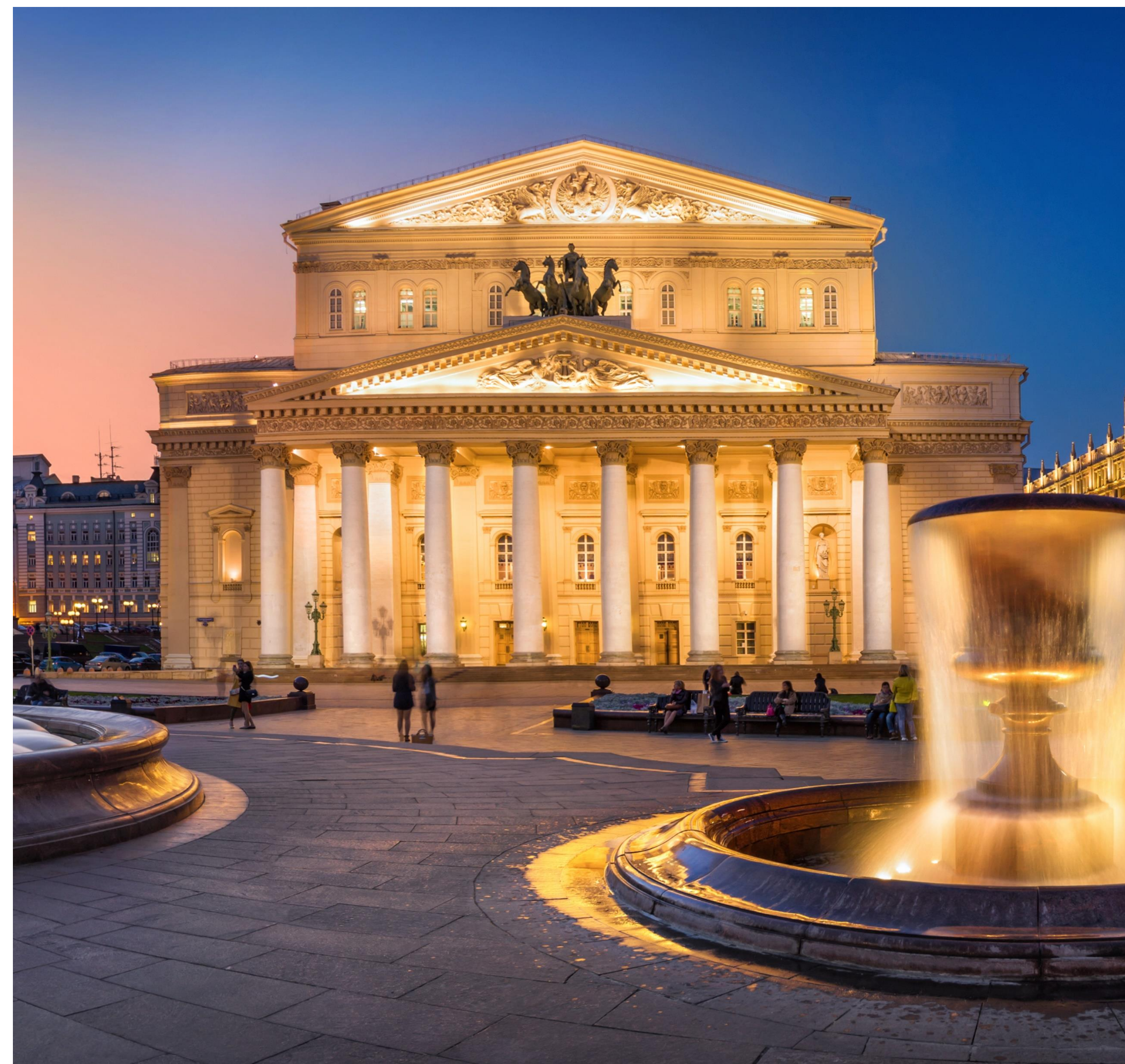
museums and about 100 theaters

38%

of historical sites of Russia are concentrated in Moscow

450+

sport facilities including sports palaces, stadiums, swimming pools, shooting ranges and skating rinks



About The University

University of Science and Technology MISIS is the leading university in Russia in the field of creation, implementation and application of new technologies and materials. It is located in the heart of Russia's capital – Moscow. This multinational city has a rich cultural heritage, and is now being recognised by its impressive digital infrastructure.

MISIS University is not just a scientific and educational center of a new format. It's a whole world uniting students, scientists, professors and employees, academic and business partners of the university, its graduates, sharing one world-view, goal and desire to create a stable future for humanity and our planet.



MISIS University Today

9
colleges

6
branches

27 000+
students

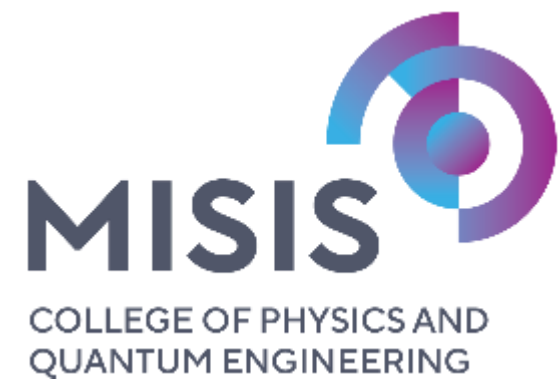
1 000+
PhD and
doctors of science

45+
R&D laboratories

3
world-class engineering
centers



Colleges of MISIS University



MISIS University in Rankings

International Rankings

264

Round University
Ranking

TOP-75

ARWU "Metallurgical
Engineering"

Russian Rankings

TOP-5

Round University Ranking
among Russian universities

TOP-25

QS "Engineering –
Mineral & Mining"

91

QS "Materials Science"
№1 in Russia

1

RUR: Energy, Engineering,
Materials Science



Campus life

MISIS University is a modern campus in the center of Moscow at the Oktyabrskaya metro station. It's located 5 mins from Gorky Park and not far from Red Square, the Kremlin, Saint Basil's Cathedral and Moscow City — a business district in the center of Moscow.

Parks and recreations: Gorky Park, Neskuchny Garden, Muzeon Park of Arts etc

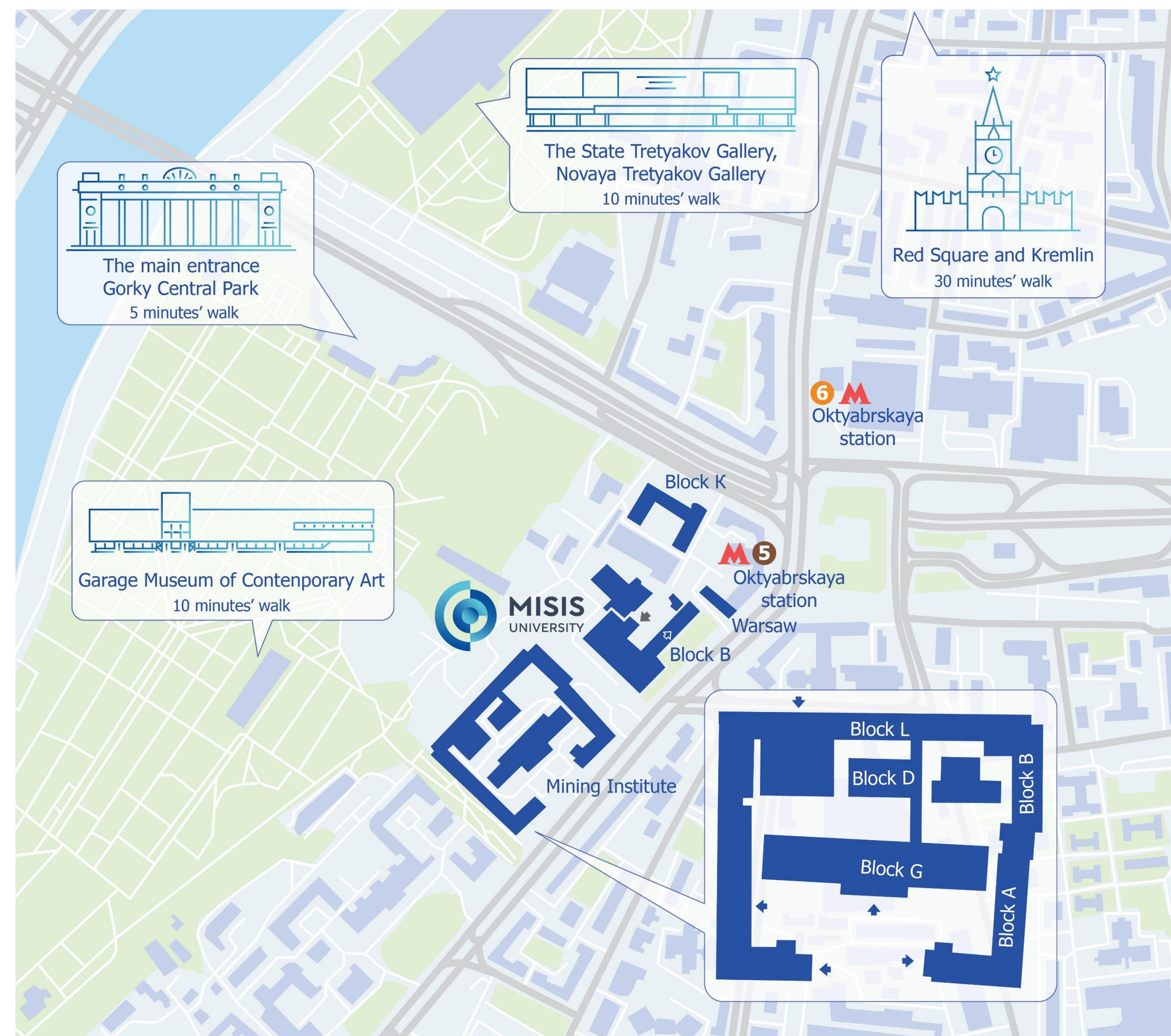
Hot spots: the Garage Museum of Contemporary Art, Russian Academy of Science with the observation deck etc.

Cafés and restaurants: Coffix, Bodro Coffee, Tanuki etc.

There are several buildings in MISIS University. All of them are in proximity to each other. Most buildings are connected by internal passages.

MISIS University has a unique academic infrastructure:

- Advanced laboratories and R&D centers
- World-class engineering centers
- Places for out-of-class learning and leisure
- Multimedia Halls
- Electronic Library
- Nexus of Innovation



Transport and travelling

Transport in Moscow, which mostly includes buses, the underground system and railways, is the most convenient and fastest way to travel in the city.

International students can use either the Troika smart card to pay for travelling by public transport or a cheaper variant — Moscow Resident Social Card. Moscow Resident Social Card provides loyalty programs, which includes receiving discounts in stores and pharmacies, cashback and benefits for attending cultural events.

Monthly cost in rubles:

- The Troika smart card : 2 870,00
- Moscow Resident Social Card
(underground public transport): 540,00
- Moscow Resident Social Card
(aboveground public transport): 345,00



Locations and accommodation

Students live in conveniently located and well-equipped dormitories, and have access to a variety of leisure facilities. In each residence there are computer labs, laundry rooms, recreation centers, canteens and cafes. NUST MISIS residence halls are conveniently located just 20 minutes from the main academic campus.

There are 8 residence halls:

- The "Metallurgist" campus area (M-1, M-2, M-3) — 83 Profsoyuznaya St, bld. 1,2,3
- The "Metallurgist" (M-4) — 4 Academic Volgin St
- The "Gornyak" campus area (Gornyak-1 and Gornyak-2) — 11,15 60th Anniversary of October Ave
- The "DSG" campus area — 33 Student St, bld. 5, 6
- Dom-Kommuna (for post-graduates) — 9 2-nd Donskoy Drive

Monthly cost in rubles*

Free education / budget: from 1,880 to 2,900

Tuition-fee / Paid education: from 3,600 to 4,200

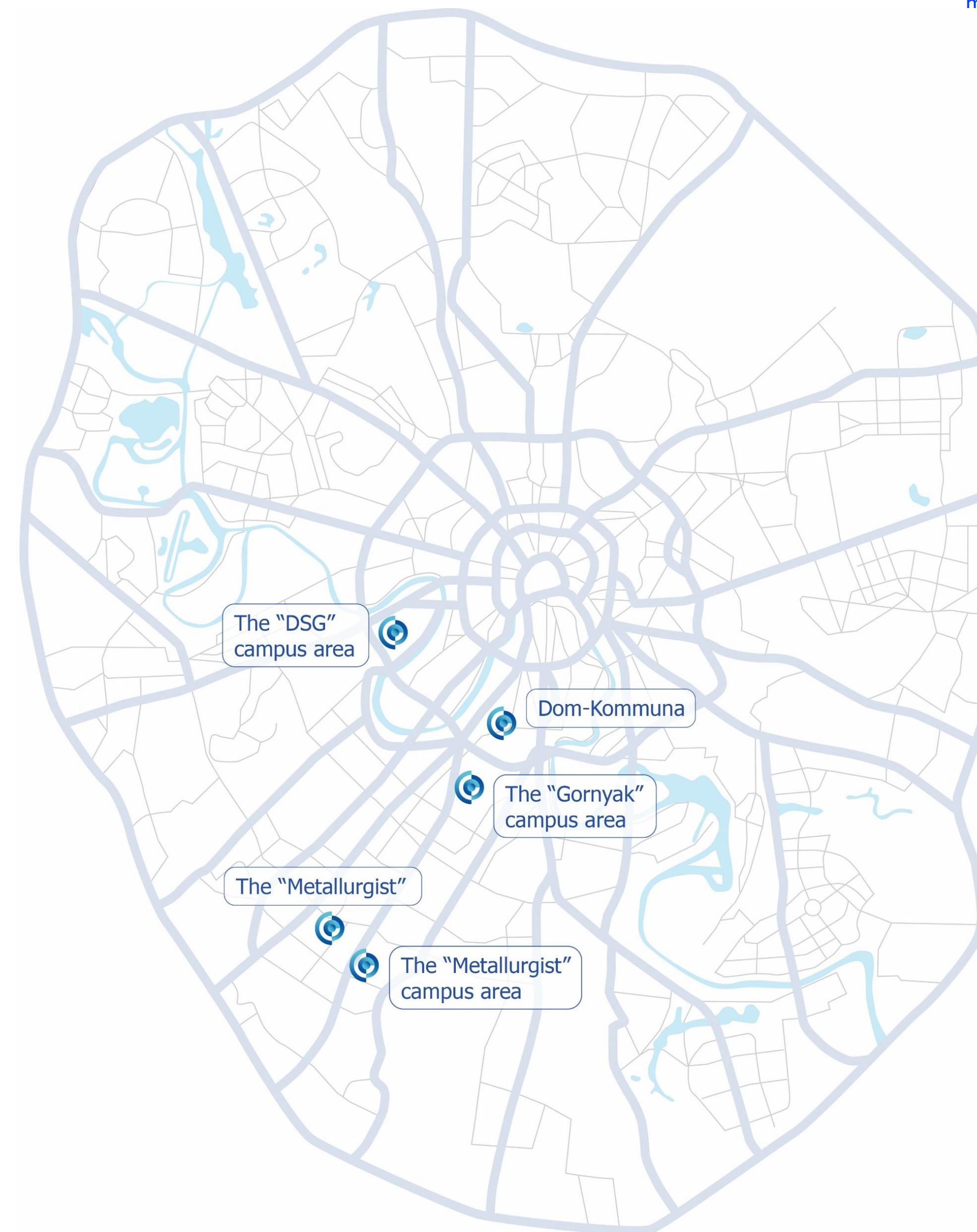
*The cost may change in accordance with changes in utility rates in Moscow

№1

NUST MISIS Dom-Kommuna – is the winner of the Moscow Dormitory Competition

TOP-10

Student dormitory "Metallurgist" is among the best dormitories in Russia



NUST MISIS Residence halls infrastructure

Residence halls facilities:

- Cafes and canteens with 130 seats
- Dentist's room
- Psychologist's office
- Grocery stores
- Hair salon
- Laundry rooms
- Kitchens with microwaves and ranges
- Sport complex
- Modern study classrooms and computer labs

Average cost of lunch in NUST MISIS dormitories canteens
Rub 340-580



Cost-free sport complex
with swimming pool, box,
volleybal, football and
basketball



7+ thousand rooms,
which are guaranteed for
every student enrolled



Large-scale events are regularly held in the
dormitories, including educational trainings, art
and sports competitions, national holidays,
exhibitions, volunteer projects, etc.

Places to eat

There are 3 canteens on the territory of MISIS University that provide meals at a reduced price for students, producing student ID cards. Microwaves are also available at canteens to heat up any food. In the main building there is also a “Dunkin’ Donuts” cafe where every student can take coffee and donuts.

- Central Canteen (Building “B”)
Working hours: 08:00 – 17:00, weekdays
- The “Gornyak” canteen (Building “G”)
Working hours: 08:00 – 18:00, weekdays
- Branch of the Central Canteen in building “K”
Working hours: 08:00 – 17:00, weekdays
- Dunkin’ Donuts (Building “B”)
Working hours: 09:00 – 19:00, weekdays
09:00 – 16:00, Saturdays



Average cost of lunch ranges from 340 to 580 (rub)

At NUST MISIS Central Canteen for years there has been a unique project “Endowment–breakfast!”. Weekdays from 8:00 to 10:00 each student, producing a student ID card, can get a free porridge and a tea.



Co-working areas

MISIS University accommodates lounges for rest and out-of-class learning.

- Building "B", Library
Recreation areas, space for comfortable work and communication.
- Building "G", College of Mining
Recreation areas on the 1st and 2nd floors
- Building "K"
Leisure facilities and recreation areas are in the halls of all floors.

Centre for Russian language – language support for foreign students. On the basis of the center international students and applicants can undergo a program "Russian as a foreign language" for free.

Classes are 5 hours a week. In classes students study the scientific style of speech based on authentic texts in the students' specialty.

- Cost-free individual consultations for international students
- Thematic meetings of the Russian language discussion club
- Preparation for competitions in the Russian language (on request)



Educational process

Master`s programs in English	Cost per year (RUB)	Description
Advanced Materials Science	437,000	The program provides in-depth knowledge and competence for successful career development in scientific and applied research with an extra focus on practical methods of advanced material design, material properties forecast, feasibility of various methods and approaches.
Advanced Metallic Materials and Engineering	437,000	The Department's alumni pursue successful careers in space/ aircraft and automotive industries, metallurgy, new materials design in Russia, Europe, USA, China and other countries.
Science and Materials of Solar Energy	437,000	Our graduates will be aware of various types and constructions of solar cells as well as production techniques and processes deployed by the micro- and nano-electronics industries.
Quantum Physics for Advanced Materials Engineering	437,000	Our graduates pursue challenging career opportunities in Solid State Physics and Materials Science, Soft Condensed Matter Physics, Biophysics and Nanometrology in Russia, European countries, USA and Canada.
Nanotechnology and Materials for Micro- and Nanosystems	437,000	The goal of the program is to prepare students for working in emerging high tech industries or research laboratories that exploit nano-and microscaled materials and systems of various functionalities.
Data Science	411,000	Students study disciplines such as project management, artificial intelligence, data warehousing, applied data science in digital projects, and others, gaining access to modern infrastructure.
Innovative Software Systems: Design, Development & Applications	411,000	Our program provides comprehensive training in designing, developing, and applying innovative software systems across diverse sectors: banking, engineering, research, healthcare, and IT.
Second Language Teaching and Pedagogical Design in Digital Environments	375,000	Our program provides students with the opportunity to participate in conferences and business championships, preparing them for roles as methodologists, corporate trainers, and designers of professional educational programs.
Communications and International Public Relations	375,000	Our program equips you with essential communication skills for public, private, and non-profit sectors, where students gain practical experience through master classes, assignments, and interactions with PR professionals.
Intercultural communication and international tourism	375,000	Upon completion of the program, graduates will be able to assess the recreational potential of territories, create and promote tourism products, and manage territorial development projects.
Advanced Materials Science	437,000	The program provides in-depth knowledge and competence for successful career development in scientific and applied research with an extra focus on practical methods of advanced material design, material properties forecast, feasibility of various methods and approaches.

Cost-free education for international students

Some categories of foreign residents can participate in the competition to get free education equally to Russian citizens.

1. Determine whether you fall into this category
2. Choose the educational program/field of study
3. Study the admission process for international applicants
4. Follow the step-by-step instructions and submit your documents
5. Track the status of your application in the user account



Affordable education and academic scholarships

Foreign residents have a possibility to study free (including the preparatory programs) at the state's expense within the quota for international students established by the Russian Government.

Monthly scholarships are included:
RUB 2,110 — 14,770

It is possible to study master's and postgraduate programs cost-free for winners and prize winners of the Open Doors competition.



Preparatory department programs for international students

Programs:

- Engineering and technology oriented program
- Economics oriented program
- Natural science oriented program
- Biomedical program

Program costs in 2024/2025:

Basic higher education: bachelor`s, specialist`s or master's degree
RUB 225, 400

Specialised higher education: bachelor`s, specialist`s or master's degree and
postgraduate studies
RUB 250,490

Each program scope: 11 months

Application submission deadline: from May 1 to August 15

All students study Russian language and academic style together with
specialised subjects of the programs.



Basic Russian language program

Program cost in 2024/2025: RUB 110,250.

Program scope: 11 months

In the learning process international students study various aspects of the Russian language: reading, listening, writing, grammar and speaking.

Centre for Russian language – language support for foreign students. On the basis of the center international students and applicants can undergo a program “Russian as a foreign language” for free.

Classes are 5 hours a week. In classes students study the scientific style of speech based on authentic texts in the students' specialty.

- Cost-free individual consultations for international students
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Student Science and technopreneurship

MISIS University allows each student to engage in research activities under the guidance of leading scientists. The Center for Strategic Initiatives of NUST MISIS implements the youth policy of the University in the field of science and involving students in scientific and technical creativity.

Key goals:

- supervise Student Scientific Society and Eco Club Green MISIS
- involve students in scientific activity
- implement modern formats of popularizing scientific and technical creativity;
- improve the University's support system for youth projects
- develop partnership with public and state organizations, whose activity is connected to young scientists



Student Science and technopreneurship

Student Scientific Society

Student Scientific Society of NUST MISIS unites talented youth by helping students to navigate the scientific ecosystem and organizing and holding annually dozens of exciting scientific and popular science events — contests, hackathons, conferences, seminars and others.

These are:

- Science Days
- Science Video Competition
- Youth Award in the field of Science and Innovation
- Science Slam MISIS (battle of young scientists)
- School of Young Scientists
- Video tours of R&D laboratories and centers "I wanna lab"
- And others



In 2020, the NUST MISIS Student Scientific Society was recognized as the best in Russia. In 2022 and 2023, SSS won grants from the Russian Ministry of Education and Science for its development in the amount of 5 and 3 million rubles



Student Science and technopreneurship

Student Design Bureau

Student Design Bureau of NUST MISIS is a place where creative ideas turn into real case projects. The team holds educational events, which help students get practical knowledge in design, prototyping, and additive technologies. Each student may start his/her career as a developer, become a part of experienced engineers, and create robots to use in large-scale specialized competitions.

School of Technology Transfer and Entrepreneurship

In 2022, the School of technology transfer and entrepreneurship, was held at the “Boiling Point – Commune” at MISIS University, bringing together leading universities, development institutions, large businesses and startups. The school included master classes on the use of TRIZ (the Theory of Inventive Problem Solving) and the development of soft skills. The School’s speakers are representatives of Sberbank, the Moscow Innovation Agency, the Karfidov Lab design bureau, 2050.LAB, MEPhI, Innopolis, MIPT, etc.



Student associations

ArtLab

The creative laboratory "Art Lab" popularizes and promotes creativity at NUST MISIS, enabling the full development of the students' personality. Every year the association organizes and holds concerts, competitions and festivals, and involves students in creative endeavors.

MISIS Media

MISIS Media is a community that unites students who want to create content and broadcast events from university life to the public. Students can try themselves as a photographer, correspondent, editor, designer, SMM, scriptwriter or even producer of their own project.

Tourist Club

Tourist club is a community of people who love hiking, outside activities, and sports. Students spend time in nature and gather around the campfire in the genial company.



Student associations

Volunteer Club

The volunteer club organizes socially significant projects and events for children, veterans, children from orphanages and patients of rehabilitation centers.

Sports Club

The main goal of the association is to popularize sports at MISIS University. Students can become members of teams in basketball, volleyball, football, tennis, chess, table tennis, karate, sambo, swimming, hockey and even billiards.

And others



Thank you for attention!

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