

# Đại học Vật lý Kỹ thuật Moscow (Đại học Tổng hợp Quốc gia)



Year of foundation: **1951**



Total students: **7 364** / Foreign students: **800**



Faculties: **11** / Departments: **146**



Teachers: **1 906**

Professors  
**53**

Associate Professors  
**134**

Doctors of Science  
**72**

Candidates of Science  
**246**

Foreign teachers  
**21**



Main educational programmes for foreigners: **12**

Bachelor's programme  
**4**

Master's programme  
**7**

Specialist programme  
**1**

Training of highest qualification personnel



Additional educational programs for foreigners: **1**

Pre-university training programmes

Russian as a foreign language  
**1**

Short programmes

Other programmes

MIPT (Phystech) is a leading Russian university specialising in the field of physics, mathematics and related disciplines. The Institute is located in Dolgoprudny (5 km away from the outskirts of Moscow). Some of the buildings and departments are located in the Russian capital and the city of Zhukovsky (40 km away from Moscow).

The main features of MIPT is the so called Phystech System, which ensures the training of high-level specialists that are in demand across fundamental research areas worldwide.

There are 6 phystech schools at MIPT. One of the most popular fields among applicants for enrolment to MIPT is applied mathematics and physics.

## Basic areas of study:

- Systems analysis and control.
- Information science and computer technology.
- Computer security.
- Applied mathematics and information science.
- Applied mathematics and physics.

MIPT is in the top 350 in the QS World University Rankings, the top 300 THE World University Rankings, the top 50 QS WU Rankings by Faculty in Physics & Astronomy and top 50 THE Physical sciences . In 2017, the legendary Russian university Phystech was ranked 201-300 in the Shanghai Academic Ranking of World Universities by Subject Fields in Physics.

## Student successes

### Famous graduates

<b>Igor Pushkarev</b>	Politician and former senator. Mayor of Vladivostok since 2008.
<b>Vladimir Mamontov</b>	Noted Russian journalist. President of the editorial board of Izvestya newspaper – one of Russia's top national publications.
<b>Felix Azhimov</b>	Philosopher and lecturer. Author of over 50 research papers. The youngest Doctor of Sciences (Philosophy) in Russia. Head of the School of Humanities at FEFU.
<b>Ilya Lagutenko</b>	Noted Russian rock musician and frontman of the band Mummy Troll. Visiting lecturer at FEFU.

## Positions in international ratings

YEAR	RATING	POSITION
2021	U.S. News	385
2021	QS Chemistry	351-400
2021	QS Biological Sciences	301-350
2021	QS Materials Sciences	301-350
2021	THE Life Sciences	251-300
2021	QS Engineering – Electrical & Electronic	251-300
2021	U.S. News Biology and Biochemistry	270

YEAR	RATING	POSITION
2021	QS Engineering - Mechanical	201-250
2021	U.S. News Space Science	200
2021	QS Engineering & Technology	186
2021	U.S. News Mathematics	171
2021	QS Computer Science and Information Systems	151-200
2021	QS Mathematics	92
2021	THE Computer Science	91
2021	QS Natural Sciences	66
2021	QS Physics & Astronomy	50
2021	THE Physical Sciences	47
2021	U.S. News Physics	40
2021	ARWU	401-500
2021	QS University Ranking	281
2021	THE World University Ranking	201-250
2020	U.S. News Biology and Biochemistry	270
2020	QS Mechanical, Aeronautical & Manufacturing	201-250
2020	QS Materials Sciences	251-300
2020	U.S. News Space Science	200
2020	QS Computer Science	151-200

YEAR	RATING	POSITION
2020	U.S. News Mathematics	171
2020	QS Mathematics	101-150
2020	QS Physics & Astronomy	51-100
2020	QS Natural Sciences	67
2020	THE Physical Sciences	45
2020	U.S. News Physics	40
2020	THE World University Ranking	201-250
2020	QS University Ranking	302
2020	ARWU	401-500
2020	THE Computer Science	91
2020	THE Engineering and Technology	301-400
2019	QS Physics & Astronomy	51-100
2019	QS Natural Science	111
2019	QS Mathematics	101-150
2019	QS Engineering & Technology	185
2019	QS Electrical & Electronic	201-250
2019	QS Materials Sciences	251-300
2019	QS Mechanical, Aeronautical & Manufacturing	201-250
2019	QS Computer Science	201-250

YEAR	RATING	POSITION
2019	QS Chemistry	401-450
2019	ARWU Physics	151-200
2019	ARWU Mathematics	401-500
2019	ARWU Materials Science & Engineering	401-500
2018	ARWU 2018	401-500
2018	THE Golden Age	32
2018	QS World University Rankings 2018	312
2018	THE Emerging Economies University Rankings 2018	11
2018	QS Natural Sciences 2018	106
2018	QS Engineering & Technology 2018	236
2018	QS World University Rankings BRICS 2018	28
2018	QS Graduate Employability Ranking 2018	301
2018	QS EECA University Rankings 2018	13
2018	QS University Rankings 2017/18	355
2018	THE Computer Science 2018	67
2018	THE Physical sciences 2018	48
2018	THE Engineering & technology 2018	251-300
2018	THE World University Rankings 2018	251-300
2017	ARWU Materials Science & Engineering - 2017	401-500

YEAR	RATING	POSITION
2017	ARWU Physics - 2017	201-300
2017	ARWU Mathematics - 2017	401-500
2017	QS Natural Sciences	135
2017	QS Engineering & Technology	322
2017	QS Mathematics	151-200
2017	QS Physics & Astronomy	42
2017	QS Engineering - Mechanical, Aeronautical & Manufacturing	201-250
2017	QS Chemistry	401-450
2017	QS Engineering - Electrical & Electronic	201-250
2017	QS Computer Science & Information Systems	251-300
2017	THE Physical Sciences 2016-2017	78
2017	THE BRICS & Emerging Economies Rankings 2017	12
2017	The World's Most International Universities	126
2016	THE World Reputation Ranking-2016	91-100
2016	THE BRICS University Ranking	93
2016	QS BRICS University Ranking	47
2016	QS World University Rankings by Faculty 2015 - Natural Science	316
2016	QS World University Rankings by Subject 2016 - Physics & Astronomy	101-150
2016	QS World University Rankings by Subject 2016 - Engineering - Mechanical, Aeronautical & Manufacturing	201-300

YEAR	RATING	POSITION
2016	QS World University Rankings by Subject 2016 - Engineering - Electrical & Electronic	251-300
2016	QS World University Rankings by Subject 2016 - Computer Science & Information Systems	351-400
2016	QS World University Rankings® 2016-2017	350
2016	THE 2016-2017 (THE World University Rankings by subject 2016-2017)	78
2015	THE BRICS University Ranking	69
2015	QS Emerging Europe & Central Asia University Ranking	10
2015	QS BRICS University Ranking	45
2014	THE BRICS University Ranking	69
2014	QS Emerging Europe & Central Asia University Ranking	17
2014	QS BRICS University Ranking	52
2013	100 Best Universities in the World in Physics	63

### Positions in Russian ratings

YEAR	RATING	POSITION
2021	The Three University Missions	46
2020	The Three University Missions	46
2019	Forbes Russia	3
2019	Interfax	3
2019	Expert RA (RAEX)	2

YEAR	RATING	POSITION
2018	Interfax National Universities Ranking	3
2018	Forbes University Ranking	3
2018	Expert RA Russian Universities Ranking	2
2017	Interfax National Universities Rankings	6
2017	Expert RA Russian Universities Ranking	2
2016	Interfax National Universities Ranking by parameter "Research"	3
2016	Interfax National Universities Ranking	4
2016	RAEX (Expert RA) Universities in the enlarged areas Reputation Ranking in the field of "Information technology"	3
2016	RAEX (Expert RA) Universities in the enlarged areas Reputation Ranking in the field of "Mathematics and Natural Sciences"	4
2016	RAEX (Expert RA) Universities in the enlarged areas Reputation Ranking in the field of "Technical Sciences, Engineering and Technology"	4
2016	RAEX (Expert RA) Universities in the enlarged areas Reputation Ranking in the field of "Technical, Natural and Exact Sciences"	3
2016	RAEX (Expert RA) Russian Universities Ranking by scientific and research activities	3
2016	RAEX (Expert RA) Russian Universities Ranking by demand of graduates by employers	3
2016	RAEX (Expert RA) Russian Universities Ranking by conditions for obtaining quality education	3
2016	RAEX (Expert RA) Russian Universities Ranking	2
2015	Expert RA Russian Universities Ranking	2
2015	Interfax National University Rankings	3
2014	Expert RA Russian Universities Ranking	2



YEAR	RATING	POSITION
2014	Interfax National University Rankings	4
2012	Best Russian Technical University by Quality of Applicants Admitted	1

## International partnership

### Preparatory department for foreign applicants

#### Preparatory department for Bachelor's programme

Moscow Institute of Physics and Technology Preparatory Department offers international prospective students courses in Russian and natural science disciplines. It also facilitates students' social and psychological adaptation to study and life in Russia. Classes are held for small groups of students. Experienced teachers will help to learn to speak perfect Russian. Length of study is ten months; students take examinations upon course completion. Tuition fee is set by the rector's order each year. In 2018-2019 academic year it amounts to 150,000 rubles (about \$2,450).

#### Preparatory department for Master's programme

The programme and tuition fee are the same as for the preparatory course for undergraduate students.

### Support of foreign students

The MIPT International Education Centre and International Students' Office are responsible for providing support and guidance to international students.

### Everyday life of foreign students

The MIPT campus is located in Dolgoprudny (20 minutes travel from the centre of Moscow by electric train). All students are accommodated in the dormitory located two minutes from lecture halls and laboratories.

Located on the student campus, the dormitory is a modern complex with all the necessary conveniences for students. Facilities are fully equipped for study, relaxation, fitness and sport.

The dormitory has Internet access.

Cost of housing is 1000-1200 rubles per month (17-21 US dollars) depending on the type of room.

There is a health clinic on campus

A university health resort is located on the shore of Pestovo Reservoir

### Leisure and sport events

#### 1. Sports infrastructure:

- stadium;
- 3 sports buildings;
- swimming pool;

- tennis courts;
- basketball and volleyball courts.

Gyms are fully equipped and marked for lessons in mini football, basketball, volleyball, badminton, tennis, ping pong and other sports.

In winter, ice rinks are set up on the athletic fields, and there is a ski trail in the adjacent forest. Skate and ski rentals are available.

## 2. Sports teams and clubs

The chess club, mountain club, yachting club, Barrier caving club, Phystech-Dive underwater club, boxing club and martial arts clubs are very popular among MIPT students.

## 3. Sporting events

The biggest event in the sporting calendar of MIPT is the Matches of the Century football tournament held between departments every spring. The matches last for 24 hours without a break, the number of substitutions is unlimited, the teams include students and graduates of the university from various years and from all over the world, from San Francisco to Vladivostok.

## 4. Cultural entertainment

Student festivals, concerts, and performances by dozens of creative clubs and associations of the university take place in the MIPT concert hall and in campus clubs.

Art and photo exhibitions take place in the halls of educational buildings and dormitories.

Traditional events that have become an integral part of the university's cultural life take place in Phystech annually. Everything starts in September with a traditional "Potato Concert" in honour of and for first-year students of MIPT.

It is followed by a sequence of department matriculations supported by the performances of STPM (Student Theatre of Pop Miniatures). In parallel, a season of Wit and Humour Club opens. At the end of November, a large concert programme is prepared for the MIPT birthday. In spring at Phystech, the sports festival "Night 1001" is held (third year students celebrate the "equator" - half of their term of studies at the university), as well as the "MIPT Physicist Days".

Since 2013, the Arts Festival at Phystech has been held.

## Contacts

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<https://mipt.ru/english/>

### International Admission Office

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(09:00 - 18:00 (UTC+3) MSK)

[interadmission@phystech.edu](mailto:interadmission@phystech.edu)