

# Instituto de Física e Tecnologia de Moscovo (Universidade Estatal)



Year of foundation: **1951**

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

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

Teachers: **1 906**

Professors	Associate Professors	Doctors of Science	Candidates of Science	Foreign teachers
<b>53</b>	<b>134</b>	<b>72</b>	<b>246</b>	<b>21</b>

Main educational programmes for foreigners: **12**

Bachelor's programme	Master's programme	Specialist programme	Training of highest qualification personnel
<b>4</b>	<b>7</b>	<b>1</b>	

Additional educational programs for foreigners: **1**

Pre-university training programmes	Russian as a foreign language	Short programmes	Other programmes
	<b>1</b>		

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

<b>Year</b>	<b>Rating</b>	<b>Position</b>
<b>2021</b>	U.S. News	385
<b>2021</b>	QS Chemistry	351-400
<b>2021</b>	QS Biological Sciences	301-350
<b>2021</b>	QS Materials Sciences	301-350
<b>2021</b>	THE Life Sciences	251-300
<b>2021</b>	QS Engineering - Electrical & Electronic	251-300
<b>2021</b>	U.S. News Biology and Biochemistry	270
<b>2021</b>	QS Engineering - Mechanical	201-250
<b>2021</b>	U.S. News Space Science	200
<b>2021</b>	QS Engineering & Technology	186
<b>2021</b>	U.S. News Mathematics	171
<b>2021</b>	QS Computer Science and Information Systems	151-200
<b>2021</b>	QS Mathematics	92
<b>2021</b>	THE Computer Science	91
<b>2021</b>	QS Natural Sciences	66
<b>2021</b>	QS Physics & Astronomy	50
<b>2021</b>	THE Physical Sciences	47
<b>2021</b>	U.S. News Physics	40
<b>2021</b>	ARWU	401-500
<b>2021</b>	QS University Ranking	281
<b>2021</b>	THE World University Ranking	201-250
<b>2020</b>	U.S. News Biology and Biochemistry	270
<b>2020</b>	QS Mechanical, Aeronautical & Manufacturing	201-250
<b>2020</b>	QS Materials Sciences	251-300
<b>2020</b>	U.S. News Space Science	200
<b>2020</b>	QS Computer Science	151-200
<b>2020</b>	U.S. News Mathematics	171
<b>2020</b>	QS Mathematics	101-150
<b>2020</b>	QS Physics & Astronomy	51-100
<b>2020</b>	QS Natural Sciences	67
<b>2020</b>	THE Physical Sciences	45
<b>2020</b>	U.S. News Physics	40
<b>2020</b>	THE World University Ranking	201-250

<b>Year</b>	<b>Rating</b>	<b>Position</b>
<b>2020</b>	QS University Ranking	302
<b>2020</b>	ARWU	401-500
<b>2020</b>	THE Computer Science	91
<b>2020</b>	THE Engineering and Technology	301-400
<b>2019</b>	QS Physics & Astronomy	51-100
<b>2019</b>	QS Natural Science	111
<b>2019</b>	QS Mathematics	101-150
<b>2019</b>	QS Engineering & Technology	185
<b>2019</b>	QS Electrical & Electronic	201-250
<b>2019</b>	QS Materials Sciences	251-300
<b>2019</b>	QS Mechanical, Aeronautical & Manufacturing	201-250
<b>2019</b>	QS Computer Science	201-250
<b>2019</b>	QS Chemistry	401-450
<b>2019</b>	ARWU Physics	151-200
<b>2019</b>	ARWU Mathematics	401-500
<b>2019</b>	ARWU Materials Science & Engineering	401-500
<b>2018</b>	ARWU 2018	401-500
<b>2018</b>	THE Golden Age	32
<b>2018</b>	QS World University Rankings 2018	312
<b>2018</b>	THE Emerging Economies University Rankings 2018	11
<b>2018</b>	QS Natural Sciences 2018	106
<b>2018</b>	QS Engineering & Technology 2018	236
<b>2018</b>	QS World University Rankings BRICS 2018	28
<b>2018</b>	QS Graduate Employability Ranking 2018	301
<b>2018</b>	QS EECA University Rankings 2018	13
<b>2018</b>	QS University Rankings 2017/18	355
<b>2018</b>	THE Computer Science 2018	67
<b>2018</b>	THE Physical sciences 2018	48
<b>2018</b>	THE Engineering & technology 2018	251-300
<b>2018</b>	THE World University Rankings 2018	251-300
<b>2017</b>	ARWU Materials Science & Engineering - 2017	401-500
<b>2017</b>	ARWU Physics - 2017	201-300
<b>2017</b>	ARWU Mathematics - 2017	401-500
<b>2017</b>	QS Natural Sciences	135
<b>2017</b>	QS Engineering & Technology	322
<b>2017</b>	QS Mathematics	151-200
<b>2017</b>	QS Physics & Astronomy	42
<b>2017</b>	QS Engineering - Mechanical, Aeronautical & Manufacturing	201-250
<b>2017</b>	QS Chemistry	401-450
<b>2017</b>	QS Engineering - Electrical & Electronic	201-250
<b>2017</b>	QS Computer Science & Information Systems	251-300
<b>2017</b>	THE Physical Sciences 2016-2017	78
<b>2017</b>	THE BRICS & Emerging Economies Rankings 2017	12
<b>2017</b>	The World's Most International Universities	126
<b>2016</b>	THE World Reputation Ranking-2016	91-100

<b>Year</b>	<b>Rating</b>	<b>Position</b>
<b>2016</b>	THE BRICS University Ranking	93
<b>2016</b>	QS BRICS University Ranking	47
<b>2016</b>	QS World University Rankings by Faculty 2015 - Natural Science	316
<b>2016</b>	QS World University Rankings by Subject 2016 - Physics & Astronomy	101-150
<b>2016</b>	QS World University Rankings by Subject 2016 - Engineering - Mechanical, Aeronautical & Manufacturing	201-300
<b>2016</b>	QS World University Rankings by Subject 2016 - Engineering - Electrical & Electronic	251-300
<b>2016</b>	QS World University Rankings by Subject 2016 - Computer Science & Information Systems	351-400
<b>2016</b>	QS World University Rankings® 2016-2017	350
<b>2016</b>	THE 2016-2017 (THE World University Rankings by subject 2016-2017)	78
<b>2015</b>	THE BRICS University Ranking	69
<b>2015</b>	QS Emerging Europe & Central Asia University Ranking	10
<b>2015</b>	QS BRICS University Ranking	45
<b>2014</b>	THE BRICS University Ranking	69
<b>2014</b>	QS Emerging Europe & Central Asia University Ranking	17
<b>2014</b>	QS BRICS University Ranking	52
<b>2013</b>	100 Best Universities in the World in Physics	63

### **Positions in Russian ratings**

<b>Year</b>	<b>Rating</b>	<b>Position</b>
<b>2021</b>	The Three University Missions	46
<b>2020</b>	The Three University Missions	46
<b>2019</b>	Forbes Russia	3
<b>2019</b>	Interfax	3
<b>2019</b>	Expert RA (RAEX)	2
<b>2018</b>	Interfax National Universities Ranking	3
<b>2018</b>	Forbes University Ranking	3
<b>2018</b>	Expert RA Russian Universities Ranking	2
<b>2017</b>	Interfax National Universities Rankings	6
<b>2017</b>	Expert RA Russian Universities Ranking	2
<b>2016</b>	Interfax National Universities Ranking by parameter "Research"	3
<b>2016</b>	Interfax National Universities Ranking	4
<b>2016</b>	RAEX (Expert RA) Universities in the enlarged areas Reputation Ranking in the field of "Information technology"	3
<b>2016</b>	RAEX (Expert RA) Universities in the enlarged areas Reputation Ranking in the field of "Mathematics and Natural Sciences"	4
<b>2016</b>	RAEX (Expert RA) Universities in the enlarged areas Reputation Ranking in the field of "Technical Sciences, Engineering and Technology"	4
<b>2016</b>	RAEX (Expert RA) Universities in the enlarged areas Reputation Ranking in the field of "Technical, Natural and Exact Sciences"	3
<b>2016</b>	RAEX (Expert RA) Russian Universities Ranking by scientific and research activities	3
<b>2016</b>	RAEX (Expert RA) Russian Universities Ranking by demand of graduates by employers	3

<b>Year</b>	<b>Rating</b>	<b>Position</b>
<b>2016</b>	RAEX (Expert RA) Russian Universities Ranking by conditions for obtaining quality education	3
<b>2016</b>	RAEX (Expert RA) Russian Universities Ranking	2
<b>2015</b>	Expert RA Russian Universities Ranking	2
<b>2015</b>	Interfax National University Rankings	3
<b>2014</b>	Expert RA Russian Universities Ranking	2
<b>2014</b>	Interfax National University Rankings	4
<b>2012</b>	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)

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