

PROVISION
of the open international competition for the selection of scientists (PostDocs)
with experience of international work in leading research centers for
conducting research in leading laboratories of the Moscow Institute of Physics
and Technology

Dolgoprudny 2020

INFORMATION ON THE COMPETITION

1 General Provisions

1.1 The purpose of the Open Competition (hereinafter referred to as the Competition) is the selection of PostDocs with experience of international work in leading research centers (hereinafter referred to as the Scientists) for conducting research in leading laboratories of the Moscow Institute of Physics and Technology (hereinafter referred to as MIPT) in the framework of the Program for Increasing the Competitiveness of MIPT (hereinafter referred to as the Program) and in accordance with the Action Plan Program to address the tasks set before the Russian universities in the framework of the open competition for state support of the top universities of the Russian Federation in order to improve their competitiveness among the world's scientific and educational centers, conducted pursuant to Decree No. 599 dated May 7, 2012 of the RF President and to Decree No. 211 dated March 16, 2013 of the RF Government.

1.2 The winners of the Competition will be employed by MIPT as a Senior Research Fellow with a guaranteed monthly payment of 120 to 150 thousand rubles depending on the qualification and the results of competitive selection. The winners may be paid with the incentive bonuses by agreement with the laboratory. The contract is signed up to December 31, 2020 with the possibility of extension for a full period up to two years. If necessary, the scientist is guaranteed with a place in the MIPT hostel (payment for the use of a dwelling in the hostels of MIPT is charged in accordance with the Rector's order on payment for the use of MIPT hostels). The Scientist will be able to take part in other competitive events of the Program according to the rules (support of scientific publication activity of students and employees of MIPT, participation of MIPT employees in conferences and seminars in world-class laboratories, leading foreign universities, research centers, etc.).

1.3 The relationship of the parties under this Competition is governed by the legislation of the Russian Federation.

1.4 The Competition Organizer is the Federal State Autonomous Educational Institution of Higher Education "Moscow Institute of Physics and Technology (National Research University)".

Location and postal address of the Competition Organizer: 9 Institutskiy pereulok, Dolgoprudny, Moscow region, 141700, Russia.

Email address: researcher@mipt.ru.

2 Requirements for the Participants

2.1 The applicants may be Russian or foreign scientists who have international work experience in the leading research centers for at least one year and hold a Candidate of Sciences degree, a Doctor of Sciences degree or an international PhD degree.

2.2 The Scientist may only submit one application per competition cycle.

2.3 To confirm the status in the framework of the competition, the scientist is recommended to have the following scientometrical indicators: article, review type publications (for the period from 2015 to 2020) - at least 3 in the scientific journals included in the first quartile (Q1) of the Web of Science Core Collection database in the relevant subject areas, or conference paper type publications in the area of Computer Science at level A and A+, and at least two with the first authorship, or if the author is responsible for the correspondence (corresponding author). The Scientist shall specify (update at the time of submitting the application for participation in the competition) the information about their publications in scientific publications indexed in the Web of Science Core Collection.

2.4 The scientists who were in the labor relations with MIPT in the period from January 1, 2018 until the day of the announcement placement of the competition can not participate in the competition. Within the frames of the competition the applications from MIPT employees who are not primarily employed by MIPT will be processed on an exceptional basis.

2.5 The winners of the competition are employed by MIPT on a full-time basis in the position of Senior Research Fellow no later than 120 days after the summing-up of the competition results.

3 Research Requirements and Conditions

3.1 The stated research shall not be a repetition of any research carried out in the current period or completed in the previous period at the expense of budgets of different levels or other sources.

3.2 The applications and research projects submitted to the Competition shall fall within the fields of work of MIPT leading laboratories.

3.3 When submitting the application, the Scientist shall propose the topic of the project for its future implementation within the frames of the scientific research.

3.4 When preparing the application, the Scientist shall select a Research Supervisor for his or her project, get his or her approval for the subject of the scientific research, and discuss promotion formats of the research work in the media.

3.5 The terms of the scientific research shall provide a full-time employment for the period up to December 31, 2021 with the possibility of extension.

3.6 The Research Supervisor of the project is obliged:

a) to direct the scientific research and to provide guidance to the invited Scientist during the entire period of the project;

b) to provide the Scientist with the working place and a possibility to access the existing experimental base for the conduct of scientific research;

c) to guarantee and implement co-financing of the scientist's salary at the rate of 50% from the established norms per month (P.1.2) during the second year of the

employee's work;

- d) to provide the Scientist with an assistant for administrative support;
- e) provide the necessary assistance in carrying out the work on the coverage of the scientist's research activities in the media and social networks in cooperation with the MIPT press service;
- f) during evaluation of the application of the Scientist, to give written consent to fulfill his or her obligations under the project.

3.7 MIPT is obliged:

- a) upon the recommendation of the Research Supervisor, to sign with the Scientist a fixed-term employment contract in accordance with the labor legislation of the Russian Federation;
- b) to provide the Scientist with a continuous salary payment for the duration of the employment contract.
- c) to provide the Scientist with a salary payment at the rate of 100% from the established norms per month (P.1.2) during the first year of the employee's work, and at the rate of 50% from the established norms per month (P.1.2) during the second year of the employee's work, funded by Program/Project 5-100.

3.8 The results of the research shall be presented by publication of at least two articles (indicating the affiliation of MIPT) in leading scientific journals included in the first quartile (Q1) of the Web of Science Core Collection database in the relevant subject areas or conference paper type publications in Computer Science at level A and A+.

3.9 During the scientific research the Scientist shall popularize the research results:

- a) to the format of the report at international conferences, seminars (at least three oral reports on the subject of the study during the work);
- b) using different formats of interaction with the media: expert comments on the subject of scientific work, initiation of information occasions, including when publishing scientific publications in highly rated journals;
- c) promote his or her research activities in English-language social networks;
- d) timely update information in the profile in scientific social networks (ResearchGate, Mendeley, Academia.edu, etc.).

3.10 The Scientist shall take part in teaching activities at MIPT, and also carry out the scientific management of postgraduate students and / or students of MIPT.

3.11 The Scientist and his or her Research Supervisor are held responsible for the achievement of the results of the research project stipulated by the contract.

4 Time Schedule of the Competition

4.1. The Competition is held every 4 months.

4.2. The first stage of the competition: application opening date - February 7, 2020;

application closing date - April 3, 2020 at 23:59 Moscow time; the results of the Competition will be announced no later than May 6, 2020.

4.3. The second stage of the competition: application opening date - April 20, 2020; application closing date - May 29, 2019 at 23:59 Moscow time; the results of the Competition will be announced no later than June 29, 2020

4.4. The third stage of the competition: application opening date - September 14, 2020; application closing date - October 23, 2020 at 23:59 Moscow time; the results of the Competition will be announced no later than November 23, 2020

4.5. The applications received by the Competition Organizer after the deadline established in paragraphs 4.2 - 4.4 will not be considered.

5 Contents of the Application for Participation

5.1. The Application for Participation in the Competition shall contain the following:

5.2. Form 1. "Application Form of the Scientist".

5.3. Form 2. "Description of Research".

5.4. Recommendation of the research supervisor (from the laboratory, MIPT units).

5.5. 5.4 Recommendation of the research supervisor from the previous place of work or study.

5.6. Letters of support from at least two recognized experts in this field of science.

5.7. Copy of a degree diploma.

5.8. CV in free form.

5.9. Appendices (at the discretion of the applicant).

6 Preparation of the Application

6.1 Applications are submitted jointly by a Scientist and a Research Supervisor representing one of the leading MIPT laboratories that meet the requirements of the Competition.

6.2 The persons interested to participate in the Competition shall prepare the application documents in an electronic form.

6.3. The Application for Participation in the Competition shall be prepared in the Russian or English language. If certain documents of the Application are composed

in other languages, they may be included into the Application provided that they are accompanied by a duly certified translation thereof into the Russian or English language.

6.4 The presence of material contradictions in the information contained in the application documents is regarded as a non-compliance of the application with the requirements established by the bidding documents.

6.5. The application documents shall be sent to the email address of the Competition researcher@mipt.ru.

7 Evaluation of Applications

7.1. The submitted applications are formally verified for their compliance with the Competitive Documentation and the accuracy of the presented information. If the provided information is found to be false or unreliable, the application will be rejected, and the applicant will be notified thereof.

7.2. The winners are determined by the decision of the commission members approved by the order of the rector with possible involvement of external experts.