

Dear Colleagues!

As part of expanding cooperation between countries in the direction of identifying and supporting talented youth, we would like to invite the National Physics Team to take part in the International Scientific Physics Olympiad (ISPhO) (hereinafter referred to as the Olympiad) in 2024. The Olympiad is scheduled to be held from July 3 to July 11, 2024 in Russia.

We also would like to invite the National Team to take part in the Physics training camp for International Physics Olympiad (IPhO) which will be held in the Islamic Republic of Iran (July 21 – 29, 2024). The camp will be organized at the Moscow Institute of Physics and Technology from July 12 to 19, 2024.

In 2023, the Olympiad was held remotely. More than 80 school students from 24 countries, representing all continents except Australia, took part in it. Among them: Russia, Belarus, India, Indonesia, Kazakhstan, Syria, Cuba, Peru and others. The Olympiad provided for two formats of participation: team and individual. At the end of the Olympiad, 48 medals were awarded, of which 12 were gold, 15 silver and 21 bronze. The participants were also awarded special prizes such as “Overall Winner”, “Best Team Score” and “National Diamond”, which is awarded to the participants who showed the best result from their country.

The event is organized by the Government of Khanty-Mansi Autonomous Area-Yugra, the Moscow Institute of Physics and Technology (MIPT) and the Ministry of Education of the Russian Federation.

Event Information:

Olympiad format: The Olympiad consists of theoretical and experimental parts. In the theoretical part, participants will be asked to solve 3 problems. One of the theoretical problems will include elements of computer modeling and analysis (no programming skills are required). In the experimental part, participants will be asked to perform an experiment, a computer can be used to capture and process data, if necessary. Problems can be proposed as part of the topic list (<http://asianphysicsolympiad.org/syllabus.html>) used in the Asian Physics Olympiad (APhO).

Scientific Festival of the Physics Olympiad: In June 2024, the Scientific Festival of the Physics Olympiad will be held in a remote format. During the festival, review lectures will be given on a number of scientific fields to show the participants of the Olympiad the wide opportunities for self-realization in various scientific fields. Also, the information presented in the lectures will be necessary to solve the problems of the Olympiad.

Olympiad Participation:

During the Olympiad, in-person participation is encouraged as much as possible. On July 1, 2024, participants are expected to arrive at the Moscow Institute of Physics and Technology, from where subsequent departure to the Olympiad location will be organized. If it is not possible to participate in person, you must send a corresponding email to ispho@phystech.edu with a request to organize remote participation of the team.

The working language of the Olympiad:

The working language of the Olympiad is English. The tasks of the Olympiad are preliminarily discussed and translated into national languages with the involvement of heads of delegations within the period of the Olympiad.

Appeals and awards:

Upon completion of the Olympiad tasks, an appeal procedure based on the results of inspections is provided. Once the final results are recorded, the winners and prize-winners are awarded medals in accordance with individual results, as well as in special nominations: absolute winner, best result in the experimental part, best result in the theoretical part, best team score, national diamond.

Physics training camp for IPhO 2024:

At the end of the ISPhO 2024, teams are invited to Physics training camp to participate in the International Physics Olympiad (IPhO) 2024. The camp will be organized at the Moscow Institute of Physics and Technology from July 12 to 19, 2024. Participation in the camp is not obligatory and is not regulated by participation in the Olympiad. Due to the fact that the number of places in physics training camp is limited, preference is given to participants in the ISPhO 2024.

Delegation: each participating country may send a delegation consisting of a school students' team of up to 5 participants (competitors) and 2 accompanying persons (heads of delegation). School students, as well as school graduates who have not yet started studying at the university or were enrolled at the university no earlier than July 1, 2024 can participate in the Olympiad. Contestants must not be over twenty years of age as of July 31, 2024. Heads of delegations must be specialists in the field of Physics, capable of solving the problems of the Olympiad, and also have sufficient knowledge of the English language to read texts and communicate. Delegations may be accompanied by observers and guests. Observers may attend all meetings of the Olympiad, including meetings of the heads of delegations, but cannot vote or take part in discussions. Guests are not present at meetings of the heads of delegations.

Registration of individual participants: Registration of individual participants is allowed for those countries that face difficulties in participating in the Olympiad. Individual participants compete under the flag of their country and can take part in the Olympiad in person (adult participants can come alone, minors with an accompanying person, the total number of accompanying persons should not exceed 2 for each country).

Accommodation and events: the receiving party (organizers) provide accommodation, meals, excursions and various entertainment activities for Olympiad participants, starting from July 3 (Wednesday) and ending on July 11 (Thursday) 2024. Olympiad participants are accommodated in double rooms.

Heads of delegations, observers and guests are accommodated in double rooms. Individual accommodation is possible (subject to availability) for an additional fee.

Transport: transport costs associated with the arrival and departure of delegations from/to the Olympiad are paid by the participants themselves. Movement within the Olympiad events, reception of delegations* at the Moscow airport and transfer upon arrival and departure are provided by the organizers.

**Please note that the opening ceremony begins on July 4 at 10:00. To organize a reception and transfer, you must provide the organizers with flight information (date, flight details, arrival time) in the registration form on the website. Departure transfer will be organized on July 10 (Wednesday) and July 11 (Thursday).*

Insurance: Each delegation must independently take care of appropriate insurance for the period of their stay in the country. The Olympiad organizers do not cover the costs of medical care (when such a need arises).

Olympiad website and contacts: the official website of the Olympiad is <https://ispho.mipt.ru/>. For additional information regarding organizational matters, please write to the following email address: ispho@phystech.edu. Official Olympiad Telegram channel: <https://t.me/ispho24>.

Pre-registration: to participate in the Olympiad, preliminary registration of the delegation on the Olympiad website (<https://ispho.mipt.ru/>) is required. Pre- registration will be available from April 1, 2024 and is carried out by the responsible head of the delegation. The final line-up of the team must be confirmed on the Olympiad website before May 15, 2024.

Also, during the period of team registration, registration of individual participants will be available on the website for those countries that face difficulties in participating in the Olympiad.

Visa support: Depending on the nationality of the delegation participants, visa support may be required. In the event that members of a country’s delegation require a visa, the organizers will contact and provide appropriate support and further instructions.

Epidemiological restrictions: There are currently no additional restrictions related to the epidemiological situation in the world. The organizers will make efforts to ensure the safe stay of delegations at the event. This information may change. Up-to-date information will be posted on the Olympiad website <https://ispho.mipt.ru/>.

Preliminary event program:

	Students	Leaders and Observes
June	Science Festival	
July 1st	Arrival at MIPT	
July 2nd - 3rd	Transfer to the Olympiad	
July 3rd	Arrival of delegations + Registration	Arrival of delegations + Registration
July 4th	Opening ceremony	Opening ceremony
	Instructions	Board meeting: Discussion and translation of Experimental exam
	Excursion 1	
July 5th	Experimental exam	Excursion 1

July 6th	Excursion 2	Board meeting: Discussion and translation of Theoretical exam
July 7th	Theoretical exam	Excursion 2
July 8th	Excursion 3	Marking
July 9th	Excursion 4	Moderation
July 10th	Closing ceremony	Closing ceremony/Board meeting + Medals distribution
July 11th	Departure to IPhO training camp/Departure	
July 12th - 19th	IPhO training camp at MIPT	
July 20th	Departure	

Participation fee: participants - free, heads of delegations - free, observers and guests – 100 000 rubles (approx.1000 USD). The additional fee for single accommodation for heads of delegations, observers and guests is 30 000 rubles (subject to availability). Additional information on payment methods for participation will be published on the Olympiad website later.

Participation in this event will increase the interest of school students in an in-depth study of Physics, and will also give the participants a unique opportunity to gain valuable experience in solving and modeling theoretical and experimental problems.

We will be glad to see all participants at the International Scientific and Physics Olympiad (ISPhO) in 2024!