

Technical regulations of International Tuymaada Olympiad in physics in 2022

1. General

1.1 The Technical Regulations for the International Tuymaada Olympiad in 2022 in Physics (hereinafter referred to as Regulations) follow the International Tuymaada Olympiad Provisions (hereinafter referred to as the Provisions).

1.2 In 2022, the Olympiad in physics will be held both in person (if favorable the epidemiological situation in the republic), and remotely.

1.3 All the Olympiad events are in Moscow time (GMT+3/UTC +3), including Regulations and Olympiad schedules on the Olympiad website (<https://tuymaada.lensky-kray.ru/>).

2. Registration

2.1 Participants should acquaint themselves with Provisions, Regulations and Olympiad Schedule, and register on the official Olympiad website within specified time frames.

2.2 Any participant who provides false personal information during registration may face disqualification.

3. Proctoring system

3.1. Participant agrees that an appointed person (hereinafter referred to as Proctor) will monitor all Participant's actions during the competition.

3.2. Participant is obliged to prepare his workplace following the requirements specified in Regulations' Clause 3.4.

3.3. Proctor has the right to make a remark or remove a Participant if the latter violates the Olympiad requirements specified in the Participant's Instructions.

3.4. Equipment requirements:

Parameter	Minimum Requirements
Workplace	Personal computer or laptop
Web browser	Chrome 72, Opera 59, Firefox 66, Edge 79, Yandex Browser 19.3
Operating system	Windows 8, macOS 10.12 "Sierra", Linux

Multimedia equipment	2 webcams ¹ with a resolution of at least 640x480 and a frequency of at least 15 fps, microphone and headphones (speakers)
Speakers	optional (for communication with a Proctor)
Network (Internet)	256 Kbps

4. Olympiad

4.1. The Olympiad in Physics consists of only one 5-hours theoretical round.

4.2. Participant must produce an ID card (passport or other documents with a photo) to prove his identity.

4.3. Participants can have only writing materials with him. A participant uses only a standard A4 size paper. Mobile phones and other electronic communication and data processing equipment are not allowed.

4.4. On the competition day, participants will receive theoretical tasks; the complete solution of each gives 10 points. The Physics Methodological Commission prepares theoretical tasks in Russian and English. The Physics Methodological Commission carries the responsibility for the correctness of the terms of the theoretical tasks in Russian and English.

4.5. The jury guarantees that it will answer questions from participants no earlier than 30 minutes after the start of the theoretical round and will finish answering questions 30 minutes before the end of the theoretical round.

4.6. Only students who have completed 9th grade or lower grades of a secondary school are allowed to participate in the junior league. All students are allowed to participate in the senior league.

4.7. The Olympiad syllabus in the senior league is similar to the International Physics Olympiad syllabus. The syllabus of the junior league corresponds to the 9th-grade syllabus of a secondary school in Russia.

4.8. If a participant uses conclusions that are not included in the Olympiad syllabus, these conclusions must be accurately formulated and fully proven.

4.9. Participant work must be written in either Russian or English.

¹ One of the cameras should be positioned so as to completely capture the face of the participant. Usually, this is done using the built-in laptop camera, or a webcam mounted using its standard mount on the top frame of the monitor. Another camera should record the participant's working (writing) table with a keyboard, mouse and sheets on which the participant decides or draws up a solution to the problem. None of the cameras should be obscured by third-party objects.

- 4.10. At the end of the theoretical round, the participant must submit his work.
- 4.11. The Participant can submit his work ahead of schedule and promptly exits the system.
- 4.12. After collecting the works of all participants, Proctor transfers the works to the organizing committee for encryption of the works' author label.
- 4.13. After the end of the Olympiad, participants can receive electronically a methodological guide with possible solutions and approximate assessment criteria.
- 4.14. The Jury does not examine drafts.
- 4.15. After the Jury's deliberations, representatives of the organizing committee decipher the works' author label. The leaders of the participants receive the preliminary protocols.
- 4.16. Before the appeal, the jury will announce the score criteria, which cannot be changed upon appeal.

5. Arbitrations/Appeals

- 5.1. Before the appeal, the jury members acquaint the participants of the Olympiad with the solutions and evaluation criteria.
- 5.2. Participants can submit an appeal to the jury. Applications are accepted only within the first hour of the appeal and only on special forms that participants can obtain at the place of the appeal.
- 5.3. Task evaluation criteria are not subject to appeal.
- 5.4. Only the text of the solution to the problem is re-checked, and the oral explanations of the participant are not evaluated during the appeal.
- 5.5. During the appeal, the evaluation of the discussed problem can be changed in any direction.
- 5.6. If the participant does not agree with the evaluation even after the appeal, then the issue is considered again in the presence of the chairman of the jury. The decision of the chairman of the jury is final. In case of violation of the Regulations, the Jury may disqualify a Participant by its decision.