



International Young Physicists' Tournament

IYPT



We, the organization stated below, hereby file an

Application for Recognition as an IYPT Member Organization (IMO)

in accordance with Article 7, Section 1 of the Statutes of the IYPT.

Name of Organization:	Udruženje mladih fizičara „Spinor“
Legal Type of Organization: (e.g. school, university, association (NGO), ...)	Association
Registration details:	Founded on: 07.06.2023. Personal identification number: 28362528
Full Address: (including country)	Cara Dušana 13, Beograd 11010, Srbija
Email Address:	iypt.srbija@ff.bg.ac.rs
Organisation website:	https://turnirmladihfizicara.rs
Tournament website:	https://turnirmladihfizicara.rs

To comply with the regulation that applications for IMO status can only be made by someone who has participated in one of 5 most recent IYPTs (either as an observer, team or guest team member, team leader, or juror). This person commits to act as a team leader of the team participating at IYPT on behalf of this IMO. This person can be changed by the IMO at any time to another person fulfilling the qualification criteria.

Name:	Miloš Petrašinović
Email Address:	milospetrasinovic01@gmail.com
Last participated IYPT in year:	2024
Last participated IYPT as: (observer, team member, team leader, or juror)	Team Leader

We declare that we will respect and comply with the Statutes and the Regulations of IYPT. In particular, we agree to implement an IYPT qualification procedure, which shall be open to all students/teams from the country we represent. This qualification procedure shall be organized as a non-profit event. We annex a brief description of the selection procedure performed in our country.

In case our application is accepted, we nominate the following person to represent us in the International Organizing Committee (IOC), until further notice. Changes in our IOC representative will be announced (in due time) to the President of IYPT in writing.

Name:	Miloš Petrašinović
Email Address:	milospetrasinovic01@gmail.com

We give explicit consent to publish the contact details of our organization and our designated IOC representative on the IYPT website.

Date and Place: 29.06.2025., Belgrade, Serbia

Name and Position (e.g. President, Secretary General, ...) of the person authorized to sign this application on behalf of the organization:

Ms Petar Petrašinović, President of Association

Signature of authorized person on behalf of organization:

Petar Petrašinović

Signature of person who participated IYPT before and will act as the team leader:

Petrašinović Miloš

Signature of designated IOC representative:

Petrašinović Miloš

Annex: Brief description of the selection procedure

Selection procedure for Serbian IYPT team

In Serbia, a committee of Faculty of Physics organizes the selection procedure for national IYPT team. With the long tradition of organizing and participating in competitions, the organizing committee has well developed infrastructure, good collaboration with the Ministry of Education, other universities and research institutes, schools, but also directly with researchers, professors and students. Employing these contacts we hope to reach all the interested students and encourage them to apply for the competition. We also prepared a series of workshops, seminars, lectures etc. to promote IYPT and its specific hands-on-science approach, to both students and professors.

Our strategy for the national competition was inspired by several other countries with a long tradition of participation and excellence at the International Young Physicist Tournament. In order to enable equal opportunities to all interested students independent of their geographic location and school program, the first stage of the competition will be an individual based. Students will be required to solve 2 out of 17 IYPT problems (one chosen by the organizing committee and the other one by their choice) and submit their final results in textual form with appropriate presentation and videos of phenomenon where they find suitable. The initial stage of competition is planned to take place from November to December 2024, as during the period before we will organize preparatory workshops and lectures/seminars for all the students who do not have support in their school/surrounding, as well as workshops in order to promote science and scientific methods. The best 50-55 students with respect to initial stage results will be invited to a 7- day workshop during which they will meet other participants, attend to seminars and lectures held by professors/researchers and tackle 5 new IYPT problems in reshuffled teams. During the workshop students will be encouraged to question present professors/researches etc. in order to acquire better understanding of the matter, scientific method, or competition itself. After the workshop, we hope students will group into teams of 3 that will apply for the national competition. National competition will host up to 18 teams, separated in 6 physics fights. The best team in each fight will qualify for the final part of competition. At the final competition round, 6 teams will prepare 3 new IYPT problems and take part in 4 physics fights obeying general IYPT regulations. The jury for each round of competition will consist of at least 5 members (up to 10 in final round), professors and researchers from different institutions. Two best teams after the final round will represent Serbia at the international tournament (2x3students=5 team members+1 reserve)