

To the President of the International Young Physicists' Tournament



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 International Young Physicists' Tournament (IYPT).

Name of Organization:	Serbian Physical Society
Legal Type of Organization: (e.g. school, university, association (NGO),)	A non-governmental organization
Registration details: (if applicable)	
Full Address: (including country)	Društvo fizičara Srbije Cara Dušana 13, Belgrade, Serbia
Email Address:	srbijaypt@gmail.com
Website: (if applicable)	

To comply with the regulation that applications for IMO status can only be made by someone who has participated in the IYPT before (either as an observer, team member, team leader, or juror), this application is supported by the following person who meets this criterion:

Name:	Aleksandra Alorić
Email Address:	aleksandra.aloric@gmail.com
Last participated IYPT in year:	2016
Last participated IYPT as: (observer, team member, team leader, or juror)	an observer

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:	Aleksandra Alorić
Email Address:	aleksandra.aloric@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: 15.06.2016. Belgrade, Serbia

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

Prof Dr Ivan Dojčinović, President of the Serbian Physical Society

Signature of authorized person on behalf of organization:

Signature of person who participated IYPT before:

Lynnolt Uban

Signature of designated IOC representative:

Annex: Brief description of the selection procedure

Selection procedure for Serbian IYPT team

In Serbia, the selection competition for a national IYPT team will be organised by a committee of the **Serbian Physical Society** which is a state recognised expert association governing all the physics related competitions. With the long tradition of organising competitions, the society has a well-developed infrastructure, good collaboration with the Ministry of Education, universities, research institutes, schools, but also directly with researchers, professors and students. Employing all these contacts we hope to reach all the interested students and encourage them to apply for the new competition. We also prepared a series of workshops to promote the IYPT competition and its specific hands-on-science approach.

Our strategy for the national competition was inspired by several other countries with a long tradition of participation and excellence at the International Young Physicists Tournament. Our main concern was to enable equal opportunities for all interested students independent of their geographical location and school program, that is why the first stage of the competition will be an individual based. Students will be asked to solve 2 out of 17 IYPT problems (one chosen by the competition organisers and one chosen by the students) and submit their results in textual form encouraged to add presentations and/or videos where they find suitable. The initial stage is planned to take place in December 2016, as during the period before we will organise preparatory workshops for all the students who do not have support in their school/surrounding. After the correspondence competition, the best 50 students will be invited to a week-long workshop during which they will meet other participants and tackle 5 new IYPT problems in reshuffled teams. During this workshop, we hope the participants will group into teams that will after apply for the national competition. At the final competition round, 10 teams will prepare 3 new IYPT problems and take part in 3 physics fights obeying general IYPT regulations. As at the IYPT, the Jury will consist of at least five members, researchers and professors from different institutions. The best team at the national competition will represent Serbia at the International tournament.