



# Jury Committee

## International Young Physicists' Tournament



### Rules of procedure

Version November 2016

#### Preamble

Jury committee has five main tasks:

1. Check qualification of registered jurors (Team leader jurors, Experienced jurors and Co-opted jurors) and select Experienced and Co-opted jurors for the relevant IYPT competition
2. Decide about travel support for jurors, if available
3. Create and adjust individual juries during the IYPT
4. Collect individual and statistical feedback on jurors and use it to enhance juries in the future
5. Develop and enforce scoring sheet and guidelines for jurors.

Jury committee is created by the EC of IYPT and is responsible to EC.

#### Jury qualification criteria

##### Basic qualification criteria applicable to all jurors

Jurors must either have

- a degree in physics,

or

- a degree in physics education and three years of teaching experience in physics at a secondary school level.

##### Team leader jury members and Co-opted jurors

Team leader jurors need only to fulfil the basic qualification criteria. The criterion is considered fulfilled if it is fulfilled at the starting day of IYPT.

##### Experienced jury members

Experienced jurors need to fulfil basic qualification criteria and have an experience in acting as jurors in the IYPT jury in the past. Experienced jury members can gain their qualification by acting as Team leader jurors or Co-opted jurors before.

#### Procedure of checking qualifications

**Team leader jurors** have to be registered online (including submitting a CV proving their qualification) by the deadline for registration of teams. Jury committee will review their qualification and if it is not fulfilled, the registered juror will get a single chance to re-prove the qualification. If the qualification is expected to be obtained before the start of IYPT, the juror will be conditionally accepted, but has to prove his/her qualification before the jury meeting latest.

If the qualification was not accepted, the respective IMO gets a single possibility to change the team leader juror. A non-qualified team leader juror will not be accepted for IYPT in the position of a leader, but a position of a visitor (conditioned on paying the visitor fee) can be used instead.

**Co-opted jurors** have to be registered by a deadline negotiated between the Jury committee and the LOC, not less than two weeks before the start of the tournament. The checking procedure is then the same as for Team leader jurors.

**Experienced jury members** will be selected using a specific call for applications. The deadline for this call will be at least one month before the deadline for registering teams, so that all applicants are informed about the decision on their application at least one week before the deadline for registering teams. Qualification criteria have to be fulfilled by the time of the deadline of applications.

Jury committee will select jurors according to their qualification, level of experience, country balance and feedback collected on the jurors in the past.

## Jury creation

Juries for selective Physics fights are created by a computer software. All jurors without experience in judging the IYPT in the past will complete a training consisting of a single training round. In this round, they will be judging as any other juror except that their grades will not be showed publicly and will not be counted towards the results.

Jury committee has the right to make changes in the already announced juries in following cases:

- Juror is not able to take part in a specific jury due to objective reason that is communicated to the committee sufficiently in advance
- Juror did not show up for a jury – in this case changes can be made also in juries that the respective juror is scheduled for the future fights
- A justified complaint was placed towards a juror – in this case a juror can be banned from one or more juries for the respective tournament
- Other changes arising from changes made according to the prior points to keep the overall balance in the juries.

## Jury feedback and complaints

### Jury feedback

Jury committee will request, collect and process feedback on all juries from the participating teams in a written and non-anonymous form. Individual feedback will not be communicated to individual jurors, but will be used for:

- Selecting chairpersons for specific juries
- Selecting Experienced jury members
- Deciding about travel support
- As a parameter for the jury creation software.

Collective statistical data will also be used as one of the criteria to evaluate and publicize the best jurors and chairpersons.

### Complaints

Jury committee will collect formal complaints about individual jurors. These complaints shall be delivered to one of jury committee members by one of the team leaders of the affected team, chairperson or other member of the jury. Complaints have to be handed in written or by e-mail not later than 8 hours after the end of the respective physics fight.

Matter of the complaint is communicated to the juror in question, as well as to chairperson of the jury and other jury members if needed. Jury committee decides about the complaint within 24 hours. If the complaint is considered as warranted, committee decides about one of the following measures:

- Reprimand
- Banning from chairing in future juries in the respective IYPT
- Banning from judging in one or more juries in the respective IYPT.

All involved persons are informed about the decision on the complaint. In the case of warranted complaint, basic facts about the complaint and the measure are made public.

In repeated or more serious cases Jury committee can suggest to the EC to decide to:

- Not accept the juror in the position of Experienced juror in the future at all or for a specific period
- Not accept the juror in any position in the future at all or for a specific period.