



International Young Physicists' Tournament 2018

The Tournament

The IYPT, also referred to as '*Physics World Cup*', is a team-oriented international scientific competition among teams of secondary school students. During the Tournament the teams compete in extremely exciting '*Physics Fights*', where they need to present their solutions to complicated problems in a convincing way and to defend them in scientific discussions. In July 2018 the event will take place in *Beijing, China*.



The *gold medalist Hungarian team* of IYPT 2017

The Hungarian Team

The national teams consist of five students. Our team members will be selected during the Hungarian Young Physicists' Tournament (HYPT). Participation at both Tournaments is free of charge.

We are looking for *individual applicants of age 16 and above* who:

- Like physics and performing real experiments
- Speak decent English
- Have good presentation and teamwork skills
- Like travelling
- Are willing to spend time on real scientific work

The application deadline is 24 October 2017!



Investigate the *colour of powders*, study why *bubbles appear on a straw*, figure out how many *bubbles can be produced* with one blow or measure and explain tiny variations in the *weight of an hourglass*.

Got Interested?

- Visit the new HYPT webpage for plenty of information about the Tournament, for the problems of the 2018 Tournament and for details of the application procedure
- Browse our facebook site to get an insight into the daily life of an IYPT team member
- Check the Media section of the HYPT webpage to find TV reports and online articles about our success at the IYPT2017, where the Hungarian team won a gold medal
- Meet us and former participants during the Scientists' Night on **29 September 2017** (find details on the HYPT webpage), and of course, don't forget to apply

IYPT is about *real science*, where you not only learn physics but actually do it. It is also special in the sense that *co-operation* and strong *team spirit* is a must for successful preparation and participation.

We are looking forward to hearing from you!

CONTACTS

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 Péter Jenei (Eötvös U),
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MOL NYRT.



EMMI



EÖTVÖS LORÁND
FIZIKAI TÁRSULAT



ELTE TTK,
FIZIKAI INTÉZET



PÁZMÁNY-EÖTVÖS
TERMÉSZETTUDOMÁNYI
INFORMÁCIÓS ALAPÍTVÁNY