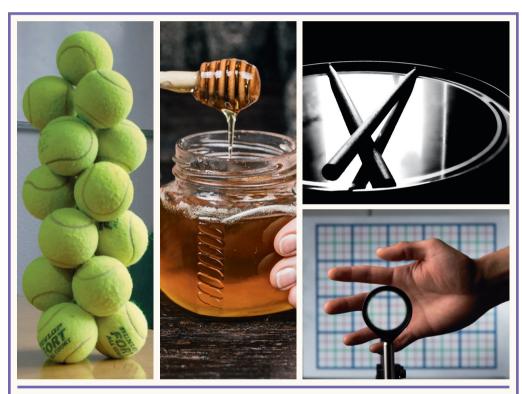


# International Young Physicists' Tournament 2022

### 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 2022 the event will take place in *Temesvár, Romania*.



Explain how stable a tennis ball tower is, figure out how fast you need to rotate a stick to prevent honey from dripping, investigate how drums make a sound, understand how lenticular lenses can create the illusion of *invisibility* or pick another problem from the 17 listed for IYPT 2022.



The silver medalist Hungarian team at IYPT 2021 in Kutaisi, Georgia. During the months spent together at the University lab and in the training camps they did not only learn a fair amount of physics, but also became a real team. This is what makes IYPT exceptional: great experiences with a lot of fun and emotions.

## The Hungarian Team

The national teams consist of five students. To become a team member one must participate at the Hungarian Young Physicists' Tournament (HYPT) in December 2021. 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 9 November 2021!

## Got Interested?

- Visit the new HYPT webpage for plenty of information about the Tournament, for the problems of the 2022 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 IYPT 2017, where the Hungarian team won a gold medal
- Should you have any questions feel free to contact us (see details below), and of course, don't forget to apply ©

Web: hypt.elte.hu, iypt.org, facebook.com/hypt.elte.hu

IYPT is about *real science*, where you will learn how physics actually start works: you will experiments and then develop a suitable theory. In addition, you will become an exceptional presenter by learning how to attract attention and deliver convincing arguments to your audience and fellow scientists.

We are looking forward to hearing from you!







Pázmány-Eötvös

Természettudományi

Információs Alapítvány





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