New Zealand Young Physicists' Tournament 2024

The goals of the New Zealand Young Physicists' Tournament (NZYPT) are to

- Encourage critical thinking, problem solving and genuine experimentation for Physics students
- Provide a fun physics competition between schools ("a bit like debating, but there's a point to it")
- Train and select a team to represent New Zealand at the International Young Physicists' tournament in Budapest, Hungary, in July 2024

The tournament should be open and inclusive to all students studying in schools in New Zealand.

The National Tournament
In advance of the tournament, teams of three students prepare solutions to five of the seven questions here: IYPT 2024 Qs
At the tournament a series of 'Physics Fights', watched by jury panels, decides the top teams in the country.

In 2024 the national, inter-school tournament will take place on **Saturday 23rd March**. The tournament will start at 9.00. a.m. and conclude at about 4.00 p.m. Where feasible there will be physical locations for the tournament (these will be announced once we have expressions of interest from schools). Teams will also be able to join the tournament by Zoom, from their locality.

Team NZ for Budapest 2024
The New Zealand team will be made up of 5 students who are attending school in New Zealand and are NZ citizens or have NZ residency.
There are two ways for an individual student to make the NZ squad:

i) impress the jurors at the National Tournament on **Saturday 23rd March** - if you are in the winning team you will definitely be offered a place in the squad
OR
ii) if you can't compete in the national tournament, send a video (of you presenting your solution) to the squad selectors by **Friday 22nd March**. If your solution shows promise you may be selected.

The NZ squad will each be given one more question to work on. They will then be asked to present their solution live by Zoom on **Sunday 7th April** and be questioned by the selection panel.

The five students of the NZ team will be announced on Wednesday 10th April.

How to apply:
Teams and individuals should register their interest as soon as possible. *Google form??*
By 31st January:
Teams will be required to pay $60 per team if they are attending by Zoom and $135 per team if you are attending a physical tournament (the extra is to cover rooms and refreshments).
Individual video entries to apply for a place in the international squad cost $25 per student.
Fes may be waived in cases of hardship if approved by the NZYPT national organising committee.