



# INSTITUTE OF PHYSICS, SRI LANKA

Vidya Mandiraya, 120/10, Wijerama Mawatha, Colombo 7, Sri Lanka.

(Incorporated by an Act of Parliament, Act No. 12 of 1986)

E-mail: [ipsl@phys.cmb.ac.lk](mailto:ipsl@phys.cmb.ac.lk) Web: <http://www.ip-sl.org>

## THE SRI LANKAN PHYSICS OLYMPIAD COMPETITION -2024

Since 1967 the International Physics Olympiad (IPhO) competition has been held in different countries. The Asian Physics Olympiad (APhO) competition commenced in the year 2000. Participation in the Olympiads gives opportunities to young bright students from all over the world to share experiences and face challenges in solving Physics problems. It is considered an honour to any country if certificates and medals are won in these highly competitive examinations.

The **Institute of Physics, in collaboration with the Department of Physics, University of Colombo and the Ministry of Education**, has made arrangements for Sri Lankan A/L Students to participate in these prestigious events. According to the statutes of IPhO, each nation could send a team consisting of five students to the IPhO. The age of the contestants should not exceed **twenty years on June 30, 2024** to compete in International competitions. However, for the local examination, there is no age barrier.

### Participation in national competition:

- Interested students could apply for the local exam. Please fill out the online application form on or before **9<sup>th</sup> September 2024**. No need to post the application forms. The competition is open to students of both physical and biological science streams.
- On **14<sup>th</sup> September 2024 from 9.00 a.m. to 11.00 a.m.** we will conduct the national competition. This will be a theory paper of two hours. The questions will be based on the local A/L physics syllabus. The questions are MCQ and semi-structured type, similar to the A/L questions. The local competition will take place at the Universities of Colombo, Peradeniya, Ruhuna, Jaffna, Vauniya and Batticaloa.
- Based on the marks obtained from this local competition, the best five students will be selected to participate in the IPhO 2025. They will be trained extensively after their local A/L exam before their departure. The training camp will be held only at the University of Colombo. Therefore, the selected students should be willing to come to Colombo during training to participate in international events.
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Prof. S R D Rosa, National Coordinator/IPho/APho

2024.08.22

The Google link for the application form for the Sri Lankan Physics Olympiad competition (SLPhO)-2024 for A/L students :

<http://35.187.224.194/physicsolympiad/>

Scan QR code

