



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)

Web: <http://www.ipsl.lk>

THE SRI LANKAN PHYSICS OLYMPIAD COMPETITION

September – 2022

The above competition will be held on 17.09.2022 Saturday at 9.00 a.m. The closing date for applications is 02.09.2022.

There are 7 examination centers in 7 universities. Question papers are available in three languages: Sinhala, Tamil & English.

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, Sri Lanka** in collaboration with the **Department of Physics, University of Colombo** has made arrangements for Sri Lankan A/L Students to participate in these prestigious events. According to the Statutes of IPhO and APhO, each nation could send a team consisting of five students and eight students for the IPhO and APhO respectively. The age of the contestants should not exceed **twenty years on June 30, 2023** to compete in International competitions. However, for the local examination, there is no age barrier.

Interested students could apply for the local exam. Students who wish to participate in the above national competitions can obtain the online application form and some of the past question papers from the website www.ipsl.lk. The competition is open for students of both Physical and Biological Science streams. On **September 17th (Saturday) 2022**, we will conduct the national competition (a theory paper of two-hour duration) from 9.00 am to 11.00 am. The questions will be based on the local A/L physics syllabus. The local competition will take place at the Universities of Colombo, Kelaniya, Ruhuna, Rajarata (Mihintale), Jaffna and the Open University Centers at Kandy (Polgolla) and Batticaloa.

Gold, Silver, Bronze medals and Certificates of Merit will be presented to the winning students at the national level in a ceremony to be held at the Faculty of Science premises of the University of Colombo. In addition to that, based on the marks obtained from this local competition, the **best twenty students** who satisfy the age requirement will be trained extensively at the University of Colombo. In the middle of the training, there will be another test to select the best eight students who will participate in the APhO, 2023. The closing date for applications is September 02, 2022. The admission form with the examination number will be sent to the e-mail address mentioned in the online application form (Google Form) within two weeks after the submission of the application. If the admission form with the examination number is not received before 10th September 2022, please inquire about it via **slphyolympiad@gmail.com**.

Contact: National Coordinator/IPhO/APhO (**slphyolympiad@gmail.com**)