



# 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>

## **APPLICATIONS OPEN FOR THE 2<sup>nd</sup> SRI LANKAN NUCLEAR SCIENCE OLYMPIAD (SLNSO) – 2025 FOR STUDENTS IN GRADES 12-13 FROM GOVERNMENT AND NON-GOVERNMENT SCHOOLS**

The 2<sup>nd</sup> Sri Lankan Nuclear Science Olympiad (SLNSO) is organized by the Institute of Physics, Sri Lanka (IPSL) and is open to G.C.E.(A/L) students from both government and non-government schools. The competition will be conducted in Sinhala, English, and Tamil on January 11<sup>th</sup>, 2025. Application Deadline: December 28, 2024.

### **Examination Centers**

Students may sit for the examination at the following locations: University of Colombo, University of Sri Jayewardenepura, University of Kelaniya, Wayamba University – Kuliyaipitiya, Rajarata University, University of Jaffna, Open University Regional Center – Batticaloa, University of Ruhuna, Uva Wellassa University, Vavuniya University – Pompaimadu, Open University Regional Center – Kandy. If the number of students registered at a particular center is too low, they will be assigned to the nearest examination center.

### **Eligibility & Exam Format**

Students under 20 years of age as of January 1, 2025, are eligible to apply. The paper will consist of 50 multiple-choice questions based on the A/L Physics syllabus provided on the IPSL website. 25% of the questions will cover topics from the Matter & Radiation section.

### **Awards and International Representation**

Winners will be awarded Gold, Silver, and Bronze Medals along with Certificates of Merit at the national awards ceremony organized by IPSL. Top performers may be invited to participate in a selection exam for the International Nuclear Science Olympiad (INSO), to be held in Malaysia in September 2025. The four best contestants will represent Sri Lanka, with guidance from IPSL.

Note: Students must be under 20 years of age as of August 31, 2025, to participate in the international competition.

The INSO is an annual international competition organized under the framework of the International Atomic Energy Agency (IAEA) technical cooperation project: "Supporting Nuclear Science and Technology Education at the Secondary and Tertiary Levels." In 2024, three students from Sri Lanka participated in the inaugural INSO held in the Philippines, winning one gold medal and two silver medals. The team's participation was fully sponsored by the IAEA.

### **How to Apply**

Students interested in participating can obtain the online application form and past question papers from the IPSL website: [www.ipsl.lk](http://www.ipsl.lk). Admission forms with examination numbers will be sent to the email address provided in the online application. If you do not receive the admission form one week before the examination date, please contact the SLNSO office at [slns0.ipsl@gmail.com](mailto:slns0.ipsl@gmail.com).

### **Contact Information**

For further inquiries, please contact Prof. Shantha Gamage at 0776972577 during the following times: 12:00 p.m. – 1:00 p.m. & 9:00 p.m. – 10:00 p.m.

For more details, please visit ([The Institute of Physics, Sri Lanka \(IPSL.lk\)](http://www.ipsl.lk)) website.

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