Session Program

Dec 7 – 10, 2026

15th LASNPA - Latin American Symposium on Nuclear Physics and Applications

Plenary

IPEN
Cidade Universitária - Bairro Butantã CEP: 05508-000 - São Paulo - SP

Mon, December 7

10:20 AM

Plenary: Monday Morning

Session | **Location:** IPEN, Auditorium Prof. Dr. Rômulo Ribeiro Pieroni

10:20 – 11:00 AM

Nuclear physics, gravitational waves, dark matter and neutron stars: tools to understand the Universe

Speaker
Debora Menezes

11:00 – 11:20 AM **Coffee-break**

11:20 AM – 12:00 PM **Were The Superheavy Elements made in Nature?**

Speaker
Ani Aprahamian

12:00 – 12:40 PM **Climate Change and AMS Measurements**

Speaker
Walter Kutschera

12:40 PM

Tue, December 8

9:00 AM

Plenary: Tuesday Morning

Session | **Location:** IPEN, Auditorium Prof. Dr. Rômulo Ribeiro Pieroni

9:00 – 9:40 AM **An overview of the ALICE experiment**

Speaker
Kai Schweda

9:40 – 10:20 AM

Highlights from INFN-LNL, the Status and the Future plans of the SPES project

Speaker
Dr Faical Azaiez

10:20 – 11:00 AM **What is the smallest droplet of fluid?**

Speaker
Prof. Jacquelyn Noronha-Hostler

11:00 – 11:20 AM **Coffee-break**

11:20 AM – 12:00 PM

Collaboration Opportunities at Joint Institute for Nuclear Research

Speaker
Norbert Kučerka

12:00 – 12:40 PM

Positronium Imaging and Quantum Entanglement Imaging: New Modalities for Nuclear Medicine

Speaker
Pawel Moskal

12:40 PM

Wed, December 9

9:00 AM

Plenary: Wednesday Morning

Session | **Location:** IPEN, Auditorium Prof. Dr. Rômulo Ribeiro Pieroni

9:00 – 9:40 AM **TBA**

Speaker
Dr Antonio José Roque da Silva

9:40 – 10:20 AM

RMB - Strategic Nuclear Infrastructure to Health, Industry, Agriculture, and the Environment

Speaker
Patrícia Pagetti

10:20 – 11:00 AM

Aplicações da Tecnologia Nuclear - Uma Visão Geral do Panorama Atual no Brasil

Speaker
FRANCISCO RONDINELLI

11:00 AM

Thu, December 10

9:40 AM

Plenary: Thursday Morning

Session | **Location:** IPEN, Auditorium Prof. Dr. Rômulo Ribeiro Pieroni

10:20 – 11:00 AM

IAEA Activities in Support of Sustainable Utilization and Applications of Accelerators and Neutron Sources

Speaker
Danas Ridikas

11:00 – 11:20 AM **Coffee-break**

11:20 AM – 12:00 PM

The European Spallation Source: Accelerator-Based Neutron Production for Nuclear Science and Applications

Speaker
Marcelo Juni Ferreira

12:00 – 12:40 PM **Algebraic Cluster Models of α-cluster nuclei**

Speaker
Prof. Roelof Bijker

12:40 PM