Session Program

Dec 7 – 10, 2026

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

Oral HIC

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

Wed, December 9

2:00 PM

Oral HIC: Wednesday Afternoon 1

Session | **Location:** IPEN, 152 - Auditorium Prof. Dr. Afonso Rodrigues de Aquino

2:00 – 2:15 PM

Exploring Jet Quenching in Simulated Heavy-Ion Collisions with Machine Learning Models

Speaker
Leonardo Lima Da Silva

2:15 – 2:30 PM

Species-dependent viscous corrections at particlization in heavy-ion collisions: An RTA approach

Speaker
Ms Isabelle Aguiar

2:30 – 2:45 PM

A Unified 3D Kinetic Framework for Heavy-Ion Collisions

Speaker
Jadna Louise Barauna

3:00 – 3:15 PM

Modeling the Differential pT Spectrum in Heavy-Ion Collisions via Laguerre Decomposition and Bayesian Inference

Speaker
Alyson Franco

3:15 – 3:30 PM

Electromagnetic Effects on the dilepton spectrum in High-Energy Collisions

Speaker
Alejandro Lopez Guilhermino

4:00 PM