Session Program

Dec 7 – 10, 2026

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

Parallel-5

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

Mon, December 7

4:30 PM

Parallel-5: Monday Afternoon 2 (AST)

Session | **Location:** IPEN, Cidade Universitária - Bairro Butantã CEP: 05508-000 - São Paulo - SP

4:30 – 4:55 PM

Short-Range Correlations in Neutron Stars: Implications for Masses, Radii, Tidal Deformabilities, and Dark-Matter Admixture

Speaker
Carline Biesdorf

4:55 – 5:20 PM

Experimental Study of Photoactivation in Proton-Enriched ^{112}Sn and ^{113}In Nuclei and Their Role in Stellar Nucleosynthesis

Speaker
Dr Anastasiia Chekhovska

5:20 – 5:45 PM

Updates to finite-temperature equations of state applied to core-collapse supernovae

Speaker
André da Silva Schneider

5:45 – 6:10 PM

Estimation of the slope parameter L from the FRB 20240114A

Speaker
Prof. Hajime Sotani

6:10 PM