

Session Program

28 October 2024 to 1 November 2024



23rd International Workshop on Next Generation Nucleon Decay and Neutrino Detectors (NNN24)

Poster

CBPF, Rio de Janeiro, Auditório Ministro João Alberto Lins e Barros
Rua Dr. Xavier Sigaud 150 Urca, Rio de Janeiro, RJ Brazil

Tuesday 29 October

15:30

17:00

Poster

Session | **Location:** CBPF garden

Friday 1 November

15:30

Poster: Poster talks

Session |**Location:** CBPF, Rio de Janeiro, Auditório Ministro João Alberto Lins e Barros, Rua Dr. Xavier Sigaud 150 Urca, Rio de Janeiro, RJ Brazil |**Convener:** Chang Kee Jung

15:30–15:35

The Study of Neutrino-Nucleus Interaction Using The Fermi Gas and The Modified Fermi Gas Models

Speaker

Luiz Felipe Brandão Magalhães Rodrigues

15:35–15:40

Impact Of The Earth's Density Profile On Atmospheric Neutrino Oscillations

Speaker

Marcelo Ismerio M L de Oliveira

15:40–15:45

Kaon Reconstruction Improvement with Pandora Reconstruction for Proton Decay Searches at the Deep Underground Neutrino Experiment

Speaker

Natsumi Taniuchi

15:45