Session Program

9–11 Jun 2025

Magnificent CEvNS 2025

Poster session and reception

Centro Brasileiro de Pesquisas Físicas, Auditório Ministro João Alberto Lins de Barros
Rua Dr. Xavier Sigaud 150 Urca, Rio de Janeiro, RJ Brazil

Monday 9 June

18:00

Poster session and reception
Poster Session |
Location: Centro Brasileiro de Pesquisas Físicas, Auditório Ministro João Alberto Lins de Barros, Rua Dr. Xavier Sigaud 150 Urca, Rio de Janeiro, RJ Brazil

Cosmogenic muons in the CCM experiment at LANL

Speaker

Cristian Fabian Macias Acevedo

Deep Learning for Background Rejection in the CONNIE Experiment

Speaker

Ana Carolina Oliveira

Development and Characterization of a Cryogenic CsI Detector for Coherent Elastic Neutrino-Nucleus Scattering (CEvNS) Measurements

Speaker

Mr Lingquan Kong

Exploring New Physics Scenarios with Skipper-CCDs in CONNIE

Speaker

Pedro Zilves Maio Ventura

Isotopically enriched detectors as a tool for low-threshold CEvNS detection

Speaker

Laura Duque Herrera

Muon track reconstruction for the spatial calibration of sensors in the search for dark matter

Speaker

Camila Martínez

Particle Tracking Classification in the CONNIE Experiment

Speaker

Sara Mirthis Dantas dos Santos

Preliminary measurement of the ionisation yield for nuclear recoils with Ricochet commissioning data

Speaker

Tatiana LE BELLEC

Probing light vector mediators with coherent scattering at future facilities

Speaker

Lucas Magno Dantas Ramos

Quenching Factor Determination with Skipper-CCD Technology

Speaker

Ms Sol Dominique Hartzstein

Status and Prospect of the COHERENT D2O Detector for the Neutrino Flux Normalization

Speaker

Seung Mok Lee

20:00