

Session Program

9-11 Jun 2025



Magnificent CEvNS 2025

Phenomenology 4

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

Wednesday 11 June

11:15

Phenomenology 4

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 |
Convener: Matteo Cadeddu

11:15-11:33	Phenomenology of CEvNS from reactor antineutrinos Speaker Gonzalo Sanchez Garcia
11:37-11:55	Neutrino fog and Dark Matter Direct Detection Experiments: A BSM point of view Speaker Yuber F Perez-Gonzalez
11:59-12:17	Ionization Efficiency for pure crystals at low energies Speaker Youssef Sarkis Mobarak
12:21-12:39	Detection of Elastic Coherent Neutrino Scattering, Qubit Decoherence, and Energy Accumulation-Release Processes in Materials Speaker sergey pereverzev

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