

Session Program

9-11 Jun 2025



Magnificent CEvNS 2025

Phenomenology 1

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

14:00

Phenomenology 1

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: Diego Aristizabal

14:00-14:18

CEvNS phenomenology with first data at direct detection experiments

Speaker

Valentina De Romeri

14:22-14:40

The Standard Model tested with neutrinos

Speaker

Matteo Cadeddu

14:44-15:02

Unveiling Electroweak Physics in The Germanium CEvNS Era

Speaker

Mattia Atzori Corona

15:06-15:24

Oscillation portals to new physics with CEvNS and nu-e scattering

Speaker

Matheus Hostert

15:30