

Session Program

17-21 Feb 2025

CERN Neutrino Platform Pheno Week 2025

Neutrino Masses

CERN, 4/3-006 - TH Conference Room

Wednesday 19 February

10:45

Neutrino Masses

Session | Location: CERN, 4/3-006 - TH Conference Room

10:45-11:00 Heavy Neutral Lepton and Collider Signatures

Speaker
Manimala Mitra

11:00-11:15
Neutrinoless Double Beta Decay from Scalar Leptoquarks: Interplay with Neutrino Mass and Flavor Physics

Speaker
Srubabati Goswami

11:15-11:30
Xenon-gas TPC reconstruction capabilities for neutrino-less double beta decay searches

Speaker
Federica Pompa

11:30-11:45
Modular invariant neutrino mass models and their implications for cosmology

Speaker
Xin Wang

11:45-12:00 Infrared neutrino mass models and how to test them

Speaker
Manuel Ettengruber

12:00-12:15
Threshold effects on the massless neutrino in the canonical seesaw mechanism

Speaker
Di Zhang

12:15