

Session Program

Oct 8 - 11, 2024



International Workshop on Baryon and Lepton Number Violation (BLV 2024)

Neutrino physics

Wed, October 9

2:00 PM

Neutrino physics: 1

Session | Location:

14:00 – 14:30

Global Analysis of Oscillation Data in the Presence of BSM Neutrino Properties (25'+5')

Speaker

Michele Maltoni

14:30 – 14:55

Neutrino Mass Ordering (20'+5')

Speaker

Prof. Renata Zukanovich Funchal

14:55 – 15:15

Probing the Neutrino Mass and Beyond with the KATRIN Experiment (17'+3')

Speaker

Joscha Lauer

15:15 – 15:35

Is Cosmology in Conflict with Neutrino Oscillations? (17'+3')

Speaker

Daniel Naredo

3:35 PM

4:05 PM

Neutrino physics: 2

Session | Location:

16:05 – 16:25

Boosting the Production of Sterile Neutrino Dark Matter with Self-Interactions (17'+3')

Speaker

Stefan Vogl

16:25 – 16:45

New Physics and Primordial Neutrinos Decoupling: a DSMC Approach (17'+3')

Speaker

Maksym Ovchinnikov

16:45 – 17:05

Long-lived Neutral Fermions at the DUNE near Detector (17'+3')

Speaker

Julian Günther

17:05 – 17:25

Testing Neutrino Mass Origins with Supernova Neutrinos (17'+3')

Speaker

Chui-Fan Kong

5:25 PM