

The XXVIII International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY 2021)

Tuesday, 24 August 2021

Neutrino Physics and Leptons (10:35 - 11:55)

-Conveners: Michael Schmidt

time	[id] title	presenter
10:35	[338] Probing non-standard neutrino interactions with low energy neutrino-electron elastic scattering in reactor experiments	VERMA, Ankur
10:55	[220] Coherent neutrino scattering and the Migdal effect	LIAO, Jiajun
11:15	[403] Neutral Current Neutrino Interactions at FASER ν	MAMMEN ABRAHAM, Roshan

Neutrino Physics and Leptons (16:00 - 18:00)

-Conveners: Toshihiko Ota

time	[id] title	presenter
16:00	[134] A systematic approach to neutrino masses and their phenomenology	SCHMIDT, Michael
16:20	[38] Radiative neutrino masses, lepton flavor mixing and muon $g - 2$ in a leptoquark model	ZHANG, di
16:40	[60] Diagonal reflection symmetries and universal four-zero texture	YANG, Masaki
17:00	[229] Realistic neutrino mixing in a scotogenic model using S_3 symmetry	Dr PRAMANICK, Soumita
17:20	[29] Explicit Perturbations to the Stabilizer $\tau = \{rm i\}$ of Modular A^{\prime}_5 Symmetry and Leptonic CP Violation	WANG, Xin
17:40	[31] Inverse Seesaw Model with a Modular S^{\prime}_4 Symmetry: Lepton Flavor Mixing and Warm Dark Matter	Dr ZHANG, Xinyi

Neutrino Physics and Leptons (22:30 - 23:50)

-Conveners: Claudia Hagedorn

time	[id] title	presenter
22:30	[109] The Radiative SUSY Seesaw Mechanism	CANDIA DA SILVA, Pablo
22:50	[184] Leptogenesis from $SU(5)$ GUT with \mathcal{T}_{13} Family Symmetry	RAHAT, Moinul
23:10	[402] Light particles with baryon and lepton numbers	HEECK, Julian
23:30	[123] Search for K^+ decays to a lepton and invisible particles	SHAIKHIEV, Artur

Wednesday, 25 August 2021

Neutrino Physics and Leptons (10:10 - 11:30)

-Conveners: Shun Zhou

time	[id] title	presenter
10:10	[238] Results on Lepton Flavor Universality and Lepton Flavor Violation at Belle	ATMACAN, Hulya ATMACAN, Hulya
10:30	[40] Tau physics prospects at Belle II	GARCIA HERNANDEZ, Marcela
10:50	[25] Testing the neutrino mass generation mechanism at the current and future colliders	DAS, Arindam
11:10	[310] $1 \leftrightarrow 2$ Processes of a Sterile Neutrino Around Electroweak Scale in the Thermal Plasma	TANG, Yi-Lei

Neutrino Physics and Leptons (22:35 - 23:35)

-Conveners: Claudia Hagedorn

time	[id] title	presenter
22:35	[300] Can CE ν NS experiments probe Dirac vs Majorana nature of neutrinos?	HATI, Chandan
22:55	[261] Recent Astroparticle and Beyond the Standard Model Results from MicroBooNE	MARSDEN, David