

XVIII International Conference on Topics in Astroparticle and Underground Physics (TAUP 2023)

Monday 28 August 2023

Neutrino and Cosmology: inter-track parallel session 1 - Hörsaal 7 lecture hall (14:30 - 16:00)

-Conveners: thierry lasserre

time	[id] title	presenter
14:30	[466] Searching for High Energy Neutrino Emission from Seyfert Galaxies with IceCube	LIU, Qinrui
14:45	[50] High energy neutrinos from Seyfert galaxies	Prof. RESCONI, Elisa
15:00	[197] Probing Neutrino Decay Using the First Steady-State Source of High-Energy Astrophysical Neutrinos, NGC 1068	Mr VALERA BACA, Victor Branco
15:15	[440] PTOLEMY: Relic neutrino direct detection	MEAD, James
15:30	[254] Neutrino decoupling in standard and non-standard scenarios	MARTINEZ-MIRAVE, Pablo

Neutrino and Cosmology: inter-track parallel session 2 - Hörsaal 7 lecture hall (16:30 - 18:30)

-Conveners: Elisa Resconi

time	[id] title	presenter
16:30	[219] Moment neutrino flavor transformation: application to the fast-flavor instability in neutron star mergers	Mr FROUSTEY, Julien
16:45	[49] Unravelling the Nature of Collapsar Jets with Neutrinos	GUARINI, Ersilia
17:00	[186] Synergy between neutrinoless double-beta decay and cosmology towards the discovery of Majorana neutrinos	DELL'ORO, Stefano
17:15	[379] Probing right-handed neutrinos dipole operators	TAOSO, Marco

Wednesday 30 August 2023

Neutrino and Cosmology: inter-track parallel session 3 - Hörsaal 7 lecture hall (16:30 - 18:30)

-Conveners: Ines Gil Botella

time	[id] title	presenter
16:30	[429] BSM searches at the MicroBooNE experiment	Dr NAVRER-AGASSON, Anyssa
16:45	[437] First Constraints on Heavy QCD Axions with a Liquid Argon Time Projection Chamber using the ArgoNeuT Experiment	GREEN, Patrick James
17:00	[588] Enhancing atmospheric background reduction using Convolutional Neural Networks in DSNB searches at Super-Kamiokande Gd	SAMANI, Soniya
17:15	[284] Low Energy Neutrino Physics with THEIA and EOS	Dr STEIGER, Hans Th. J.
17:30	[5] Detecting SN neutrinos with RES-NOVA archaeological Pb cryogenic detectors	QUITADAMO, Simone
17:45	[384] Sensitivity to neutron invisible decay modes at JUNO	JIANG, Cailian
18:00	[105] Open-Science Integration of a Combined Analysis of KM3NeT and CTA into the EOSC Infrastructure	SMIRNOV, Mikhail