

EPS-HEP2023 conference

Monday, 21 August 2023

T04 Neutrino Physics - Hörsaal J (09:00 - 10:30)

time	[id] title	presenter
09:00	[437] Combined directional and spectral analysis of solar neutrinos from Carbon-Nitrogen-Oxygen fusion cycle with Borexino Experiment	SINGHAL, Apeksha
09:20	[665] Measuring the effective electron anti-neutrino mass with KATRIN	WIESINGER, Christoph
09:40	[458] Neutrino masses and unitarity violation from higher SU(2) representations	MARCIANO, Simone
09:55	[542] Linear seesaw mechanism seeded by dark sector	K N, Vishnudath
10:10	[64] Wavepacket Localization, Evolution and Decoherence in Neutrino Oscillations	CIUFFOLI, Emilio

Tuesday, 22 August 2023

T04 Neutrino Physics - Hörsaal J (08:30 - 10:30)

time	[id] title	presenter
08:30	[718] T2K latest neutrino oscillation results	PRABHU, Yashwanth
08:50	[159] Latest Three-Flavor Neutrino Oscillation Results from NOvA	FRANK, Martin
09:10	[119] Vector leptoquark U_3 : A possible solution to the recent discrepancy between NOvA and T2K results on CP violation	MOHANTA, Rukmani
09:30	[673] Latest muon neutrino disappearance results from IceCube DeepCore	Dr KUMAR, Anil
09:50	[643] Tau Neutrino Appearance in the Flux of Atmospheric Neutrinos	MANDAL, Maitrayee
10:10	[75] Latest oscillation results from Daya Bay	Dr LI, Jinjing

T04 Neutrino Physics - Hörsaal J (16:00 - 18:30)

time	[id] title	presenter
16:00	[720] Assembly, Test and Analysis Development of the T2K Upgrade	HASSANI, Samira
16:20	[214] DUNE: The Deep Underground Neutrino Experiment	ILIC, Nikolina
16:40	[281] ESSnuSB+ Project: Towards Precision Measurement of the CP Violation at the Second Neutrino Oscillation Maximum	GIARNETTI, Alessio
17:00	[155] JUNO's Physics Potential	LIU, Zhen
17:20	[431] Detector design and current status of JUNO experiment	LOMBARDO, Claudio
17:40	[516] CLOUD: The First LiquidO Neutrino Experiment	PALOMARES, Carmen
18:00	[290] Testing FIPs in supernova explosion via upcoming neutrino experiments	SYVOLAP, Vsevolod

Wednesday, 23 August 2023

T04 Neutrino Physics - Hörsaal J (08:30 - 10:30)

time	[id] title	presenter
08:30	[589] What can the forthcoming large neutrino detectors tell us about flavor transitions of galactic supernova neutrinos?	LIN, Guey-Lin
08:50	[18] Neutrino Interactions at the FASER Experiments	BERNLOCHNER, Florian
09:10	[68] A Scattering and Neutrino Detector at the LHC (SND@LHC)	FERRILLO, Martina
09:30	[803] Numu Charged Current Pion Production on Different Nuclei with MINERvA	MESSERLY, Ben
09:50	[719] T2K results on neutrino cross-sections	HADLEY, David
10:10	[732] The impact of nuclear effect modeling on the cross-section ratio σ_{ν_e/ν_μ} and its impact for future measurements of CP violation	DIEMINGER, Till

T04 Neutrino Physics - Hörsaal J (16:30 - 18:30)

time	[id] title	presenter
16:30	[428] MicroBooNE neutrino cross section results	REGGIANI-GUZZO, Marina
16:50	[352] Status of Measuring Cross Sections of Hadrons on Argon with ProtoDUNE-SP	DIURBA, Richard
17:10	[522] Constraining the Scalar Non-Standard Interactions in Neutrino Oscillation Experiment	Mr GUPTA, Aman
17:30	[2] NA65(DsTau): study of tau neutrino production in p-A interactions	YUKSEL, Emin
17:50	[628] nuSTORM; unique facility for neutrino physics and muon-collider test bed	LONG, Kenneth
18:10	[773] The ENUBET monitored neutrino beam: moving towards the implementation of a high precision cross section experiment at CERN	PUPILLI, Fabio

Thursday, 24 August 2023

T04 Neutrino Physics - Hörsaal J (08:30 - 11:00)

time	[id] title	presenter
08:30	[474] Measurements of the neutrino flux and spectrum in the reactor from Daya Bay	YANG, Yuzi
08:50	[445] Search for a light sterile neutrino with KATRIN	MOHANTY, Shailaja
09:10	[427] MicroBooNE results on Short Baseline Neutrino Anomalies	BOGART, Benjamin
09:30	[373] Latest results of the DANSS experiment	Dr ALEKSEEV, Igor
09:50	[543] Status of the Short-Baseline Near Detector at Fermilab	Dr ALIAGA SOPLIN, Leonidas ALIAGA SOPLIN, Leonidas Dr PANDEY, Vishvas
10:10	[661] Status and perspective of ICARUS at the Fermilab Short-Baseline Neutrino Program	ARTERO PONS, Maria
10:30	[505] Updated global bounds on non-unitarity and heavy neutrinos	MARCANO, Xabier

Friday, 25 August 2023

T04 Neutrino Physics - Hörsaal J (08:30 - 10:30)

time	[id] title	presenter
08:30	[355] Latest results from GERDA Phase II experiment on ^{76}Ge double-beta decay and exotic decay searches	GARFAGNINI, Alberto
08:50	[168] Latest results from the CUORE experiment	GUILLAUMON, Pedro
09:10	[518] NEXT, a neutrinoless double beta decay experiment	MARTÍNEZ-VARA, Miryam
09:30	[121] Neutrinoless double beta decay: interplay between nuclear matrix elements and neutrino exchange mechanisms	MARRONE, Antonio
09:50	[637] Large Enriched Germanium Experiment for $0\nu\beta\beta$ decay	REDCHUK, Mariia