

The 24th International Workshop on Neutrinos From Accelerators (NuFact 2023)

Tuesday 22 August 2023

parallel (room#302): #1 - WG5 (14:00 - 16:00)

-Conveners: Sophie Berkman

time	[id] title	presenter
14:00	[44] Status of the Short-Baseline Near Detector at Fermilab	MENDEZ MENDEZ, Diana Patricia
14:24	[77] Sterile Neutrino Search at MicroBooNE using both the BNB and NuMI Beams	BHATTACHARYA, Meghna
14:48	[78] MicroBooNE's Search for Anomalous Single-Photon Production	HAGAMAN, Lee
15:12	[34] Recent Developments Regarding the MiniBooNE Anomaly	KAMP, Nicholas
15:36	[117] Status of ICARUS at the Fermilab Short-Baseline Neutrino Program	PUTNAM, Gray

parallel (room#302): #2 - WG5 (16:30 - 18:30)

-Conveners: Julia Harz

time	[id] title	presenter
16:30	[86] The CUPID neutrinoless double-beta decay experiment	OREGUI, Beatriz
16:54	[33] Overview of physics results with coherent elastic neutrino-nucleus scattering data	CADEDDU, Matteo
17:18	[97] Light mesons from light heavy neutrinos at the LHC	RUIZ, Richard
17:42	[36] Prompt neutrinos at the LHC and connections to the prompt atmospheric neutrino flux	JEONG, Yu Seon
18:06	[73] Probing the reactor neutrino flux below the IBD threshold with CEvNS	LIAO, Jiajun

Friday 25 August 2023

parallel (room#302): #3 - WG5 (08:30 - 10:30)

-Conveners: Yu Seon Jeong

time	[id] title	presenter
08:30	[136] Investigating Lorentz Invariance Violation with the long baseline experiments P2O and DUNE	MASUD, Mehedi
08:54	[162] Non-standard neutrino interactions mediated by light scalar	GHOSH, Sumit
09:18	[8] Beyond the Standard Model: Probing Modular Symmetries in High-Energy Neutrino Oscillations with DUNE, T2HK, and T2HKK	MISHRA, Priya
09:42	[21] Present and future constraints on flavor-dependent long-range interactions of high-energy astrophysical neutrinos	Mr DAS, Sudipta

parallel (room#302): #4 - WG6 (11:00 - 12:40)

-Conveners: Yasuhiro NISHIMURA

time	[id] title	presenter
11:00	[104] The Camera System for the IceCube Upgrade: Introduction to Its Purpose and Production.	Mr CHOI, Seowon
11:20	[138] WIT: from low energy to supernova neutrinos for Super-Kamiokande in the SK-Gd phase.	MARTI, Lluís
11:40	[140] A ton-scale single phase LAr CEvNS detector	JEONG, Haemin
12:00	[105] Signal Processing in SBND with WireCell	BHAT, Avinay
12:20	[159] The 2x2 Demonstrator: DUNE ND-LAr Prototype	MANDUJANO, Roberto

parallel (room#302): #5 - WG3 (14:00 - 16:00)

-Conveners: Katsuya Yonehara

time	[id] title	presenter
14:00	[41] A monitored neutrino beam for high precision cross section measurements: the ENUBET experiment at CERN	LONGHIN, Andrea
14:20	[35] Time Slicing of Neutrino Fluxes in Oscillation Experiments at Fermilab	BHATTACHARYA, Meghna
14:40	[98] Impact of of light sterile neutrino at the long-baseline experiment options at KM3NeT	MAJHI, Rudra
15:00	[195] NA61/SHINE experiment for neutrino physics	KOSHIO, Yusuke

parallel (room#302): #6 - WG5 (16:30 - 18:30)

-Conveners: koun choi

time	[id] title	presenter
16:30	[47] Recent Results on Indirect Dark Matter Searches with IceCube	JEONG, Minjin
16:54	[91] Dirac-Majorana neutrino type conversion induced by an oscillating scalar dark matter	KIM, Yechan
17:18	[123] New Physics searches using ProtoDUNE and the CERN SPS accelerator	URREA, salvador

17:42	[122] Physics Opportunities at a PIP-II Beam Dump Facility and Beyond	ZETTLEMOYER, Jacob
18:06	[65] Beyond the Standard Model Searches with the Short Baseline Near Detector	LUO, Xiao