

NuFact 2024 - The 25th International Workshop on Neutrinos from Accelerators

Monday, 16 September 2024

Parallel: WG5: Dark Sector - E1100 (13:45 - 15:45)

-Conveners: Julia Gehrlein

time	[id] title	presenter
13:45	[87] MicroBooNE's Beyond Standard Model Physics Program	LIN, Keng
14:05	[67] Constraints on new physics with (anti)neutrino-nucleon scattering data	HILL, Richard
14:25	[94] Searching for anomalous photon and dark-sector e+e- pairs in the MicroBooNE detector	YANDEL, Erin
14:45	[138] Search for a Long-Lived $\chi\chi$ Resonance at ICARUS in SBN	ROWE, Nathaniel
15:05	[223] Model-independent new-physics simulation with GENIE	PLOWS, Komninos-John

Tuesday, 17 September 2024

Parallel: WG5: Astro BSM - E1100 (13:45 - 15:45)

-Conveners: Shiqi Yu

time	[id] title	presenter
13:45	[37] Unlocking high energy tau-neutrino astronomy with the TAMBO deep-valley detector array	AMARINEI, Robert-Mihai
14:05	[207] Probing self-interacting sterile neutrino dark matter with the diffuse supernova neutrino background	SULIGA, Anna
14:25	[91] Constraining long-range interaction using the flavor composition estimates from astrophysical neutrino experiments	DAS, Sudipta
14:45	[221] Neutron Stars as a Probe of Cosmic Neutrino Background	CHAUHAN, Garv

Parallel: WG5: Theory - E1100 (16:15 - 18:15)

-Conveners: Peter Denton

time	[id] title	presenter
16:15	[129] Probing new physics from neutrinos at dark matter direct detection experiments	HERRERA, Gonzalo
16:35	[170] Looking at the flavor composition of solar neutrinos	MISHRA, Nityasa
16:55	[204] Investigating the future of proton decay searches using paleo detectors	LITTLE, Cassandra
17:15	[217] Physics opportunities with kaon decay-at-rest neutrinos: search for sterile neutrino and non-standard interactions	Mr GUPTA, Aman
17:35	[224] A comprehensive analysis of supernova neutrino-dark matter interactions	SATHYAN, Deepak

Thursday, 19 September 2024

Parallel: WG5: Short-Baseline - E1100 (13:45 - 15:45)

-Conveners: Minerba Betancourt

time	[id] title	presenter
13:45	[65] Status of the Short-Baseline Near Detector at Fermilab	KROUPOVA, Tereza KROUPOVÁ, Tereza
14:05	[81] First Results of the ICARUS Experiment at Fermilab	ZETTLEMOYER, Jacob
14:25	[14] New results in the JSNS2 experiment	LEE, DongHa
14:45	[93] Latest results from MicroBooNE's electron neutrino Low Energy Excess Search	GAO, Fan GAO, Fan
15:05	[218] The STEREO neutrino experiment: Overview & latest results.	Dr EL ATMANI, Ilham