

2017 Meeting of the APS Division of Particles and Fields (DPF 2017)

Monday, 31 July 2017

Neutrino II: Monday afternoon - Racetrack (13:30 - 15:15)

-Conveners: Sowjanya Gollapinni

time	[id] title	presenter
13:30	[413] Signal Simulation and Processing in the MicroBooNE LArTPC	KIRBY, Brian
13:48	[196] Design and Fabrication of the ProtoDUNE Dual Phase LArTPC	Dr CHATTERJEE, ANIMESH
14:06	[210] Recent progress on wire-cell tomographic reconstruction for LArTPC	Dr WEI, Hanyu
14:24	[129] Cold electronics preparation for the protoDUNE experiment	Dr YANG, Guang
14:42	[300] Measurement of Electron Attenuation using Cosmic Ray Muons in the MicroBooNE Detector	Mr MEDDAGE, Varuna

Thursday, 3 August 2017

Neutrino II: Thursday morning - Racetrack (10:45 - 12:15)

-Conveners: Bryce Littlejohn

time [id]	title	presenter
10:45 [204]	JSNS2: A sterile neutrino search in Japan	Prof. SPITZ, Joshua
11:03 [110]	PROSPECT: The Precision Reactor Oscillation and Spectrum experiment	Mr SURUKUCHI, Pranava Teja
11:21 [233]	Status of Sterile Neutrino fits with Global Data	Mr DIAZ, Alejandro
11:39 [244]	Fertile neutrinos	Dr ARANDA, Alfredo

Neutrino II: Thursday afternoon - Comitium (13:30 - 15:15)

-Conveners: Bryce Littlejohn

time [id]	title	presenter
13:30 [316]	MicroBooNE Investigation of Low-Energy Excess Using Deep Learning Algorithms	YATES, Lauren
13:48 [238]	Event Reconstruction in the NOvA Experiment	Mr BEHERA, Biswaranjan
14:06 [456]	Energy reconstruction of NOvA neutrino events.	Ms PSIHAS, Fernanda
14:24 [178]	Selection of charged-current muon-neutrino and electron-neutrino interactions in the DUNE far detector	Dr BRAILSFORD, Dominic
14:42 [275]	Neutrino energy reconstruction in the DUNE far detector	Dr GRANT, Nick