



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

## Monday, July 31, 2017

### Neutrino II: Monday afternoon - Racetrack (1:30 PM - 3:15 PM)

-Conveners: Sowjanya Gollapinni

time	[id] title	presenter
1:30 PM	M113] Signal Simulation and Processing in the MicroBooNE LArTPC	KIRBY, Brian
1:48 PM	M196] Design and Fabrication of the ProtoDUNE Dual Phase LArTPC	Dr CHATTERJEE, ANIMESH
2:06 PM	M110] Recent progress on wire-cell tomographic reconstruction for LArTPC	Dr WEI, Hanyu
2:24 PM	M129] Cold electronics preparation for the protoDUNE experiment	Dr YANG, Guang
2:42 PM	M100] Measurement of Electron Attenuation using Cosmic Ray Muons in the MicroBooNE Detector	Mr MEDDAGE, Varuna

# Thursday, August 3, 2017

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

-Conveners: Bryce Littlejohn

time	[id] title	presenter
10:45 AM	[204] JSNS2: A sterile neutrino search in Japan	Prof. SPITZ, Joshua
11:03 AM	[110] PROSPECT: The Precision Reactor Oscillation and Spectrum experiment	Mr SURUKUCHI, Pranava Teja
11:21 AM	[203] Status of Sterile Neutrino fits with Global Data	Mr DIAZ, Alejandro
11:39 AM	[214] Fertile neutrinos	Dr ARANDA, Alfredo

## Neutrino II: Thursday afternoon - Comitium (1:30 PM - 3:15 PM)

-Conveners: Bryce Littlejohn

time	[id] title	presenter
1:30 PM	[116] MicroBooNE Investigation of Low-Energy Excess Using Deep Learning Algorithms	YATES, Lauren
1:48 PM	[238] Event Reconstruction in the NOvA Experiment	Mr BEHERA, Biswaranjan
2:06 PM	[456] Energy reconstruction of NOvA neutrino events.	Ms PSIHAS, Fernanda
2:24 PM	[178] Selection of charged-current muon-neutrino and electron-neutrino interactions in the DUNE far detector	Dr BRAILSFORD, Dominic
2:42 PM	[275] Neutrino energy reconstruction in the DUNE far detector	Dr GRANT, Nick