



**IPA 2017****Monday 08 May 2017****Neutrino Properties: Current Experiments I - Northwoods, 3rd floor center (14:30-16:00)**

time	[id] title	presenter
14:30	[13] Detector Systematics in IceCube Neutrino Oscillation Analyses	RONGEN, Martin
14:45	[17] Testing the Neutrino Mass Ordering with Multiple Years of IceCube/DeepCore	LEUERMANN, Martin
15:00	[53] Muon Neutrino Disappearance Results with IceCube/Deepcore	A M DE ANDRE, Joao Pedro
15:15	[51] Effect of neutrino decay on sterile neutrino searches in IceCube	Dr ARGUELLES, Carlos
15:30	[54] On the Charm Contribution to the Atmospheric Neutrino Flux	WILLE, Logan
15:45	[27] Status of Global Fits to Sterile Neutrinos	CONRAD, Janet

**Neutrino Properties: Current Experiments II - Northwoods (16:30-18:00)**

**-Conveners: jennifer thomas; Karsten Heeger**

time	[id] title	presenter
16:30	[69] Evolution of the Reactor Antineutrino Flux and Spectrum at Daya Bay	Dr LITTLEJOHN, Bryce
16:45	[74] Latest news from MINOS+	SCHRECKENBERGER, Adam
17:00	[38] Recent Results from the NOvA Experiment	MUALEM, Leon
17:15	[46] Neutrino and anti-neutrino oscillation measurements at T2K	KRIZMANIC, John
17:30	[47] Neutrino interaction cross sections in the T2K near detectors	YUAN, Tianlu

# Tuesday 09 May 2017

## Neutrino Properties: III- Convenor: Karsten Heeger, Yale - Orchard View (14:30-16:00)

time	[id] title	presenter
14:30	[73] Update on the CHIPS Detector	Prof. THOMAS, Jennifer
14:35	[61] PROSPECT: A Precision Reactor Oscillation and Spectrum Experiment	Dr SURUKUCHI, Pranava
14:50	[19] The Design and Status of nEXO: a Next-Generation Neutrinoless Double-Beta Decay Experiment	Dr DAUGHHETEE, Jacob
15:05	[24] A Deep Learning Approach to the MicroBooNE Low Energy Analysis	Dr HOURLIER, Adrien
15:20	[68] A framework for testing leptonic unitarity by neutrino oscillation experiments	Dr CHEE SHENG, Fong
15:35	[29] Status of the CUORE experiment	GLADSTONE, Laura