

IPA 2017

Monday 08 May 2017

Neutrino Astronomy: I - Convenor: Gisela Anton, FAU; Chaired by Stefan Westerhoff, UW-Madison - Forum

(14:30-16:00)

time	[id] title	presenter
14:30	[66] Prompt atmospheric neutrino flux predictions: QCD models and nuclear effects	Prof. RENO, Mary Hall
14:45	[44] Prospects for Observing Galactic Sources of Cosmic Neutrinos	KHEIRANDISH, Ali
15:00	[1] Distinguishing Flavors of Astrophysical Neutrinos	LI, Shirley
15:15	[87] What the Glashow events can and cannot tell us	Prof. WEILER, Thomas
15:30	[42] IceCube's neutrinos - galactic or extra-galactic?	Ms ATKINS, Natasha
15:45	[45] Diagnose the Sources of IceCube Neutrinos with Fermi Observation	Dr LI, Zhuo

Neutrino Astronomy: II - Convenor: Gisela Anton, FAU, Chaired by Stefan Westerhoff, UW-Madison - Forum

(16:30-18:00)

time	[id] title	presenter
16:30	[89] Multi-PeV Signals from a New Astrophysical Neutrino Flux Beyond the Glashow Resonance	Dr LAHA, Ranjan
16:45	[35] Recent results from the ANTARES neutrino telescope	Dr KOUCHNER, Antoine
17:00	[62] Searches for astrophysical sources of neutrinos using cascade events in IceCube	RICHMAN, Mike
17:15	[15] Search for diffuse neutrino emission from the Galactic Plane with 7 years of IceCube data.	HAACK, Christian
17:30	[23] Search for point-like sources in the astrophysical muon neutrino flux with IceCube	Mr REIMANN, René
17:45	[39] Search for High-Energy Neutrino Emission from Fast Radio Bursts	FAHEY, Sam

Tuesday 09 May 2017

Neutrino Astronomy: III- Convenor Justin Vandenbroucke, UW-Madison - Orchard View (16:30-18:00)

time	[id] title	presenter
16:30	[58] Search for Astrophysical Tau Neutrinos in IceCube	Dr XU, Donglian
16:45	[52] Enhanced Starting Track Event Selection	JERO, Kyle
17:00	[40] Muon Energy Reconstruction Methods for the IceCube Neutrino Observatory	ROBERTSON, Sally
17:15	[48] Applying Non-Poissonian Template Fitting to search for point sources in IceCube.	COLLIN, Gabriel
17:30	[70] A new method for finding point sources in high-energy neutrino data	FANG, Ke
17:45	[63] Radio Phased Arrays for the Detection of High Energy Neutrinos	OBERLA, Eric