DPF 2013

Thursday, 15 August 2013

Neutrino Physics - ISB 221 (08:30 - 10:00)

time	[id] title	presenter
08:30	[216] New results on Neutrino Magnetic Moments and on Democratic Neutrinos	Dr ZHURIDOV, Dmitry
09:00	[220] Tau neutrino as a probe of nonstandard interactions via charged Higgs and W' contribution	Mr AHMED, Rashed
09:30	[263] Transverse Enhancement and Meson Exchange Current Contributions to Quasielastic Neutrino Scattering on Nuclear Targets	Prof. BODEK, Arie

Neutrino Physics - ISB 221 (10:30 - 11:45)

time	[id] title	presenter
10:30	[166] Charged Current Quasi-Elastic Scattering at MINERvA	Mr RAKOTONDRAVOHITRA, Laza
10:55	[238] High-Angle NuMu CCQE Measurements at T2K Using the Pi-0 Detector for Low-Energy Events	Mr HANSEN, Damon
11:20	[229] Measurement of Charged-Current ν_{e} On-Water Interaction Rate with the PiZero Detector at T2K	Dr ADAM, Jeanine

Neutrino Physics - ISB 221 (13:30 - 15:30)

time	[id] title	presenter
13:30	[195] Update from the ArgoNeuT Experiment	Dr SZELC, Andrzej
13:50	[168] MicroBooNE	CARLS, Benjamin
14:10	[164] The LArIAT Experiment	Dr SZELC, Andrzej
14:30	[259] The CAPTAIN detector and physics program	GRANT, Christopher
14:50	[258] LBNE Near Detector	GUARDINCERRI, Elena
15:10	[256] Future Neutrino Oscillation Sensitivities for LBNE	BASS, Matthew

Neutrino Physics - ISB 221 (16:00 - 17:40)

time	[id] title	presenter
16:00	[99] Status and Results from EXO-200	CHAVES, Jason
16:20	[83] Barium Tagging for EXO	KRAVITZ, Scott
16:40	[250] The MAJORANA DEMONSTRATOR double-beta decay experiment	GIOVANETTI, Graham
17:00	[187] Project 8: Using Radio-Frequency Techniques to Measure Neutrino Mass	Dr OBLATH, Noah
17:20	[296] Electron capture spectroscopy and isotope production: research toward neutrino mass measurement	Dr KUNDE, Gerd J

Friday, 16 August 2013

Neutrino Physics - ISB 221 (08:30 - 10:00)

time	[id] title	presenter
08:30	[283] Observation of High-Energy Neutrinos with IceCube	Dr WHITEHORN, Nathan
09:00	[269] The Precision IceCube Next Generation Upgrade (PINGU)	Prof. WILLIAMS, Dawn
09:30	[57] Using Fast Photosensors in Water Cherenkov Neutrino Detectors	Dr ANGHEL, Ioana

Neutrino Physics - ISB 221 (10:30 - 12:10)

time	[id] title	presenter
10:30	[243] Latest results from Daya Bay	WORCESTER, Elizabeth
10:55	[77] A new measurement of reactor antineutrino disappearance using neutron captures on hydrogen and gadolinium in the Double Chooz far detector	CARR, Rachel
11:20	[185] Multiple Probes of Lorentz Violation with Reactor Antineutrinos	Dr SPITZ, Joshua
11:45	[239] Analysis of ν_e appearance from an off-axis ν_{μ} beam utilizing neutrino energy spectrum	Mr HIGNIGHT, Joshua

Neutrino Physics - ISB 221 (14:30 - 17:30)

time	[id] title	presenter
14:30	[268] Future Sensitivity of the T2K Long-Baseline Neutrino Experiment	Dr FRIEND, Megan
14:50	[248] Super-Kamiokande and T2K Joint Fit Studies for Neutrino Oscillation Parameters	Dr IMBER, James
15:10	[42] NOvA experiment: overview and status	Dr BIAN, Jianming
15:30	[112] A data-driven method of background prediction at NOvA	Ms SACHDEV, Kanika
15:50	[189] Expected Sensitivities from the ν_{μ} Disappearance Analysis using the NOνA Detector.	Mr BAIRD, Michael
16:10	Short break	
16:30	[0] Measuring Neutrino Oscillations with the MINOS Experiment	Mr RADOVIC, Alexander
16:50	[178] A Search for Sterile Neutrinos at MINOS and Prospects for MINOS+	Dr AURISANO, Adam
17:10	[141] Searching for Sterile Neutrinos and CP Violation: The IsoDAR and Daedalus Experiments	Mr SHAEVITZ, Mike