



# NUFACT2014, XVIth International Workshop on Neutrino Factories and Future Neutrino Beam Facilities

## Monday, 25 August 2014

**WG2: Neutrino Scattering Physics - Western Infirmary Lecture Theatre (14:30 - 16:00)**

time	[id] title	presenter
14:30	[118] $\nu$ PRISM: A new way of probing neutrino interactions	Dr SCOTT, Mark
14:55	[122] Fine-Grained Tracker as a Near Detector for LBNE	Dr TIAN, Xinchun
15:20	[112] LAriaT - Liquid Argon in a Testbeam	Dr ST. JOHN, Jason

## Tuesday, 26 August 2014

### WG2: Neutrino Scattering Physics - Western Infirmary Lecture Theatre (11:00 - 12:30)

time	[id] title	presenter
11:00	[109] T2K off-axis cross section measurements	CASTILLO, Raquel
11:25	[128] Status of muon neutrino cross section measurements with the T2K on-axis detectors	Mr SUZUKI, Kento
11:50	[49] Hadron Production measurements at the NA61/SHINE experiment for the T2K Neutrino Flux Prediction	SGALABERNA, Davide

## Wednesday, 27 August 2014

### WG2: Neutrino Scattering Physics - Western Infirmary Lecture Theatre (11:00 - 12:15)

time	[id] title	presenter
11:00	[145] The CTEQ Nuclear Parton Distribution Functions	MORFIN, Jorge G.
11:25	[134] Hadronization processes in neutrino interactions	KATORI, Teppei
11:50	[86] Extraction of Neutrino Flux from the Inclusive Muon Cross Section	Mr MURATA, Tomoya

**Thursday, 28 August 2014****WG2: Neutrino Scattering Physics - Western Infirmary Lecture Theatre (11:00 - 12:30)**

time	[id] title	presenter
11:00	[89] Quasielastic neutrino-nucleus scattering in a continuum random phase approximation approach	Mr PANDEY, Vishvas
11:25	[83] Using electron scattering to constrain the axial-vector form factor	Dr GONZÁLEZ-JIMÉNEZ, Raúl
11:50	[92] 2p-2h excitations in neutrino scattering: angular distribution and frozen approximation	Dr RUIZ SIMO, Ignacio

**WG2: Neutrino Scattering Physics: Joint WG1 + WG2 session - Western Infirmary Lecture Theatre (14:00 - 15:30)**

time	[id] title	presenter
14:00	[137] Implications of recent MINERvA results for neutrino energy reconstruction	WOLCOTT, Jeremy
14:30	[119] Recent results from the ARGONEUT liquid argon TPC	Prof. EREDITATO, Antonio
15:00	[117] The impact of new neutrino scattering data on generator models	BOYD, Steven

**Friday, 29 August 2014****WG2: Neutrino Scattering Physics - Western Infirmary Lecture Theatre (11:00 - 12:30)**

time	[id] title	presenter
11:00	[132] Measurement of electron neutrino CCQE-like cross-section in MINERvA	WOLCOTT, Jeremy
11:25	[144] Inclusive and Coherent Interactions with MINERvA Nuclear Targets	MORFIN, Jorge G.
11:50	[130] Measurement of Resonance Interaction in The NOMAD Detector	DUYANG, Hongyue

**WG2: Neutrino Scattering Physics - Western Infirmary Lecture Theatre (14:00 - 15:30)**

time	[id] title	presenter
14:00	[123] Charged-Current Cross Section Measurements in the NOvA Experiment	Dr GOODENOUGH, Lisa
14:25	[140] Study of muon neutrino quasielastic scattering on iron using the MINOS near detector	Dr MAYER, Nathan
14:50	[138] The observation of gamma rays via neutral current interaction at Super-Kamiokande using the T2K neutrino beam.	KOSHIO, Yusuke

**WG2: Neutrino Scattering Physics - Western Infirmary Lecture Theatre (16:00 - 17:30)**

time	[id] title	presenter
16:00	[177] WG2 summary and discussion	TANAKA, Hidekazu