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International Workshop on Neutrino Factories, Super Beams and Beta Beams

Tuesday 20 August 2013

WG2: Chair: Jorge Morfin - B410 (10:30-12:30)

- Conveners: Prof. Yokoyama, Masashi; Mahn, Kendall; Ruso, Luis Alvarez

time	title	presenter
10:30	Quasi-Elastic Neutrino and Anti-Neutrino Scattering in MINERvA	MARSHALL, Chris
10:55	CC cross section measurements at T2K	HADLEY, David
11:20	CCQE measurement from MINOS	GRAF, Nicholas
11:45	Probing Neutrino-Nucleus Interactions: New Results from ArgoNeUT	YANG, Tingjun

WG2: Chair: M. Yokoyama - B410 (16:00-17:30)

- Conveners: Prof. Yokoyama, Masashi; Mahn, Kendall; Ruso, Luis Alvarez

time	title	presenter
16:00	MiniBooNE cross section results	ZARKO, Pavlovic
16:25	QE scattering, 2p2h and nu energy reconstruction	NIEVES, Juan
16:50	Radiative corrections in CCQE neutrino-nucleon interactions	GRACZYK, Krzysztof

Wednesday 21 August 2013

WG2: Chair: David Schmitz - B410 (08:30-10:00)

- Conveners: Prof. Yokoyama, Masashi; Mahn, Kendall; Ruso, Luis Alvarez

time	title	presenter
08:30	NC measurements at T2K	RUTERBORIES, Daniel
08:55	Neutrino Scattering Measurements in the NOvA Experiment	PALEY, Jonathan
09:20	The nuSTORM Neutrino Scattering Program	MORFIN, Jorge

WG2: Chair: Jan Sobczyk - B410 (13:30-15:30)

- Conveners: Prof. Yokoyama, Masashi; Mahn, Kendall; Ruso, Luis Alvarez

time	title	presenter
13:30	Neutrino induced pion production in MINERvA	HIGUERA, Aaron
13:55	Weak pion production	HERNANDEZ-GAJATE, Eliecer
14:20	Pion and photon emission in effective field theory for nuclei	ZHANG, Xilin
14:45	Photon emission in (anti)neutrino neutron current interactions with nucleons and nuclei	WANG, En

WG2: Chair: Juan Nieves - B410 (16:00-17:30)

- Conveners: Prof. Yokoyama, Masashi; Mahn, Kendall; Ruso, Luis Alvarez

time	title	presenter
16:00	Neutrino induced meson production in the forward limit	NAKAMURA, Satoshi
16:25	Weak strangeness and eta production	ALAM, MOHAMMAD RAFI
16:50	Charged-current inclusive scattering in MINERvA	BRAVAR, Alessandro

Thursday 22 August 2013

WG2: Neutrino Scattering Physics - B410 (08:30-10:00)

- Conveners: Prof. Yokoyama, Masashi; Mahn, Kendall; Ruso, Luis Alvarez

time title

presenter

time	title	presenter
08:30	Coherent Rho0 Measurement in Neutral Current Interaction	DUYANG, Hongyue
08:55	Measurement of Neutrino-Induced Coherent Rho in High Resolution Neutrino Detectors	TIAN, Xinchun

Friday 23 August 2013

WG2: Neutrino Scattering Physics - B410 (10:30-12:30)

- Conveners: Prof. Yokoyama, Masashi; Mahn, Kendall; Ruso, Luis Alvarez

time	title	presenter
10:30	MicroBooNE: prospects for making the first neutrino interaction measurements on argon at low energy	ST. JOHN, Jason
10:55	CAPTAIN: Cryogenic Apparatus for Precision Tests of Argo Interactions with Neutrinos	TAYLOR, Charles
11:20	CLAS 1π analysis	MANLY, Steven
11:45	DUET: π^+ carbon absorption+charge exchange cross section	ELDER, Pinzon Guerra

WG2: Neutrino Scattering Physics - B410 (13:30-15:30)

- Conveners: Prof. Yokoyama, Masashi; Mahn, Kendall; Ruso, Luis Alvarez

time	title	presenter
13:30	Hadron production measurement from NA61/SHINE	KORZENEV, Alexander
13:55	Measurement of Hadron Production Off the NuMI Target in the MIPP Experiment	PALEY, Jonathan
14:20	Nuclear dependence in weak structure functions and the determination of the weak angle	ATHAR, MOHAMMAD SAJJAD
14:45	Update on the CTEQ nPDF Analysis	MORFIN, Jorge

WG2: Overflow discussion and summary preparation - B410 (16:00-17:30)

- Conveners: Prof. Yokoyama, Masashi; Mahn, Kendall; Ruso, Luis Alvarez