

International Workshop on Neutrino Factories, Super Beams and Beta Beams

Tuesday, August 20, 2013

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

-Conveners: Masashi Yokoyama; Kendall Mahn; Luis Alvarez Ruso

| time | [id] | title | presenter |
|-------|-------|--|--------------------|
| 10:30 | [A25] | Quasi-Elastic Neutrino and Anti-Neutrino Scattering in MINERvA | Mr MARSHALL, Chris |
| 10:55 | [A38] | CC cross section measurements at T2K | Dr HADLEY, David |
| 11:20 | [A39] | CCQE measurement from MINOS | Dr GRAF, Nicholas |
| 11:45 | [A40] | Probing Neutrino-Nucleus Interactions: New Results from ArgoNeUT | YANG, Tingjun |

WG2: Chair: M. Yokoyama - B410 (4:00 PM - 5:30 PM)

-Conveners: Masashi Yokoyama; Kendall Mahn; Luis Alvarez Ruso

| time | [id] | title | presenter |
|--------|-------|---|-----------------------|
| 4:00 P | [M40] | MiniBooNE cross section results | Dr ZARKO, Pavlovic |
| 4:25 P | [M41] | QE scattering, 2p2h and nu energy reconstruction | Dr NIEVES, Juan |
| 4:50 P | [M42] | Radiative corrections in CCQE neutrino-nucleon interactions | Dr GRACZYK, Krzysztof |

Wednesday, August 21, 2013

WG2: Chair: David Schmitz - B410 (8:30 AM - 10:00 AM)

-Conveners: Masashi Yokoyama; Kendall Mahn; Luis Alvarez Ruso

| time | [id] | title | presenter |
|---------|------|---|------------------------|
| 8:30 AM | M143 | NC measurements at T2K | Mr RUTERBORIES, Daniel |
| 8:55 AM | M133 | Neutrino Scattering Measurements in the NOvA Experiment | Dr PALEY, Jonathan |
| 9:20 AM | M144 | The nuSTORM Neutrino Scattering Program | Dr MORFIN, Jorge |

WG2: Chair: Jan Sobczyk - B410 (1:30 PM - 3:30 PM)

-Conveners: Masashi Yokoyama; Kendall Mahn; Luis Alvarez Ruso

| time | [id] | title | presenter |
|---------|------|---|------------------------------|
| 1:30 PM | M126 | Neutrino induced pion production in MINERvA | Mr HIGUERA, Aaron |
| 1:55 PM | M145 | Weak pion production | Dr HERNANDEZ-GAJATE, Eliecer |
| 2:20 PM | M146 | Pion and photon emission in effective field theory for nuclei | Dr ZHANG, Xilin |
| 2:45 PM | M130 | Photon emission in (anti)neutrino neutron current interactions with nucleons and nuclei | Mr WANG, En |

WG2: Chair: Juan Nieves - B410 (4:00 PM - 5:30 PM)

-Conveners: Masashi Yokoyama; Kendall Mahn; Luis Alvarez Ruso

| time | [id] | title | presenter |
|---------|------|--|--------------------------|
| 4:00 PM | M147 | Neutrino induced meson production in the forward limit | Dr NAKAMURA, Satoshi |
| 4:25 PM | M148 | Weak strangeness and eta production | Mr ALAM, MOHAMMAD RAFI |
| 4:50 PM | M127 | Charged-current inclusive scattering in MINERvA | Prof. BRAVAR, Alessandro |

Thursday, August 22, 2013

WG2: Neutrino Scattering Physics - B410 (8:30 AM - 10:00 AM)

-Conveners: Masashi Yokoyama; Kendall Mahn; Luis Alvarez Ruso

time [id] title

presenter

| time | [id] | title | presenter |
|---------|------|--|--------------------|
| 8:30 AM | M150 | Coherent Rho0 Measurement in Neutral Current Interaction | Mr DUYANG, Hongyue |
| 8:55 AM | M21 | Measurement of Neutrino-Induced Coherent Rho in High Resolution Neutrino Detectors | Dr TIAN, Xinchun |

Friday, August 23, 2013

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

-Conveners: Masashi Yokoyama; Kendall Mahn; Luis Alvarez Ruso

| time | [id] | title | presenter |
|-------|------|---|-------------------------|
| 10:30 | A151 | MicroBooNE: prospects for making the first neutrino interaction measurements on argon at low energy | Dr ST. JOHN, Jason |
| 10:55 | A152 | CAPTAIN: Cryogenic Apparatus for Precision Tests of Argo Interactions with Neutrinos | Dr TAYLOR, Charles |
| 11:20 | A153 | CLAS 1pi analysis | MANLY, Steven |
| 11:45 | A154 | DUET: pi+ carbon absorption+charge exchange cross section | Mr ELDER, Pinzon Guerra |

WG2: Neutrino Scattering Physics - B410 (1:30 PM - 3:30 PM)

-Conveners: Masashi Yokoyama; Kendall Mahn; Luis Alvarez Ruso

| time | [id] | title | presenter |
|------|------|--|------------------------------|
| 1:30 | P13 | Hadron production measurement from NA61/SHINE | Dr KORZENEV, Alexander |
| 1:55 | P135 | Measurement of Hadron Production Off the NuMI Target in the MIPP Experiment | Dr PALEY, Jonathan |
| 2:20 | P155 | Nuclear dependence in weak structure functions and the determination of the weak angle | Prof. ATHAR, MOHAMMAD SAJJAD |
| 2:45 | P156 | Update on the CTEQ nPDF Analysis | Dr MORFIN, Jorge |

WG2: Overflow discussion and summary preparation - B410 (4:00 PM - 5:30 PM)

-Conveners: Masashi Yokoyama; Kendall Mahn; Luis Alvarez Ruso