

NuFact2012

Tuesday, July 24, 2012

WG1 Neutrino Oscillation Physics: Future Facility Sensitivities - Commonwealth Auditorium (11:00 AM - 1:00 PM)

-Conveners: Tricia Vahle

| time | [id] title | presenter |
|----------|--|----------------------------|
| 11:00 AM | [M149] WG1 - Comparison of the Precision at Each Facility | COLOMA, Pilar |
| 11:35 AM | [M150] WG1 - A Neutrino Factor MIND at Large Theta_13 | Dr BAYES, Ryan |
| 12:10 PM | [M151] WG1 - Opportunities for Leptonic CP Violation and Neutrino Mass Hierarchy in Gran Sasso and at Medium Baselines | Prof. TERRANOVA, Francesco |
| 12:45 PM | [M152] Neutrino Superbeam from ESS Neutron Spallation Source | Dr DRACOS, Marcos |

WG1 Neutrino Oscillation Physics: Continuation of Prior Session and Short Baseline Results - Commonwealth Auditorium (4:30 PM - 6:00 PM)

-Conveners: TBD

| time | [id] title | presenter |
|---------|---|---------------------|
| 4:30 PM | [M116] WG1 - Continuation of Previous Session | TBD |
| 5:10 PM | [M117] WG1 - Miniboone | PAVLOVIC, Zarko |
| 5:35 PM | [M118] WG1 - Reactor Anomaly at 1 km | Prof. EVSLIN, Jarah |

Wednesday, July 25, 2012

WG1 Neutrino Oscillation Physics: Impact of eV Scale Steriles on 3 Flavor Physics - Commonwealth Auditorium (9:00 AM - 10:30 AM)

-Conveners: Enrique Fernandez-Martinez

| time | [id] title | presenter |
|----------|--|---------------------|
| 9:00 AM | M56] WG1 - Introduction to the Steriles Discussion | PATRICK, Huber |
| 9:30 AM | M57] WG1 - Overview of Anomalies and Fits | KARAGIORGI, Georgia |
| 10:00 AM | M58] WG1 - Future SBP Experiments - What Have We Learned, What Can We Do Better? | FLEMING, Bonnie |

WG1 Neutrino Oscillation Physics: Implications of Large Value of θ_{13} - Commonwealth Auditorium (4:30 PM - 6:00 PM)

-Conveners: Tricia Vahle

| time | [id] title | presenter |
|---------|--|-------------------|
| 4:30 PM | M59] WG1 - MINOS+/Glade | Dr NICHOL, Ryan |
| 4:53 PM | M60] WG1 - Daya Bay2 | WANG, Yifang |
| 5:15 PM | M61] WG1 - HyperK | HAYATO, Yoshinari |
| 5:37 PM | M62] WG1 - The combined sensitivity of current long-baseline experiments | PATTERSON, Ryan |

Friday, July 27, 2012

WG1 Neutrino Oscillation Physics: New Detectors and New Initiatives - Commonwealth Auditorium (9:00 AM - 10:30 AM)

-Conveners: Tricia Vahle

| time | [id] title | presenter |
|----------|--|---------------------|
| 9:00 AM | A163 WG1 - INO | DIGHE, Amol |
| 9:22 AM | A164 WG1 - PINGU | COWEN, Doug |
| 9:45 AM | A165 WG1 - LAr Detector R&D | SODERBERG, Mitchell |
| 10:07 AM | A166 WG1 - Daedulus | Prof. JANET, Conrad |

WG1 Neutrino Oscillation Physics: Over Constraining 3Flavor Oscillations, Needed Accuracy on Parameters to Constrain Models - Commonwealth Auditorium (11:00 AM - 1:00 PM)

-Conveners: Enrique Fernandez-Martinez

| time | [id] title | presenter |
|----------|--|---------------------|
| 11:00 AM | A167 WG1 - Introduction to the Discussion session | CHEN, Mu-Chun |
| 11:30 AM | A168 WG1 - Potential Sizable Corrections to Mixing Parameters | RATZ, Michael |
| 12:00 PM | A169 WG1 - Impact of New Physics in nu Oscillations | LOPEZ-PAVON, Jacobo |