

TeV Particle Astrophysics 2016

Monday, September 12, 2016

Neutrinos: I - 13-2-005 (4:30 PM - 6:50 PM)

-Conveners: Markus Ahlers; Irene Tamborra; Kohta Murase

| time | [id] title | presenter |
|---------|--|-----------------------|
| 4:30 PM | [M110] Neutrino Physics with the PINGU extension of IceCube | KOSKINEN, David Jason |
| 4:50 PM | [M100] Ultra-high Energy Neutrinos, Antarctica, Greenland, and the Askaryan Effect: A Summary | HANSON, Jordan |
| 5:10 PM | [M109] Status and perspectives of KM3NeT | BARRIOS MARTÍ, Javier |
| 5:30 PM | [M151] Probing the high energy neutrino universe with ANTARES | Dr PRADIER, Thierry |
| 5:50 PM | [M108] Time dependent searches for point source emissions of Neutrinos with the IceCube Neutrino Observatory | CHRISTOV, Asen |
| 6:10 PM | [M102] Prompt atmospheric neutrinos in the era of LHC and IceCube | Dr BHATTACHARYA, Atri |
| 6:30 PM | [M146] Towards CP violation: from T2K to HyperK. | BLONDEL, Alain |

Tuesday, September 13, 2016

Neutrinos: II - 500/1-001 - Main Auditorium (2:00 PM - 4:00 PM)

-Conveners: Irene Tamborra; Markus Ahlers; Kohta Murase

| time | [id] title | presenter |
|--------|--|----------------------|
| 2:00 P | [M149] Status of LBNF and DUNE | GARCIA-GAMEZ, Diego |
| 2:20 P | [M144] Latest results and current status of KamLAND-Zen | Dr KOZLOV, Alexandre |
| 2:40 P | [M142] First results from Phase II of the neutrinoless double beta decay experiment GERDA | Dr MANESCHG, Werner |
| 3:00 P | [M176] Testing the seesaw mechanism | DREWES, Marco |
| 3:20 P | [M100] Testable Leptogenesis | LOPEZ PAVON, Jacobo |
| 3:40 P | [M107] The JUNO reactor experiment | BAUSSAN, Eric |

Neutrinos: III - 500/1-001 - Main Auditorium (4:30 PM - 6:30 PM)

-Conveners: Irene Tamborra; Kohta Murase; Markus Ahlers

| time | [id] title | presenter |
|--------|--|-----------------------------|
| 4:30 P | [M154] High-energy neutrinos from newborn pulsars and magnetars | KOTERA, Kumiko |
| 4:50 P | [M134] Evidence against star-forming galaxies as the dominant source of IceCube neutrinos | BECHTOL, Keith |
| 5:10 P | [M149] Dim Jets as Very High Energy Neutrino Sources | SENNO, NICHOLAS BENJAMIN |
| 5:30 P | [M111] Multi-messenger light curves from gamma-ray bursts | BUSTAMANTE, Mauricio |
| 5:50 P | [M101] Neutrino emission from blazars in quiescence and flaring periods | Dr PETROPOULOU, Maria |
| 6:10 P | [M136] Constraining Dark Matter Explanations of the Icecube Neutrino Flux with Fermi-LAT | RODD, Nicholas |

Thursday, September 15, 2016

Neutrinos: IV - 6/2-024 - BE Auditorium Meyrin (2:00 PM - 4:00 PM)

-Conveners: Irene Tamborra; Markus Ahlers; Kohta Murase

| time | [id] title | presenter |
|--------|--|---------------------|
| 2:00 P | [M35] Neutrinos in cosmology | ARCHIDIACONO, Maria |
| 2:20 P | [M4] Atmospheric Neutrino Oscillations for Earth Tomography | WINTER, Walter |
| 2:40 P | [M03] Results from the Search for eV-Sterile Neutrinos with IceCube | ARGUELLES, Carlos |
| 3:00 P | [M1] The standard solar model up to date: recent developments | SERENELLI, Aldo |
| 3:20 P | [M80] Supernova Neutrino Physics with Xenon Dark Matter Detectors | REICHARD, Shayne |
| 3:40 P | [M4] Probing neutrinos (and axions) with the next galactic supernova | MIRIZZI, Alessandro |