

PANIC 2014 - Particles and Nuclei International Conference 2014

Monday 25 August 2014

Neutrinos and related astrophysical implications - Hörsaal M (14:00 - 16:00)

-Conveners: Robert Lahmann

time	[id] title	presenter
14:00	[52] Neutrinoless double beta decay with EXO-200	Dr MOORE, Dave
14:20	[53] The nEXO experiment	Dr MOORE, Dave
14:40	[97] CANDLES -- Search for Neutrino-less Double Beta Decay of ^{48}Ca --	Dr UMEHARA, Saori
15:00	[267] Results of CUORE-0 and Prospects of the CUORE Experiment	Dr LIM, Kyungeun E.
15:20	[57] The $\{^{\text{sc}}\text{Majorana Demonstrator}\}$ search for neutrinoless double-beta decay	Mr O'SHAUGHNESSY, Christopher
15:40	[65] The Hunt for neutrinoless double beta decay with the NEXT experiment.	Mr LORCA GALINDO, David

Neutrinos and related astrophysical implications - Hörsaal M (16:30 - 18:30)

-Conveners: Janet Conrad

time	[id] title	presenter
16:30	[40] Project 8: Towards a Radio Frequency Measurement of the Neutrino Mass	Dr FERTL, Martin
17:00	[80] Status of the Karlsruhe Tritium Neutrino Experiment KATRIN	Dr VALERIUS, Kathrin
17:20	[7] Search for Sterile Neutrinos with the Borexino Detector	Mr MEYER, Mikko
17:40	[108] Search for sterile neutrino oscillations in the short-baseline reactor experiments Nucifer and Stereo	Dr LETOURNEAU, Alain
18:00	[319] GERDA: Phase I results & upgrade for Phase II	Ms WEGMANN, Anne

Tuesday 26 August 2014

Neutrinos and related astrophysical implications - Hörsaal M (14:00 - 16:00)

-Conveners: Janet Conrad

time	[id] title	presenter
14:00	[54] The OPERA Experiment: Latest Results	Mrs HOLLNAGEL, Annika
14:30	[165] Precision measurement of muon neutrino disappearance by T2K	Mr REINHERZ-ARONIS, Erez
14:50	[164] Initial probe of δ_{CP} by T2K with muon neutrino disappearance and electron neutrino appearance	Ms O'KEEFFE, Helen
15:10	[166] Recent results from the T2K ND280 Detector	Mr PERKIN, Jonathan
15:30	[124] IsoDAR and DAE δ ALUS	Prof. CONRAD, Janet

Thursday 28 August 2014

Neutrinos and related astrophysical implications - Hörsaal M (14:00 - 16:00)

-Conveners: Kathrin Valerius

time	[id] title	presenter
14:00	[180] The effect of Quantum Gravity on astrophysical neutrino flavor observables.	Mr MILLER, Jonathan
14:20	[100] Recent Results from the ANTARES Neutrino Telescope	Dr LAHMANN, Robert
14:40	[84] Neutrino Physics with the Precision IceCube Next Generation Upgrade (PINGU)	Dr PALCZEWSKI, Tomasz
15:00	[138] The NOvA neutrino experiment	Mr JEDINY, Filip
15:20	[43] First results from MINOS+ and final results from MINOS	Dr WHITEHEAD, Leigh

Neutrinos and related astrophysical implications - Hörsaal M (16:30 - 18:30)

-Conveners: Kathrin Valerius

time	[id] title	presenter
16:30	[158] Recent Results from MINERvA	Dr MILLER, Jonathan
16:50	[265] The MicroBooNE Liquid Argon Time Projection Chamber Experiment at Fermilab	Mr ASAADI, Jonathan
17:10	[114] Constraining Neutrino Electromagnetic Properties by Atomic Ionization	Mr LIU, Cheng-Pang
17:30	[13] Non-relativistic Majorana neutrinos in a thermal bath and leptogenesis	Mr BIONDINI, Simone