

ICHEP 2014

Thursday 03 July 2014

Neutrino Physics: Neutrinoless Double Beta Decay - Auditorium 3B (11:00-13:30)

-Conveners: **silvia capelli**

time	[id] title	presenter
11:00	[849] The GERDA Experiment for the Search of Neutrinoless Double Beta Decay	Mr. BENATO, Giovanni
11:30	[657] Latest results from KamLAND-Zen second phase	Dr. GANDO, Yoshihito
11:45	[733] Neutrinoless double beta decay with EXO-200	Prof. DOLINSKI, Michelle
12:00	[148] Status of the NEXT experiment	GOMEZ CADENAS, juan jose
12:15	[631] The SNO+ Experiment for Neutrinoless Double Beta Decay	Dr. LOZZA, Valentina
12:30	[61] Status of the CUORE and results from the CUORE-0 neutrinoless double beta decay experiments	Dr. SISTI, Monica
12:45	[443] Current status and perspectives of the LUCIFER experiment	Dr. ORIO, Filippo
13:00	[445] Scintillating bolometers based on ZnMoO ₄ and Zn ₁₀₀ MoO ₄ crystals to search for 0ν2β decay of ¹⁰⁰ Mo (LUMINEU project): first tests at the Modane Underground Laboratory	Dr. PODA, Denys
13:15	[247] Latest results of NEMO-3 experiment and present status of SuperNEMO	Dr. GOMEZ MALUENDA, Hector

Neutrino Physics: Three-Neutrino Oscillations, Part I - Auditorium 3B (15:00-17:30)

-Conveners: **Steve Brice**

time	[id] title	presenter
15:00	[354] Updated three-neutrino oscillation parameters from global fits	Dr. TÓRTOLA, Mariam
15:15	[789] Latest results on ν _μ → ν _τ oscillations from the OPERA experiment	Dr. KOMATSU, Masahiro
15:30	[479] Precision measurement of muon neutrino disappearance by T2K	HIMMEL, Alexander
15:45	[478] Initial probe of δ _{CP} by T2K with muon neutrino disappearance and electron neutrino appearance	Mrs. ESCUDERO, Lorena
16:00	[502] Commissioning and Early Performance of the NOνA Detectors	Prof. MUSSER, Jim
16:15	[855] The need for an early anti neutrino run for NOνA	Prof. UMASANKAR, Sankagiri
16:30	[512] LBNE in the Precision Era of Neutrino Oscillation: Status and Schedule	Dr. DJURCIC, Zelimir
16:45	[762] The LAGUNA/LBNO neutrino observatory in Europe	GALYMOV, Vyacheslav
17:00	[919] Hyper-Kamiokande: A next generation neutrino observatory to search for CP violation in the lepton sector	Mr. TANAKA, Hirohisa
17:15	[122] Intense Neutrino Super Beam Experiment for Leptonic CP Violation Discovery based on the European Spallation Source Linac	Dr. DRACOS, Marcos

Friday 04 July 2014

Neutrino Physics: Three-Neutrino Oscillations, Part II - Auditorium 3B (09:00-11:00)

-Conveners: Jun Cao

time	[id] title	presenter
09:00	[154] Solar neutrinos in Super-Kamiokande	Dr. SEKIYA, Hiroyuki
09:15	[959] Current status of the Double Chooz experiment	HASER, Julia
09:30	[783] The latest oscillation results from the Daya Bay reactor neutrino experiment	Dr. WANG, Wei
09:45	[481] JUNO: A Next Generation Reactor Antineutrino Experiment	Dr. ZHAN, Liang
10:00	[971] Statistical issues in neutrino mass ordering sensitivity	Dr. BLENNOW, Mattias
10:15	[529] Neutrino oscillation study with atmospheric neutrinos in Super-Kamiokande	SHIOZAWA, Masato
10:30	[817] PINGU and the Neutrino Mass Hierarchy	Dr. CLARK, Kenneth
10:45	[499] India-Based Neutrino Observatory (INO) Project	Prof. AGARWALLA, Sanjib Kumar

Neutrino Physics: Neutrino Mass, and Neutrinos from the Cosmos and at Colliders - Auditorium 3B (11:30-13:39)

-Conveners: Amol Dighe

time	[id] title	presenter
11:30	[468] The KATRIN Neutrino Mass Experiment	Dr. OBLATH, Noah
11:45	[1004] Neutrino mass experiments with Ho	Dr. FERRI, Elena
12:00	[190] Borexino: recent solar and terrestrial neutrino results	ZAVATARELLI, Sandra
12:15	[882] Supernovae Neutrinos: Oscillation and Phenomenology.	Dr. CHAKRABORTY, Sovan
12:30	[904] Core-Collapse Supernova Neutrino Detection	Dr. HIMMEL, Alexander
12:45	[516] Underground Physics with LBNE	Prof. BARR, Giles
13:00	[851] Heavy neutrino hunting in Higgs- and Z decays at high luminosity Higgs and Z factory.	BLONDEL, Alain
13:13	[929] Minimal SO(10) unification at two loops	Dr. MALINSKY, Michal

Neutrino Physics: Beyond Three-Neutrino Oscillations - Auditorium 3B (15:00-17:30)

-Conveners: Michel Sorel

time	[id] title	presenter
15:00	[191] SOX : Short Distance Neutrino Oscillations with Borexino	Dr. BRAVO, David
15:15	[864] Recent results from the ICARUS experiment	MENEGOLLI, Alessandro
15:30	[921] Short-baseline neutrino physics at Fermilab	Dr. KETCHUM, Wesley
15:45	[151] The NESSiE way for sterile neutrinos	Dr. STANCO, Luca
16:00	[345] Neutrinos from STORed Muons, nuSTORM	Dr. LAGRANGE, Jean-Baptiste

16:15	[365] Searching for Sterile Neutrinos and CP Violation: The IsoDAR and Daedalus Experiments	Prof. SHAEVITZ, Michael
16:30	[779] Constraining new physics scenarios in neutrino oscillations	Dr. MELONI, Davide
16:45	[372] The KTY formalism and nonadiabatic contributions to the neutrino oscillation probability	YASUDA, Osamu
17:00	[369] Neff in low-scale seesaw models versus the lightest neutrino mass	Ms. KEKIC, Marija
17:15	[937] Constraints on heavy neutrinos and applications	Mr. ESCRIHUELA, Francisco

Saturday 05 July 2014

Neutrino Physics: Neutrinos and Nuclei - Auditorium 2 (09:00-11:00)

-Conveners: Steve Brice

time	[id] title	presenter
09:00	[526] Quasi-elastic scattering, RPA, 2p2h and neutrino energy reconstruction	Dr. NIEVES, Juan M
09:15	[1014] Quasi-Elastic Scattering in MINERvA	Dr. SCHELLMAN, Heidi
09:30	[1015] Studies of the Nuclear Environment in MINERvA	Dr. GRAN, Richard
09:45	[16] Effective Spectral Function for Quasielastic Scattering on Nuclei	Prof. BODEK, Arie
10:00	[1032] Analysis of muon and electron neutrino charged current interactions in the T2K near detectors	Dr. HILLAIRET, Anthony
10:15	[753] Measurement of Reactor Antineutrino Flux and Spectrum at Daya Bay	Dr. ZHONG, Weili
10:30	[56] Electromagnetic interactions of neutrinos: a window to new physics	Prof. STUDENIKIN, Alexander
10:45	[461] Neutrinos and Nuclear Astrophysics at LUNA	Dr. GUSTAVINO, Carlo