

Session Program

22-28 Jul 2010



ICHEP 2010

07 - Neutrinos

Palais des Congrès de Paris
2 place de la Porte Maillot Paris 17

Friday 23 July

16:15

07 - Neutrinos

Session | Location: Salle 251 | Convener: Andre de Gouvea

16:15-16:30 Search for neutrinoless double beta decay with NEMO-3

Speaker

Christine MARQUET

16:35-16:50

CUORICINO and CUORE: present and future of ¹³⁰Te neutrinoless double beta decay searches

Speaker

Angelo Nucciotti

16:55-17:10 A brief review of Leptogenesis

Speaker

Martha Losada

17:15-17:27 Status of the EXO double beta decay search

Speaker

Prof. Carter Hall

17:30-17:42

The NEXT experiment: a high-pressure xenon gas (HPGXe) TPC for the search of neutrinoless double-beta decay.

Speaker

Alfredo Tomas

17:45-17:57

Leptogenesis constraints from flavour symmetry induced Lepton Mixing

Speaker

Ivo de Medeiros Varzielas

18:00

Saturday 24 July

09:00

07 - Neutrinos

Session | **Location:** Salle 251 | **Convener:** Marco Zito

09:00–09:15

Recent results on atmospheric neutrino oscillation from Super-Kamiokande

Speaker

Dr Yoshihisa Obayashi

09:20–09:35

Solar neutrino and terrestrial antineutrino fluxes measured with Borexino at LNGS

Speaker

sandra zavatarelli

09:40–09:55

KamLAND double beta experiment using ^{136}Xe

Speaker

Dr Masayuki Koga

10:00–10:12

Self interactions of Supernova neutrinos

Speaker

Dr Antonio Marrone

10:15–10:27

Status Update for the MINERvA Experiment

Speaker

Dr Gabriel Perdue

10:30

11:00

07 - Neutrinos

Session | **Location:** Salle 251 | **Convener:** Francesco Terranova

11:00–11:12

The Double Chooz reactor neutrino experiment

Speaker

Dr Masaki Ishitsuka

11:15–11:27

Current Status of RENO Experiment

Speaker

Prof. Soo-Bong Kim

11:30–11:42

Status of the Daya Bay Reactor Neutrino Oscillation Experiment

Speaker

Dr Cheng-Ju Lin

11:45–11:57

Sensitivity Enhancement for the Searches of Neutrino Magnetic Moments through Atomic Ionization

Speaker

Hau-Bin Li

12:00–12:12

Experiment GEMMA: Search for the Neutrino Magnetic Moment

Speaker

Dr Viacheslav Egorov

12:15–12:27

New mechanism for neutrino mass generation and triply charged Higgs bosons at the LHC**Speaker**

Prof. Satyanarayan Nandi

12:30

14:00

07 - Neutrinos**Session** | **Location:** Salle Maillot | **Convener:** Masaki Ishitsuka

14:00–14:15

Results from the first T2K physics run**Speaker**

Prof. Eric D. Zimmerman

14:20–14:35

An Update of Neutrino Interactions in the OPERA Long Baseline Experiment in the CERN-LNGS Beam**Speaker**

Dr Pasquale Migliozzi

14:40–14:55

New neutrino interactions at large colliders**Speaker**

Francisco Del Aguila

15:00–15:12

Hadron production measurements for neutrino experiments by the NA61/SHINE experiment at CERN**Speaker**

Sandro Bravar

15:15–15:27

The ArgoNeuT Experiment**Speaker**

Joshua Spitz

15:30–15:42

Update to the Bodek-Yang Unified Model for Electron- and Neutrino- Nucleon Scattering Cross Sections**Speaker**

Prof. Arie Bodek

15:45

16:15

07 - Neutrinos**Session** | **Location:** Salle Maillot | **Convener:** Andre de Gouvea

16:15–16:35

Latest results from the MINOS experiment**Speaker**

Dr Justin Evans

16:40–16:55

Theoretical Frameworks for Neutrino Masses**Speaker**

Ferruccio Feruglio

18:00

17:00–17:15

New Observations by the MiniBooNE Experiment**Speaker**

Dr Geoffrey Mills

17:20–17:35

Neutrinos and Supernova**Speaker**

Dr Basudeb Dasgupta

17:40–17:55

Radiative generation of neutrino masses and its experimental signals**Speaker**

Prof. Kaladi Babu