

Session Program

26-30 Nov 2018



DISCRETE 2018

Neutrino masses, mixing and discrete symmetries

Tuesday 27 November

13:30

Neutrino masses, mixing and discrete symmetries

Session |**Location:** Sitzungssaal, Austrian Academy of Sciences, Dr.-Ignaz-Seipel-Platz 2, 1010 Vienna, AUSTRIA |**Convener:** Martin Hirsch

13:30–13:55

Disentangling genuine from matter-induced CP violation in neutrino oscillations

Speaker

Mr Alejandro Segarra

13:55–14:20

Probing the intrinsic Lorentz violating parameters at DUNE

Speaker

Mehedi Masud

14:20–14:45

Status and physics potential of the JUNO experiment

Speaker

Dr Frederic Perrot

14:45–15:10

Neutrino-Anti-neutrino beaming across the Earth to test CPT asymmetry

Speaker

Daniele Fargion

15:35

Thursday 29 November

14:00

Neutrino masses, mixing and discrete symmetries

Session | **Location:** Festsaal, Austrian Academy of Sciences, Dr.-Ignaz-Seipel-Platz 2, 1010 Vienna, AUSTRIA | **Convener:** Carlo Giunti

14:00–14:25 **Violation of lepton number in 3 units**

Speaker
Renato Fonseca

14:25–14:50 **CP Phases and Symmetries**

Speaker
Claudia Hagedorn

14:50–15:15

Chiral symmetry-breaking schemes and dynamical generation of masses and field mixing

Speaker
Prof. Blasone Massimo

15:15–15:40

S₄ Modular Symmetry, Seesaw Mechanism and Lepton Masses and Mixing

Speaker
Pavel Novichkov

15:40–16:05 **Master Majorana neutrino mass parametrization**

Speaker
Avelino Vicente

16:05

16:30

Neutrino masses, mixing and discrete symmetries

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16:30–16:55 **The latest results from the Daya Bay Reactor Neutrino Experiment**

Speaker
Prof. Wei Wang

16:55–17:20 **Lepton Flavor Violation in a Z' model for the $b \rightarrow s$ anomalies**

Speaker
Paulina Rocha

17:20–17:45 **Light sterile neutrinos as a source of CP violation**

Speaker
Dr Antonio Palazzo

17:45–18:10 **Right handed neutrinos and B anomalies**

Speaker
Lorenzo Ubaldi

18:35

18:10-18:35

Neutrinos in matter

Speaker

Dr Ara Ioannisyan