

Session Program

9-13 Jan 2023

**8th International Conference on High Energy
Physics in the LHC Era**

Parallel Session E

Universidad Técnica Federico Santa María, Building T
Avda. España 1680, Valparaíso, Chile

Wednesday 11 January

14:30

Parallel Session E: Neutrino Physics

Session | **Location:** Universidad Tecnica Federico Santa Maria, Room C201, Building C

14:30-14:50 **Neutrino decoupling in standard and non-standard scenarios**

Speaker

Dr Stefano Gariazzo

14:50-15:10 **Long-lived Multi-charged particles and neutrino mass models**

Speaker

Dr Juan Carlos Helo

15:10-15:30 **Latest results on neutrino oscillation parameters from Daya Bay**

Speaker

Kam-Biu Luk

15:30-15:50

Low-scale Seesaw Mechanism in a U(1) extension of the Standard Model with classical scale invariance

Speaker

Vishnudath K N

15:50

16:40

Parallel Session E: Neutrino Physics

Session | **Location:** Universidad Tecnica Federico Santa Maria, Room C201, Building C

16:40-17:00

The Mach3 Bayesian oscillation Analysis framework of the T2K experiment

Speaker

Balint Radics

17:00-17:20

IceCube Upgrade and -Gen2 - The future of neutrino astronomy at the South Pole

Speaker

Martin Antonio Unland Elorrieta

17:20-17:40

Constraints on Very Special Relativity from the Electron's gyromagnetic factor

Speaker

alessandro santoni

17:40-18:00

Latest results from new physics searches in MicroBooNE

Speaker

Luciano Arellano

18:00