

Session Program

May 27 - 31, 2024

**22nd Conference on Flavor Physics and CP
Violation (FPCP 2024)**

Neutrino Physics

Chulalongkorn University
Mahamakut Building, Faculty of Science, Chulalongkorn University

Mon, May 27

4:05 PM

Neutrino Physics

Session |

Location: Chulalongkorn University, Mahamakut Building, Faculty of Science, Chulalongkorn University |

Convener: Dr Chakrit Pongkitivanichkul

4:05 - 4:35 PM

Neutrino oscillation with global data analysis

Speaker

Prof. Jian Tang

4:35 - 5:00 PM

The KM3NeT neutrino telescopes in the Mediterranean Sea: Current status and prospects

Speakers

Aikaterini Tzamarioudaki, Ekaterini Tzamarioudaki

5:00 - 5:25 PM

Neutrinoless double beta decay: current results and future

Speaker

Aparajita Mazumdar

5:25 - 5:50 PM

Neutrino mass experiments: current and future

Speaker

Dr Larisa Thorne

5:50 - 6:15 PM

Solving the neutrino mass hierarchy problem

Speaker

Hongyue Duyang

6:45 PM

Tue, May 28

4:55 PM

Neutrino Physics

Session |**Location:** Chulalongkorn University, Mahamakut Building, Faculty of Science, Chulalongkorn University |**Convener:** Warintorn Sreethawong4:55 - 5:20 PM **Neutrino experiments at LHC****Speakers**

Dr Umut Kose, Umut Kose

5:20 - 5:45 PM **Current result and plan of neutrino beam experiments****Speaker**

Dr Veera Matilda Mikola

5:45 - 6:15 PM **Neutrino-Nucleon Scattering****Speakers**

Adi Ashkenazi, Adi Ashkenazi

6:15 - 6:40 PM **Future neutrino physics with Hyper-Kamiokande****Speaker**

Dr César Jesús-Valls

6:40 PM