Session Program

14–18 Dec 2026

Dark Side of the Universe 2026

Neutrinos I: leptogenesis & scotogenic DM

Tuesday 15 December

13:30

Neutrinos I: leptogenesis & scotogenic DM

Session |
Location: M02, Faculty of Science, Chulalongkorn University Phayathai Road, Pathumwan, Bangkok 10330 Thailand

13:30–13:50

Novel bounds on neutrino portal dark matter from leptonic meson decays

Speaker
Yuji Omura

13:50–14:10

Implications of Primordial Lepton Asymmetry for Dark Matter and Cosmic Birefringence

Speaker
Kentaro Kasai

14:10–14:30

Flavored Leptogenesis in an Extended Scotogenic Model with Scalar Singlet Dark Matter

Speaker
Yurika Sekikawa

14:50–15:10

Low-Scale Leptogenesis and Long-Lived Particles in the Scotogenic Model at Muon Colliders

Speaker
Dipankar Pradhan

15:10