Session Program

14–18 Dec 2026

Dark Side of the Universe 2026

Dark energy & dark-sector cosmology

Monday 14 December

14:00

Dark energy & dark-sector cosmology

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

14:00–14:20 **Planar Domain Walls as Dark Energy**

Speaker
Nobufusa Kobayashi

14:20–14:40
The Not-So-Smooth Fast-Rolling Scalar Field: Consequences for Kination and Axion Dark Matter

Speaker
Peera Simakachorn

14:40–15:00
Insights from Interacting Dark Sectors in light of Current and Upcoming Datasets

Speaker
Mr Rahul Shah

15:00–15:20
Evidence for a Localized Anomaly in the Late-Time Universe: A Model-Independent Study

Speaker
Shibendu Gupta Choudhury

15:20–15:40
Galaxy-Galaxy Strong Lensing probability as a probe for Dark Matter-Neutrino interactions

Speaker
Riya Raizada

15:40