Session Program

14–18 Dec 2026

Dark Side of the Universe 2026

Inflation, PBH formation & reheating

Monday 14 December

16:15

Inflation, PBH formation & reheating

Session |
Location: M01, Faculty of Science, Chulalongkorn University Phayathai Road, Pathumwan, Bangkok 10330 Thailand

16:15–16:35

When Universality Breaks: Hidden Parameter Dependence in Polynomial-Alpha-Attractors and Reheating

Speaker
Mr Ajay Atwal

16:35–16:55

The statistics of curvature-profile dispersion in primordial black hole formation

Speaker
Albert Escrivà

16:55–17:15

Analysis of inflationary models in higher-dimensional uniform inflation

Speaker
Takuya Hirose

17:15–17:35

Preheating in EsGB Gravity: Oscillon Dynamics and EFT Breakdown

Speaker
Areef Waeming

17:35–17:55

Gravitational Properties of the Monopole Bag

Speaker
Yu Komiya

17:55