Session Program

14–18 Dec 2026

Dark Side of the Universe 2026

LSS II: dark ages, CMB & cosmological DM probes

Thursday 17 December

16:15

LSS II: dark ages, CMB & cosmological DM probes

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

16:15–16:35 **21 cm Cosmology Sensitivity to Primordial Magnetic Fields**

Speaker
Justus Schwagereit

16:35–16:55 **Exotic energy injection in the 21-cm power spectrum**

Speaker
Daniela Montes Doria

16:55–17:15 **Cosmological probes of decaying dark sectors**

Speaker
Sonali Verma

17:15–17:35
Resolving CMB-BAO tension with a large cosmic birefringence angle during reionization induced by energy injection to axion-like particles.

Speaker
Salvatore Samuele Sirletti

17:35–17:55
Constraining Ultralight Axions with eROSITA Galaxy Cluster Abundance

Speaker
Silas Zelmer

17:55