

Session Program

31 August 2026 to 4 September 2026

PPC 2026

Cosmic Microwave Background and the Early Universe

Monday 31 August

14:00

Cosmic Microwave Background and the Early Universe

Session

14:00–14:25

Reheating from Curvature: Higgs Dynamics after Inflation

Speaker

Dr JAVIER RUBIO

14:25–14:50

Dark radiation can mimic self-interacting neutrinos in the early universe

Speaker

Prof. Anirban Das

14:50–15:15

Did our universe collide with another universe? Latest results from the Planck CMB

Speaker

Jahanvi Maheshwari

15:15–15:40

Cosmic String Wakes and How to Find Them

Speaker

Nazeef Nazeef

15:40

16:10

Cosmic Microwave Background and the Early Universe

Session

16:10–16:35

Caustic Skeleton of the Local Cosmic Web

Speaker

Amelie Read

16:35–17:00

Cosmological Emulation based on the Goku Simulations in a 10-Dimensional Parameter Space

Speaker

Yanhui Yang

17:00–17:25

Losing half the galaxies: host-dependent redshift recovery bias in shallow spectroscopic follow-up for SNe Ia cosmology

Speaker

Mr Alan Chan

17:25

Tuesday 1 September

16:10

Cosmic Microwave Background and the Early Universe

Session

16:10–16:35

Bayesian Optimisation for Bayesian Evidence (BOBE)

Speaker

Nathan Cohen

16:35–17:00

Constraints on Primordial Gravitational Waves from Latest CMB Data

Speaker

Alexandra Nemtinova

17:00–17:25

Discovering Axion-like particles using CMB as a backlight

Speaker

Harsh Mehta

17:25