

Session Program

8-10 May 2023



Phenomenology 2023 Symposium

Cosmology III

University of Pittsburgh
Pittsburgh, PA 15260

Tuesday 9 May

16:30

Cosmology III

Session | **Location:** Lawrence Hall 106 | **Convener:** Brooks Thomas

16:30-16:45

Learning about the early universe from dips in the gravitational wave spectrum

Speaker

Mr Biswajit Padhi

16:45-17:00

Light Stepped Dark Sectors Face Cosmological Data Sets

Speaker

Itamar J. Allali

17:00-17:15

CMB Bounds from Primordial Black Hole Accretion

Speaker

Gregory Suczewski

17:15-17:30

Dark Radiation from Neutrino Mixing after Big Bang Nucleosynthesis

Speaker

Daniel Aloni

17:30-17:45

Higgsed dark photons without isocurvatures

Speaker

Wen Han Chiu

17:45-18:00

Cosmologically Varying Kinetic Mixing

Speaker

Mr Xucheng Gan

18:00-18:15

An Effective Field Theory of 21 cm Radiation with Redshift Space Distortions

Speaker

Ms Wenzer Qin

18:15-18:30

NGC 1068 and Neutrino Self-Interactions

Speaker

Dr Jeffrey Hyde

18:30