

Session Program

9-11 May 2022



Phenomenology 2022 Symposium: From Virtual to Real

Cosmology III

University of Pittsburgh
Pittsburgh, PA 15260

Tuesday 10 May

14:00

Cosmology III

Session | **Location:** Lawrence Hall 107 | **Convener:** Jae Hyeok Chang

14:00-14:15

Primordial clocks in stochastic gravitational wave anisotropies

Speaker

Arushi Bodas

14:15-14:30

CMB Distortions from an Axion-Dark Photon-Photon Interaction

Speaker

Clayton Ristow

14:30-14:45

Stellar Remnants in the Presence of a Light Scalar

Speaker

Christina Gao

14:45-15:00

Constraining Single Field Inflation with the SKA

Speaker

Mr Lennart Röver

15:00-15:15

Astrometric weak lensing constraints on dark matter substructure with Gaia EDR3

Speaker

Andreas Tsantilas

15:15-15:30

What can we learn from the low-frequency spectrum of causal gravitational waves?

Speaker

Dawid Brzeminski

15:30-15:45

Stasis in an Expanding Universe: A Recipe for Stable Mixed-Component Cosmological Eras

Speaker

Fei Huang

15:45-16:00

Banks-Zaks Cosmology and Dark Energy

Speaker

Ido Ben-Dayan

16:00