

Session Program

24-26 May 2021



Phenomenology 2021 Symposium

Cosmology III

University of Pittsburgh
Pittsburgh, PA 15260

Tuesday 25 May

14:00

Cosmology III

Session

14:00–14:15

Constraints on Axions from Cosmic Distance Measurements

Speaker

Manuel Buen-Abad

14:15–14:30

Cosmological Tension of Ultralight Axion Dark Matter and its Solutions

Speaker

Jacob Leedom

14:30–14:45

CMB birefringence due to ultra-light axion strings

Speaker

Mudit Jain

14:45–15:00

Gravity waves from nonlinear dynamics of axion-like particles

Speaker

Dr Aleksandr Chatrchyan

15:00–15:15

White Dwarfs as Axion Probes

Speaker

Christopher Dessert

15:15–15:30

Flavor-specific Neutrino self interaction in Cosmology

Speaker

Mr Subhajit Ghosh

15:30–15:45

Resonant neutrino self-interactions in astrophysical spectra

Speaker

Jeffrey Hyde

16:00