

Session Program

9-11 May 2022



Phenomenology 2022 Symposium: From Virtual to Real

Cosmology II

University of Pittsburgh
Pittsburgh, PA 15260

Monday 9 May

16:30

Cosmology II

Session | Location: Lawrence Hall 107 | Convener: Fei Huang

16:30-16:45 Cosmologically Degenerate Fermions

Speaker
Ms Ying-Ying Li

16:45-17:00 Thermal Friction as a Solution to the Hubble and Large-Scale Structure Tensions

Speaker
Kim Berghaus

17:00-17:15 New developments in the Galactic Center Gamma-Ray Excess

Speaker
Yiming Zhong

17:15-17:30 BBN Constraints on Gravitationally Produced Dark Photons

Speaker
Moinul Rahat

17:30-17:45 Finding Evidence for Inflation and the Origin of Galactic Magnetic Fields with CMB Surveys

Speaker
Sayan Mandal

17:45-18:00 Bound on Quantum Gravitational Wave Fluctuations from LIGO

Speaker
Jacob Litterer

18:00-18:15 Cosmological Constraints on First-Order Phase Transitions

Speaker
Mrunal Korwar

18:30