

Session Program

9-11 May 2022



Phenomenology 2022 Symposium: From Virtual to Real

Cosmology I

University of Pittsburgh
Pittsburgh, PA 15260

Monday 9 May

14:15

Cosmology I

Session | Location: Lawrence Hall 107 | Convener: Kim Berghaus

14:15-14:45 The Hubble tension

Speaker
Francis-Yan Cyr-Racine

14:45-15:00
Gravitational Waves from Early Universe Turbulent Sources at the QCD Scale

Speaker
Emma Clarke

15:00-15:15
Detecting High-Frequency Gravitational Waves with Microwave Cavities

Speaker
Jan Schütte-Engel

15:15-15:30
Detecting the stochastic gravitational wave background from massive gravity with pulsar timing arrays

Speaker
Qiuyue Liang

15:30-15:45
A Cosmological Lithium Solution from Discrete Gauged Baryon Minus Lepton Number

Speaker
Seth Koren

15:45-16:00 Variability in Quasar Light Curves: using quasars as standard candles

Speaker
Rance Solomon

16:00