

Session Program

7-9 May 2018



Phenomenology 2018 Symposium

Cosmology I

University of Pittsburgh
Pittsburgh, PA 15260

Tuesday 8 May

14:00

Cosmology I

Session | **Location:** Benedum Hall, G-31

14:00–14:15

Anisotropies in the Gravitational Wave Background from Cosmological Phase Transitions

Speaker

Yuhsin Tsai

14:15–14:30

Characterization of gravitational waves generated by hydromagnetic turbulence from the electroweak phase transition

Speaker

Alberto Roper Pol

14:30–14:45

Muti-messenger Probes of New Physics: Dark Matter

Speaker

Yu-Dai Tsai

14:45–15:00

Neutron Star Mergers Chirp About Vacuum Energy

Speaker

Gabriele Rigo

15:00–15:15

leptogenesis in cosmological relaxation with particle production

Speakers

Dr Minho SON, Minho Son

15:15–15:30

Electroweak Sphaleron with dimension-six operators

Speaker

Xucheng Gan

15:30–15:45

Cosmological Quantum Backreaction

Speaker

Fernando Zago

15:45–16:00

The Light Radion Window

Speaker

Jun Seok Lee

16:00