

Session Program

8-10 May 2023



Phenomenology 2023 Symposium

BSM IV

University of Pittsburgh
Pittsburgh, PA 15260

Monday 8 May

16:30

BSM IV

Session | **Location:** Lawrence Hall 104 | **Convener:** Xerxes Tata

16:30-16:45 **Vectorlike Fermions as Portals into Higgs Vacuum Stability**

Speaker

Tom Steudtner

16:45-17:00

Cosmological gravitational particle production of massive spin-2 particles

Speaker

Siyang Ling

17:00-17:15

Anomaly Mediated Supersymmetry Breaking for Chiral Gauge Theories

Speaker

Bethany Suter

17:15-17:30

FIMP Dark matter from Flavor models

Speaker

Shreyashi Chakdar

17:30-17:45

New Horizons in the Holographic Phase Transition

Speaker

Bharath Sambasivam

17:45-18:00

Mass-varying gauge boson that couples to the dark energy field

Speaker

Jaeok Yi

18:00-18:15

What Can Generalized Symmetries Do For You

Speaker

Seth Koren

18:15-18:30

Vector boson dark matter in a classically conformal U(1) extension of the Standard Model

Speaker

Victor Baules

18:30-18:45

EFT for Heavy Dark Matter of Arbitrary Spin

Speaker

Dr Sandra Kvedaraite

18:45