

## Session Program

8-10 May 2023



# Phenomenology 2023 Symposium

## *BSM III*

University of Pittsburgh  
Pittsburgh, PA 15260

# Monday 8 May

14:15

## BSM III

**Session** | **Location:** Lawrence Hall 106 | **Convener:** Valentina Dutta

**14:15-14:30** **Constraining new physics with Borexino Phase-II spectral data**

**Speaker**

Joao Paulo Pinheiro

**14:30-14:45**

**Detecting Nanometer-Scale New Forces with Coherent Neutron Scattering**

**Speaker**

zach bogorad

**14:45-15:00**

**Constraining light dark Z with low-energy experiments**

**Speaker**

Dr Eduardo Peinado Rodriguez

**15:00-15:15**

**IceCube at the frontier of macroscopic dark matter direct detection**

**Speaker**

Mrunal Korwar

**15:15-15:30**

**Searching for Dark Matter Annihilation with IceCube and P-ONE**

**Speaker**

Stephan Meighen-Berger

**15:30-15:45**

**Earth-Catalyzing Detection of Magnetic Inelastic Dark Matter**

**Speaker**

Graham Kribs

**15:45-16:00**

**Repurposing Precision SM Measurements to Constraint New Physics**

**Speaker**

Sagar Airen

16:00