

Session Program

8-10 May 2023



Phenomenology 2023 Symposium

BSM XIII

University of Pittsburgh
Pittsburgh, PA 15260

Monday 8 May

14:15

BSM XIII

Session | **Location:** Lawrence Hall 107 | **Convener:** Hongkai Liu

14:15-14:30

Neutrino masses and self-interacting dark matter in a Z-Z' mixing model

Speaker

Leon Manuel Garcia de la Vega

14:30-14:45

Discovering the Origin of Neutrino Masses at SHiP

Speaker

Douglas Tuckler

14:45-15:00

Exploring the Neutrino Sector of the Minimal Left-Right Symmetric Model

Speaker

Gustavo Figueiredo Severiano Alves

15:00-15:15

Neutrino Long-Range Self-Interaction and its impact on Cosmic Structure Formation

Speaker

Xuheng Luo

15:15-15:30

Gravitational waves from phase transitions and cosmic strings in neutrino mass models with multiple Majorons

Speaker

Dr Moinul Rahat

15:30-15:45

Detecting Superradiant Dark Photon Strings in Gravitational Wave Experiments

Speaker

Clayton Ristow

15:45-16:00

Collider Signatures of Near-Continuum Dark Matter

Speaker

Steven Emilio Ferrante

16:00