

Session Program

8-10 May 2023



Phenomenology 2023 Symposium

BSM VII

University of Pittsburgh
Pittsburgh, PA 15260

Tuesday 9 May

14:00

BSM VII

Session | **Location:** Lawrence Hall 104 | **Convener:** Shreyashi Chakdar

14:00-14:15 **Lepton Flavor Portal Matter I**

Speaker

RICARDO ALEXANDRE DOS SANTOS XIMENES FILHO

14:15-14:30 **Lepton Flavor Portal Matter -2**

Speaker

SHU TIAN EU

14:30-14:45

Probing Lepton Number Violation and Majorana Nature of Neutrinos at the LHC

Speaker

Dorival Gonçalves

14:45-15:00 **Heavy Neutral Lepton at Future Muon Collider**

Speaker

Peiran Li

15:00-15:15 **Searching for Heavy Neutral Leptons at A Future Muon Collider**

Speaker

Ariel Rock

15:15-15:30 **Heavy Neutrino Decay: Detection Sensitivity and Decay Width**

Speaker

Yulun Li

15:30-15:45 **What if cLFV was only manifest in tau decays?**

Speaker

Dr Innes Bigaran

15:45-16:00 **Vectorlike leptons and long-lived bosons at the LHC**

Speaker

Elias Bernreuther

16:00