

Session Program

8-10 May 2023



Phenomenology 2023 Symposium

Axion I

University of Pittsburgh
Pittsburgh, PA 15260

Monday 8 May

16:30

Axion I

Session | **Location:** Lawrence Hall 120 | **Convener:** Maeve Madigan

16:30–17:00 **Physics with axions and axion-like particles**

Speaker

Felix Yu

17:00–17:15 **Probe axion-like particles at the electron-ion collider**

Speaker

Hongkai Liu

17:15–17:30 **Heavy QCD axions via dimuon final states**

Speaker

Zhen Liu

17:30–17:45 **Searching for the DFSZ Axino in Collider Experiments**

Speaker

Gabriel Hoshino

18:00–18:15 **Searching for a fifth force with atomic and nuclear clocks**

Speaker

Dawid Brzeminski

18:15–18:30 **Discovering the QCD Axion with Polarization Haloscopes**

Speaker

Kevin Zhou

18:30–18:45

From SuperMAG to SNIPE Hunt: Using the Earth to search for ultralight dark matter

Speaker

Saarik Kalia

18:45