

Session Program

8-10 May 2023



Phenomenology 2023 Symposium

BSM VIII

University of Pittsburgh
Pittsburgh, PA 15260

Tuesday 9 May

14:00

BSM VIII

Session | **Location:** Lawrence Hall 121 | **Convener:** Pouya Asadi

14:00-14:15 **The Light Dark Matter eXperiment (LDMX)**

Speaker
Valentina Dutta

14:15-14:30

Extending the Discovery Potential for Inelastic-Dipole Dark Matter with FASER

Speaker
Max Fieg

14:30-14:45

Doped Semiconductor Devices for sub-MeV Dark Matter Detection

Speaker
Peizhi Du

14:45-15:00

LLPs from photons and charged mesons at beam dumps

Speaker
Aparajitha Karthikeyan

15:00-15:15

Quirky Signals at Colliders

Speaker
Joshua Forsyth

15:15-15:30

Keep it Simple: Simplified Frameworks for Long-Lived Particles at Neutrino Facilities

Speaker
Wenjie Huang

15:30-15:45

Reconstruction, Trigger Efficiency and Exclusion Studies for MATHUSLA

Speaker
Jaipratap Grewal

15:45-16:00

Status of negative coupling modifiers for extended Higgs sectors

Speaker
Carlos Henrique de Lima

16:00