

Session Program

11-13 May 2026



Phenomenology 2026 Symposium

New Developments in BSM Searches

University of Pittsburgh

Monday 11 May

14:15

New Developments in BSM Searches

Session | Location: University of Pittsburgh

14:15–14:30

Improved supernova bounds on CP-even scalars: cooling and decay constraints

Speaker

Anirudhan Alanthatta Madathil

14:30–14:45

Higher Axions

Speaker

Arthur Platschorre

14:45–15:00

Composite Quarks and Leptons: Flavor Signatures of a Preon Theory

Speaker

Amartya Sengupta

15:00–15:15

Large-Width New Physics at Colliders: A Gauge-Invariant Resummation Approach

Speaker

Yin-Fa Shen

15:15–15:30

Ubiquitous Corotation of Dark Matter Halos: Implications for Direct Detection

Speaker

Dylan Folsom

15:30–15:45

Hidden-Heavy Pentaquarks and Where to Find Them

Speaker

Fareed Alasiri

15:45–16:00

Phenomenological MSSM interpretation of CMS Run 2 searches

Speaker

Aleesha Kallil Tharayil

16:00