

Session Program

8-10 May 2023



Phenomenology 2023 Symposium

SM IV

University of Pittsburgh
Pittsburgh, PA 15260

Tuesday 9 May

16:30

SM IV

Session | **Location:** Lawrence Hall 120 | **Convener:** Dorival Gonçalves

16:30–16:45 **Variant Nelson-Barr Mechanism with Minimal Flavor Violation**

Speaker
GEORGE WOJCIK

16:45–17:00 **CPV Searches @ COLLIDERS**

Speaker
Amarjit Soni

17:00–17:15 **A new statistical model for estimating PDF uncertainties**

Speaker
Kirtimaan Ajaykant Mohan

17:15–17:30 **Precision Electroweak Tensions and a Wide Dark Photon**

Speaker
Evan Petrosky

17:30–17:45 **Amplitude/Operator Basis for Chiral Perturbation Theory**

Speaker
Minglei Xiao

17:45–18:00

Determining the CP Property of the \bar{t} Coupling via a Gluon Jet Anisotropy Substructure

Speaker
Zhite Yu

18:30