

Session Program

24-26 May 2021



Phenomenology 2021 Symposium

BSM V

University of Pittsburgh
Pittsburgh, PA 15260

Wednesday 26 May

14:00

BSM V

Session | **Convener:** Tathagata Ghosh

14:00–14:15 **The THDMa revisited**

Speaker

Tania Robens

14:15–14:30

Probing the minimal $U(1)_X$ model at future electron-positron colliders via the fermion pair-production channel

Speaker

Arindam Das

14:30–14:45

Multi-lepton anomalies at the LHC and implications

Speaker

Prof. Bruce Mellado

14:45–15:00

Phenomenology at the LHC of composite particles from strongly interacting Standard Model fermions via four-fermion operators of Nambu-Jona-Lasinio type

Speaker

Francesco Romeo

15:00–15:15

(New) Physics at a multi-TeV Muon Collider

Speaker

Antonio Costantini

15:15–15:30

Searching for New Physics at Muon Colliders

Speaker

Cari Cesarotti

15:30–15:45

Renormalization of scalar EFTs at higher orders

Speaker

Weiguang Cao

15:45–16:00

Unveiling the Higgs at FCC-hh with new diboson precision measurements.

Speaker

Alejo Rossia

16:00