

Session Program

24-26 May 2021



Phenomenology 2021 Symposium

BSM VI

University of Pittsburgh
Pittsburgh, PA 15260

Wednesday 26 May

16:30

BSM VI

Session | **Convener:** Brian Shuve

16:30–16:45 **Minimal SU(5) Unification**

Speaker

shaikh saad

16:45–17:00

Characterising Different Beyond the Standard Model Signatures at Present and Future Colliders

Speaker

Saunak Dutta

17:00–17:15

Probing UV-completion via Gravitational Waves: Pecei-Quinn Phase Transition

Speaker

Anish Ghoshal

17:15–17:30

Detecting new forces in the gravitational wave background

Speaker

Benjamin Lehmann

17:30–17:45

Viable Full Unification of the Standard Model into E_8

Speaker

Francisco J. de Anda N.

17:45–18:00

Parity Solutions to the Strong CP Problem

Speaker

Amara McCune

18:00–18:15

Positivity in Multi-Field EFTs

Speaker

Xu Li

18:15–18:30

TeV-scale Lepton Number Violation: $0\nu\beta\beta$ -decay, the origin of matter and energy frontier probes

Speaker

Sebastian Urrutia-Quiroga

18:30–18:45

Searches for SUSY in hadronic final states with the CMS experiment

Speaker

Mr Uttiya Sarkar

18:45