

Session Program

7-9 May 2018



Phenomenology 2018 Symposium

BSM II

University of Pittsburgh
Pittsburgh, PA 15260

Monday 7 May

16:30

BSM II

Session | **Location:** Benedum Hall, G-26

16:30–16:45 **CWoLa hunting**

Speaker

Jack Collins

16:45–17:00

Search for new resonances coupling to third generation quarks at CMS

Speaker

Sheila Silva Do Amaral

17:00–17:15

Searches for vector-like quarks at CMS

Speakers

Mr Dalath Rachitha Mendis, Dalath Mendis

17:15–17:30

Searches for new heavy resonances in final states with leptons, photons, and jets at CMS

Speaker

Tyler Wang

17:30–17:45

New Physics in Old Data? Localized 4-Sigma and 5-Sigma Dijet Mass Excesses in ALEPH LEP2 Four-Jet Events

Speakers

Dr Jennifer Kile, Jennifer Kile, Jennifer Kile

17:45–18:00

Searches for non-resonant new phenomena in final states with leptons, photons, and jets at CMS

Speaker

Conor Henderson

18:00–18:15

Bottom-quark Forward-Backward Asymmetry, Dark Matter and the LHC

Speakers

Wang Xiaoping, Xiaoping Wang

18:15–18:30

Search prospects for b-associated Z' in the dimuon final state

Speaker

Dr Denis Rathjens

18:30