

## Session Program

24-26 May 2021



## Phenomenology 2021 Symposium

### ***BSM II***

University of Pittsburgh  
Pittsburgh, PA 15260

# Monday 24 May

16:30

## BSM II

**Session** | **Convener:** Ljiljana Morvaj

16:30–16:45

### Third-generation leptoquark searches in CMS

**Speaker**

Izaak Neutelings

16:45–17:00

### Search for heavy resonances in boosted jet plus MET final state in CMS

**Speaker**

Kamal Lamichhane

17:00–17:15

### Searches for heavy resonances decaying into Z, W, and Higgs bosons at CMS

**Speaker**

Xudong Lyu

17:15–17:30

### Bounds on Gauge Bosons Coupled to Non-conserved Currents

**Speaker**

Soubhik Kumar

17:30–17:45

### New bounds on sneutrino masses through collider searches

**Speaker**

Humberto Gilmer

17:45–18:00

### $t\bar{Z}'$ production at hadron colliders

**Speaker**

Dr Marco Guzzi

18:00–18:15

### Search for new resonances coupling to third generation quarks at CMS

**Speaker**

James William Dolen

18:15–18:30

### ATLAS Searches for Resonances Decaying to Boson Pairs

**Speaker**

Enrico Junior Schioppa

18:30–18:45

### Searches for new physics in events with jets in the final state in CMS

**Speaker**

Xuli Yan

18:45