

## Session Program

9-11 May 2022



# Phenomenology 2022 Symposium: From Virtual to Real

***BSM I***

University of Pittsburgh  
Pittsburgh, PA 15260

Monday 9 May

14:15

BSM I

Session | Location: Lawrence Hall 105 | Convener: Shreyashi Chakdar

14:15-14:30 New Physics in Triboson Event Topologies

Speaker  
Matthew Smylie

14:30-14:45 New light vector bosons: electroweak precision measurements

Speaker  
Fernanda Huller

14:45-15:00 Complex Scalar Singlet Model Benchmarks

Speaker  
Samuel Lane

15:00-15:15  
Catching Heavy Vector Triplets with the SMEFT: from one-loop matching to phenomenology

Speaker  
Emma Geoffray

15:15-15:30 Search for heavy resonances in diboson final states at CMS

Speaker  
Irene Zoi

15:30-15:45  
Searches for new physics in events with leptons in the final state in CMS

Speaker  
Joseph Reichert

15:45-16:00 BSM Higgs decays and extended Higgs sectors in CMS

Speaker  
Siqi Yuan

16:00