

## Session Program

7-9 May 2018



## Phenomenology 2018 Symposium

### ***BSM I***

University of Pittsburgh  
Pittsburgh, PA 15260

Monday 7 May

14:15

BSM I

Session | Location: Benedum Hall, G-26

14:15-14:30 Double Gauge Boson Production in the SM EFT

Speaker  
Ian Lewis

14:30-14:45 Precision Measurement with Diboson at the LHC

Speaker  
Da Liu

14:45-15:00  
Searches for heavy resonances decaying into Z, W and Higgs bosons at CMS

Speaker  
Mr Yanchu Wang

15:00-15:15  
Measuring the mass, width, and couplings of semi-invisible resonances with the matrix element method

Speaker  
Prasanth Shyamsundar

15:15-15:30 Searching for W' using b-tagging, hadronic taus, and missing energy

Speaker  
Mohammad Abdullah

15:30-15:45  
Searches for long-lived particles and other non-conventional signatures at CMS

Speaker  
Francesca Ricci-Tam

15:45-16:00  
New physics opportunities for long-lived particles at electron-proton colliders

Speaker  
Kaustubh Deshpande

16:00