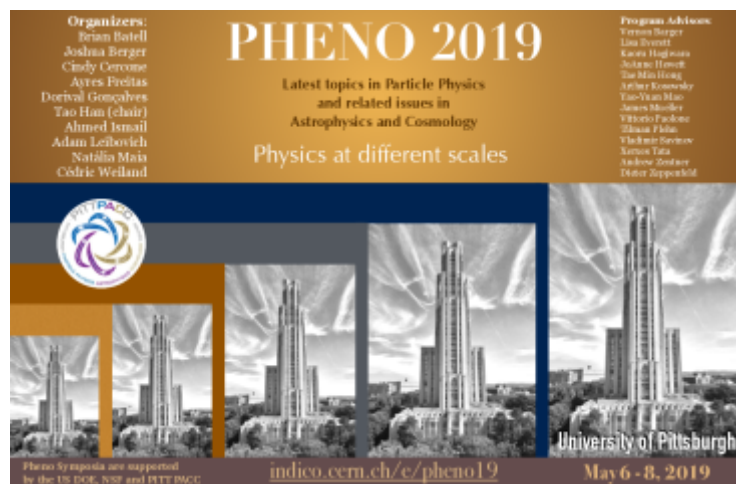


## Session Program

6-8 May 2019



## Phenomenology 2019 Symposium

### ***BSM II***

University of Pittsburgh  
Pittsburgh, PA 15260

Monday 6 May

16:30

BSM II

Session | Location: Lawrence Hall, 107 | Convener: James Osborne

16:30–16:45 Pion capture as a probe of new physics

Speaker  
Chien-Yi Chen

16:45–17:00 Millicharged Particles in Liquid Argon Neutrino Experiments

Speaker  
Zhen Liu

17:00–17:15 BSM physics for Muon-Electron Scattering

Speaker  
Ulrich Schubert

17:15–17:30  
A light complex scalar for the electron and muon anomalous magnetic moments

Speaker  
Dr Xiaoping Wang

17:30–17:45  
Inflation, Proton Decay, and Higgs Portal Dark Matter in  $SO(10) \times U(1)_\psi$

Speaker  
Dr Digesh Raut

17:45–18:00 Maverick Top Partners with a Dark  $U(1)$

Speaker  
Matthew Sullivan

18:00–18:15 Searching for Dark Photons with Maverick Top Partners

Speaker  
Mr Samuel Lane

18:15–18:30  
Searches for new phenomena in leptonic final states using the ATLAS detector

Speaker  
Marc Bret Cano

18:30