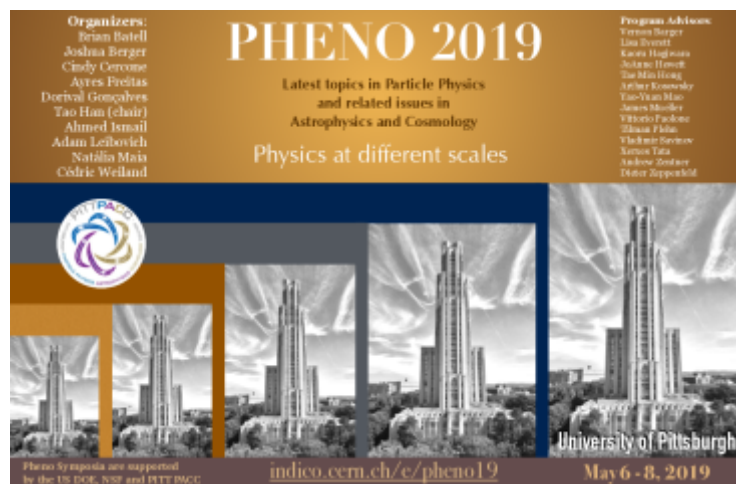


## Session Program

6-8 May 2019



## Phenomenology 2019 Symposium

### ***DM IV***

University of Pittsburgh  
Pittsburgh, PA 15260

Tuesday 7 May

16:30

DM IV

Session | Location: Lawrence Hall, 205 | Convener: Felix Kling

16:30–16:45 Non-Thermal Production of Bosonic Dark Matter

Speaker  
Dr Raymond Co

16:45–17:00 Boson Stars from Repulsive Scalar Theory and the Gravitational Wave Signature

Speaker  
Dr Chen Sun

17:00–17:15 Searching for Exotic(Dark) Compact Objects with Gravitational Waves from Extreme Mass Ratio Inspirals and EM Counterparts

Speaker  
Dr Huaike Guo

17:15–17:30 Microlensing of X-ray Pulsars: a Method to Detect Primordial Black Hole Dark Matter

Speaker  
Dr Nicholas Orlofsky

17:30–17:45 Exotic Compact Objects in a Dissipative Dark Sector

Speaker  
Jae Hyeok Chang

17:45–18:00 Mirror Sectors and Mirror Stars

Speaker  
Dr Jack Setford

18:00–18:15 Dark Quark Nuggets

Speaker  
Sida Lu

18:15–18:30 Refined mass window for a stable sexaquark

Speaker  
Zihui Wang

18:30