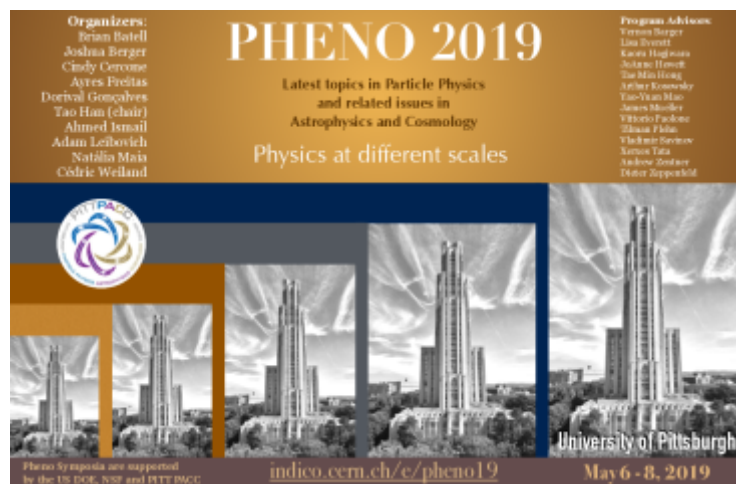


## Session Program

6-8 May 2019



## Phenomenology 2019 Symposium

### ***Axions & ALPs***

University of Pittsburgh  
Pittsburgh, PA 15260

Monday 6 May

14:15

Axions & ALPs

Session | Location: Lawrence Hall, 205 | Convener: Raymond Co

14:15-14:30 Observable Gravitational Waves from Axion-Like Particles

Speaker  
Dr Bhupal Dev

14:30-14:45 ALPs: What can we learn from neutron stars and X-ray astronomy?

Speaker  
Kuver Sinha

14:45-15:00 X-ray signatures of axion conversion in magnetic white dwarf stars

Speaker  
Dr Andrew Long

15:00-15:15  
Constraints on Axion Dark Matter from Searches for Radio Signals at Neutron Stars

Speaker  
Joshua Foster

15:15-15:30 Early-Universe Simulations of the Cosmological Axion

Speaker  
Malte Buschmann

15:30-15:45 Dynamical Relaxation of Axion Misalignment in the Early Universe

Speaker  
Eric Gonzalez

15:45-16:00 Misalignment Mechanism for the Partially Composite Axion

Speaker  
Yusuf Buyukdag

16:00