

## Session Program

8-10 May 2023



## Phenomenology 2023 Symposium

### *Cosmology II*

University of Pittsburgh  
Pittsburgh, PA 15260

Monday 8 May

16:30

Cosmology II

Session | Location: Lawrence Hall 207 | Convener: Prof. Joel Walker

16:30-16:45 Dynamics of Dark Matter Misalignment Through the Higgs Portal  
Speaker  
Mudit Rai

16:45-17:00 Constraints on Scalar Dark Matter Production from the Inflaton  
Speaker  
Sarunas Verner

17:00-17:15 Dark Matter Distribution in the Shapley Supercluster  
Speaker  
Sunhaeng Hur

17:15-17:30 Nonrelativistic vector dark matter nonminimally coupled to gravity  
Speaker  
Hong-Yi Zhang

17:30-17:45 Gravitational Wave and Parity Odd Signals at the Cosmological Collider  
Speaker  
Xuce Niu

17:45-18:00 Baryogenesis in a Parity Solution to the Strong CP Problem  
Speaker  
Isaac Wang

18:00-18:15 Parity-violating signals from cosmological collider  
Speaker  
Yunjia Bao

18:45