

## Session Program

9-11 May 2022



# Phenomenology 2022 Symposium: From Virtual to Real

***DM I***

University of Pittsburgh  
Pittsburgh, PA 15260

Monday 9 May

14:15

DM I

Session | Location: Lawrence Hall 104 | Convener: Ying-Ying Li

14:15-14:30 Searches for dark matter with the ATLAS detector

Speaker  
Benjamin John Rosser

14:30-14:45 Exploring Multilepton Signatures From Dark Matter at the LHC

Speaker  
Arran Charles Freegard

14:45-15:00 Dark Matter searches in CMS

Speaker  
Siqi Yuan

15:00-15:15 Dark Photons and Displaced Vertices at the MUonE Experiment

Speaker  
Isaac Wang

15:15-15:30 Studying Dark Z at Future e+ e- Colliders

Speaker  
Yik Chuen San

15:30-15:45  
Light  $Z^{\prime}$  and Dirac fermion dark matter at "Lifetime Frontier"  
Experiments

Speaker  
Digesh Raut

15:45-16:00 Constraining Vector Dark Matter with Neutrino experiments

Speaker  
Saurav Das

16:00