

## Session Program

24-26 May 2021



## Phenomenology 2021 Symposium

***DM I***

University of Pittsburgh  
Pittsburgh, PA 15260

# Monday 24 May

14:15

## DM I

**Session** | **Convener:** Ahmed Ismail

14:15–14:30

### Dark Matter searches in CMS

**Speaker**

Praveen Chandra Tiwari

14:30–14:45

### Searches for dark matter with the ATLAS detector

**Speaker**

Luigi Sabetta

14:45–15:00

### Mediator-Induced Decay Chains and Multijet Collider Signatures from Non-Minimal Dark Sectors

**Speaker**

Brooks Thomas

15:00–15:15

### Tumblers: A Novel Signal for Dark Matter and Its Discovery Prospects at Colliders

**Speaker**

Tara Leininger

15:15–15:30

### Experimental signatures of a new dark matter WIMP

**Speaker**

Roland Allen

15:30–15:45

### Exploring Multilepton Signatures From Dark Matter at the LHC

**Speaker**

Arran Charles Freegard

15:45–16:00

### Right Handed Neutrinos, TeV Scale BSM Neutral Higgs and FIMP Dark Matter in EFT Framework

**Speaker**

ROJALIN PADHAN

16:00