

**Session Program**

**23-26 May 2024**

**The Mitchell Conference on Collider, Dark  
Matter, and Neutrino Physics 2024**

***Accelerator Exp.: BSM***

Mitchell Institute, Texas A&M University, Hawking Auditorium

# Wednesday 22 May

14:00

## Accelerator Exp.: BSM

**Session** | **Location:** Mitchell Institute, Texas A&M University, Hawking Auditorium | **Convener:** Prof. Seodong Shin

14:00–14:25

**Neutrino and Muon physics at Forward Detectors at LHC**

**Speaker**  
Roshan Mammen Abraham

14:25–14:50

**Dark QCD: the Next Frontier in Dark Matter**

**Speaker**  
Kevin Pedro

14:50–15:15

**Introduction to DAMSA, A Novel Dark Sector Particle Search Experiment**

**Speaker**  
Prof. Jae Yu

15:15–15:40

**Flavor-violating new physics at the intensity frontier**

**Speaker**  
Matheus Hostert

15:40