

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

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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