

Session Program

13-16 May 2025

The Mitchell Conference on Collider, Dark Matter, and Neutrino Physics 2025

Thursday Morning Session 1

Mitchell Institute, Texas A&M University, Hawking Auditorium

Thursday 15 May

09:00

Thursday Morning Session 1: Thursday Morning Session 1

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

09:00–09:23 Tackling Sterile Neutrino Global Fits with Simulation-Based Inference

Speaker
Joshua Villarreal

09:23–09:46 DArk Messenger Searches at an Accelerator, the DAMSA-Net

Speaker
Prof. Jaehoon Yu

09:46–10:09 ArCS: A Magnetized Liquid Argon Time Projection Chamber for Neutrino Physics and Beyond

Speaker
Dr Marco Del Tutto

10:09