

Session Program

May 23 - 26, 2024

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

Dark Matter

Mitchell Institute, Texas A&M University, Hawking Auditorium

Sat, May 25

10:45 AM

Dark Matter

Session | **Location:** Mitchell Institute, Texas A&M University, Hawking Auditorium | **Convener:** Kuver Sinha

10:45 - 11:10 AM **Dark Matter and Dark Sectors at the LHC**

Speaker

Luca Lavezzo

11:10 - 11:35 AM **Dark-Matter Mass from Angular Dependence**

Speaker

Prof. Jong-Chul Park

11:35 AM - 12:00 PM

The cosmology of ultralight scalar dark matter coupled to right-handed neutrinos

Speaker

Ryan Plestid

12:00 - 12:25 PM **Detecting Rare Species of Dark Matter with Terrestrial Detectors**

Speaker

Anupam Ray

12:25 PM