

Session Program

13-16 May 2025

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

Thursday Afternoon Session 2

Mitchell Institute, Texas A&M University, Hawking Auditorium

Thursday 15 May

15:40

Thursday Afternoon Session 2: Thursday Afternoon session 2

Session | Location: Mitchell Institute, Texas A&M University, Hawking Auditorium | Convener: Zhichao Zeng

15:40–16:03 Probing Low-scale Baryogenesis in Neutron Stars

Speaker

Rouzbeh Allahverdi

16:03–16:26 Novel Astrophysical Probes of Exotic Dark Matter Candidates

Speakers

Andrew Zentner, Andrew Zentner

16:26–16:49 Gamma-ray quiet millisecond pulsars and the Galactic Center Excess

Speakers

Addy Evans, Addy Evans

16:49–17:12 Indirect Detection of Hot Dark Matter

Speaker

Barmak Shams Es Haghi

17:12–17:35 Hunting axions with the James Webb Space Telescope

Speaker

Elena Pinetti

17:35