

Session Program

13-16 May 2025

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

Wednesday Afternoon Session 2

Mitchell Institute, Texas A&M University, Hawking Auditorium

Wednesday 14 May

15:40

Wednesday Afternoon Session 2: Wednesday Afternoon Session 2

Session | **Location:** Mitchell Institute, Texas A&M University, Hawking Auditorium | **Conveners:** Gordan Krnjaic, Gordan Krnjaic

15:40–16:03 Upscattering Inelastic Dark Matter in the Earth

Speakers
Christopher Cappiello, Christopher Cappiello

16:03–16:26 Dark matter signatures from the cosmic web

Speakers
Nassim Bozorgnia, Nassim Bozorgnia

16:26–16:49 Detecting boosted dark photons with gaseous detectors

Speaker
Michael Graesser

16:49–17:12 Terahertz-Radiometer for Axions (T-RAX)

Speaker
Tao Xu

17:12–17:35 Searching for dark matter using knockout neutrons at neutrino experiments

Speakers
Prof. Jong-Chul Park, Jong-Chul Park

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