

**Session Program**

**16-19 May 2023**

**The Mitchell Conference on Collider, Dark  
Matter, and Neutrino Physics 2023**

***Dark matter***

Texas A&M University, Hawking Auditorium

Tuesday 16 May

09:30

10:45

<b>Dark matter</b>	
<b>Session</b>   <b>Location:</b> Texas A&M University, Hawking Auditorium   <b>Convener:</b> Zackaria Chacko	
09:30–09:55	<b>Blazar constraints on the dark matter - neutrino cross section</b>
<b>Speaker</b> Francesc Ferrer Escursell	
09:55–10:20	<b>A multi-messenger probe of the nature of neutrino mass</b>
<b>Speaker</b> Bhupal Dev	
10:20–10:45	<b>Milli-Magnetic Monopole Dark Matter and the Survival of Galactic Magnetic Fields</b>
<b>Speaker</b> Michael Graesser	

# Wednesday 17 May

11:15

## Dark matter

**Session** | **Location:** Texas A&M University, Hawking Auditorium | **Convener:** Bhupal Dev

**11:15-11:40**   **Dark matter physics: from the early universe to near-field cosmology**

**Speaker**

Prof. Vera Gluscevic

**11:40-12:05**   **Composite Dark Matter Through the Neutrino Portal**

**Speaker**

Can Kilic

**12:05-12:30**   **Dark Matter Misalignment Through the Higgs Portal**

**Speaker**

Brian Thomas Batell

12:30