

Session Program

23-26 May 2024

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

Dark Matter, Axion

Mitchell Institute, Texas A&M University, Hawking Auditorium

Saturday 25 May

09:00

Dark Matter, Axion

Session | **Location:** Mitchell Institute, Texas A&M University, Hawking Auditorium | **Convener:** Barmak Shams Es Haghi

09:00–09:25

Addressing the Axion Quality Problem

Speaker

Kaladi Babu

09:25–09:50

New Constraints on Axion-Like Particles from IXPE Polarization Data for Magnetars

Speaker

Fazlollah Hajkarim

09:50–10:15

CMB Birefringence from Axion Strings

Speaker

Andrew Long

10:15–10:40

Opening windows with Isospin-Violating Dark Matter

Speaker

Jason Kumar

10:40