

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