

Session Program

13-16 May 2025

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

Wednesday Afternoon Session 1

Mitchell Institute, Texas A&M University, Hawking Auditorium

Wednesday 14 May

13:45

Wednesday Afternoon Session 1: Wednesday Afternoon Session 1
Session | **Location:** Mitchell Institute, Texas A&M University, Hawking Auditorium | **Convener:** Zhen Liu

13:45–14:08 **Higgs boson properties with ATLAS and CMS**
Speaker
Mr Ram Krishna Sharma

14:08–14:31
Hybrid quantum-classical approach for combinatorial problems at hadron colliders
Speaker
K.C. Kong

14:31–14:54 **Searching for Dark Sectors at Neutrino Experiments**
Speaker
Joshua Berger

14:54–15:17 **Searches for the Dark Sector in ATLAS and CMS**
Speaker
Qimin Jiang

15:17