

Session Program

23-26 May 2024

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

Higgs, Astrophysics/Cosmology

Mitchell Institute, Texas A&M University, Hawking Auditorium

Wednesday 22 May

16:10

Higgs, Astrophysics/Cosmology

Session | Location: Mitchell Institute, Texas A&M University, Hawking Auditorium | Convener:
Dr Chee Sheng Fong

16:10-16:35	Measurements of Higgs boson properties with the ATLAS and CMS experiments Speaker Viviana Cavaliere
16:35-17:00	Searches for BSM Higgs at the LHC Speaker Hyunyong Kim
17:00-17:25	Searching for scalar boson pairs at the Large Hadron Collider Speaker Jason Veatch
17:25-17:50	New Cosmological Data Presents v Opportunities Speaker Joel Meyers
17:50-18:15	A comprehensive analysis of supernova neutrino-dark matter interactions Speaker Deepak Sathyan

18:15