

**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**

Hyunyoung 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