



# The Mitchell Conference on Collider, Dark Matter, and Neutrino Physics 2018

## Tuesday, 22 May 2018

### Neutrinos, flavor, and cosmology (14:00 - 15:00)

time	[id] title	presenter
14:00	[9] Current Status and Recent Result of the XENON1T Dark Matter Search Experiment	Dr SHAGIN, Petr
14:20	[27] Searching for Dark Matter Interactions in Cosmology	BODDY, Kimberly
14:40	[5] The Fermilab LArTPC Neutrino Program	ASAADI, Jonathan

## Wednesday, 23 May 2018

### Neutrinos, flavor, and cosmology (09:00 - 10:20)

time	[id] title	presenter
09:00	[16] An Update on the Borexino Solar Neutrino Program	Prof. HUNGERFORD, Ed
09:20	[47] Flavor Physics and Light Dark Sectors	MOCIOIU, Irina
09:40	[42] Primordial black holes in dwarf galaxies	Prof. KOUSHIAPPAS, Savvas
10:00	[57] First observation of coherent elastic neutrino-nucleus scattering and continued efforts of the COHERENT Collaboration	RICH, Grayson