

**Session Program**

**15-16 Aug 2022**

**Canadian Astro-Particle Physics Summer  
Student Talk Competition**

***Session IV***

Virtual/Laurentian University

# Sunday 14 August

16:15

## Session IV: Session IV

**Session** | **Location:** Virtual/Laurentian University | **Convener:** Mark Richardson

16:15-16:27 **Laser-Driven Photon Emission in SiPMs with MIEL**

**Speaker**

Zachariah Charlesworth

16:27-16:39 **NEWS-G Detector Calibration**

**Speaker**

Irina Babayan

16:39-16:51 **nEXO Guide Tube Presentation**

**Speaker**

Emily Laxton

16:51-17:03 **Simulating Asymmetric Dark Matter in Stars**

**Speaker**

Madelynn Mast

17:03-17:15 **Scintillating Bubble Chamber Silicon Photomultiplier Pulse Analysis**

**Speaker**

Ciaran Byles-Ho

17:15