

Session Program

15-16 Aug 2022

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

Session VIII

Virtual/Laurentian University

Tuesday 16 August

15:15

Session VIII: Session VIII

Session | **Location:** Virtual/Laurentian University | **Convener:** Syed M Adil Hussain

15:15–15:27 **VERA Apparatus and Measurement of Photon Detection Efficiency**

Speaker

Noah Albano

15:27–15:39 **Particulate Matter Detection with Silicon Photomultipliers**

Speaker

Maia Henriksson-Ward

15:39–15:51 **Tagging efficiency of BiPo's in SNO+**

Speaker

Maria Jose Ortiz

15:51–16:03 **CUTE Neutron Calibration System**

Speaker

Sierra Jess

16:03–16:15 **Development of a Compton Gamma-ray Imager using Cubes of CsI(Tl)**

Speaker

Fadi Younes

16:15–16:27 **Isolating the Sound of Dark Matter: Our HELIOS Suspension**

Speaker

Mr Noah Baker

16:27–16:39 **Observational Anomalies and New Dark Force**

Speaker

Ami Patel

16:39