

**Session Program**

**23-24 Aug 2021**

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

***Session 3***

# Monday 23 August

14:00

## Session 3

### Session |

**Location:** Day One (Monday, 23 August 2021) - 10:45am ET Start <https://queensu.zoom.us/j/96737058866?pwd=OWlCcVRpTnYwSFYxVFNXVFVuanBKQT09> Meeting ID: 967 3705 8866 Passcode: 593378 Day Two (Tuesday, 24 August 2021) - 12:30pm ET Start <https://queensu.zoom.us/j/95042947884?pwd=bHNzbFFEWnFZSDZaSHpwWUEwdVZ0dz09> Meeting ID: 950 4294 7884 Passcode: 919290 |

**Conveners:** Matthew Stukel, Leon Pickard

14:00–14:15 **An Analysis of C14 for SNO+**

### Speaker

Victoria Howard

14:15–14:30 **Analyzing Neck Events in the SNO+ Experiment**

### Speaker

Mr Kai Soini

14:30–14:45 **NEWS-G3 Muon Background Simulation**

### Speaker

Clara Mitchinson

14:45–15:00

**Feature Recognition and labelling for Photogrammetry Calibration of the Super-Kamiokande Detector**

### Speaker

Tapendra B C

15:00–15:15 **PICO 500 Muon Veto Optical Calibration System**

### Speaker

Laurie Amen

15:15–15:30 **Break**

15:30