

**Session Program**

**23-24 Aug 2021**

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

***Session 7***

# Tuesday 24 August

14:00

## Session 7

### 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=bHNzbFFFEWnFZSDZaSHpwWUEwdVZ0dz09> Meeting ID: 950 4294 7884 Passcode: 919290 |

**Conveners:** Matthew Stukel, Leon Pickard

14:00-14:15

### Identification of a Directional Cherenkov Signal in Tl208 Decays in the SNO+ Detector

#### Speaker

Maeve Cockshutt

14:15-14:30

### Improving Background Simulation Efficiency with Flux Surfaces

#### Speaker

Alexander Pleava

14:30-14:45

### NEWS-G Sensor Characterization

#### Speaker

Irina Babayan

14:45-15:00

### In-gas laser ablation source (IGLAS) for nEXO's Ba-tagging group at McGill

#### Speaker

Laura Gonzalez Escudero

15:00-15:15

### Building a Public Database for Transient High-Energy Event Analyses

#### Speaker

Tai Withers

15:30