

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