

## **Session Program**

**17-18 Aug 2023**

# **The Canadian Astroparticle physics Summer Student Talk (CASST) Competition 2023**

## ***Session I***

Laurentian University / Virtual, C-203  
Second floor of the classroom building.

# Thursday 17 August

09:10

## Session I: Session I

**Session** | **Location:** Laurentian University or zoom, C-203 | **Convener:** Jeter Hall

09:15–09:30

### Quality assurance plan for the TeA plant

**Speaker**

James Baker

09:30–09:45

### Sample Analysis Methodology for Telluric Purification

**Speaker**

James Smith

09:45–10:00

### Finding Primordial Black Holes via their Photon Rings

**Speaker**

William Paty

10:00–10:15

### Deeply Learning the Position Reconstruction of Antihydrogen Annihilations in ALPHA-g

**Speaker**

Ashley Ferreira

10:15–10:30

### Radon-222 Gas Assays of the SNO+ Detector

**Speaker**

Ana Carla Molina Colina

10:30