

**Session Program**

**23-24 Aug 2021**

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

***Session 8***

## Tuesday 24 August

15:30

### Session 8

#### 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:** Amanda Bacon, Leon Pickard

15:45–16:00

#### Simulations of PMT and Track Reconstruction in Magnetic Field

##### Speaker

Kishankumar Patel

16:00–16:15

#### Black hole quasinormal mode spectroscopy

##### Speaker

Ashley Chraya

16:15–16:30

#### In-Gas Laser Ablation Source (IGLAS) Development at McGill University

##### Speaker

Minya Bai

16:30–16:45

#### Distinguishing signal from background for a direct measurement of antihydrogen's Lamb shift

##### Speaker

Abbygale Grace Swadling

17:00