

Session Program

23-24 Aug 2021

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

Session 4

Monday 23 August

15:30

Session 4

Session |

Location: Day One (Monday, 23 August 2021) - 10:45am ET Start <https://queensu.zoom.us/j/96737058866?pwd=OWlCcVRpTnYwSFYxVFhXVFVuanBKQT09> 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

15:45-16:00

Improving Gravity Spy's Classification Accuracy of Real Gravitational Wave Events and Excess Noise Artifacts

Speaker

Seraphim HSIEH JAROV

16:00-16:15

URM Pressure Equalizing System

Speaker

Ashley McCambley

16:15-16:30

Finding Functional Approximations of the Absolute Counting Efficiencies for radon 222 and radon 220 for ESC's under certain Pressures and High Voltages

Speaker

Drake Wickman

16:30-16:45

Particle Discrimination Using Machine Learning Techniques

Speaker

Megan McArthur

17:00