

Session Program

Jun 5 - 11, 2022



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2022 CAP Congress / Congrès de l'ACP 2022

***W3-10 Applied Physics I (DAPI) | Physique
appliquée I (DPAI)***

McMaster University

Wed, June 8

3:15 PM

W3-10 Applied Physics I (DAPI) | Physique appliquée I (DPAI)

Session | Location: McMaster University, MDCL 1016 | Convener: Louis Poirier

3:15 - 3:30 PM **(G*) Universality in Prediction Markets**

Speaker

Keanu Mason Rock

3:30 - 3:45 PM

(U*) Earth-Like Stratospheric Clouds Do Not Impede Transit Spectroscopy with JWST

Speaker

Dhvani Chetan Doshi

3:45 - 4:00 PM

(G*) Quantifying radiolysis effects for in-situ Rutherford Backscattering Spectrometry (RBS)

Speaker

Hunter Feltham

4:00 - 4:15 PM

(U*) A Joint Chirp-Rate-Time-Frequency Transform for Non-templated BBH Merger Gravitational-Wave Signal Detection Using Spectrograms

Speaker

Xiyuan Li

4:15 - 4:30 PM

An investigation of power loss in a thickness-mode piezoelectric transducer

Speaker

Orlando Rodríguez

4:30 PM