

Session Program

5-11 Jun 2022



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2022 CAP Congress / Congrès de l'ACP 2022

***R2-4 Quantum Materials II (DCMMP) |
Matériaux quantiques II (DPMCM)***

McMaster University

Thursday 9 June

10:45

R2-4 Quantum Materials II (DCMMP) | Matériaux quantiques II (DPMCM)

Session | **Location:** McMaster University, MDCL 1010 | **Convener:** Tamar Pereg-Barnea

10:45–11:00

Probing a Novel Low Temperature State in Cs₂AgBiBr₆ via Resonance Raman Spectroscopy and Photoluminescence

Speaker

Collin Tower

11:00–11:15

Pseudogap formation at the β to β' phase transition in the Chalcogenide As₂Te₃

Speaker

Mr Jeremy Dion

11:15–11:30

WITHDRAWN Atomically Defined Wires on P-Type Silicon

Speaker

Furkan Altincicek

11:30–11:45

Density changes in amorphous silicon provoked by swift heavy ions

Speaker

Prof. Sjoerd Roorda

11:45–12:00

Beta-SRF at TRIUMF - A Unique Facility to Characterize SRF Materials Near Fundamental Limits

Speaker

Edward Thoeng

12:15