

Session Program

5-11 Jun 2022



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2022 CAP Congress / Congrès de l'ACP 2022

R2-1 Applied Physics II (DAPI) | Physique appliquée II (DPAI)

McMaster University

Thursday 9 June

10:45

R2-1 Applied Physics II (DAPI) | Physique appliquée II (DPAI)

Session | **Location:** McMaster University, MDCL 1016 | **Convener:** Steffon Luoma

10:45–11:15

(I) Confirming internal microwave resonances in grape-sized aqueous objects using calorimetry, thermography, and FEM simulations

Speaker

Aaron Slepkov

11:15–11:30

Catch basin rating curves

Speaker

Dr Louis Poirier

11:30–11:45

Tempological Control: Stable Synchronization through Time-Varying Networks

Speaker

Sean Cornelius

11:45–12:00

Active Region Extent Assessment with X-rays (AREA-X) shown for the example of sensors for the ATLAS ITk tracker

Speaker

Luise Poley

12:15