

Session Program

Jun 5 - 11, 2022



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2022 CAP Congress / Congrès de l'ACP 2022

***W1-5 Advances in Instrument Design (DAPI)
| Progrès dans la conception d'instruments
(DPAI)***

McMaster University

Wed, June 8

10:45 AM

W1-5 Advances in Instrument Design (DAPI) | Progrès dans la conception d'instruments (DPAI)

Session | Location: McMaster University, MDCL 1016 | Convener: Silvia Scorza

10:45 - 11:00 AM **A Parallel-Transmit Halbach Magnet TRASE MRI System**

Speaker

Prof. Jonathan Sharp

11:00 - 11:15 AM

Field Deployable Mass Spectrometer for Rapid Analysis of CBRNE Threats

Speaker

Emma Macdonald

11:15 - 11:30 AM

(G*) Characterization of Laser-Driven Photon Emission in Silicon Photomultipliers at TRIUMF

Speaker

Juliette Martin

11:30 - 11:45 AM

(G*) Fluorescence of optical materials down to 4 K - acrylic, TPB, pyrene

Speaker

Emma Ellingwood

11:45 AM - 12:00 PM **(G*) Single Photon Air Analyzer**

Speaker

Mayur Patel

12:15 PM