

Session Program

21-26 Jun 2026



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2026 CAP Congress / Congrès de l'ACP 2026

(DAPI) T1-1 | (DPAI)

U. Ottawa - Learning Crossroads (CRX) Building
100 Louis-Pasteur Private, Ottawa, ON K1N 9N3

Tuesday 23 June

10:15

(DAPI) T1-1 | (DPAI)

Session |

Location: U. Ottawa - Learning Crossroads (CRX) Building, 100 Louis-Pasteur Private, Ottawa, ON K1N 9N3

10:15-10:45

The SNOLAB Ultra-Low Background Material Screening Program

Speaker

Dr Ian Lawson

10:45-11:00

Utilization of Quantum Dots for Radiation Detection Applications

Speaker

Dr Jeremy Dion

11:00-11:15

Development of a Large Vacuum Chamber for Silicon Photomultiplier Testing at Liquid Xenon Temperatures

Speaker

Simon Lavoie

11:15-11:30

The ARGO detector readout and DAQ

Speaker

Prof. Audrey Corbeil Therrien

11:30-11:45

Monte Carlo modeling of pixelated digital SiPMs for the ARGO dark matter experiment

Speaker

Dr Asish Moharana

12:00