

Session Program

8-13 Jun 2025



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2025 CAP Congress / Congrès de l'ACP 2025

***(PPD) M2-9 Searches for dark matter I |
Recherche de la matière noire I (PPD)***

Monday 9 June

14:15

(PPD) M2-9 Searches for dark matter I | Recherche de la matière noire I (PPD)

Session

14:15-14:30 Status of the SuperCDMS Experiment at SNOLAB

Speaker
Tyler Reynolds

14:30-14:45 Modelling the electric field in SuperCDMS High Voltage Detectors

Speaker
Souren Salehi

14:45-15:00 Effect of electronegative impurities in NEWS-G's dark matter detector

Speaker
Jon Clarke

15:00-15:15 Thermal Simulations for the Scintillating Bubble Chamber Dark Matter Experiment

Speaker
Ezri Wyman

15:15-15:30 Energy and position reconstruction in the Light only Liquid Xenon (LoLX) experiment

Speaker
Xiang Li

15:30-15:45 DEAP-3600 Hardware Upgrades and Third Fill

Speaker
Austin Murray

15:45