

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) R2-3 Searches for dark matter III |
Recherche de la matière noire III (PPD)***

Thursday 12 June

16:30

(PPD) R2-3 Searches for dark matter III | Recherche de la matière noire III (PPD)

Session

16:30-17:00

Particle Physics On the Cosmic Frontier: Higgs Inflation Revisited

Speaker

Evan McDonough

17:00-17:15

The global search for weakly-interacting dark matter using liquid argon

Speaker

Prof. Simon Viel

17:15-17:30

Latest Results from the SuperCDMS-HVeV Program

Speaker

Ziqing Hong

17:30-17:45

First operation and assessment of SuperCDMS SNOLAB detectors at the CUTE facility

Speaker

Ariel Zuniga Reyes

17:45-18:00

Simulation of radiation impact on qubits operated deep underground at SNOLAB

Speaker

Stefan Zatschler

18:00