

Session Program

18-23 Jun 2023



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2023 CAP Congress / Congrès de l'ACP 2023 (PPD) M2-10 DM / Neutrino 0 | DM / Neutrino 0 (PPD)

University of New Brunswick

Monday 19 June

14:00

(PPD) M2-10 DM / Neutrino 0 | DM / Neutrino 0 (PPD)

Session | Location: Rm. 124 (max. 54), UNB Tilley Hall | Convener: Simon Viel

14:00-14:15

Search for a low mass dark photon decaying to an electron-positron pair with the Belle II detector

Speaker

Thomas Grammatico

14:15-14:30

The PICO-40L Dark Matter Direct Detection Experiment

Speaker

Derek James Cranshaw

14:30-14:45

Latest updates and results from the DEAP-3600 experiment

Speaker

Susnata Seth

14:45-15:00

Dark Matter Dilution Mechanisms and Large Scale Structure

Speaker

Prof. Yue Zhang

15:00-15:15

(G*) Status and Prospects of the SNO+ Experiment

Speaker

Benjamin Tam

15:30