

## 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) M3-10 DM / Neutrino 1 | DM / Neutrino 1 (PPD)**

University of New Brunswick

## Sunday 18 June

16:00

### (PPD) M3-10 DM / Neutrino 1 | DM / Neutrino 1 (PPD)

**Session** | **Location:** Rm. 124 (max. 54), UNB Tilley Hall | **Convener:** Chris Jillings

16:00–16:15 **(G\*) Multi-Source TPB Evaporation for DarkSide-20k**

**Speaker**

Bansari Vyas

16:15–16:30 **(U\*) CUTE Neutron Calibration System**

**Speaker**

Sierra Jess

16:30–16:45

**(G\*) Supporting measurements for dark matter experiments using the Argon-1 prototype**

**Speaker**

Michael Perry

16:45–17:00

**(G\*) Characterizing the Liquid Argon TPCs for the DUNE ND-LAr 2x2 demonstrator**

**Speaker**

Rowan Zaki

17:00–17:15

**(G\*) Simulation study of the impact of intermediary materials on the T9 beam for the WCTE.**

**Speaker**

Deesha Divecha

17:15–17:30

**(G\*) Progress on the Hyper-Kamiokande multi-Photomultiplier Tube Modules**

**Speaker**

Jakob Rimmer

17:30–17:45

**(G\*) Searching for a Strongly Interacting Dark Sector at MoEDAL MAPP**

**Speaker**

Shafakat Arifeen

17:45