

## **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 Poster Session & Student Poster  
Competition (6) | Session d'affiches PPD et  
concours d'affiches étudiantes (6)***

University of New Brunswick

# Monday 19 June

17:30

## PPD Poster Session & Student Poster Competition (6) | Session d'affiches PPD et concours d'affiches étudiantes (6)

**Session** | **Location:** University of New Brunswick, Richard J. Currie Center

**17:30-17:32 (G\*) (POS-2) A Xe-127 calibration source for liquid Xe experiments**

**Speaker**

Lisa Rudolph

**17:32-17:34 (G\*) (POS-3) Non-linear Integrated Sachs-Wolfe effect**

**Speaker**

Thomas Forget

**17:34-17:36 (POS-1) Bound Muon to free Electron decay**

**Speaker**

Muhammad Mubasher

**17:36-17:38 (POS-4) Dark Matter Annihilation in 21cm Signal at Cosmic Dawn**

**Speaker**

Liqiang Hou

**17:38-17:40 (POS-5) Quenching factor measurements for NEWS-G**

**Speaker**

Neha Panchal

**17:40-17:42**

**(POS-6) NEWS-G: Spherical Proportional Counters for dark matter search at SNOLAB**

**Speaker**

Philippe Gros

19:00