

## **Session Program**

**18-23 Jun 2023**



**Canadian Association  
of Physicists**

**Association canadienne  
des physiciens et physiciennes**

## **2023 CAP Congress / Congrès de l'ACP 2023**

***(DAPI) W2-6 Detector and Method  
Improvements for Sensitive Experiments |  
Amélioration des détecteurs et des méthodes  
pour des expériences sensibles (DPAE)***

University of New Brunswick

## Tuesday 20 June

13:45

### **(DAPI) W2-6 Detector and Method Improvements for Sensitive Experiments | Amélioration des détecteurs et des méthodes pour des expériences sensibles (DPAE)**

**Session** | **Location:** Rm. 104 (max. 82), UNB Tilley Hall | **Convener:** Steffon Luoma

#### 13:45-14:15 **(I) Low Background Measurements and Techniques**

**Speaker**

Dr Ian Lawson

#### 14:15-14:30 **Measurements of Fluorescent Properties with an Optical Cryostat**

**Speaker**

Jonathan Hucker

14:30-14:45

#### **(G\*) The stability of HPK VUV4 SiPMs following a large dose of VUV radiation.**

**Speaker**

Lucas Darroch

#### 14:45-15:00 **(G\*) Study of HV instabilities in Single-Phase LXe Detectors**

**Speaker**

Mohamed Elbeltagi

15:00-15:15

#### **(G\*) Development of Segmented Ionization Chamber Technologies for High Precision Low-Rate Experiments**

**Speaker**

Heinz Asch

15:15