

## 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) M2-6 Applied Physics II | Physique  
appliquée II (DPAE)***

University of New Brunswick

# Sunday 18 June

14:00

## (DAPI) M2-6 Applied Physics II | Physique appliquée II (DPAE)

**Session** | **Location:** Rm. 208 (max. 68), UNB Kinesiology | **Convener:** Steffon Luoma

14:00-14:30

### Always a Good Time! The NRC Atomic Fountain Clock; Canada's Primary Frequency Standard

**Speaker**

Scott Beattie

14:30-14:45

### Radiation damage investigation of epitaxial p-type silicon for partical detectors using Schottky and pn-junction diodes

**Speaker**

Christoph Thomas Klein

14:45-15:00

### (G\*) Metrology of the High Energy Light Isotope eXperiment (HELIX)

**Speaker**

Melissa Baiocchi

15:15-15:30

### Remote Acoustic Profiling of the Ocean Sound Speed

**Speaker**

Len Zedel

15:30