

## **Session Program**

**21-26 Jun 2026**



**Canadian Association  
of Physicists**

**Association canadienne  
des physiciens et physiciennes**

**2026 CAP Congress / Congrès de l'ACP 2026**

***(DAMOPC) T2-3 | (DPAMPC)***

U. Ottawa - Learning Crossroads (CRX) Building  
100 Louis-Pasteur Private, Ottawa, ON K1N 9N3

## Tuesday 23 June

14:15

### (DAMOPC) T2-3 | (DPAMPC)

**Session** |**Location:** U. Ottawa - Learning Crossroads (CRX) Building, 100 Louis-Pasteur Private, Ottawa, ON K1N 9N3

14:15-14:30

#### Progress toward a dynamic optical dipole trap for rapid evaporative cooling

**Speaker**

Cristian Ramirez Rodriguez

14:30-14:45

#### Temperature-Dependent Absorption Spectroscopy of a $^{87}\text{Rb}$ Vapor Cell for EIT-Based Quantum Memory

**Speaker**

Qianzhu Li

14:45-15:00

#### Advances in Laser Cooling with Type-II Magneto-Optical Traps for Cs and Li

**Speaker**

Forouzan Forouharmanesh

15:00-15:15

#### Ultracold radioactive atoms in an optical lattice

**Speaker**

Andrew Lagno

15:15-15:30

#### Design of an Untrapped Three-Photon Optical Clock with Bosonic Yb

**Speaker**

QiLin Xue

15:45