

## **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) T1-3 | (DPAMPC)***

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

# Tuesday 23 June

10:15

## (DAMOPC) T1-3 | (DPAMPC)

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

10:15-10:30

### Optimization of nanoscale surface textures for enhanced light management in photonic devices

**Speaker**

Alison Clarke

10:30-10:45

### Diffusion of light-driven bacteriorhodopsin nanodiscs

**Speaker**

William Seavey

10:45-11:00

### Photoactive Silver Nanoclusters with Optically Switchable Ligands for Organic Solar Cell Applications

**Speaker**

Mr Michael Szukalo

11:00-11:15

### Design and Behavior of Multistack Layer-Based Spaceplates

**Speaker**

Yaryna Mamchur

11:15-11:30

### A Tunable Platform for Writing Multiplexed Volume Holograms

**Speaker**

Simon Lamontagne

11:30-11:45

### Dispersion Profile Engineering for Quantum Communication via Optical Solitons and Integrated Microresonators

**Speaker**

Zara Tehrani

11:45-12:00

### Discussion / Networking

12:00