

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) M2-11 | (DPAMPC)

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

Monday 22 June

14:15

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Session |

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

14:15-14:45

Progress Toward Canada's First Portable Quantum Gravimeter

Speaker

Prof. Brynle Barrett

14:45-15:00

Trapping Barium ions in a surface ion trap for quantum information processing

Speaker

Hawking Tan

15:00-15:15

Nonlinear Optical Properties of Photoresponsive Self-Assembled Monolayers

Speaker

Dr Chloé Courdurié

15:15-15:30

Photoelectron holography of a heteronuclear molecule

Speaker

Dr Andre Staudte

15:30-15:45

Control of molecular rotation in helium nanodroplets with an optical centrifuge

Speaker

Dr Ian MacPhail-Bartley

15:45