

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) M3-3 | (DPAMPC)

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

Monday 22 June

16:15

(DAMOPC) M3-3 | (DPAMPC)

Session |

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

16:15-16:30

Reconstructing Femtosecond Laser Pulses with Femtojoule Pulse Energies

Speaker

Nathan Drouillard

16:30-16:45

Ultrahigh-bandwidth quantum random-number generation using bright squeezed vacuum

Speaker

Michael Weil

16:45-17:00

Understanding Shot Noise Reduction in Optical Parametric Amplifiers

Speaker

Mitchel Morrison

17:00-17:15

Ultrabroadband fluorescence-detected two-dimensional electronic spectroscopy

Speaker

Benjamin den Otter-Versteeg

17:15-17:30

Inline squeezing with ultrafast time-bin encoding

Speaker

Jonathan Baker

17:30