

Session Program

21-26 Jun 2026



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2026 CAP Congress / Congrès de l'ACP 2026

(DQI) T2-7 | (DIQ)

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

Tuesday 23 June

14:15

(DQI) T2-7 | (DIQ)

Session |

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

14:15-14:45

Towards implementation-secure and scalable quantum key distribution: protocols and networks

Speaker

Prof. Wenyuan (Mike) Wang

14:45-15:00

Learning How to Count: Individual Emitter Inference from Ensemble Photon Statistics

Speaker

Nicolas Dalbec-Constant

15:00-15:15

Quantum Statistics of Pulsed Light

Speaker

Daniel James

15:15-15:30

Development of a Quantum Network Testbed for Standards and Quantum Metrology

Speaker

Dr Jeongwan Jin

15:30-15:45

Discussion

15:45