

Session Program

21-26 Jun 2026



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2026 CAP Congress / Congrès de l'ACP 2026

***W2-3 SYMPOSIUM: Advancing Quantum
Simulation based on 2 Dimensional Materials
Through Canadian Collaboration | Faire
progresser la simulation quantique basée
sur les matériaux bidimensionnels grâce à
une collaboration canadienne***

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

Wednesday 24 June

14:15

W2-3 SYMPOSIUM: Advancing Quantum Simulation based on 2 Dimensional Materials Through Canadian Collaboration | Faire progresser la simulation quantique basée sur les matériaux bidimensionnels grâce à une collaboration canadienne

Session |

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

14:15-15:00

Enhancing topology and superconductivity in moiré material: a quantum simulation perspective

Speaker

Valentin CREPEL

15:00-15:45

Measuring properties of single defects, dopants and quantum dots with nm spatial resolution

Speaker

Peter Grutter

15:45