

Session Program

21-26 Jun 2026



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2026 CAP Congress / Congrès de l'ACP 2026

W2-2 SYMPOSIUM: Big Data in Matter, Materials, and Beyond | Le Big Data dans la matière, les matériaux et au-delà

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

Wednesday 24 June

14:15

W2-2 SYMPOSIUM: Big Data in Matter, Materials, and Beyond | Le Big Data dans la matière, les matériaux et au-delà

Session |

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

14:15-14:45

Statistical and Machine Learning Methods for Material Science and Quantum Sensing

Speaker

Carlo Bradac

14:45-15:15

Smarter Quantum Experiments: Boosting Quantum Research with Artificial Intelligence

Speaker

Stefanie Czischek

15:15-15:45

Self-learning Monte Carlo with an Equivariant Transformer

Speaker

Yuki Nagai

15:45