

Session Program

21-26 Jun 2026



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2026 CAP Congress / Congrès de l'ACP 2026

(DCMMP) T2-4 Hard Matter 5: Spin Orbit and Topological | Matière dure 5: Interaction spin- orbite et topologie (DPMCM)

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

Tuesday 23 June

14:15

(DCMMP) T2-4 Hard Matter 5: Spin Orbit and Topological | Matière dure 5: Interaction spin-orbite et topologie (DPMCM)

Session |

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

14:15-14:30

Electronic Raman scattering from 2D metals with broken inversion symmetry

Speaker

Mojdeh Saleh

14:30-14:45

Novel magnetic and topological nickel monosilicides

Speaker

Mr Dinura Hettiarachchi

14:45-15:00

Spin currents in noncentrosymmetric crystals

Speaker

Kirill Samokhin

15:00-15:15

The Kitaev-AKLT model: an exactly solvable model with exponential degeneracy

Speaker

Ganesh Ramachandran

15:15-15:30

A study of new types of states in generalized SSH systems

Speaker

Kylia Lionnet

15:30-15:45

Strain-tuned topological bands in a three-dimensional Kagome antiferromagnet

Speaker

Maxime Laniel

15:45