

Session Program

26-31 May 2024



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2024 CAP Congress / Congrès de l'ACP 2024

***(DCMMP) R2-5 Quantum Materials III |
Matériaux quantiques III (DPMCM)***

Western University

Thursday 30 May

14:15

(DCMMP) R2-5 Quantum Materials III | Matériaux quantiques III (DPMCM)

Session | **Location:** Social Science Centre, Western U., SSC Rm 2020 (cap. 80) | **Convener:** Jean-Sebastien Bernier

14:15–14:30

Quantum loops in the 1T-transition metal dichalcogenides

Speaker

Ganesh Ramachandran

14:30–14:45

Quantum Compass Models under an In-Plane Field

Speaker

Erik Sorensen

14:45–15:00

(G) Entanglement growth and localization in the disordered Fermi Hubbard model

Speaker

Rachel Wortis

15:00–15:30

WITHDRAWN Topology from emergent symmetry in graphene multilayers

Speaker

Sergio de la Barrera

16:00