

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) W3-7 Fluctuations, interactions and
Disorder in Condensed Matter | Fluctuations,
interactions et désordre dans la matière
condensée (DPMCM)***

Western University

Wednesday 29 May

13:30

(DCMMP) W3-7 Fluctuations, interactions and Disorder in Condensed Matter | Fluctuations, interactions et désordre dans la matière condensée (DPMCM)

Session | **Location:** Social Science Centre, Western U., SSC Rm 2020 (cap. 80) | **Convener:** Tami Pereg-Barnea

13:30–14:00

Sliding ferroelectricity in layered semiconductors: from slip avalanche to non-volatile optical switch

Speaker

Ziliang Ye

14:00–14:30

Unraveling the Ground State and Field-Induced Properties of the Quantum Dimer Magnet Yb₂Si₂O₇

Speaker

Gavin Hester

14:30–15:00

Optical studies of quantum materials under extreme conditions

Speaker

Xiang Li

15:00