

Session Program

Jun 5 - 11, 2022



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2022 CAP Congress / Congrès de l'ACP 2022

***W2-8 Condensed matter theory II (DCMMP/
DTP) | Théorie de la matière condensée II
(DPMCM/DPT)***

McMaster University

Wed, June 8

1:15 PM

W2-8 Condensed matter theory II (DCMMP/DTP) | Théorie de la matière condensée II (DPMCM/DPT)

Session | Location: McMaster University, MDCL 1309 | Convener: Tamar Pereg-Barnea

1:15 - 1:30 PM **(G*) Artificial electric field and electron hydrodynamics**

Speaker

Omid Tavakol

1:30 - 1:45 PM **Fractonic quantum phases in breathing pyrochlore lattice**

Speaker

SangEun Han

1:45 - 2:00 PM **Thermal Conductivity of Square Ice**

Speaker

Jeffrey Rau

2:00 - 2:15 PM

Self-consistent study of topological superconductivity in quasicrystals

Speaker

Prof. K. Tanaka

2:15 - 2:30 PM

Magnetic-field Induced Topological Transitions and Thermal Conductivity in a Generalized Kitaev Model

Speaker

Heqiu Li

2:45 PM