

Session Program

18-23 Jun 2023



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2023 CAP Congress / Congrès de l'ACP 2023

***(DCMMP) T2-7 Quantum Materials Symposium
| Symposium sur les matériaux quantiques
(DPMCM)***

University of New Brunswick

Tuesday 20 June

10:45

(DCMMP) T2-7 Quantum Materials Symposium | Symposium sur les matériaux quantiques (DPMCM)

Session | **Location:** Rm. 104 (max. 82), UNB Tilley Hall | **Convener:** Ion Garate

10:45-11:15

(I) Improving and Manipulating Majorana Zero Modes

Speaker

Tami Pereg-Barnea

11:15-11:45

(I) 1D topological systems for next-generation electronics

Speaker

Prof. Judy J. Cha

11:45-12:15

(I) Exploring Unconventional Resistivity Scaling in Topological Semimetals for Interconnects Beyond Copper

Speaker

Ching-Tzu Chen

12:15-12:30

(G*) Tunnelling between a Weyl semimetal and a metallic band

Speaker

Leo Goutte

12:30