

Session Program

6-11 Jun 2021



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2021 CAP Virtual Congress / Congrès virtuel de l'ACP 2021

W4-2 Theory and Condensed Matter (DTP/ DCCMP) / Théorie et matière condensée (DPT/ DPMCM)

Underline Conference System

Tuesday 8 June

16:45

W4-2 Theory and Condensed Matter (DTP/DCCMP) / Théorie et matière condensée (DPT/DPMCM)

Session | **Location:** Underline Conference System | **Convener:** Joseph Maciejko

16:45–16:50

(I) Magneto-optical Kerr effect and signature of the chiral anomaly in a Weyl semimetal in magnetic field

Speaker

Prof. René Côté

16:50–16:55

(I) Domain and Skyrmion bound states on the surface of magnetic topological insulators

16:55–16:58

An Analytical study of the role of lattice conductivity in the enhancement of the thermoelectric figure of merit

Speaker

Dr Najeh Jisrawi

16:58–17:01

Kerr Nonlinearity and Energy Transport in Quantum Dots and Metallic Nanoparticles

Speaker

Ningyan Fang

17:01–17:30

Questions/Answers and Discussion Period

17:30