

## **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**

### ***M2-8 Contributed Talks I (DCMMP) / Conférences soumises I (DPMCM)***

Underline Conference System

# Sunday 6 June

12:45

## M2-8 Contributed Talks I (DCMMP) / Conférences soumises I (DPMCM)

**Session** | **Location:** Underline Conference System | **Convener:** Michel Gingras

12:45–12:48 **When does entropy promote local organization?**

**Speaker**

Prof. Greg van Anders

12:48–12:50 **Questions & answers**

12:50–12:53

### **Magneto-Thermal Conductivity Oscillations in Spin-Orbit-Coupled Nodal Superconductors**

**Speaker**

Bill Atkinson

12:53–12:55 **Questions & answers**

12:55–12:58

### **Lanczos recursion on a quantum computer for the Green's function and ground state**

**Speaker**

Dr Thomas Baker

12:58–13:00 **Questions & answers**

13:00–13:03 **Anomalously fast cooling and heating in a colloidal system**

**Speaker**

John Bechhoefer

13:03–13:05 **Questions & answers**

13:05–13:08

### **Constructing two-dimensional molecular networks on metal surfaces: a scanning tunneling microscopy study**

**Speaker**

Prof. Mark Gallagher

13:08–13:10 **Questions & answers**

13:10–13:13 **Sea spray freezing measurements with MRI and portable NMR**

**Speaker**

Dr Igor Mastikhin

13:13–13:15 **Questions & answers**

13:15-13:18

**Untangling time scales in entanglement growth in the disordered Fermi Hubbard model**

**Speaker**

Rachel Wortis

13:18-13:20

**Questions & answers**

13:30