

Session Program

19-20 Jun 2026

2026 Theory Canada 18

Mathematical Physics

Université de Montréal (MIL campus), A-4502
1375 Avenue Thérèse-Lavoie-Roux, Montréal (QC) H2V 0B3

Saturday 20 June

14:00

Mathematical Physics

Session | Location: A-2553 | Convener: Mark Walton

14:00–14:20 **Exotic differential seven spheres and the two qubit phase space**

Speaker
Prof. Manu Paranjape

14:20–14:40 **Exact critical-temperature bounds for two-dimensional Ising models**

Speaker
Prof. Igor Boettcher

14:40–15:00
High-Performance Computational Modeling of Optical Turbulence and Discrete-Time Chaos in the Ikeda Map

Speaker
Rahul Nivash

15:00