

Session Program

26-31 May 2024



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2024 CAP Congress / Congrès de l'ACP 2024 (DQI) T2-5 Chaos and Entanglement | Chaos et intrication (DIQ)

Western University

Tuesday 28 May

14:15

(DQI) T2-5 Chaos and Entanglement | Chaos et intrication (DIQ)

Session | **Location:** Physics & Astronomy Bldg., Western U., PAB Rm 148 (cap. 96) | **Convener:**
Prof. Carlo Maria Scandolo

14:15-14:30

(G) Non-linearity and chaos in the kicked top.

Speaker

Amit Anand

14:30-14:45

(G*) Quantum correlations in multiqubit entangled states

Speaker

Sanchit Srivastava

14:45-15:00

Reducing resources for quantum simulation by leveraging entanglement measures

Speaker

Olivia Di Matteo

15:00-15:15

(G*) Downloading many-body continuous-variable entanglement to qubits

Speaker

Zhihua Han

15:15-15:30

(G) Classical tensor networks in the thermodynamic limit

Speaker

Matt Forbes

15:30-15:45

Round Table

15:45