

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) T1-5 Quantum Information Theory I |
Théorie de l'information quantique I (DIQ)***

Western University

Tuesday 28 May

10:30

(DQI) T1-5 Quantum Information Theory I | Théorie de l'information quantique I (DIQ)

Session | **Location:** Physics & Astronomy Bldg., Western U. , PAB Rm 148 (cap. 96) | **Convener:** Daria Ahrensmeier

10:30–11:00

Hyperbolic quantum information and matter

Speaker

Prof. Steven Rayan

11:00–11:15

Choi-defined resource theories

Speaker

Prof. Carlo Maria Scandolo

11:15–11:30

(G*) Solitonish Wave Functions

Speaker

Mason Daub

11:30–11:45

(G*) Bundled matrix product states represent low-energy excitations faithfully

Speaker

Negar Seif

11:45–12:00

Round Table

12:00