

Session Program

26-31 May 2024



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2024 CAP Congress / Congrès de l'ACP 2024

***(DTP) R2-2 Quantum Theory and Gravity |
Théorie quantique et gravité (DPT)***

Western University

Wednesday 29 May

14:15

(DTP) R2-2 Quantum Theory and Gravity | Théorie quantique et gravité (DPT)

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

14:15–14:45

Infinitesimal Limit of Quantum Teleportation

Speaker

Barbara Soda

14:45–15:00

Quantum reference frames and relational subsystems

Speaker

Fabio Maria Mele

15:00–15:15

A minimal-uncertainty quantum black hole

Speaker

Saeed Rastgoo

15:15–15:30

Quantum Superposition of Black Holes

Speaker

Robert Mann

15:30–15:45

Generalized volume complexity of AdS rotating black holes

Speaker

Dr Ming Zhang

15:45