

Session Program

8-13 Jun 2025



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2025 CAP Congress / Congrès de l'ACP 2025
***(DTP) M1-7 Quantum Systems I | Systèmes
quantiques I (DPT)***

Monday 9 June

10:15

(DTP) M1-7 Quantum Systems I | Systèmes quantiques I (DPT) Session

11:00–11:30 **Quantum catastrophes**

Speaker
Dr Duncan O'Dell

11:30–11:45

Ultrastrong coupling, nonselective measurement and quantum Zeno dynamics

Speaker
Marco Merkli

11:45–12:00

Form-preserving transformations of wave and Wigner functions

Speaker
Prof. Mark Walton

12:00