

Session Program

2-7 Jun 2019



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2019 CAP Congress / Congrès de l'ACP 2019

***T4-9 Quantum Theory (DTP) | Théorie
quantique (DPT)***

Simon Fraser University

Tuesday 4 June

15:15

T4-9 Quantum Theory (DTP) | Théorie quantique (DPT)

Session | **Location:** Simon Fraser University, SCB 9242 | **Convener:** Manu Paranjape

15:15–15:45

Operational, gauge-free quantum tomography

Speaker

Dr Olivia Di Matteo

15:45–16:00

Low-frequency quantum beats in three-level systems

Speaker

Chitra Rangan

16:00–16:15

First Order Relativistic Correction to Landau Levels in the Presence of a Parallel Linear Electric Field

Speaker

Yann Audin

16:15–16:30

Dynamical tunnelling in the quantum kicked top

Speaker

Jack Davis

16:45