

Session Program

10-16 Jun 2018



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2018 CAP Congress / Congrès de l'ACP 2018

***T4-2 Quantum Optics and Trapped Ions**
(DAMOPC) | Optique quantique et ions piégés
(DPAMPC)***

Dalhousie University

Tuesday 12 June

15:25

T4-2 Quantum Optics and Trapped Ions** (DAMOPC) | Optique quantique et ions piégés (DPAMPC)

Session | **Location:** Dalhousie University, SUB 303 (cap.100) | **Convener:** Ray DeCorby

15:30–16:00 **Schrödinger cats in quantum optics (I)**

Speaker

Dr Alexander Lvovsky

16:00–16:30

How to simulate models from high energy physics in atomic physics experiments (I)

Speaker

Prof. Christine Muschik

16:30–16:45

Improved estimates of the collisional frequency shift for a trapped-ion atomic clock (G)*

Speaker

Jack Davis

16:45