

Session Program

10-16 Jun 2018



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2018 CAP Congress / Congrès de l'ACP 2018

***W1-2 Strategies and Good Practices for
Teaching Atomic, Molecular and Optical
Physics (DAMOPC/DPE) | Stratégies et bonnes
pratiques d'enseignement de la physique
atomique, moléculaire et optique (DPAMPC/
DEP)***

Dalhousie University

Tuesday 12 June

08:00

W1-2 Strategies and Good Practices for Teaching Atomic, Molecular and Optical Physics (DAMOPC/DPE) | Stratégies et bonnes pratiques d'enseignement de la physique atomique, moléculaire et optique (DPAMPC/DEP)

Session | **Location:** Dalhousie University, McCain Scotiabank Auditorium (cap.250) | **Convener:** Adriana Predoi-Cross

08:00-08:15

Towards passive polarization compensation of quantum key distribution signals for free-space quantum communication (G)*

Speaker

Ramy Tannous

08:15-08:30

Antihydrogen 1S-2P Spectroscopy (G)*

Speaker

Mr Andrew Evans

08:30-09:00

Teaching optical physics at the graduate level: research and career objectives help determine content and methods of delivery (I)

Speaker

Melanie Campbell

09:00-09:30

Atomic Theory: Drilling Down to New Physics (I)

Speaker

Dr Gordon Drake

09:30-09:45

Pedagogical development of upper-level electrodynamics as a foundation for AMO Physics

Speaker

Chitra Rangan

09:45