

## Session Program

10-16 Jun 2018



Canadian Association  
of Physicists

Association canadienne  
des physiciens et physiciennes

## 2018 CAP Congress / Congrès de l'ACP 2018

***R2-3 Laser Physics and Spectroscopy\*\*  
(DAMOPEC) | Physique des lasers et  
spectroscopie (DPAMPC)***

Dalhousie University

## Wednesday 13 June

11:30

### R2-3 Laser Physics and Spectroscopy\*\* (DAMOPC) | Physique des lasers et spectroscopie (DPAMPC)

Session | Location: Dalhousie University, SUB 307 (cap. 80) | Convener: Prof. Alain Haché

11:30-12:00 **Applications of Auto-locked Laser Systems for Precision Metrology (I)**

**Speaker**

Dr A Kumarakrishnan

12:00-12:15 **Room temperature study of nitrous oxide in the bending band**

**Speaker**

Prof. Adriana Predoi-Cross

12:15-12:30

**high precision calculations for tune-out wavelengths in helium as a test of QED**

**Speaker**

Dr Gordon Drake

12:15-12:30

**\*\*\*Withdrawn\*\*\* Hyperfine splitting in atomic hydrogen and two photon processes in CARS and cosmic blackbody radiation (G)**

**Speaker**

Mr Spencer Percy

12:45