

## **Session Program**

**10-16 Jun 2018**



**Canadian Association  
of Physicists**

**Association canadienne  
des physiciens et physiciennes**

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

***M2-1 Ultrafast EM Waves II: THz Science  
(DAMOPC/DCMMP) | Ondes EM ultrarapides II:  
Science des THz***

Dalhousie University

# Monday 11 June

13:30

## M2-1 Ultrafast EM Waves II: THz Science (DAMOPC/DCMMP) | Ondes EM ultrarapides II: Science des THz

**Session** | **Location:** Dalhousie University, SUB 307 (cap.80) | **Conveners:** Kimberley Hall, Francois Legaré

13:30-14:00

### Measurement and control of electron dynamics using THz light fields (I)

**Speaker**

David Cooke

14:00-14:30

### Ultrafast terahertz scanning tunneling microscopy with atomic resolution (I)

**Speaker**

Prof. Frank Hegmann

14:30-14:45

### Carrier Spin Relaxation in 2D Ruddlesden-Popper Perovskite Semiconductors (G)

**Speaker**

Mr Drew Riley

14:45-15:00

### Four-wave mixing studies of carrier dynamics in CH<sub>3</sub>NH<sub>3</sub>PbI<sub>3</sub> organic-inorganic Perovskite (G)

**Speaker**

Mr Samuel March

15:00