

## **Session Program**

**13-19 Jun 2015**



**2015 CAP Congress / Congrès de l'ACP 2015**

***R1-1 Optomechanics -- minisymposium I  
(DCMMP-DAMOPC) / Optomécanique --  
minisymposium I (DPMCM-DPAMPC)***

University of Alberta  
Edmonton, AB

# Thursday 18 June

08:45

## **R1-1 Optomechanics -- minisymposium I (DCMMP-DAMOPC) / Optomécanique -- minisymposium I (DPMCM-DPAMPC)**

**Session** | **Location:** University of Alberta, CCIS L2-200 | **Convener:** Frank Marsiglio

08:45-09:15 **Magnetic Resonance Spectroscopy with Torsional Optomechanics**

**Speaker**

Mark Freeman

09:15-09:45 **Quantum Reservoir Engineering in Optomechanical Systems**

**Speaker**

Aashish Clerk

09:45-10:15 **Nanophotonic Optomechanics in Diamond**

**Speaker**

Paul Barclay

10:15-10:30 **High cooperativity optomechanics with wide-bandgap materials**

**Speaker**

Mr Matthew Mitchell

10:30-10:45 **Optomechanical Micro-Macro Entanglement.**

**Speaker**

Mr Sourabh Kumar

10:45