

## **Session Program**

**28 May 2017 to 2 June 2017**



Canadian Association  
of Physicists

Association canadienne des  
physiciens et physiciennes

## **2017 CAP Congress / Congrès de l'ACP 2017**

### ***R3-2 Ultrafast and Time-Resolved Processes (DAMOPC/DCMMP) | Procédés ultrarapides et résolus dans le temps (DPAMPC/DPMCM)***

Queen's University

## Thursday 1 June

13:30

### **R3-2 Ultrafast and Time-Resolved Processes (DAMOPC/DCMMP) | Procédés ultrarapides et résolus dans le temps (DPAMPC/DPMCM)**

**Session** | **Location:** Queen's University, BioSci 1103 | **Convener:** Marc Dignam

13:30-14:00

#### **Long-lived Spin/Valley Dynamics of Resident Electrons and Holes in Monolayer Transition Metal Dichalcogenides**

**Speaker**

Prof. Luyi Yang

14:00-14:15

#### **Extracting structural disorder signatures from vibrational spectra using photoacoustic detection**

**Speaker**

Kristin Poduska

14:15-14:30

#### **Ultra-short double pulse laser ablation: basic mechanisms and nanoparticle formation**

**Speaker**

Georg D. Förster

14:30-15:00

#### **High Harmonic Generation and XUV Free Induction Decay From Electronic Wavepackets**

**Speaker**

Mr Samuel Beaulieu

15:00