

## **Session Program**

**12-17 Jun 2016**



**2016 CAP Congress / Congrès de l'ACP 2016**

***T2-6 Condensed Matter Theory (DTP-  
DCMMP) / Théorie de la matière condensée  
(DPT-DPMCM)***

University of Ottawa  
SITE Building, 800 King Edward Ave, Ottawa, ON

## Tuesday 14 June

13:15

### T2-6 Condensed Matter Theory (DTP-DCMMP) / Théorie de la matière condensée (DPT-DPMCM)

**Session** | **Location:** University of Ottawa, Colonel By D207, SITE Building, 800 King Edward Ave, Ottawa, ON |

**Convener:** Prof. Pawel Hawrylak

13:15-13:45

#### Investigations of the Intermolecular Interactions between Organic Conjugated Monomers, and Conjugated Oligomers and Nanotubes Using Dispersion-Corrected DFT

**Speaker**

Jolanta Lagowski

13:45-14:00

#### The phase diagram of the Blume-Capel-Haldane-Ising spin chain

**Speaker**

Christian Boudreault

14:00-14:15

#### The motion of spherical particles in a simple ratcheting system with AC Fields

**Speaker**

Hanyang Wang

14:15-14:30

#### Long-term behaviour of granular chains held between walls is really equilibrium.

**Speaker**

Michelle Przedborski

14:30-14:45

#### Critical noise parameters for fault tolerant quantum computation

**Speaker**

Mr Pavithran Iyer

14:45