

## **Session Program**

**12-17 Jun 2016**



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

***W1-3 Testing Fundamental Symmetries I  
(DNP-PPD-DTP) / Tests de symétries  
fondamentales I (DPN-PPD-DPT)***

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

## Wednesday 15 June

08:30

### W1-3 Testing Fundamental Symmetries I (DNP-PPD-DTP) / Tests de symétries fondamentales I (DPN-PPD-DPT)

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

08:30–09:00

#### Tests of the electroweak interaction from studies of the beta decay of trapped $^8\text{Li}$ ions

**Speaker**

Nicholas Scielzo

09:00–09:30

#### Search for a permanent electric dipole moment of the Ra-225 atom

**Speaker**

Mukut Kalita

09:30–09:45

#### The Ultra-Cold Neutron Facility at TRIUMF

**Speaker**

Larry Lee

09:45–10:00

#### Design of the first neutron production experiment using the new TRIUMF UCN beamline

**Speaker**

Dr Tatsuya Kikawa

10:00–10:15

#### Custodial symmetry violation in the Georgi-Machacek model

**Speaker**

Ben Keeshan

10:15–10:30

#### Using dressed fields to extract gauge invariant information.

**Speaker**

Mr Paul Smith

10:30