

## **Session Program**

**12-17 Jun 2016**



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

***T2-1 Nuclear Structure II (DNP) / Structure  
nucléaire II (DPN)***

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

## Tuesday 14 June

13:15

### T2-1 Nuclear Structure II (DNP) / Structure nucléaire II (DPN)

**Session** | **Location:** University of Ottawa, Colonel By D103, SITE Building, 800 King Edward Ave, Ottawa, ON |  
**Convener:** Prof. Corina Andreoiu

13:15-13:45 **Exploring the exotic landscape with direct reactions**

**Speaker**

Prof. Rituparna Kanungo

13:45-14:00 **High-Statistics  $\beta^+$ -Decay Study of  $^{122}\text{Xe}$**

**Speaker**

Badamsambuu Jigmeddorj

14:00-14:15

**Doppler-shift lifetime measurements in  $^{94}\text{Sr}$  using the TIGRESS Integrated Plunger**

**Speaker**

Prof. Krzysztof Starosta

14:15-14:30

**Study of  $^{22}\text{Ne}$  and  $^{28}\text{Mg}$  excited states using fusion-evaporation and Doppler shift measurements**

**Speaker**

Jonathan Williams

14:30-14:45

**Investigating the nuclear structure of  $^{33}\text{Al}$  through  $\beta^-$  decay of  $^{33}\text{Mg}$  to probe the island of inversion**

**Speaker**

Ms Tammy Zidar

14:45