

## **Session Program**

**10-16 Jun 2018**



**Canadian Association  
of Physicists**

**Association canadienne  
des physiciens et physiciennes**

**2018 CAP Congress / Congrès de l'ACP 2018**

***W3-6 Particle Physics VIII (PPD) | Physique  
des particules VIII (PPD)***

Dalhousie University

## Tuesday 12 June

13:30

### W3-6 Particle Physics VIII (PPD) | Physique des particules VIII (PPD)

Session | Location: Dalhousie University, Dunn 135 (cap. 82) | Convener: Nigel Hessey

13:30–14:00 **Status of T2K and future (I)**

**Speaker**

Dr Akira Konaka

14:00–14:15

**Search for dark matter candidates produced in Z(II) + ETmiss events in 13 TeV proton-proton collisions with the ATLAS detector at the Large Hadron Collider (G)**

**Speaker**

Kayla McLean

14:15–14:30

**Measurement of the Drell-Yan triple-differential cross section in pp collisions at  $\sqrt{s} = 8$  TeV**

**Speaker**

Prof. Richard Keeler

14:30–14:45

**\*\*\*Withdrawn\*\*\* Exploring Multi-scatter Signatures in Dark Matter Searches (G)**

**Speaker**

Benjamin Broerman

14:45–15:00

**Emulsion-based Measurement of the Production of Hadrons At a Test beam in Chicagoland [EMPHATIC] (G)**

**Speaker**

Mr Khalid Gameil

15:00