

Session Program

10-16 Jun 2018



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2018 CAP Congress / Congrès de l'ACP 2018

***W3-1 Creating Authentic Physics Learning
Experiences (DPE) | Créer d'authentiques
expériences d'apprentissage en physique
(DEP)***

Dalhousie University

Tuesday 12 June

13:30

W3-1 Creating Authentic Physics Learning Experiences (DPE) | Créer d'authentiques expériences d'apprentissage en physique (DEP)

Session | **Location:** Dalhousie University, McCain Scotiabank Auditorium (Cap. 250) | **Convener:** Chitra Rangan

13:30-14:00

This machine has no brain, use your own. Canada's synchrotron as a classroom resource (I)

Speaker

Dr Robert Blyth

14:00-14:30

Stars for Everyone - Astronomy Outreach Doubling Physics Enrollments (I)

Speaker

Svetlana Barkanova

14:30-14:45

Integrating Online Information Search in Tutorials - Effects on Student Learning and Perceptions

Speaker

Daria Ahrensmeier

14:45-15:00

Impact of Reflective Writing and Laboratories on Student Understanding of Force and Motion in Introductory Physics

Speaker

Calvin Kalman

15:00