

Session Program

10-16 Jun 2018



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2018 CAP Congress / Congrès de l'ACP 2018

***M1-5 Nuclear Astrophysics (DNP) |
Astrophysique nucléaire (DPN)***

Dalhousie University

Monday 11 June

11:15

M1-5 Nuclear Astrophysics (DNP) | Astrophysique nucléaire (DPN)

Session | **Location:** Dalhousie University, SUB 302 (cap.40) | **Convener:** Chris Ruiz

11:15–11:45

Investigating key reactions of nuclear astrophysics interest using the DRAGON recoil separator (I)

Speaker

Dr Annika Lennarz

11:45–12:00

Investigation of High-Lying (α, g) Resonances in ^{22}Ne via High-Resolution Gamma Ray Spectroscopy in Inverse Kinematics (G)*

Speaker

Beau Greaves

12:00–12:15

Evolution of the $N = 32$ shell closure in neutron-rich Ti & V isotopes at TRIUMF. (G)*

Speaker

Ms Eleanor Dunling

12:15–12:30

Half-Lives of the Neutron-Rich $N \approx 82$ Isotopes $^{128-130}\text{Cd}$ and ^{131}In (G)*

Speaker

Ryan Dunlop

12:30