

Session Program

2-7 Jun 2019



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2019 CAP Congress / Congrès de l'ACP 2019

***T2-10 Nuclear Instrumentation (DNP) |
Instrumentation nucléaire (DPN)***

Simon Fraser University

Tuesday 4 June

10:45

T2-10 Nuclear Instrumentation (DNP) | Instrumentation nucléaire (DPN)

Session | **Location:** Simon Fraser University, SSB 7172 | **Convener:** Moritz Pascal Reiter

10:45–11:15

Decay studies using the GRIFFIN Spectrometer at TRIUMF-ISAC

Speaker

Mr Ryan Dunlop

11:15–11:30

Commissioning of a Plasma Ion Source Using Monte Carlo Optimisation Methods

Speaker

Jake Flowerdew

11:30–11:45

Development of multi-detector systems for radiation measurements at Simon Fraser University

Speaker

Melanie Gascoine

11:45–12:00

Implementing an ancillary detector for DESCANT to determine neutron energies

Speaker

Harris Bidaman

12:00–12:15

Investigation of the $A=7$ systems within the No-Core Shell Model with Continuum

Speaker

Matteo Vorabbi

12:15