

Session Program

2-7 Jun 2019



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2019 CAP Congress / Congrès de l'ACP 2019

DPP Poster Session & Student Poster Competition Finals (7) | Session d'affiches DPP et finales du concours d'affiches étudiantes (7)

Simon Fraser University

Tuesday 4 June

16:45

DPP Poster Session & Student Poster Competition Finals (7) | Session d'affiches DPP et finales du concours d'affiches étudiantes (7)

Session | **Location:** Simon Fraser University, SWH 9082 + AQ South-East Corner / coin sud-est | **Convener:** Michael Bradley

16:45-16:47

14 - DC magnetron discharge used for nanoparticle growth: comparison of particle- in-cell simulations with experimental measurements

Speaker

Prof. Lenaic Couedel

16:47-16:49

15 - General Fusion Overview

Speaker

Delage Michael

16:49-16:51

16 - Fast Neutron Diagnostics on MTF Compression Experiments

Speaker

Dr Myles Hildebrand

16:51-16:53

17 - Effect of CT Injection on Dusty Plasma in the STOR-M Tokamak

Speaker

Mr Nathan Nelson

16:53-16:55

18 - Improvement of the Efficiency and Beam Quality of the TRIUMF Charge State Booster

Speaker

Dr Oliver Kester

16:55-16:57

19 -Pulsed-Target Magnetron-Enhanced ICP Plasma System

Speaker

Alex Chang

16:57-16:59

20 - Mitigation of the Rotational Instability of the Field-Reversed Configuration via Edge-Biasing

Speaker

Mr Edward DeWit

18:15