

Session Program

2-7 Jun 2019



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2019 CAP Congress / Congrès de l'ACP 2019

***DAPI Poster Session & Student Poster
Competition Finals (8) | Session d'affiches
DPIA et finales du concours d'affiches
étudiantes (8)***

Simon Fraser University

Tuesday 4 June

16:45

DAPI Poster Session & Student Poster Competition Finals (8) | Session d'affiches DPIA et finales du concours d'affiches étudiantes (8)

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

16:45-16:47

1 - Magnetic shield changes with time and temperature

Speakers

Benedict Feinberg, Harvey Gould

16:47-16:49

2 - Determination of Activity Concentrations in Selected Rock Samples from Quarry Sites in Ibadan, Nigeria

Speaker

Dr Babatunde Adebo

16:49-16:51

3 - Upgrade of the electrostatic spectrometer and ion/shakeoff detectors in TRIUMF's neutral atom trap apparatus.

Speaker

Alexandre Gorelov

16:51-16:53

4 - Plasmonic All-Optical Switching by Metamaterial-Dielectric Mach-Zehnder Interferometer

Speaker

Dr Nafiseh Sang-Nourpour

16:53-16:55

5 - Can Operating Conditions affect CANDU® Pressure Tube Resistivity?

Speaker

Dr Jordan Morelli

16:55-16:57

6 - Experimental Detection of Qubit-Ququart Pseudo-Bound Entanglement using Three Nuclear Spins

Speaker

Mr Amandeep Singh

16:57-16:59

7 - Beam physics models of the TRIUMF linear accelerators for advanced beam tuning methods

Speakers

Mr Olivier Shelbaya, Mr Spencer Kiy

16:59-17:01

8 - Thin Film Characterization

Speaker

Wrick Dasgupta

18:15