

Session Program

2-7 Jun 2019



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2019 CAP Congress / Congrès de l'ACP 2019

***DPMB Poster Session & Student Poster
Competition Finals (4) | Session d'affiches
DPMB et finales du concours d'affiches
étudiantes (4)***

Simon Fraser University

Tuesday 4 June

16:45

DPMB Poster Session & Student Poster Competition Finals (4) | Session d'affiches DPMB et finales du concours d'affiches étudiantes (4)

Session | **Location:** Simon Fraser University, SWH 9082 + AQ South-East Corner / coin sud-est | **Convener:** Prof. Francis Lin

16:45-16:47

86 - Numerical Simulation of Biomagnetic Field from Somatosensory Evoked Response

Speaker

Ms Lexis Wong

16:47-16:49

87 - Concentration of Cells and Elimination of Extraneous Background Signals in Laser-Induced Breakdown Spectroscopy to Identify, Differentiate and Detect Bacteria

Speaker

Mr Jeremy Marvin

16:49-16:51

88 - Multi-seeded MD simulation to effectively sample the conformation space of short peptide

Speaker

Ching-chung Hsueh

16:51-16:53

89 - Mechanical, chemical, structural, and radiological changes in pigeon bone, associated with the dietary intake of nickel recovery slag as a grit source.

Speaker

Michel Lapointe

16:53-16:55

90 - Atmospheric plume dynamics of a picosecond infrared laser with applications in surgery and biodiagnostics with mass spectrometry

Speaker

Ms Esther Yung Huei Lin

16:55-16:57

93 - Properties of Retinal Amyloid Deposits in Association with Alzheimer's Disease

Speaker

Melanie Campbell

18:15