

Session Program

2-7 Jun 2019



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2019 CAP Congress / Congrès de l'ACP 2019

***T4-7 Optical Spectroscopy and control
(DAMOPC) | Spectroscopie optique et contrôle
(DPAMPC)***

Simon Fraser University

Tuesday 4 June

15:15

T4-7 Optical Spectroscopy and control (DAMOPC) | Spectroscopie optique et contrôle (DPAMPC)

Session | **Location:** Simon Fraser University, SWH 10081 | **Convener:** Steve Dodge

15:15-15:45

Tracking the Phase Transition in VO₂ using High Harmonic Spectroscopy

Speaker

Prof. François Légaré

15:45-16:15

Harnessing amplified ultrafast laser pulses for studying and controlling quantum materials

Speaker

Dr David Jones

16:15-16:30

Near-Unitary Spin Squeezing with Ytterbium

Speaker

Dr Boris Braverman

16:30-16:45

Laser cooling of antihydrogen using pulsed VUV radiations

Speaker

Prof. Takamasa Momose

16:45