

Session Program

10-16 Jun 2018



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2018 CAP Congress / Congrès de l'ACP 2018

***R3-5 Multimodal and Nonlinear Imaging in
Biological Systems (DPMB) | Imagerie
multimodale et non-linéaire dans les
systèmes biologiques (DPMB)***

Dalhousie University

Wednesday 13 June

13:30

R3-5 Multimodal and Nonlinear Imaging in Biological Systems (DPMB) | Imagerie multimodale et non-linéaire dans les systèmes biologiques (DPMB)

Session | **Location:** Dalhousie University, Dunn 101 (cap. 82) | **Convener:** Laurent Kreplak

13:30-14:00

Interferometric Second Harmonic Generation Microscopy and applications. (I)

Speaker

Prof. Légaré François

14:00-14:30

Surface Enhanced Stimulated Raman Spectroscopy using CW sources (I)

Speaker

Kevin Hewitt

14:30-14:45

Determination of the origin of third harmonic generation in bone for intravital nonlinear optical microscopy of bone tissue

Speaker

Prof. Danielle Tokarz

14:45-15:00

First observation of dinosaur skin layers using synchrotron radiation

Speaker

Prof. Mauricio Barbi

15:00