

Session Program

10-16 Jun 2018



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2018 CAP Congress / Congrès de l'ACP 2018

***T4-4 Films, surfaces and composites
(DCMMP) | Films, surfaces et composites
(DPMCM)***

Dalhousie University

Monday 11 June

15:30

T4-4 Films, surfaces and composites (DCMMP) | Films, surfaces et composites (DPMCM)

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

15:30-15:45

Structure and Properties of Exfoliated MoS₂-Polyaniline Nanocomposites

Speaker

Dr Douglas Dahn

15:45-16:00

Improving the corrosion resistance of SS 316 (G)

Speaker

Mr Stefan Jukes

16:00-16:15

Imaging and Preventing the Corrosion of Nitinol (G)

Speaker

Mr Garrett LeGallais

16:15-16:30

Wrinkling and Buckling in Freestanding Bilayer Films (G)*

Speaker

Mr John Niven

16:30-16:45

Unusual resistive hysteresis cycles in VO₂ thin films on quartz substrates

Speaker

Bassel Abdel Samad

16:45