

Session Program

10-16 Jun 2018



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2018 CAP Congress / Congrès de l'ACP 2018

***R3-2 Light-Matter Interactions II (DAMOPC/
DCMMP) | Interactions lumière-matière II
(DPAMPC/DPMCM)***

Dalhousie University

Thursday 14 June

13:30

R3-2 Light-Matter Interactions II (DAMOPC/DCMMP) | Interactions lumière-matière II (DPAMPC/DPMCM)

Session | **Location:** Dalhousie University, SUB 302 (cap. 40) | **Convener:** Mr Christopher Pugh

13:30–14:00

Cavity Spintronics (I)

Speaker

Prof. Can-Ming Hu

14:00–14:15

Real-time arrangement of atoms into a low-entropy state using high-resolution optical tweezers

Speaker

Mahmood Sabooni

14:15–14:30

Control of plasmon modes of metallic nanoantenna arrays on metal-insulator transition material substrate using thermo-optical switching mechanism (G)

Speaker

Mrs Arezou Rashidi

14:30–14:45

Experimental results and calculations for carbon monoxide in the fundamental band

Speaker

Prof. Predoi-Cross Adriana

15:00