

Session Program

6-11 Jun 2021



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2021 CAP Virtual Congress / Congrès virtuel de l'ACP 2021

W1-1 Photonics and Nano-Optics (DAMOPOC) / Photonique et nano-optique (DPAMPC)

Underline Conference System

Wednesday 9 June

11:45

W1-1 Photonics and Nano-Optics (DAMOPC) / Photonique et nano-optique (DPAMPC)

Session | Location: Underline Conference System | Convener: Jens Lassen

11:45-11:50

(I) Scanning near-field optical microscopy: from physics to spectroscopic applications

Speaker

Prof. Giovanni Fanchini

11:50-11:55

(I) Nanophotonic platforms for quantum optics with atomic ensembles

Speaker

Prof. Michal Bajcsy

11:55-11:59

(G*) Nanoscale polymer blister formation using single femtosecond pulses

Speaker

Alan Godfrey

11:59-12:03

Study of photoluminescence in plasmonic nanoparticles

Speaker

Grant Brasseem

12:03-12:07

Nonlinear optical properties of graphene: liquid-phase exfoliation vs chemical vapour deposition

Speaker

Aidan Baker-Murray

12:07-12:30

Group discussion

12:30