

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

W2-1 Optical Technology and Communication (DAMOPC) / Technologie optique et communication (DPAMPC)

Underline Conference System

Tuesday 8 June

12:45

W2-1 Optical Technology and Communication (DAMOPC) / Technologie optique et communication (DPAMPC)

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

12:45-12:50

Eliminating dual-polarization laser emission and spatial hole burning by using parity-time-symmetric eigenstates

Speaker

Jean-Francois Bisson

12:50-12:54

(G*) Temperature Sensitive Electroluminescence Observed in a Reverse Biased, Frozen Polymer P-I-N Junction

Speaker

Dongze (Willy) Wang

12:54-12:58

(G*) Adding a linear contribution to depolarization in simulations of supercontinuum generation

Speaker

Rachel Ostic

12:58-13:02

(G*) Ultrafast modulation of the properties of a metasurface for terahertz radiation

Speaker

Ahmed Jaber

13:02-13:06

(G*) An individual optical addressing scheme for trapped Ba⁺ ions in an open-access quantum information processor

Speaker

Mr Nikolay Videnov

13:06-13:30

Group discussion

13:30