

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

R1-7 Contributed Talks IV (DCMMP) / Conférences soumises IV (DPMCM)

Underline Conference System

Thursday 10 June

11:45

R1-7 Contributed Talks IV (DCMMP) / Conférences soumises IV (DPMCM)

Session | **Location:** Underline Conference System | **Convener:** Michel Gingras

11:45-11:48 **Tuning the Electro-Optical Properties of Nanowire Networks**

Speaker

Koorosh Esteki

11:48-11:50 **Questions & answers**

11:50-11:53

(U*) Simulation of Two Polymers Confined to a Box-Like Cavity: The Effect of Anisotropies in Polymer Length and Confinement Dimensions

Speaker

Desiree Rehel

11:53-11:55 **Questions & answers**

11:55-11:58

(G*) Raman response modelling in multiband superconductors with competing order parameter symmetries

Speaker

Igor Benek-Lins

11:58-12:00 **Questions & answers**

12:00-12:03

(G*) Magic-angle orientation selectivity in two-pulse EPR COSY (correlation spectroscopy) sequence: Distance measurements in biological systems

Speaker

Hamidreza Salahi

12:03-12:05 **Questions & answers**

12:05-12:08

(G*) Triangular Pair-Density-Wave in Confined Superfluid ^3He

Speaker

Mr Pramodh Senarath Yapa

12:08-12:10 **Questions & answers**

12:10-12:13

(G*) Quantum dots as probes for topological materials

Speaker

Nicolas Delnour

12:13-12:15 **Questions & answers**

12:15-12:18

(G*) Observation of synchronization and Bloch sphere state trajectories in dissipatively coupled electrical oscillators

Speaker

Mun Kim

12:18-12:20

Questions & answers

12:30