

Session Program

2-7 Jun 2019



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2019 CAP Congress / Congrès de l'ACP 2019

***W1-9 Condensed matter systems & related:
experiment & theory (DCMMP) | systèmes de
matière condensée et expérience et théorie
connexes (DPMCM)***

Simon Fraser University

Wednesday 5 June

10:45

W1-9 Condensed matter systems & related: experiment & theory (DCMMP) | systèmes de matière condensée et expérience et théorie connexes (DPMCM)

Session | **Location:** Simon Fraser University, ASB 10900 | **Convener:** Prof. Karen Kavanagh

10:45-11:00

Better motors, generators and transformers for electrical power

Speaker

Anthony S. Arrott

11:00-11:15

Photoconductivity of SnIP Semiconducting Inorganic Double Helices

Speaker

Mr David Purschke

11:15-11:30

Characterization of the Si:Se+ spin-photon interface

Speaker

Adam DeAbreu

11:30-11:45

Remarkable linewidth improvements for well-known radiation damage centres in highly enriched ^{28}Si

Speaker

Camille Chartrand

11:45-12:00

Universality of Spreading Processes with Spontaneous Activity

Speaker

Daniel Korchinski

12:00-12:15

Size bistability in multiferroic nanoparticles

Speaker

Mr Marc Allen

12:15