

Session Program

15-20 Jun 2014



2014 CAP Congress / Congrès de l'ACP 2014

***(R1-5) Computational Materials Mini-
symposium I - DCMMP-DMBP / Mini-
symposium sur les matériaux numériques I -
DPMCM-DPMB***

Laurentian University / Université Laurentienne
Sudbury, Ontario

Thursday 19 June

08:45

(R1-5) Computational Materials Mini-symposium I - DCMMP-DMBP / Mini-symposium sur les matériaux numériques I - DPMCM-DPMB

Session | **Location:** Laurentian University / Université Laurentienne, C-204, Sudbury, Ontario | **Convener:** Ralf Meyer

08:45–09:15

Many-body effects on the zero-point renormalization of the diamond band structure

Speaker

Michel Côté

09:15–09:30

****WITHDRAWN** Spin-orbit coupled double perovskite bilayers: Magnetism, Chern bands, and quantum anomalous Hall insulators on the honeycomb lattice**

Speaker

Ms Ashley Cook

09:30–09:45

Biexciton-exciton cascades in graphene quantum dots

Speaker

isil ozfidan

09:45–10:15

Modelling Materials Microstructure Across Scales using Phase Field Methods

Speaker

Nikolas Provatas

10:15–10:30

Self consistent field theory for smectic ordering of semiflexible homo-polymers.

Speaker

Mr Ian MacKay

10:30–10:45

Dynamical self-consistent field theory of phase transition kinetics in AB diblock copolymer melts

Speaker

Douglas Grzetic

10:45