Session Program

Jun 15 – 20, 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

Thu, June 19

8:45 AM

(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

8:45 – 9:15 AM

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

Speaker
Michel Côté

9:15 – 9:30 AM

WITHDRAWN Spin-orbit coupled double perovskite bilayers: Magnetism, Chern bands, and quantum anomalous Hall insulators on the honeycomb lattice

Speaker
Ms Ashley Cook

9:30 – 9:45 AM

Biexciton-exciton cascades in graphene quantum dots

Speaker
isil ozfidan

9:45 – 10:15 AM

Modelling Materials Microstructure Across Scales using Phase Field Methods

Speaker
Nikolas Provatas

10:15 – 10:30 AM

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

Speaker
Mr Ian MacKay

10:30 – 10:45 AM

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

Speaker
Douglas Grzetic

10:45 AM