

Session Program

13-19 Jun 2015



2015 CAP Congress / Congrès de l'ACP 2015

T2-2 Condensed Matter Theory (DCMMP-DTP) / Théorie de la matière condensée (DPMCM-DPT)

University of Alberta
Edmonton, AB

Tuesday 16 June

13:45

T2-2 Condensed Matter Theory (DCMMP-DTP) / Théorie de la matière condensée (DPMCM-DPT)

Session | **Location:** University of Alberta, CAB 235 | **Convener:** Joseph Maciejko

13:45-14:15

Many-body localization and potential realizations in cold atomic gases

Speaker

Jesko Sirker

14:15-14:30

Light-Trapping Architecture for Room Temperature Bose-Einstein Condensation of Exciton-Polaritons near Telecommunication Frequencies

Speaker

Mr Pranai Vasudev

14:30-14:45

Molecular-dynamics simulations of two-dimensional Si nanostructures

Speaker

Dr Ralf Meyer

14:45-15:00

Inverse melting in a simple 2D liquid

Speaker

Ahmad Almudallal

15:00-15:15

Cellular Automaton with nonlinear Viscoelastic Stress Transfer to Model Earthquake Dynamics

Speaker

Xiaoming Zhang

15:15