

Session Program

12-17 Jun 2016



2016 CAP Congress / Congrès de l'ACP 2016

***W1-1 Superconductivity (DCMMP) /
Supraconductivité (DPMCM)***

University of Ottawa
SITE Building, 800 King Edward Ave, Ottawa, ON

Wednesday 15 June

08:30

W1-1 Superconductivity (DCMMP) / Supraconductivité (DPMCM)

Session | **Location:** University of Ottawa, SITE G0103 | **Convener:** Oleg Rubel

08:30–09:00

CJP Best Paper Award: The effect of quasiparticle-self-energy on $\text{Cd}_{1-x}\text{Re}_x\text{O}_7$ superconductor

Speaker

Prof. Bozidar Mitrovic

09:00–09:15

Emergent charge order in cuprate high temperature superconductors

Speaker

Prof. Bill Atkinson

09:15–09:30

Gapless superconductivity on the surface of a 3D topological insulator

Speaker

isil ozfidan

09:30–09:45

Temperature-Dependent Band Structure of $\text{LaAlO}_3/\text{SrTiO}_3$ Interfaces

Speaker

Mrs Amany Raslan

09:45–10:00

Gradient Flow in the Ginzburg-Landau Model of Superconductivity

Speaker

Paul Mikula

10:00–10:30

Muon Spin Rotation/Relaxation as a Probe of Unconventional Superconductivity

Speaker

Graeme Luke

10:30