

Session Program

12-17 Jun 2016



2016 CAP Congress / Congrès de l'ACP 2016

***R1-2 Strongly Correlated Systems (DCMMP) /
Systèmes fortement corrélés (DPMCM)***

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

Thursday 16 June

08:30

R1-2 Strongly Correlated Systems (DCMMP) / Systèmes fortement corrélés (DPMCM)

Session | **Location:** University of Ottawa, SITE G0103, SITE Building, 800 King Edward Ave, Ottawa, ON | **Convener:** Graeme Luke

08:30–08:45

****WITHDRAWN** Nanoengineering materials: a bottom-up approach towards understanding long outstanding challenges in condensed matter science**

Speaker

Prof. Al-Amin Dhirani

08:45–09:00

Antagonistic effects of nearest-neighbor repulsion on the pairing dynamics of the extended Hubbard model

Speaker

Dr Alexis Reymbaut

09:00–09:15

Pseudospin representation of the two-site Anderson-Hubbard model

Speaker

Rachel Wortis

09:15–09:30

Metallization of a neutral organic radical by pressure

Speaker

Prof. Stephen Julian

09:30–09:45

Pressure-induced collapse of the $J_{\text{eff}} = 1/2$ ground state in Li_2IrO_3

Speaker

Patrick Clancy

09:45–10:00

Neutron scattering study of magnetism in HoFeO_3

Speaker

zahra yamani

10:00–10:30

Dynamics in integrable quantum systems

Speaker

Jesko Sirker

10:30