

Session Program

5-11 Jun 2022



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2022 CAP Congress / Congrès de l'ACP 2022

***DCMMP Poster Session & Student Poster
Competition (8) | Session d'affiches DPMCM
et concours d'affiches étudiantes (8)***

McMaster University

Tuesday 7 June

17:30

DCMMP Poster Session & Student Poster Competition (8) | Session d'affiches DPMCM et concours d'affiches étudiantes (8)

Session | **Location:** McMaster University, MUSC Marketplace

17:30-17:32

(G*) (POS-10) Angle-Resolved Photoemission (ARPES) on the Current-Induced Metallic State of Ca_2RuO_4

Speaker

Cissy Suen

17:32-17:34

(POS-11) Spin Ice Spectrum with Finite Temperature in Pyrochlores

Speaker

Chen Wei

17:34-17:36

(G*) (POS-12) The Piezoelectric Contribution in the Catalytic Activities of BaTiO_3 Nanoparticles

Speaker

Hossein Kalhori

17:36-17:38

(POS-13) Ultrasound and Transport Measurements in the Weyl Semimetal NbP

Speaker

Marianne Ward

17:38-17:40

(G*) (POS-14) Triangular Pair-Density Wave in Confined Superfluid ^3He

Speaker

Mr Pramodh Senarath Yapa

17:40-17:42

(POS-15) ^{19}F NMR investigation of barlowite kagome lattice Heisenberg antiferromagnet $\text{Zn}_{1-x}\text{Cu}_3+x(\text{OD})_6\text{FBr}$ ($x \sim 0.05, 0.5, \text{ and } 1$)

Speaker

Dr Weishi Yuan

17:42-17:44

(POS-16) Lattice Dynamical Study of High-Entropy Oxides

Speaker

Connor Wilson

17:44-17:46

(POS-64) Revival of Neutron Scattering Capabilities at the McMaster Nuclear Reactor

Speaker

Dr James Beare

19:00