

Session Program

Jun 5 - 11, 2022



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2022 CAP Congress / Congrès de l'ACP 2022

***R1-7 Materials for Energy Applications
(DCMMP) | Matériaux pour applications en
énergie (DPMCM)***

McMaster University

Thu, June 9

8:45 AM

R1-7 Materials for Energy Applications (DCMMP) | Matériaux pour applications en énergie (DPMCM)

Session | **Location:** McMaster University, MDCL 1010 | **Convener:** Patrick Clancy

9:15 – 9:45 AM

(I) The asymmetric charge-discharge kinetics in $\text{Li}_{1-x}\text{Ni}_{1+x}\text{O}_2$ from first principles

Speaker

Prof. Penghao Xiao

9:45 – 10:15 AM

(I) High Performance Nano-Engineered Ion-Exchange Membranes for Clean Energy Systems

Speaker

Prof. Jasneet Kaur

10:15 AM