

Session Program

5-11 Jun 2022



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2022 CAP Congress / Congrès de l'ACP 2022

M2-6 Soft condensed matter I (DCMMP) | Matière condensée molle I (DPMCM)

McMaster University

Sunday 5 June

13:15

M2-6 Soft condensed matter I (DCMMP) | Matière condensée molle I (DPMCM)

Session | Location: McMaster University, MDCL 1116 | Convener: Robert Wickham

13:15-13:30

Formation of Complex Spherical Packing Phases in Hard Spheres with SALR Interactions

Speaker

Mr Cameron Burns

13:30-13:45

Flatness and Intrinsic Curvature of Linked-Ring Membranes

Speaker

James Polson

13:45-14:00

(G*) Surface Relaxation of Vapor Deposited Polystyrene Glasses

Speaker

Junjie Yin

14:00-14:15

Osmotic Pressure and Swelling of Permeable Ionic Microgels

Speaker

Alan Denton

14:15-14:30

Transition in the glassy dynamics of melts of acid hydrolyzed phyto­glycogen nanoparticles

Speaker

Hurmiz Shamana

14:30-14:45

(G*) Changes to the Stiffness and Compressibility of Soft Phyto­glycogen Nanoparticles Through Acid Hydrolysis

Speaker

Yasmeen El-Rayyes

14:45