

## 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