

## Session Program

Jun 5 - 11, 2022



Canadian Association  
of Physicists

Association canadienne  
des physiciens et physiciennes

**2022 CAP Congress / Congrès de l'ACP 2022**

***W2-9 Fluids and Granular Matter (DCMMP) |  
Fluides et matière granulaire (DPMCM)***

McMaster University

## Wed, June 8

1:15 PM

### W2-9 Fluids and Granular Matter (DCMMP) | Fluides et matière granulaire (DPMCM)

Session | Location: McMaster University, MDCL 1010 | Convener: Colin Denniston

1:45 - 2:00 PM

#### **(G\*) Colloidal suspensions near the fluid phase interface of coupled Lattice-Boltzmann and molecular-dynamics simulations**

**Speaker**

Daniel Cresta

2:00 - 2:15 PM

#### **(G\*) The Pendant Drop Experiment for Aggregates of Adhesive Granular Particles**

**Speaker**

Mrs Yasaman Heshmatzadeh

2:15 - 2:30 PM

#### **(G\*) Coiling and Buckling Instabilities in Moving Chains of Droplets**

**Speaker**

Carmen Lee

2:30 - 2:45 PM

#### **(G\*) Dynamic properties of a 2D granular analogue of a liquid puddle predicted through a 'granular capillary length'**

**Speaker**

Johnathan Hoggarth

2:45 PM