

Session Program

28 May 2017 to 2 June 2017



Canadian Association
of Physicists

Association canadienne des
physiciens et physiciennes

2017 CAP Congress / Congrès de l'ACP 2017

***M3-1 Soft Matter (DCMMP/SMC17) | Matière
molle (DPMCM/MMC17)***

Queen's University

Monday 29 May

13:30

M3-1 Soft Matter (DCMMP/SMC17) | Matière molle (DPMCM/MMC17)

Session | **Location:** Queen's University, BioSci 1102 | **Convener:** Barb Frisken

13:30–13:45

Entropic segregation of short chains to the surface of a polydisperse melt

Speaker

Ms Pendar Mahmoudi

13:45–14:00

Elastocapillary bending of microfibers around liquid droplets

Speaker

Mr Rafael Schulman

14:00–14:15

Snakes and labyrinths: instability driven pattern formation in thin elastic films.

Speaker

Mr Ben Davis-Purcell

14:15–14:30

Spontaneous elastocapillary deformations driving the formation of 2D microcoils

Speaker

Mr Adam Fortais

14:30–14:45

Capillary Levelling of Cylindrical Holes in Freestanding Polymer Films

Speaker

Mr John Niven

14:45–15:00

Rearrangement of 2D clusters of droplets under compression: transition from crystal to glass

Speaker

Jean-Christophe Ono-dit-Biot

15:00