

Session Program

Jun 5 - 11, 2022



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2022 CAP Congress / Congrès de l'ACP 2022

***R1-5 Polymer Physics Theory (DCMMP) |
Théorie physique des polymères (DPMCM)***

McMaster University

Thu, June 9

8:45 AM

R1-5 Polymer Physics Theory (DCMMP) | Théorie physique des polymères (DPMCM)

Session | Location: McMaster University, MDCL 1016 | Convener: Robert Wickham

9:00 – 9:15 AM **Stabilizing Binary Mesocrystals via Block Copolymer Blends**

Speaker

Jiayu Xie

9:15 – 9:30 AM **Multiphase Transitions Involving Confined Polymers in Solution**

Speaker

Setarehalsadat Changizrezaei

9:30 – 9:45 AM

Formation of Complex Spherical Packing Phases in Binary Blends of Diblock Copolymers

Speaker

Yu Li

9:45 – 10:00 AM

Fluctuation Effects on Diblock Copolymer Melts using Field-Theoretic Simulations

Speaker

Dr Tom Beardsley

10:00 – 10:15 AM

Memory effect in simulations of asymmetric diblock copolymers under thermal processing

Speaker

Yang Yang

10:15 AM