

Session Program

8-13 Jun 2025



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2025 CAP Congress / Congrès de l'ACP 2025

***(DPMB/DCMMP) W1-11 Soft Condensed
Matter and Biological Physics | Matière
condensée molle et physique biologique
(DPMB/DPMCM)***

Wednesday 11 June

10:15

(DPMB/DCMMP) W1-11 Soft Condensed Matter and Biological Physics | Matière condensée molle et physique biologique (DPMB/DPMCM)

Session

10:15-10:45

Building better biomolecular physics models with differentiable simulation**Speaker**

Megan Engel

10:45-11:15

Bridging nano- and mesoscale nuclear organization with correlative single molecule lattice light sheet microscopy**Speaker**

Yu Shi

11:15-11:30

A molecular dynamics study of peptides confined in aqueous nanodroplets and nanofilms**Speaker**

Yiming Huang

11:30-12:00

The dynamics of particles with ligand-receptor contacts**Speaker**

Miranda Holmes-Cerfon

12:00