

Session Program

Jun 5 - 11, 2022



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2022 CAP Congress / Congrès de l'ACP 2022

***M3-3 Molecular and Soft Matter Biophysics
(DPMB/DCMMP) | Biophysique moléculaire et
de la matière molle (DPMB/DPMCM)***

McMaster University

Mon, June 6

4:00 PM

**M3-3 Molecular and Soft Matter Biophysics (DPMB/DCMMP) |
Biophysique moléculaire et de la matière molle (DPMB/DPMCM)**
Session | Location: McMaster University, MDCL 1102 | Convener: Cornelia Hoehr

4:00 – 4:30 PM

(I) Learning from Life: Understanding and Design of Complex Biophysical Systems through Multiscale Modeling and Machine Learning

Speaker

Prof. Re Mansbach

4:30 – 4:45 PM

The electrostatic gating of carbon nanotube field-effect biosensors characterized at the molecular scale using simulations

Speaker

Sebastien Cote

4:45 – 5:00 PM

Bringing a Compact Accelerator-based Neutron Source (CANS) to Canada

Speaker

Drew Marquardt

5:00 PM