

Session Program

5-11 Jun 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

Monday 6 June

16:00

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

16:00-16:30

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

Speaker

Prof. Re Mansbach

16:30-16:45

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

Speaker

Sebastien Cote

16:45-17:00

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

Speaker

Drew Marquardt

17:00