

Session Program

5-11 Jun 2022



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2022 CAP Congress / Congrès de l'ACP 2022

***W3-3 Cell and Membrane Biophysics (DPMB) |
Biophysique de la cellule et des membranes
(DMPB)***

McMaster University

Wednesday 8 June

15:15

W3-3 Cell and Membrane Biophysics (DPMB) | Biophysique de la cellule et des membranes (DMPB)

Session | **Location:** McMaster University, MDCL 1102 | **Convener:** Melanie Campbell

15:15–15:30

(G*) Vesicle Viewer: Online visualization and analysis of small-angle scattering from lipid vesicles

Speaker

Aislyn Laurent

15:30–15:45

(U*) MEMBRANE BASED BIOSENSOR FOR THE DETECTION OF ANTIBIOTICS

Speaker

Ms Feigis Michal

15:45–16:00

(U*) Can Confocal Microscopes Detect Transcriptional Condensates?

Speaker

Lydia Hodgins

16:00–16:15

(G*) Erythro-PmBs: A Novel Polymyxin B Delivery System Using Antibody-Conjugated Hybrid Erythrocyte Liposomes

Speaker

Hannah Krivic

16:15–16:30

(G*) Dynamic behaviour of microtubules around the critical temperature and effect of the electric field produced by these vibrations on its environment

Speaker

Dr Willy Aniset Nganfo Yifoue

16:30