

## Session Program

Jun 5 - 11, 2022



Canadian Association  
of Physicists

Association canadienne  
des physiciens et physiciennes

**2022 CAP Congress / Congrès de l'ACP 2022**

***W2-3 Biophysics Outside the Box (DPMB) |  
Biophysique hors de la boîte (DPMB)***

McMaster University

## Wed, June 8

1:15 PM

### W2-3 Biophysics Outside the Box (DPMB) | Biophysique hors de la boîte (DPMB)

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

#### 1:15 - 1:45 PM (I) Functional and Functionalized Membranes

**Speaker**

Maikel Rheinstadter

1:45 - 2:00 PM

#### (G) Diversity-generating host-disease coevolution with CRISPR adaptive immunity

**Speaker**

Madeleine Bonsma-Fisher

2:00 - 2:15 PM

#### (G\*) The role of ammonium ions in prebiotic RNA polymerization in hot-cold and hydration-dehydration cycles

**Speaker**

Alix Dujardin

2:15 - 2:30 PM

#### (G\*) The roles of secondary metabolite production in sustaining microbial diversity

**Speaker**

Mr Ga Ching Lui

2:30 - 2:45 PM

#### (G\*) Using Phytoglycogen as an Agent to Improve the Water Solubility of Bioactive Compounds

**Speaker**

Nicholas van Heijst

2:45 PM