

Session Program

2-7 Jun 2019



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2019 CAP Congress / Congrès de l'ACP 2019

R1-2 Membrane Biophysics Joint Session Part I (DPMB/DCMMP/BSC) | Session conjointe sur la biophysique des membranes I (DPMB/ DPMCM/SBC)

Simon Fraser University

Thursday 6 June

10:45

R1-2 Membrane Biophysics Joint Session Part I (DPMB/DCMMP/BSC) | Session conjointe sur la biophysique des membranes I (DPMB/DPMCM/ SBC)

Session | **Location:** Simon Fraser University, ASB 10900 | **Conveners:** Zoya Leonenko, Maikel Rheinstadter

10:45-11:00

Changes in lipid membrane may trigger amyloid toxicity in Alzheimer's disease.

Speaker

Prof. Zoya Leonenko

11:00-11:15

Neutrons and X-Rays for Health and Disease

Speaker

Maikel Rheinstadter

11:15-11:45

In-Vivo Solid-State NMR for the Study of Biological Membranes

Speaker

Prof. Dror Warshawski

11:45-12:15

Proteins drilling holes in lipid membranes: The influence of the membrane physical parameters

Speaker

Cécile Fradin

12:15