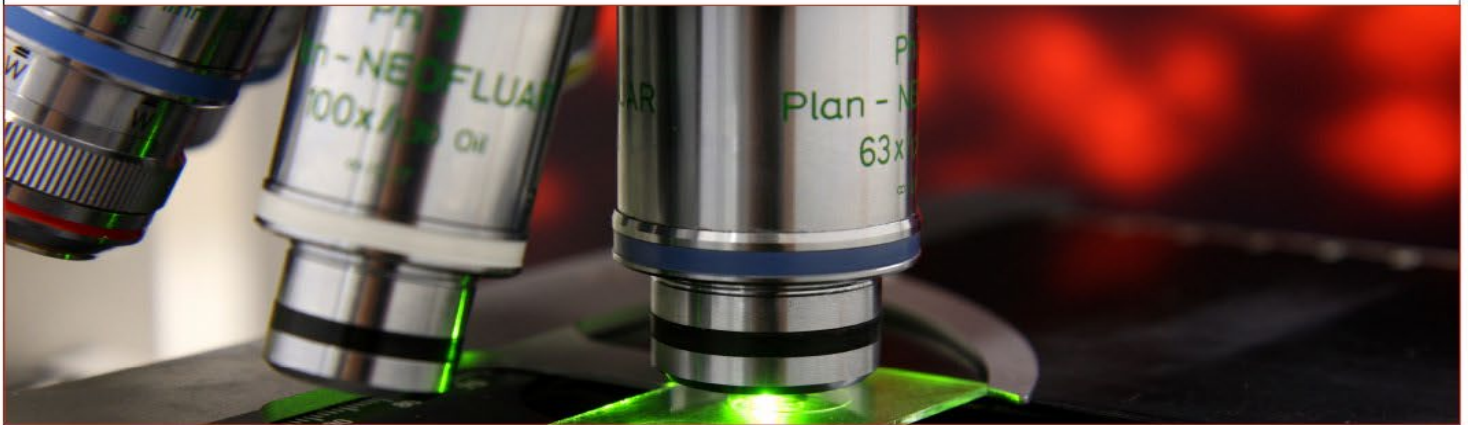


# SÉMINAIRES ET CONFÉRENCES



## **RAFAEL NAJMANOVICH**

**Department of Pharmacology and Physiology  
Université de Montréal**

**“Probing the dynamics of macromolecules and energetics of molecular interactions with high-performance, fast and accessible computational methods “**

In this talk I will discuss recent methods developed within our group for ultra-massive virtual screening, protein engineering and understanding macromolecular dynamics all based on basic simple biophysical principles leading to fast, accessible and high-performing computational methods with examples of their application in the study of GPCRs, SARS-CoV-2 and Ebola.



**Le lundi 20 novembre, 11h30**

**Pavillon Joseph-Armand-Bombardier, Salle : 1035**

**ET**

**[Lien Zoom](#)**

Faculté de médecine  
Département de biochimie  
et médecine moléculaire

Université   
de Montréal

Invité de John Pascal  
[john.pascal@umontreal.ca](mailto:john.pascal@umontreal.ca)