



# Artificial intelligence meets biology

## AGENDA

**November 14th**  
**1:00 PM- 5:00 PM**  
**(CHEB\* 170)**

**Hands-on workshop**

AI-based prediction of genomic elements.  
*Presented by:* Dr. Gustavo Sganzerla Martinez (Dalhousie University)

**November 15th**  
**9:00 AM - 2:00 PM**  
**(CHEB 140/150)**

**AI+biology presentations**

New avenues in the identification of transcription factors: the AI effect.  
*Presented by:* Dr. Gabriel Moreno-Hagelsieb (Wilfrid Laurier University)

Predicting Antimicrobial Resistance From What Exactly?  
*Presented by:* Dr. Robert Beiko (Dalhousie University)

Machine Learning Resources from ACENET  
*Presented by:* Dr. Ross Dickson (ACENET)

**November 15th**  
**2:30 PM - 3:30 PM**  
**(CHEB 140/150)**

**Grand debate**

The impact of AI in education, science, and research.  
Dr. Finlay Maguire (Dalhousie University)  
Dr. Kerriane Ryan (Dalhousie University)  
*moderated by*  
Dr. Christian Blouin (Dalhousie University)

\*CHEB (Collaborative Health Education Building)

- Limited seats available.
- Lunch and coffee breaks included.



**Registration**

**Contact information:**

[gustavo.sganzerla@dal.ca](mailto:gustavo.sganzerla@dal.ca)  
 (902) 483-4995