

FACULTÉ DES SCIENCES

2021 SUMMER SCHOOL IN BIODIVERSITY MODELLING

# Evaluating Models with Ecological Data

AUGUST 16 ► 25, 2021 Online and Hybrid Training\*

## TOPICS

- Probability problems and stochastic modelling
- Parameter estimation by maximum likelihood
- Optimization algorithms
- Bayesian analysis modelling
- Representation of the uncertainty

## INSTRUCTORS

**Dominique Gravel** and **Andrew MacDonald**

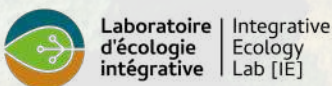
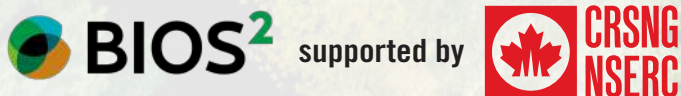
### Speakers:

Timothée Poisot, Pedro Peres-Neto, Sandra Hamel, Marc Bélisle and others.

Registration fee ► \$250  
Scholarships available  
through BIOS<sup>2</sup>

For information and registration:  
[USherbrooke.ca/sciences-ete/modelisation-biodiversite](http://USherbrooke.ca/sciences-ete/modelisation-biodiversite)

Presented by



\* Hybrid training with online courses and the possibility of local hubs (according to public health directives)

[USherbrooke.ca/sciences](http://USherbrooke.ca/sciences)

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