

## **Session Program**

**1-3 déc. 2025**

# **Réunion annuelle du RT Théorie et modélisation de la biodiversité**

## **Regular talks**

Bordeaux, Salle de conférences  
351 cours de la libération 33400 Talence

# lun. 1 décembre

14:30

## Regular talks: Microbial and community ecology

**Session** | **Site:** Bordeaux, Salle de conférences

14:30 – 15:00

### A quick look at recent microbial macroecology

#### Orateur

Matthieu Barbier

15:00 – 15:30

### Challenges in microbial interaction inference from time series

#### Orateur

Felix Roy

15:30 – 16:00

### Emergent coexistence in ecological communities

#### Orateur

Guim Aguiadé-Gorgorió

16:00

**mar. 2 décembre**

14:00

**Regular talks: Spatial modelling of ecosystems I****Session** | **Site:** Bordeaux, Salle 1

14:00 – 14:30

**PATOU, a scalable numerical model for complex spatio-temporal ecosystem dynamics: principles, methods, and first applications****Orateur**

François Rincon

14:30 – 15:00

**A new framework to explore spatial and scale dependency of biodiversity and ecosystems****Orateur**

Jules Treton

15:00

15:10

**Regular talks: Coevolution****Session** | **Site:** Salle 1

15:10 – 15:40

**Local adaptation of host-parasite coevolution on spatial networks****Orateur**

Saismit Naik

15:40

## mer. 3 décembre

10:30

### Regular talks: Spatial modelling of ecosystems II

Session | Site: Bordeaux, Salle 1

10:30 - 11:00

#### Impact of spatial heterogeneity on biodiversity-yield trade-offs in agricultural landscapes

**Orateur**

Madeleine Kubasch

11:00 - 11:30

#### Interaction scales govern self-organized spatial structure and bistability in dryland ecosystems

**Orateur**

Nathan Humbert

11:30