

M1 T103 - Evolution January 2024

Courses take place in room 324. Unless otherwise stated, morning classes take place from 9 am to 12 pm and afternoon classes from 2 pm to 5 pm)

Tuesday, January 9th

AM - Renaud de Rosa - Introduction

PM - Guillaume Lecointre - Knowledge, beliefs, religious beliefs, opinions: a didactic framework

Friday, January 12th

AM - Renaud de Rosa - Practical organisation & article choice

PM - Erick Denamur - Evolution, mutation rate, recombination and medicine

Tuesday, January 16th

AM (10 am -12 pm) - Mircea Sofonea - Real-time evolutionary epidemiology of an emerging infectious disease: theory

PM (2 pm - 4 pm) - Mircea Sofonea - Real-time evolutionary epidemiology of an emerging infectious disease: practice

Friday, January 19th

AM - Nicolas Gompel - The interplay between arising genetic diversity and natural selection

PM - Virginie Courtier - Studying evolution in non-model *Drosophila* species

Tuesday, January 23rd

AM - Cancelled

PM - Aurélie Hua-Van - Structure, Impacts, and Dynamics of transposable elements in genomes and populations

Friday, January 26th

AM - Philippe Vernier - An evolutionary approach to emotion and cognition

PM - Francois Parcy - (1) Flower development: combining genomics and structural biology to solve a 25-year puzzle - (2) Plant domestication: lessons from the past and new tools for the future

Tuesday, February 6th

AM (**online**) - Morgan Gaïa - Viruses: origin and (co-)evolution

PM - Abderrahman Khila - title TBA

Friday, February 9th

AM - student presentations

PM - Guillaume Balavoine - Evolution of metazoan stem cells