Louis Colliot

WORK EXPERIENCES

- October 2024 Now: PhD Candidate, "Modeling the HIV epidemic in France using genomic data"
 - At the Centre Interdisciplinaire de Recherche en Biologie (CIRB), Paris, France. In the Ecology & Evolution of Health (EEH) team under the direction of Samuel Alizon and Laurence Meyer
- January June 2024: Master 2 Internship, Mathematical model of the epidemic of antibiotic-resistant tuberculosis
 - Clinic for Infectious Diseases and Hospital Hygiene, Zurich, Switzerland under the direction of Roger Kouyos
- April July 2023: Master 1 Internship, Modeling and Phylodynamics for HIV in African Villages
 - At the Centre Interdisciplinaire de Recherche en Biologie (CIRB), Paris, France. In the Ecology & Evolution of Health (EEH) team under the direction of Samuel Alizon and Gonché Danesh
- May July 2022: Bachelor of Sciences 3 Internship, Modeling intra-individual stochastic mechanisms and their impact on population dynamics
 - Evo-Eco-Paleo Laboratory, Lille, France under the direction of Sylvain Billiard

SCIENTIFIC COMMUNICATION

- Oral Presentations
 - 13-15 November 2024: Annual meeting of the Coordinated Action

 « Modelling infectious diseases» in Rennes, France
 - 21-25 October 2024: French Society of Ecology and Evolution in Lyon, France
 - 29-31 May 2024: Research Group PHYLODYN in Montpellier, France
- Poster Presentations
 - 6-9 May 2025: 32nd International Dynamics and Evolution of Human Viruses, Asnières-sur-Oise, France
 - 14-18 October 2024: Jacques Monod Conference on "Virus evolution: the mutualism-antagonism continuum of virus-virus interactions", Roscoff, France
 - 29 March 2024: Sidaction Scientific Day, Paris, France

GRANTS AND FELLOWSHIPS

- October 2024 Now : Sidaction thesis funding
- January June 2024: Internship grant from the University of Zurich, Switzerland
- 2021-2022 and 2022-2023: Graduate program scholarship, University of Lille, France

EDUCATION

- 2021-2023 : MASTER Sciences, Technologies, Health, Mention Biodiversity, ecology and evolution, In Evolutionary biology
 - Lille University, France
- 2018-2021: Bachelor Sciences, Technologies, Health, Mention Life Sciences, In Organism and Population Biology
 - Lille University, France

SKILLS

Programming Languages

R, python, BASH, Snakemake, Latex

Language

English