

# PERRILLAT-MERCEROT ANGÉLIQUE

## Modeling Research Fellow & Scientific Dissemination Technical Leader

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📍 Lyon (France)



## WORK EXPERIENCE

### Modeling Research Fellow & Scientific Dissemination Technical Leader

#### Novadiscovery

📅 Nov. 2020 – Aug. 2023

📍 Lyon (France, Hybrid)

- Modeling Research Fellow | Quantative system pharmacologist (QSP/PBPK)
  - ▷ Development of an ODE model toward neoangiogenesis. integration in a lung cancer collaborative approach. Scrum framework.
  - Project manager of a knowledge-based model credibility evaluation
  - ▷ Strong core behavior: Entrepreneurship, Performance & Working together
  - ▷ 4 articles with 13 different coauthors
- Leader in scientific dissemination and management intermediary
  - ▷ 27+ key results managed per quarter on external & internal actions.
  - Mean of key results completed: 76%, average progress mean 88%
  - ▷ 5 different Business Units worked with & 1 editorial board membership
  - ▷ 2 scientific teambuilding events and 2 international event coorganized

### Research engineer, post-doctoral researcher

#### Laboratory I3M (CNRS-UP-CHU-SIEMENS)

📅 Oct. 2019 – Nov. 2020

📍 Poitiers (France, Hybrid)

- 2 articles with 7 different coauthors and 2 talks
- 7 different laboratories and companies copublished with
- 64 hours of university teaching + supervision of 1 intern

## EDUCATION

### Re-Train Me certification in Bioinformatics

#### University of Bologna, CINECA, IIT, University of Catania

📅 Sept. 2023 – Dec. 2023

📍 Italy (Remote)

- Medical Informatics, In Silico Medicine, Bioinformatics and Health Data.

### PhD in biomathematics

#### LMA laboratory, University of Poitiers

📅 Sept. 2016 – Oct. 2019

📍 Poitiers (France, Onsite)

- "Study of models for energetic substrates kinetics".
- 6 articles with 5 different coauthors and 12 talks
- 1 event with 700+ participants coorganized
- 128 hours of university teaching

### Master in applied mathematics

#### University Claude Bernard

📅 Sept. 2014 – Sept. 2016

📍 Lyon (France)

- Specialization: mathematical applications in biology and medicine. 17 classes taken toward probabilistic and deterministic approaches.
- Internship, Inria team Dracula, Lyon: Contribution to the analysis of a mathematical model incorporating the role of prions in Alzheimer's disease leading to 1 article with 7 different coauthors

## ABOUT ME



31-years old french & italian researcher



Agile critical-thinking and creative problem-solving



Inclusive leadership and operative organization

## SKILLS

CNU 25 - Mathematics

CNU 26 - Applied Mathematics

CNU 69 - Neurosciences

Linux

LaTeX

Google's suite

Matlab

R

Python

GitLab

Miro

Figma

Leadership

Organization

Adaptability

Critical-Thinking

Pro-activity

agile

## LANGUAGES

French CEF C2

English CEF C1

Italian CEF C1

## MISCELLANEOUS



### Sciences popularization

10 events + 2 one-year mentoring



### Pet lover

3 cats and 2 fish + 3 certificates



### Not just half italian

500+ pasta made + CLES B1



### Volunteer Staff

Volunteering in youth centers

