

IRÈNE TANNEUR

PHD CANDIDATE IN SYNTHETIC BIOLOGY AND BIOINFORMATICS

25 y. o.

CONTACT

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LANGUAGES

English : fluent
(TOIEC : 990/990 in 2018)
German : B2
Russian : B1

INTERESTS

- Rowing
(competitively from 2005 to 2018)
- Jazz dance (since 2013)
- Ballet (since 2019)
- Science communication :
 - Writing for *The Conversation*, the site *Papier-Mâché*, and science popularisation association *Je Science donc Je Suis*
 - Scripting, production and editing of podcasts (interviews and shorts)
 - Theater with the *Science Comedy Show*

VOLUNTEER WORK

- Member of the organising team of the popularisation workshop ComSciCon France 2021
- Founder and coordinator of the podcast division of *Je Science donc Je Suis* (2020)
- Secretary of Lorelei, association for the promotion of German culture at INSA Lyon (2014-2015)

EXPERIENCE

PhD thesis - "Implementation and modelisation of a directed evolution system in *Bacillus subtilis*"

French National Research Institute for Agriculture, Food and Environment | started in 2019
Molecular biology, synthetic and systems biology, microbial culture, mathematical modelling.
Programming: R, C++, bash.

Dissemination of scientific and technical culture

Université Paris-Saclay | 2019 - 2021

- October 2020 - September 2021 : Conducted scientific workshops for primary and secondary school students at the Maison d'Initiation et de Sensibilisation aux Sciences; wrote and edited videos for students
- October 2019 - September 2020: Wrote articles for the Université Paris-Saclay newspaper (documentary research, preparation and production of interviews with researchers)

Research internship - Research project "Control of the spontaneous mutation rate in *Bacillus subtilis*"

French National Research Institute for Agriculture, Food and Environment | February - August 2019
Molecular biology, microbial culture, mathematical modelling

Civic service

Sonnenhof Foundation, Erckartswiller, France | September 2017 - August 2018
Help and support for residents of a special care home

Research internship - Research project "Impact of different conditions on the structure of *T. gondii* oocysts"

Université de Reims-Champagne-Ardenne | April - July 2017
Molecular biology, flow cytometry

Mathematics tutor

INSA Lyon | 2015 - 2016
Academic support and exam preparation for 1st year students at INSA Lyon

EDUCATION

Institut National des Sciences Appliquées, Lyon

Biochemistry and Biotechnologies | 2015 - 2019
Initial Formation for engineering | 2013 - 2015

University of Strasbourg

Second year of Bachelor's degree in Sociology | 2017 - 2018

Jean Jaurès High School, Reims, Section AbiBac

Baccalauréat Scientifique and Abitur with honors | 2013