

### Education

#### Curriculum

- Fall 2023 **Scientific visit**, *University of Rochester*, at invitation of William Thomson, for the first semester
- 2021– **Ph.D. in Economics**, *Paris School of Economics (PSE) and École Normale Supérieure de Paris*,  
Research Themes: Social Choice Theory, Fair Division Theory, Game Theory, Decision Theory  
Supervisor: Marc Fleurbaey
- 2020–2021 **Final year at École Normale Supérieure de Paris**,  
*Courses of mathematics, economics and philosophy at École Normale Supérieure or at partner institutions. Preparation of Ph.D. project in mathematical economics*
- 2019–2020 **Master of Applied Mathematics**, *Paris I-Pantéon-Sorbonne, École Normale Supérieure de Paris*,  
Dissertation: A Mathematical Theory of Inequality using Optimal Transport, under the supervision of Philippe Bich; jury composed of Philippe Bich and Michel Grabisch.  
Specialization: Optimisation (Functional Analysis, Convex Analysis, Combinatorics, Optimal Control)
- 2017–2019 **Master Analyse et Politique Économiques (APE)**, *Paris School of Economics (PSE), École Normale Supérieure de Paris*,  
Dissertation: *Optimal Sequential (Procurement) Auctions with Endogeneous Entry*, under the supervision of Philippe Jehiel and Laurent Lamy.  
Specialization: Mechanism Design, Auction Theory, Game Theory, Mathematical Economics
- 2016–2021 **École Normale Supérieure de Paris (ENS Ulm)**, *Economics Department*
- 2013–2016 **Classe préparatoire BL**, *Intensive courses in Liberal Arts (Mathematics, Social Sciences and Humanities) preparing entrance exams to top French schools*, Lycée Montaigne, Bordeaux

#### Degrees

- 2021 **Degree of École Normale Supérieure de Paris**, *École Normale Supérieure de Paris*
- 2020 **Master's Degree in Mathematics**, *Université Paris I-Panthéon-Sorbonne*
- 2019 **Master's Degree in Economics**, *Paris School of Economics and École Normale Supérieure de Paris*
- 2017 **Bachelor's Degree in Economics**, *École Normale Supérieure and Université Paris I-Panthéon-Sorbonne*
- 2013 **Baccalauréat Scientifique Spécialité Mathématiques**

### Teaching and Experience

- Spring 2024 **Organisation of conference**, *Participated in organisation of SCW24 conference held in Paris School of Economics*, during phase of submission and construction of scientific program
- Spring 2024 and 2023 **Jury of competitive exam**, *École Normale Supérieure, Concours Normalien Étudiant*

- Spring 2024 and 2023 **Tutorials in microeconomics**, *École Normale Supérieure*, for students in last year of BSc in economics
- Fall 2022 **Lectures: introduction to microeconomics**, *École Normale Supérieure and Université Paris I-Panthéon-Sorbonne*, for students preparing national civil service competitive exams, Classe Talents
- Spring 2022 **Tutorials in organisational economics**, *Université Paris I-Panthéon-Sorbonne*, (in English) for students in their last year of Bsc in economics.
- 2021-2022 **Support module**, *École Normale Supérieure*, for all students in department of economics

## Computer Skills

Proficiency in R and PYTHON.

Basic knowledge in SAS.

Proficiency in Pack Office and in LATEX.

## Foreign Languages

English Fluent

Spanish Intermediate Level