



Tristan Gautier

## PhD student

PhD student in the Grenoble Applied Economics Lab

✉ tristan.gautier@univ-grenoble-alpes.fr

🏠 7 Rue Etienne Marcel Grenoble (38000)  
5 Chemin de la Tour Barberaz (73000)

📅 25 years old

🚗 Driving licence (B)

## Education

- From October 2023 to September 2026  
● **PhD in Economics**  
**UGA Grenoble**  
Conducting a PhD thesis in economics on 'managing industrial relocation,' supervised by Jean-Philippe Nicolai and Damien Evrard. The thesis takes place between the GAEL and G-Scop laboratories in Grenoble.  
The topics covered include: public policies, environmental externalities, imperfect competition, informational problems, circular economy...
- From September 2022 to February 2023  
● **Master Piste**  
**Grenoble INP, UGA Grenoble**  
During my last year of engineering school, I decided to enroll in a selective semester program called "Piste," which stands for "Pour une Ingénierie Sobre Techno et Eco-responsible" (For a Sustainable, Technological, and Eco-Responsible Engineering). Throughout this semester, I acquired numerous skills, including risk analysis, decision support, carbon footprint assessment, life cycle analysis, and consideration of planetary boundaries.
- From September 2020 to August 2022  
● **Student in engineer school (L3 and M1)**  
**Ecole normale supérieure de l'énergie, l'eau et l'environnement Grenoble**  
Specializing in Automation and Intelligent Systems (ASI), I also took a keen interest in the world of associations, with a strong commitment. I began to educate myself on concepts such as discrete-time system control, control systems, and networks.
- From September 2017 to July 2020  
● **Years of preparation to the exams for entry to engineering schools (L1 and L2)**  
**Lycée Claude Louis Berthollet Annecy**  
Three years of intense work to prepare for the entrance exams to top engineering schools. I gained a lot of discipline and seriousness from this experience.

## Work experience

- From October 2023 to September 2026  
● **PhD in GAEL**  
**GAEL Grenoble**  
Conducting a PhD thesis in economics on 'managing industrial relocation,' supervised by Jean-Philippe Nicolai and Damien Evrard. The thesis takes place between the GAEL and G-Scop laboratories in Grenoble.  
The topics covered include: public policies, environmental externalities, imperfect competition, informational problems, circular economy...
- From February 2023 to September 2023  
● **BGES Internship**  
**Laboratoire de Rhéologie et Procédés Saint-Martin-d'Hères, France**  
During this internship, I conducted the greenhouse gas emissions inventory for the laboratory and developed an emissions reduction plan. To complete this inventory, I independently trained myself in data management, data processing, and data analysis.
- From June 2022 to August 2022  
● **Research Internship**  
**Université de Gènes Gènes Itlaie**  
During my second-year internship, I chose to work in research. I developed a space optimization algorithm for vertical farms and compared it to existing solutions. Throughout this internship, I independently learned about genetic algorithms. The algorithm I developed was capable of competing with the already existing algorithms.
- From April 2022 to November 2023  
● **JIATS organizer**  
**Ecole nationale supérieure de l'énergie, l'eau et l'environnement Grenoble, France**  
The "Engineering Days, Actors of Transitions" (JIATS) are organized by the ENSE3 school. Every year, the school invites willing students to participate in the organization of the event. I was in charge of a conference on societal resilience and a workshop featuring inspiring engineers.
- From January 2022 to January 2023  
● **Vice-president**  
**Grand Cercle des Etudiants de Grenoble INP Grenoble, France**  
I was responsible for the advantages card of the association, called CVA. This card includes offers for dining, activities, and discounts for students. It was sold for 20€ to 1600 people in 2021. The goal was to completely redesign the card to stand out from the competition by focusing the offers on sports and culture.
- From September 2020 to June 2022  
● **Facilitator of creativity Sseminary**  
**ENSE3 Grenoble**  
I had to organize the team, define the objectives, and motivate the various members of the group. Our project aimed to understand why low-temperature heating did not satisfy the residents of the Salammbô housing in Grenoble.
- From September 2020 to June 2022  
● **Tutoring**  
**Volunteering Grenoble**  
I provided private tutoring to students from 6th grade to 12th grade. The lessons were conducted via video conference and/or in person, and covered subjects such as mathematics, physics, engineering sciences, and chemistry.

## Languages

---

**Italian**

---

**English**

---

I learn English at school and I travel in different countries.

**French**

---

## Computer Skills

---

**Programming**

Python (numpy, pandas, matplotlib, seaborn), Matlab, Latex, C, Javascript

**Software**

Microsoft Office, Catia, SolidWork, Amesim, Matlab, Simulink, Linux, VS Code