

Marco Monnier

27 years old

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RESEARCH INTERESTS

Animal Welfare Economics, Environmental Economics, Food Economics, Public Economics, Experimental & Behavioural Economics.

EDUCATION

- 2024 - 2027 **PhD in Animal Welfare Economics**
Université de Strasbourg, Strasbourg.
Thesis, funded by the MAKerS interdisciplinary thematic institute, within the Augustin Cournot doctoral school (EDAC), the Paris-Saclay Applied Economics (PSAE) research unit, and the BETA UMR 7522 research unit in Strasbourg. Under the co-supervision of Mathieu Lefebvre and Caroline Orset.
Topic : « An economic approach to animal welfare in the European food transition ».
- 2020 - 2021 **Master 2 Energy, Finance, Carbon - research track [with High Honours]**
Université Paris-Dauphine PSL, Paris.
Environmental Economics. Green Finance. Energy Markets: regulation, risk assessment, investment analysis, empirical modelling, geopolitics. Climate Change. Renewable Energies. Commodities. Nuclear. Gas. Oil. Electricity.
Master's thesis: « From the Pricing Formation of European Carbon Allowances to their Impact on French Electricity ».
Committee: Olivier Massol (referee) and Boris Solier (supervisor).
- 2018 - 2019 **Master 1 Applied Economics [with High Honours]**
Toulouse School of Economics (TSE), Toulouse.
Advanced Econometrics. Public Policy Evaluation. Public Economics. Behavioural and Experimental Economics. Game Theory. Incentive Economics. Environmental and Energy Economics. Panel Data. Programming (R, STATA).
- 2015 - 2018 **Bachelor's Degree in Economics [with Honours]**
Toulouse School of Economics (TSE), Toulouse / Université de Lorraine, Nancy.
Excel. Statistics. Probability. Mathematics. Microeconomics. Macroeconomics. Economic Thought History. Econometrics. Finance. Industrial Organization. Public Economics. Data Analysis (R). Optimization. Empirical Project (SAS).

EXPERIENCE

- 2021 - 2022 **Energy manager [end-of-study internship and permanent contract]**
Primeo Energie France, Paris.
Portfolio Management. Trading of electricity, capacity, energy efficiency certificates, origin guarantees. Pricing for middle and large accounts. Balance responsibility. Short and long-term consumption-production forecasts. Budget forecasts. Financial closures. Tool development. Market analysis. Risk coverage.
- 2019 - 2020 **Research Intern [gap year intership]**
Climate Economics Chair, Paris.
Collaborating with my supervisor Philippe Delacote on a study regarding the sale of livestock as a household adaptation strategy to extreme weather shocks. This

involved theoretical modelling and empirical analysis, with a focus on the case of Ethiopia (article not submitted for publication). Writing using a LaTeX editor.

2019

Research Assistant Intern [end-of-master 1 internship]

Agro Paris Tech, Paris.

Co-authorship with my tutor Caroline Orset on two academic papers. The first regarding a literature review on the influence of labels, lobbies, and NGOs on individual dietary behavior (published article). The second about an empirical study estimating the value of a statistical life for air pollution in France (article submitted for publication).

TEACHING

2024 - 2025

Teaching assistant [PhD job]

Université de Strasbourg, Strasbourg.

Mathematics II (30 hours), Microeconomics III (12 hours), and Probability & Statistics III (24 hours) for undergraduate students.

2018 - 2022

Private Tutor in Mathematics and Economics [student job]

Complétude, Toulouse / Paris.

Weekly teaching from 2018 to 2022. Around twenty students from 10th grade to Preparatory ECE 2. A lot of preparation for the baccalaureate each year.

2020 - 2021

Pedagogical tutor for middle and high school [student job]

Parkours, Paris.

Four-day-a-week guidance for several student groups from 9th to 12th grade at La Trinité middle / high school in Neuilly-sur-Seine. Homework assistance, exam preparation, weak-point consolidation, supervision, extra classes.

PUBLICATIONS

Orset, C., & Monnier, M. (2020). « How do lobbies and NGOs try to influence dietary behaviour? ». *Review of Agricultural, Food and Environmental Studies*, 101(1), 47-66.

WORKING PAPERS

Delacote, P., & Monnier, M. (2020). « Livestock as a coping tool against negative agricultural shocks: theory and evidence from rural Ethiopia ».

Orset, C., & Monnier, M. (2019). « Estimation of the value of a statistical life for air pollution in France ».

SKILLS

Computer – Excel. VBA. LaTeX. Statistical software: Eviews, R, SAS, and STATA. .

Languages – French: native. English: fluent (TOEFL: 89/120 in 2020). Spanish, japanese: elementary.

PERSONAL INTERESTS

Associations – CLIM'ADAPT: Establishing a resource center for climate change adaptation. Cycling Tour of France (2000km) to explore adaptation projects during summer 2020, funded by the AgroParisTech Foundation and the University Paris-Saclay. Animator for the Climate Fresco.

Cinema – Fincher, Nolan, Villeneuve. **Reading** – essays, press, novels, testimonials.