

Maxime Ollier

PhD

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Research fields

Environmental economics, agricultural economics, climate change impacts and mitigation, applied economic modeling, econometrics

Current position

2023–today **Research Associate**, *Zürich University of Applied Sciences (ZHAW)*, Institute of Natural Resource Sciences (IUNR), Agricultural and Resource Economics Research Group

Education

2018–2022 **PhD in Economics**, *On the economics of climate change: The distribution and redistribution of farmers' income*, Climate Economics Chair & French National Institute for Agricultural and Environmental Research (INRAE) – Paris-Saclay Applied Economics, Paris-Saclay University

Supervisor: **Pierre-Alain Jayet**, Senior Researcher, INRAE, Paris-Saclay Applied Economics
Defense committee : **Marc Fleurbaey**, Senior Researcher, CNRS, Paris School of Economics
– **Philippe Quirion**, Senior Researcher, CNRS, CIRED – **Cloé Garnache**, Associate Professor, Oslo Metropolitan University – **Lionel Ragot**, Professor, Paris-Nanterre University

2016–2017 **Master of Science in Environmental Economics**, *Paris-Saclay University*
Master thesis: "Effects of N-inputs taxes on land use, GHG emissions and mineral nitrogen fertilizers consumption", under the direction of Pierre-Alain Jayet (INRAE)

2013–2017 **AgroParisTech**, *Paris institute of technology for life, food and environmental sciences*

Experience

Experience in academic research

2017–2018 **Research engineer**, *Economie Publique (INRAE)*, Thiverval-Grignon, France, Under the supervision of Pierre-Alain Jayet

Experience in teaching

2024–today **Econometrics (12 hours)**, *Circular Economy Management*, Zürich University of Applied Sciences, Graduate level

2021–2022 **Microeconomics (96 hours)**, *temporarily associated to teaching and research*, Paris-Dauphine University, Undergraduate level

2019–2020 **Health & Environmental economics (25 hours)**, AgroParisTech, Graduate level

2018–2020 **Microeconomic foundations (30 hours)**, *teaching assistant for Pierre-Alain Jayet*, Sorbonne University, Campus Pierre et Marie Curie, Graduate level

Research works

Publications in refereed journals

Ollier, M., Jayet, P. A., & Humblot, P. (2024). An assessment of the distributional impacts of autonomous adaptation to climate change from European agriculture. *Ecological Economics*, 222, 108221.

Ollier, M., De Cara, S. (2024). Give and take: An analysis of the distributional effects of emission tax-and-rebate schemes, with an application to greenhouse gas emissions from European agriculture. *Ecological Economics*, 219, 108154.

Barberis, D., Chiadmi, I., Humblot, P., Jayet, P. A., Lungarska, A., & **Ollier, M.** (2021). Climate change and irrigation water: Should the North/South hierarchy of impacts on agricultural systems be reconsidered?. *Environmental Modeling & Assessment*, 26, 13-36.

Research in progress

Extreme temperatures and inequality: Evidence from French agriculture

Modelling the impact of climate change on farm land use decisions

Weather shocks and child nutrition in Mozambique

Seminars and conferences

- 2025 EAERE Conference, Bergen ; EAAE Congress, Bonn
- 2024 AES Conference, Edinburgh ; FAERE Conference, Strasbourg
- 2023 EAAE Congress, Rennes
- 2022 EAERE Conference, Rimini
- 2021 FAERE Conference, online ; EAAE Congress, online
- 2018 FAERE Conference, Aix-en-Provence ; 164th EAAE Seminar, Chania
- 2017 STICS Days, La Rochelle

Relevant skills

Programming and software Advanced: R, \LaTeX , Python, Stata
 Intermediate: Scilab
 Basic: SQL, Gams

Languages French (native), English (fluent and daily practice), Spanish (fluent)

Other interests

- Basketball
- Football
- Cooking
- Travelling