

MATHILDE AUBOUIN

GAEL, Grenoble Alpes University
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RESEARCH INTERESTS

Environmental economics; Digital economics; Inequality economics

CURRENT POSITION

Post-doctoral researcher
GAEL, Grenoble Alpes University

Since 2023

EDUCATION

French CNU qualification (Maître de conférences)
Section 05 (Economics)

2024

Ph.D in Economics

2019 - 2023

Paris Nanterre University, EconomiX-UMR 7235

Thesis title : "Digital economy: macroeconomic, inequality and environmental issues" (defended October 16, 2023)

Thesis supervisor : Pr. Lionel Ragot, Paris Nanterre University

Thesis committee :

- Pr. Axel Gautier, HEC Management School, Liège University (referee)
- Pr. Thierry Pénard, Rennes University (referee)
- Pr. Maya Bacache-Beauvallet, Telecom Paris and ARCEP
- Pr. Éric Darmon, Paris Nanterre University
- Pr. Katheline Schubert, Paris 1 Panthéon-Sorbonne University – PSE

Summer School Industrial Organisation, Applied platform economics
Paris School of Economics

2021

Master 2 International Economics, Macroeconomic Policies and Conjuncture
Paris Nanterre University

2018 - 2019

Master 1 Applied Economics
Paris Nanterre University

2017 - 2018

Bachelor in Economics and Management
Paris Nanterre University

2014 - 2017

RESEARCH ACTIVITIES

Published articles

[2] Determinants of the Digital Divide: Evidence from France, [Annals of Economics and Statistics](#), Number 151, September 2023 (HCÉRES A)

[1] Transition Numérique et impacts macroéconomiques, [Revue Française d'Économie](#), Volume XXXVII, Avril 2022 (HCÉRES B)

Working papers, Submitted and R&R

- Complementarity in household expenditures on fixed and mobile Internet in France, with Paolo Melindi-Ghidi and Jean-Philippe Nicolai (submitted)
- The Macroeconomics of Free Digital Services, [EconomiX Working Paper](#), 2024-20, with Lionel Ragot

Work in progress

- Regulating the environmental footprint of data consumption: efficiency and distributional effects of taxation and quotas, with Paolo Melindi-Ghidi and Jean-Philippe Nicolai
- Digital literacy, a new divide between migrants and natives ?, with Lionel Ragot
- European Green Deal and the coordination of national environmental policies: opening the black box, with Jean-Philippe Nicolai
- Data centers : two scales versus one scale regulation, with Julie Ing and Jean-Philippe Nicolai

Conferences and seminars

** Forthcoming conferences and seminars*

2025

- ADRES Job Market Conference, *Strasbourg University**
- Seminar, *Paris-Saclay Applied Economics (PSAE)**

2024

- Environmental Economics: A Focus on Natural Resources International Conference, *Orléans University*
- Workshop on Climate Change and Inequality, *London School of Economics*
- 72nd Congress of the French Association of Economic Science (AFSE), *Bordeaux University*
- 29th Annual Conference of the European Association of Environmental and Resource Economists (EAERE), *KU Leuven*
- 11th FAERE Annual Conference, *Strasbourg University*
- Workshop Grenoble lunches in Economics GAEL-GEM, *University of Grenoble Alpes & Grenoble*

École de Management

- 5th DefiCO2 Interdisciplinary Meeting, *University of Grenoble Alpes*
- LIEN Seminar, *EconomiX, University of Paris Nanterre*

2023

- Ph.D Workshop of the French Association of Research in Digital Economy (AFREN), *Telecom Paris*
- Digital Economics Workshop, *HEC Management School, Liège University*
- Day of the Doctoral School EOS, *Paris Nanterre University*
- Doctoral Seminar EconomiX, *Paris Nanterre University*
- French Association of Research in Digital Economy (AFREN) Conference, *Avignon University*

2022

- Doctoral Seminar EconomiX, *Paris Nanterre University*
- Long-Run Dynamics in Economics (LORDE) Workshop, *Rouen Normandie University*
- 70th Congress of the French Economic Association (AFSE), *Bourgogne University*

2021

- Doctoral Seminar EconomiX, *Paris Nanterre University*

Referee activity

Environmental and Resource Economics, Economics Bulletin, International Economics, Journal of Applied Economics

TEACHING EXPERIENCE

Grenoble Alpes University

- **Forecasting Methods for Business and Economics 2 (Lecture & Tutorial)** *2023 -*
Bachelor IBDE EAD, 3rd year

Grenoble INP Ense3

- **Economy and Society (Lecture)** *2023 -*
3rd year of engineering studies

Grenoble INP Génie Industriel

- **Fundamentals of economics for industrial engineering (Tutorial)** *2024 -*
1st year of the engineering cycle
- **Firms and Society (Tutorial)** *2024 -*
3rd year of the engineering cycle
- **Data and digital economy (Lecture)** *2023 -*
2nd year of the engineering cycle
- **Public action and economic instruments (Lecture)** *2023 - 2024*
2nd year of the engineering cycle

Paris Nanterre University

- **Econometrics 1 (Tutorial)** 2022 - 2023
Bachelor in economics (3rd year)
- **Econometrics 2 (Tutorial)** 2022 - 2023
Bachelor in economics (3rd year)
- **Practice of econometrics with Python (Lecture & Tutorial)** 2022 - 2023
Bachelor in economics (3rd year)
- **Growth theory (Tutorial)** 2019 - 2023
Bachelor in economics (3rd year)
- **Growth drivers (Tutorial)** 2019 - 2023
Master EET (first year)

PEDAGOGICAL AND ADMINISTRATIVE RESPONSIBILITIES

- Elected member of the laboratory board** 2020 - 2023
EconomiX CNRS UMR 7235

MEDIA

- "Les difficultés financières et le manque de compétences constituent les principaux obstacles à l'accès à Internet", *Blog EconomiX Alternatives Économiques* 2022
- Paradoxe de Solow, quels impacts macroéconomique du numérique ? 2020
<https://www.youtube.com/watch?v=zlptu3Ritvw&t=92s>

PAST POSITIONS

- Temporary teaching and research associate (ATER)** 2022 - 2023
Paris Nanterre University
- Research fellow** 2018 - 2019
"Transitions démographiques, Transitions économiques" Chair

SCHOLARSHIPS AND AWARDS

- Scholarship of the French Ministry of Higher Education and Research** 2019 - 2022

SKILLS

- Software** STATA, R, Python, LaTeX, Pack office
- Languages** French (native), English (professional)

RÉFÉRENCES

Pr. Lionel Ragot
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Pr. Jean-Philippe Nicolai
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