

MATHILDE AUBOUIN

GAEL, Grenoble Alpes University
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RESEARCH INTERESTS

Environmental economics; Digital economics; Economic growth; Inequality

CURRENT POSITION

Post-doctoral researcher
GAEL, Grenoble Alpes University

Since 2023

EDUCATION

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

Jury de la thèse :

- 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

2021

Paris School of Economics

Master 2 International Economics, Macroeconomic Policies and Conjuncture *2018 - 2019*

Paris Nanterre University

Master 1 Applied Economics

2017 - 2018

Paris Nanterre University

Bachelor in Economics and Management

2014 - 2017

Paris Nanterre University

RESEARCH ACTIVITIES

Published articles

- Determinants of the Digital Divide: Evidence from France, **Annals of Economics and Statistics**, Number 151, September 2023 (HCERES A)
- Transition Numérique et impacts macroéconomiques, **Revue Française d'Économie**, Volume XXXVII, Avril 2022 (HCERES B)

Work in progress

- The Macroeconomy of the Free Digital Services, with Lionel Ragot
- Households' Behavior regarding Fixed and Mobile Internet Spending in France, with Paolo Melindi-Ghidi and Jean-Philippe Nicolai
- Regulating the environmental footprint of data consumption: efficiency and distributional effects of taxation and quotas, with Paolo Melindi-Ghidi and Jean-Philippe Nicolai
- Immigrant integration: The role of the digital divide in France, with Lionel Ragot

Conferences and seminars

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

EconomiX WP, International Economics

TEACHING EXPERIENCE

Grenoble Alpes University

- **Forecasting Methods for Business and Economics 2 (CM-TD)** 2023 -
Bachelor IBDE EAD, 3rd year

Grenoble INP

- **Data and digital economy (CM)** 2023 -
2nd year of the engineering cycle, Industrial Engineering program

- **Economy and society (CM)** 2023 -
3rd year of engineering studies, ENSE3 program

- **Public action and economic instruments (CM)** 2023 - 2024
2nd year of the engineering cycle, Industrial Engineering program

Paris Nanterre University

- **Econometrics 1 (TD)** 2022 - 2023
Bachelor in economics (3rd year)

- **Econometrics 2 (TD)** 2022 - 2023
Bachelor in economics (3rd year)

- **Practice of econometrics with Python (CM-TD)** 2022 - 2023
Bachelor in economics (3rd year)

- **Growth theory (TD)** 2019 - 2023
Bachelor in economics (3rd year)

- **Growth drivers (TD)** 2019 - 2023
Master EEET (first year)

PEDAGOGICAL AND ADMINISTRATIVE RESPONSIBILITIES

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

MEDIA

Paradoxe de Solow, quels impacts macroéconomique du numérique ? 2020
<https://www.youtube.com/watch?v=zlptu3Ritvw&t=92s>

RESEARCH EXPERIENCES

Temporary teaching and research associate (ATER) 2022 - 2023
Paris Nanterre University

Research fellow 2018 - 2019
"Transitions démographiques, Transitions économiques" Chair

CONFERENCE ORGANIZATION

International Symposium "Ageing Society: Concept, Reality and Policies" 2019
Hôtel de l'Industrie, Paris

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)