

Etienne Lorang

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Position

- 2022– **Postdoctoral fellow, *Tilburg University*, Department of Economics, Tilburg School of Economics and Management.**
- 2022– **Affiliated researcher, *Climate Economics Chair*, Paris-Dauphine University PSL & Institut Louis Bachelier.**

Education

- 2018–2022 **Ph.D. in Economics, BETA (INRAE) & Climate Economics Chair.**
Dissertation: The resource, waste and climate conundrum: Essays on the economics of recycling
Supervisors: Philippe Delacote (INRAE) and Gilles Lafforgue (TBS)
Defense Committee: Sophie Bernard (Polytechnique Montreal), Mouez Fodha (Université Paris 1), Ankinée Kirakozian (Université de Lorraine) and Aude Pommeret (Université Savoie Mont Blanc)
- 2017–2018 **Master in Economics, Université Paris–Dauphine (and others), Master 2 IREN.**
- 2014–2018 **Master in Engineering, CentraleSupélec, French School of Engineering and Applied Science, Supélec syllabus, Energy Conversion.**
- 2012–2014 **Classe Préparatoire aux Grandes Ecoles, Lycée Henri IV, Mathematics and Physics section (MP).**

Work Experience

- 2018 – 2022 **Research fellow, Climate Economics Chair.**
- 2018 **Research internship, Climate Economics Chair, Circular economy, recycling and CO₂ emissions, 5 months.**
- 2017 **Pricing internship, ENGIE Entreprises et Collectivités, Electricity pricing, 6 months.**
- 2016 – 2017 **IS internship, Ortec Innovazione e Tecnologia, Torino, Management of IS projects, 6 months.**
- 2015 **Operating internship, Thales Asia Solutions, Singapore, Maintenance workshop, 1 month.**

Research

Journal Articles

- 2022 **Gilles Lafforgues and Etienne Lorang**, Recycling under environmental, climate and resource constraints, in *Resource and Energy Economics*.
<https://doi.org/10.1016/j.reseneeco.2021.101278>
- 2022 **Quentin Hoarau and Etienne Lorang**, An assessment of the European regulation on battery recycling for electric vehicles, in *Energy Policy*.
<https://doi.org/10.1016/j.enpol.2021.112770>

Working papers

- 2022 Etienne Lorang. Recycling in a sustainable framework.

- 2021 Etienne Lorang, Antonello Lobianco and Philippe Delacote. Sectoral, resource and carbon impacts of increased paper and cardboard recycling. ([link](#))

Work in progress

Recycling and oligopolistic markets

Sustainable resource use in the energy transition

Other

- 2019 *Recycling opportunity under environmental impacts*, Resource Modeling Association Newsletter. ([link](#))

- 2019 *Pourquoi l'économie circulaire ne doit pas remplacer la sobriété*, with P. Delacote and G. Lafforgue, The Conversation. ([link](#))

Media: [Libération](#)

Accepted presentations

- 2022 IAERE (Cagliari, IT), EAERE (Rimini, IT), FAERE (Rouen, FR)

- 2021 EAERE (Berlin, DE), IAEE (Paris, FR)

- 2020 FAERE (Grenoble, FR)

- 2019 EAERE (Manchester, UK), WCNRM (Montreal, CA)—*awarded best student paper presentation*, CEC Annual Conference (Paris, FR)

Refereeing

Resource and Energy Economics

Teaching

2019–2021 : **CentraleSupélec**, *Economics of growth*, undergraduate level.

2021 : **CIDEFE**, *Circular Economy and waste management*, for French elected officials.

Additional skills and achievements

Languages French (Mother tongue), English (Fluent)

IT skills Mac & PC, Office Pack, R, Julia, GAMS, Matlab, Java, Python, \LaTeX , VBA