

Coline Metta-Versmessen

PhD Candidate – Environmental and Energy Economics
LEDa, Dauphine University, Climate Economics Chair, EDF R&D – Paris, France
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Education and Academic Positions

PhD Candidate – Environmental and Energy Economics, 2022–2025
Paris Dauphine PSL University, Climate Economics Chair
EDF R&D, Paris, France

Thesis: *Emission Trading System in Policy Mixes*
Academic Supervisors: Prof. Anna Creti, Prof. Olivier Massol
EDF Supervisors: Dr. Corinne Chaton, Florent Le Strat

Visiting Researcher, Autumn 2023
HIVA, KU Leuven, Belgium
invited by Prof. Kris Bachus

M.Sc. Climate, Energy and Transport Economics, 2021
Paris-Saclay University, AgroParisTech, IFPen School, Paris, France
Graduated with Honors
Thesis: *Carbon Contracts for Differences*
for the Development of Low-Carbon Hydrogen in Europe

Prep School in Literature and Social Sciences, 2019
Faidherbe Prep School (CPGE), Lille, France
Graduated with Honors

Scientific Production

Publications

“*The Carbon Contract for Differences, A Suitable Tool for Hydrogen Decarbonization?*”, with Corinne Chaton, *Revue économique*, 2023/5 (Vol. 74), p 705-737, Presses de Sciences Po

“*The New Emission Trading System on Diffuse Emission in the European Policy Mix*”, with A. Creti, *Revue D'Economie Financière*, 2024, n°155

Ongoing Work

“*Waste Trading System: Managing Waste with High Population Density and Low Sorting Rate*”, with J. Metta, FAERE Working Paper, 2024.03

“*Environmental Policy Stringency, Policy interaction and Greenhouse gas emissions, an approach by sector*”, Single Author (Draft available upon request)

“*A Cap and Trade for diffuse emission and investments choices from households*”, with A. Creti (Draft available upon request)

Scientific Events

Presentations

11th Annual Conference, *FAERE*, Strasbourg, France 2024
29th Annual Conference, *EAERE*, Leuven, Belgium
66th Session of PSL Mines/Dauphine Seminar, Paris, France

9th Annual Conference on European Climate Policies, *FSR*, Florence, Italy 2023
24th Global Conference on Environmental Taxation, Paris, France
5th International Summer School, *CIREN*, Paris, France
71st Annual Congress, *AFSE*, Paris, France
Journées de Microéconomie Appliquée, *JMA*, Strasbourg, France
Belgian Environmental Economics Day, *BEED*, Brussels, Belgium

Foundations for Energy and Climate Policies, *FSR Summer School*, Florence, Italy 2022
9th Annual Conference, *FAERE*, Rouen, France
70th Congress of the French Economic Association, *AFSE*, Dijon, France
Innovation and Climate Change Governance, *INRAE-PSAE Workshop*, Paris, France

Current and Future Challenges to Energy Security, *AIEE Symposium*, Online 2021
Évaluation des Politiques Publiques, *AFSE-DG Trésor*, Online

Organization

LEDA's Seminars, *Dauphine University - PSL*, 2023–2024
with L. Henri, A. Thomas, E. Perdrix, C. Rimbaud, France
Doctoral Days, *EDF R&D*, 2023–2024
with P. Schwartz, France
Friday Lunch Meetings, *Climate Economics Chair*, 2022–2024
with A. Blanchard and C. Berenger, France

Teaching

Lecturer, *Paris Dauphine University - PSL* 2022–2023
Microeconomics – 2nd year Bachelor level
Conducted courses, tutorials, exams preparation, and correction
Prof. S. Meritet and F. Bien

Invited Lecturer, *CentraleSupélec* 2024
Circular Economics - Bachelor of Global Engineering
Prof. O. Massol

Other Work Experiences

Thesis Preparation, *EDF Lab R&D* 2020–2021
Analyzed the Green Deal Impact Assessment
Assessed the inclusion of buildings and transport in the EU-ETS
Conducted literature reviews on overlapping climate policies
Developed theoretical models

Intern CEE Project Officer, *Cameo*, France 2020
Mastered the directives on Energy Saving Certificates
Verified conformity for insulation projects

Intern Marketing Development, *Asianova Consulting LTD*, Hong Kong 2015
Developed a range of biotechnology-based cleaning products for restaurants
Identified targets and conducted sales negotiations

Responsibilities

PhD Referent, *EDF Lab R&D*, France 2022–2024
Co-Manager, *Agromigrateur*, France 2019–2020
Co-Founder, *Students' House Faidherbe*, France 2014–2016

References

Corinne Chaton, PhD
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Dauphine University and EDF R&D
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Professor and Chair Director,
Dauphine University, Climate Economics Chair
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Additional references available upon request