

Coline Metta-Versmessen

ATER candidate - La Sorbonne

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'Économie Financière*, 2024, n°155

Ongoing Work

“Beyond Uniformity: Measuring the Stringency of Climate Policy Mixes Across Sectors and Countries”, 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)

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

“Environmental Tax for Waste Management in Guinea: Does the Provision of Quality Waste Collection Service Impact Environmental Tax Compliance ?”, With Mamadou Bary, Anna Creti and Julie Metta.

Scientific Events

Organization

LEDA's Seminars , <i>Dauphine University - PSL</i> , France, with L. Henri, A. Thomas, E. Perdrix, C. Rimbaud	2023–2025
Doctoral Days , <i>EDF R&D</i> , France, with P. Schwartz	2023–2024
Friday Lunch Meetings , <i>Climate Economics Chair</i> , France, with A. Blanchard and C. Berenger	2022–2024

Invited Speaker

Public Policy Seminar, <i>LEM</i> , Lille, France	2025
AEFR Conference, REF 155 "Financer la transition énergétique", <i>CRE</i> , Paris, France 66th Session of PSL Mines/Dauphine Seminar, Paris, France	2024

Accepted Papers

11th PhD Day, 'Public Policy Analysis', <i>Le Havre Normandie University</i> , Le Havre, France	2025
10th Annual Conference on European Climate Policies, <i>FSR</i> , Florence, Italy	2024
11th Annual Conference, <i>FAERE</i> , Strasbourg, France	
29th Annual Conference, <i>EAERE</i> , Leuven, Belgium	
9th Annual Conference on European Climate Policies, <i>FSR</i> , Florence, Italy	2023
24th Global Conference on Environmental Taxation, Paris, France	
5th International Summer School, <i>CIREN</i> , Paris, France	
71st Annual Congress, <i>AFSE</i> , Paris, France	
Journées de Microéconomie Appliquée, <i>JMA</i> , Strasbourg, France	
Belgian Environmental Economics Day, <i>BEED</i> , Brussels, Belgium	
Foundations for Energy and Climate Policies, <i>FSR Summer School</i> , Florence, Italy	2022
9th Annual Conference, <i>FAERE</i> , Rouen, France	
70th Congress of the French Economic Association, <i>AFSE</i> , Dijon, France	
Innovation and Climate Change Governance, <i>INRAE-PSAE Workshop</i> , Paris, France	
Current and Future Challenges to Energy Security, <i>AIEE Symposium</i> , Online	2021
Évaluation des Politiques Publiques, <i>AFSE-DG Trésor</i> , Online	

Teaching

Lecturer , <i>Paris Dauphine University - PSL</i> Microeconomics – 2nd year Bachelor level Conducted courses, tutorials, exams preparation, and correction <i>Prof. S. Meritet and F. Bien</i>	2022–2023
Invited Lecturer , <i>CentraleSupélec</i> Circular Economics - Bachelor of Global Engineering <i>Prof. O. Massol</i>	2024

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

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