

# Coline Metta-Versmessen

PhD - ATER – Environmental and Energy Economics  
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## Education and Academic Positions

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**ATER – Temporary Teaching and Research Assistant,** 2025–2026  
*Facultés des Sciences Juridiques, Politiques et Sociales,*  
*Lille Economie Management – LEM, Lille, France*

**PhD – Environmental and Energy Economics,** 2022–2025  
*Paris Dauphine PSL University, Climate Economics Chair,*  
*EDF R&D, Paris, France*  
**Title:** *Emissions Trading Systems in Policy Mixes*  
**Defense:** 23/05/2025 **Jury Members:** Prof. Patrice Geoffron (President),  
Prof. Leonardo Meeus (Reviewer), Prof. Chloé Le Coq (Reviewer)  
Prof. Aude Pommeret (Examiner)  
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

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### 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)

“Carbon Price is in the House: Short-Run Effects of the EU ETS2”, with A. Creti (Draft available upon request)

“Pay Up or Pile Up: Willingness to Pay for Waste Collection Services in Conakry”, With M. Bary, A. Creti, K. Lobo and J. Metta (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

## Scientific Events

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### Organization

<b>46th International Conference</b> , <i>AIEE</i> , Paris, France, On site support and organization, with Prof. C. Clastres	2025
<b>LEDA’s Seminars</b> , <i>Dauphine University - PSL</i> , France, with L. Henri, A. Thomas, E. Perdrix, C. Rimbaud	2023–2025
<b>Doctoral Days</b> , <i>EDF R&amp;D</i> , France, with P. Schwartz	2023–2024
<b>Friday Lunch Meetings</b> , <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

46th International Conference, <i>AIEE</i> , Paris, France, 73st Annual Congress, <i>AFSE</i> , Paris Saclay, France 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 11th Annual Conference, <i>FAERE</i> , Strasbourg, France 29th Annual Conference, <i>EAERE</i> , Leuven, Belgium	2024
9th Annual Conference on European Climate Policies, <i>FSR</i> , Florence, Italy 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	2023
Foundations for Energy and Climate Policies, <i>FSR Summer School</i> , Florence, Italy 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	2022
Current and Future Challenges to Energy Security, <i>AIEE Symposium</i> , Online Évaluation des Politiques Publiques, <i>AFSE-DG Trésor</i> , Online	2021

## Teaching

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**Teaching Assistant**, *Facultés des Sciences Juridiques, Politiques et Sociales*, 2025-2026  
Level: Undergraduate, Year 1, Economic and Social Administration (AES)  
Topics: Introduction to Economics, Microeconomics, Statistics  
*Coordinators: MCF C. Oden, MCF A. Kingsada, MCF J. Benistant*

**Guest Lecturer**, *Paris Dauphine University - PSL*, 2025  
Level: PhD  
Topics: Climate Data for Econometrics  
*Coordinator: Prof. A. Creti*

**Invited Lecturer**, *CentraleSupélec*, 2023-2025  
Level: Undergraduate, Year 3, Global Engineering  
Topics: Circular Economics - International Carbon Regulations  
*Coordinator: Prof. O. Massol*

**Lecturer**, *Paris Dauphine University - PSL*, 2022-2024  
Level: Undergraduate, Year 2, Economics  
Topics: Microeconomics  
*Coordinator: Prof. S. Meritet and F. Bien*

## Other Work Experiences

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**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

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**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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**Corinne Chaton**, PhD  
Professor and Researcher,  
Dauphine University and EDF R&D  
corinne.chaton@edf.fr

**Anna Creti**, PhD  
Professor and Chair Director,  
Dauphine University, Climate Economics Chair  
anna.creti@chaireeconomieduclimat.org

Additional references available upon request