

Program

Fifth International Conference

Environmental Economics: A Focus on Natural Resources

16-17 April 2025

Université d'Orléans

IUT d'Orléans – Département GEA

Rue d'Amboise

45100 ORLEANS-FRANCE

Thursday, 16 April 2025

09:00 – 09:15	Registration
09:15 – 09:30	Welcome Speech
09:30 – 11:10	Parallel Sessions — Room A: Session 1 Room B: Session 2 Room C: Session 3
11:10 – 11:30	Coffee Break
11:30 – 12:30	Keynote Lecture: Environmental and Trade Policies to Decarbonize Global Value Chains <i>Inmaculada Martínez-Zarzoso — Georg-August-Universität Göttingen & University Jaume I</i>
12:30 – 14:00	Lunch Break
14:00 – 15:40	Parallel Sessions — Room A: Session 4 Room B: Session 5 Room C: Session 6
15:40 – 16:00	Coffee Break
16:00 – 17:15	Parallel Sessions — Room B: Session 7
17:15 – 18:00	Departure to Conference Dinner at Le Domaine de la Fontaine

09:00 – 09:15 | **Registration**

09:15 – 09:30 | **Welcome Speech**

09:30 – 11:10 | **Parallel Sessions** — Room A | Room B | Room C

▶ Room A

Session 1 | Climate Risks, Natural Disasters and Adaptation

Chair: Koffi Adzavon

- 1. Land Consolidation Reforms and Heat Damages in Agriculture**
Antoine Vuillot | INRAE, AgroParisTech
- 2. Optimal electricity consumption and storage under short-term renewable supply variability**
Nandeeta Neerunjun | GAEL, University of Grenoble
- 3. Climate Adaptation and Conflict in Africa**
Koffi Adzavon | CEE-M, Univ. Montpellier, CNRS, INRAE

▶ Room B

Session 2 | Env. Preferences, Policy Impacts and Labor Market Effects

Chair: Martin Cimètiere

- 1. Reverse education and endogenous green preferences in environmental policies**
Camille Hainnaux | Université Savoie Mont Blanc, IREGE
- 2. Employment effects of environmental taxes and subsidies**
Issa Sanou | Université Panthéon Assas CRED

3. Willingness to pay for the environment: the role of social status and prosocial preferences

Martin Cimètiere | University of Orleans, LEO

▶ Room C

Session 3 | Agricultural Policy, Irrigation and Food Security

Chair: Florence Lecuit

- 1. Is Learning Better Than Taxation? A Theoretical Analysis of the Health and Environmental Impacts of Food Policies**
Aurore Foudrinier | INRAE / Université Gustave Eiffel
 - 2. Irrigation and Structural Transformation: Lessons from Half a Century in French Agriculture**
Emilie Cocco | University of Lorraine, AgroParisTech-INRAE
 - 3. Can agricultural trade integration promote international climate cooperation?**
Bertille Daran | INRAE, AgroParisTech, CIRED
 - 4. Child Nutritional Vulnerability to Rainfall Shocks**
Florence Lecuit | Université Paris Dauphine-PSL / IRD
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11:10 – 11:30 | Coffee Break

11:30 – 12:30 | Amphitheatre : Keynote Lecture: Environmental and Trade Policies to Decarbonize Global Value Chains

Inmaculada Martínez-Zarzoso — Georg-August-Universität Göttingen & University Jaume I

12:30 – 14:00 | Lunch Break

14:00 – 15:40 | Parallel Sessions — Room A | Room B | Room C

▶ Room A

Session 4 | Biodiversity, Ecosystem Services and Water Resources

Chair: Benjamin Blanc

- 1. Water pricing with permits**
Vahideh Sotoudehmollashahi | Technical University of Darmstadt
 - 2. Biodiversity at the Boundary: Evaluating the Effectiveness of Protected Areas in the U.S.**
Benjamin Ignoto | PSE / University of California
 - 3. A Global Bayesian Meta-Analysis of the Value of Deep-Sea Ecosystem Services**
Benjamin Blanc | Paris Saclay University, UMR SOURCE
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▶ Room B

Session 5 | Development, Natural Resources and Climate Vulnerability

Chair: Daniel Grandisky Lerner

- 1. Learning to Manage Mobile Resources: A Dynamic Spatial Framework under Uncertainty**
Can Askan | INRAE
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2. Economic sanctions: A hidden driver of deforestation in developing countries?

Bakary Johnson Rouamba | Université Clermont Auvergne, CERDI

3. When Politics Meets Policies: How Political Ideology Shapes Resource Reforms and Rent Sharing

Kalo Achille Sanou | Université Clermont-Auvergne, CERDI

4. Does Local Forest Reliance Promote Forest Conservation?

Daniel Grandisky Lerner | Norwegian University of Life Sciences (NMBU)

▶ Room C

Session 6 | Finance, Growth and Environmental Outcomes

Chahir: Yannick Lucotte. LEO-Chaire CAACL ILB

1. The Impact of Climate Change and Financial Frictions on Agricultural Productivity

Michael Wende | University of Amsterdam, Tinbergen Institute

2. Socio-Economic Determinants of CO2 Emissions: Interactions Between Income Inequality and Emissions

Djébi Blandine Tchapo | EDEHN, Université du Havre

3. Climate Risk Pricing and Policy Credibility: Evidence from Firm-Level Earnings Calls

Marleen de Jonge | University of Amsterdam

15:40 – 16:00 | Coffee Break

16:00 – 17:15 | Parallel Sessions — Room B

▶ Room B

Session 7 | Energy Access-Transition, Poverty and Coal Phase-out

Chair: Massimiliano Rizzati

1. Ownership and Pollution: Evidence from global coal-fired power plants

Madhavi Karunaratne | Queen Mary University of London

2. Firm-Level Elasticity of Fuel Demand and Energy Transition in Slovakia

Elham Kamal | Comenius University, Bratislava

3. Mapping Energy Poverty in Lombardy Using a Fuzzy Multidimensional Index

Massimiliano Rizzati | University of Brescia

17:15 – 18:00 | Departure for Conference Dinner at [Le Domaine de la Fontaine](#)



Friday, 17 April 2025

09:00 – 10:00	Round Table
10:00 – 11:00	Keynote Lecture: International Environmental Agreements and Fisheries <i>Scott Barrett — Lenfest-Earth Institute Professor, Columbia University SIPA</i>
11:00 – 11:20	Coffee Break
11:20 – 13:00	Parallel Sessions — Room A: Session 8 Room B: Session 9
13:00 – 14:00	Lunch Break
14:00 – 15:40	Parallel Sessions — Room A: Session 10 Room B: Session 11 Room C: Session 12
15:40 – 16:00	Coffee Break
16:00 – 17:40	Parallel Sessions — Room A: Session 13 Room B: Session 14

09:00 – 10:00 | Amphitheatre: Round Table FAERE / PEPR. (In french)

Chair : Xavier Galiegue

Les Métaux critiques dans la transition énergétique: regards croisés des géosciences, de l'économie et de la géopolitique. Avec Stanislas Sizaret, ISTO et OSUC, Francesco RICCI, Université de Montpellier, CEE-M, Capucine Nouvel-Zurcher, Bureau de Recherche Géologique et Minière et Gaetan Lefebvre, Bureau de Recherche Géologique et Minière

10:00 – 11:00 | Amphitheatre: Keynote Lecture: International Environmental Agreements and ocean fisheries

Scott Barrett — *Lenfest-Earth Institute Professor, Columbia University SIPA*

11:00 – 11:20 | Coffee Break

11:20 – 13:00 | Parallel Sessions — Room A | Room B

▶ Room A

Session 8 | Energy Transition: Renewables and Market Dynamics

Chair: Anne-Cecile Baptiste Giuliana

1. Climate Hazards and House Prices: Evidence from Risk Indices and Events in Norway

Bjørnar Karlsen Kivedal | Østfold University College / Oslo Met

2. Extraction and Recycling: A Dynamic Circular Economy Model

Harrison Dyde-Nairn | Université de Montpellier / INERIS, CEE-M

3. Non-price criteria in renewable energy auctions and consequences for the European market

Thibault Deletombe | DIW Berlin / CEA Paris-Saclay

4. Are Countries ready for Geothermal-CCS Coupling ? A panel Evidence Approach

Anne-Cecile Baptiste Giuliana | BRGM-University of Orléans - LEO

▶ Room B

Session 9 | Environmental Policy Stringency and Trade Linkages

Chair: Natalia Zugravu Solita

1. What role do climate policies play in the circular economy? An analysis of the impact on ferrous scrap

Lise Peragin | Université Paris Dauphine-PSL, ADEME

2. E-mission Impossible: Can Environmental Policies Avoid Trade-off between Economy and Emissions?

Yassmina Abdelazim | ESCP Paris

3. Fuel Subsidies and Carbon Emissions in Developing Countries: Evidence from Jordan

Antoine Chaney | DIAL, Université Paris-Dauphine

4. Trade Intensity Is Not Enough: openness, environmental regulation, and decarbonization of manufacturing sectors

Natalia Zugravu Solita | University Paris-Saclay / UVSQ

13:00 – 14:00 | Lunch Break

14:00 – 15:40 | Parallel Sessions — Room A | Room B | Room C

▶ Room A

Session 10 | Environmental Macroeconomics and Innovation

Chair: Francesco Ricci

1. Optimal Green Policy-Mix

Nicolas Cloodens | Aix-Marseille Univ., CNRS, AMSE

2. Does Green Creative Destruction Improve Environmental Quality? Evidence from OECD Countries

Faouzi Boujedra | Laboratoire d'Economie d'Orleans

3. Cold War on a Warming Planet: Climate Policy in a Divided World

Lucas Bretschger | ETH Zurich

4. Extensive vs. Intensive Margins in Copper Mining: Empirical Evidence from a Global Dataset

Francesco Ricci | Université de Montpellier (CEE-M)

▶ Room B

Session 11 | Air Quality, Health and Pollution Control

Chair: Lesly Cassin

1. More recycling to save the planet?

Hend Ghazzai | Mediterranean School of Business, South Mediterranean University

2. An Optimal Distribution of Polluting Activities Across Space

Martin Jegard | INRAE, AgroParisTech

3. Air Pollution Cost Analysis: Predicting Social Health Expenditures

Igor Bagayev | ERUDITE, Université Paris-Est Creteil (UPEC)

4. Stated Preferences for Unit-Based Pricing in Waste Management: Experimental Evidence

Lesly Cassin | University of Lorraine, BETA

▶ Room C

Session 12 | Studium and MSCA Special Session: International Trade and Environmental Regulation [Special Session]

Chair: Maria Vidali

1. Ban the bags, lose the plastic: The effects of plastic bag bans in Africa

Magdalene Silberberger | Witten/Herdecke University

2. Exploring How Productivity, Regulations, Environmental Spending, and Trade Costs affect Firms' Emissions

Sahar Amidi | University of Orleans- LEO

3. Plastic Waste Trade and the Basel Convention: Is there a new Waste Haven driver?

Minyar Khayat | University of Orleans

4. Waste haven effect: unwrapping the impact of environmental regulation

Thais Nunez-Rocha | University of Orleans- LEO

15:40 – 16:00 | Coffee Break

16:00 – 17:40 | Parallel Sessions — Room A | Room B

▶ Room A

Session 13 | Climate Risk in Housing and Financial Markets

Chair: Lou Chiani

- 1. Climate Policies in the Housing Market**
Grégoire Sempé | PSE, Université Paris 1
 - 2. Climate scepticism in the market for coastal housing**
Taco Prins | University of Amsterdam
 - 3. Fossil Fuel Ressources and Sovereign Borrowing Costs**
Djamel Kirat | Swedish University of Agricultural Sciences
 - 4. From Fields to Ballots: Droughts and Electoral Shifts in Brazil**
Lou Chiani | Université Paris Dauphine - PSL, LEDa-DIAL
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▶ Room B

Session 14 | CEME-BRGM Special Session: Critical Minerals Dynamics – Trade, Value Chains and Recovery [Special Session]

Chair: Chahir Zaki

- 1. Recovery Potential of Vanadium from Steelmaking Slags in Europe**
Basile Guth | BRGM
- 2. Risks associated to the supply of mineral resources along the value chains**
Gaetan Lefebvre | BRGM
- 3. Mineral Magnetism: How Critical Minerals Shape Trade Deals**
Chahir Zaki | University of Orleans

