# 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

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|---|---|
| **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**<br>*Inmaculada Martínez-Zarzoso — Georg-August-Universität Göttingen & University Jaume 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*

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**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* | *Universite 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*

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**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 / Universite 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* | *Université de Neuchâtel*
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* | *Universite Clermont Auvergne, CERDI*
3. **When Politics Meets Policies: How Political Ideology Shapes Resource Reforms and Rent Sharing**
   *Kalo Achille Sanou* | *Universite Clermont-Auvergne, CERDI*
4. **Does Local Forest Reliance Promote Forest Conservation?**
   *Daniel Grandisky Lerner* | *Norwegian University of Life Sciences (NMBU)*

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**Room C**

## Session 6 | Finance, Growth and Environmental Outcomes

*Chahir: Yannick Lucotte. LEO-Chaire CACL 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, Universite du Havre*
3. **Climate Risk Pricing and Policy Credibility: Evidence from Firm-Level Earnings Calls**
   *Marleen de Jonge* | *University of Amsterdam*

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**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 Karunarathne* | *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*

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**17:15 – 18:00** | **Departure for Conference Dinner at Le Domaine de la Fontaine**

# Friday, 17 April 2025

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|---|---|
| **09:00 – 10:00** | Round Table |
| **10:00 – 11:00** | **Keynote Lecture: International Environmental Agreements and Fisheries**<br>*Scott Barrett — Lenfest-Earth Institute Professor, Columbia University SIPA* |
| **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 Orleáns - LEO*

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### 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* | *Universite 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*

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## 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 Clootens* | *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)*

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**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, Universite Paris-Est Creteil (UPEC)*
4. **Stated Preferences for Unit-Based Pricing in Waste Management: Experimental Evidence**
   *Lesly Cassin* | *University of Lorraine, BETA*

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**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*

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**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 Sovereing Borrowing Costs**
   *Djamel Kirat* | *Swedish University of Agricultural Sciences*
4. **From Fields to Ballots: Droughts and Electoral Shifts in Brazil**
   *Lou Chiani* | *Universite Paris Dauphine - PSL, LEDa-DIAL*

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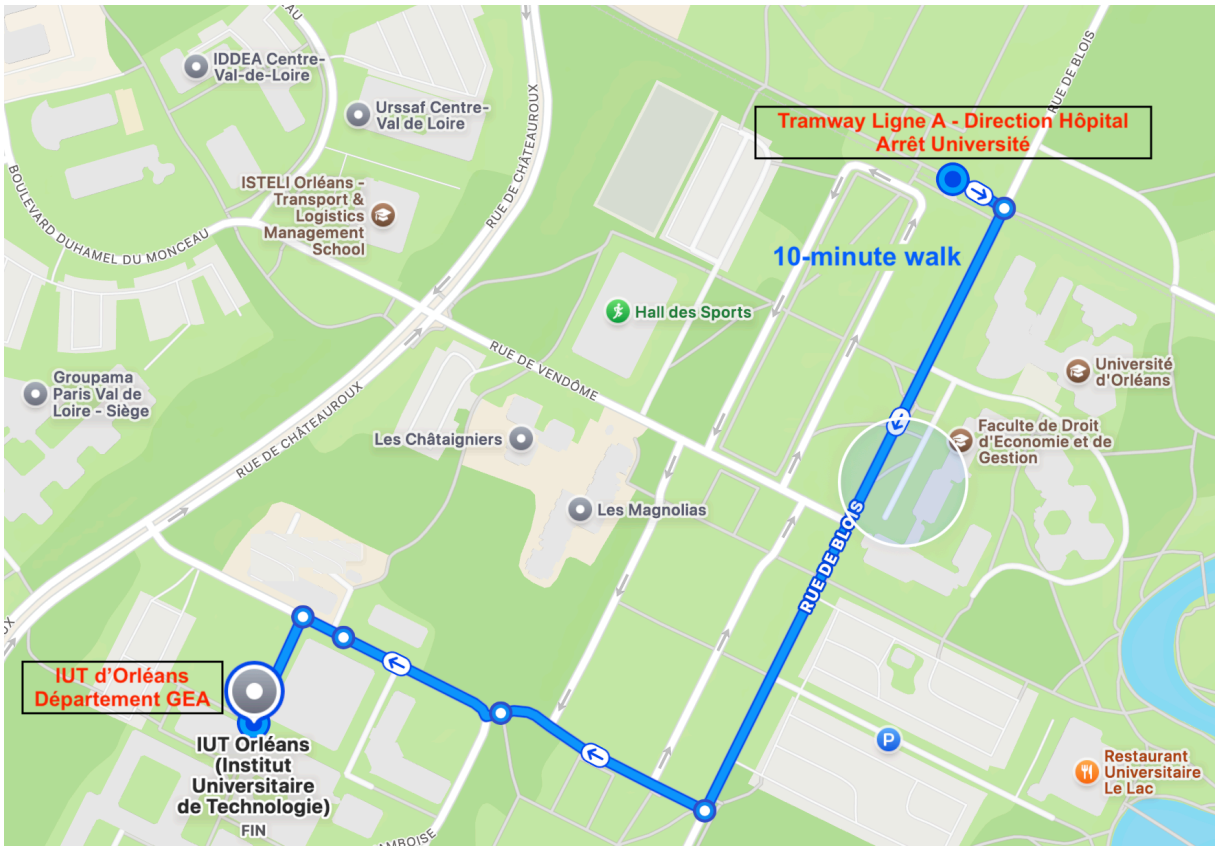
### Room B

## 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*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