

7th FAERE ANNUAL CONFERENCE

Program

Thursday, September 10

8:30 : Welcome Speech

9:00 – 10:30

A1 - Agriculture 1. Chairperson: Sauquet Alexandre

- [Why should irrigated agriculture engage in the conservation of soil biodiversity?](#) - Foudi Sébastien, Basque Centre for Climate Change (*discussant: Gossiaux Eva*)
- [Food, feed, fuels, and the environment: delimit the feasible production set of the French agricultural system](#) - Gossiaux Eva, INRAE, UMR Economie Publique (*discussant: Sauquet Alexandre*)
- [Do farmers favor increasing or decreasing payments over stable ones in Agri-Environmental Schemes?](#) - Sauquet Alexandre, INRAE, Center for environmental Economics (*discussant: Foudi Sébastien*)

A2 - Circular Economy. Chairperson: Lorang Etienne

- [Implementing a Circular Economy with Producer Responsibility Organisations](#) – Joltreau Eugénie, Université Paris Dauphine, LEDa (*discussant: Metta Julie*)
- [Labour in the circular economy: the catalyst towards sustainable development](#) – Metta Julie, KUL, Cedon (*discussant: Lorang Etienne*)
- [Sectoral, resource and carbon impacts of introducing recycling in a forest sector](#) – Lorang Etienne, INRAE Chaire économie du Climat, BETA (*discussant: Joltreau Eugénie*)

A3 - Energy policy 1. Chairperson: Quirion Philippe

- [Does French Energy policy foster investments in the Biogas sector?](#) – Ionescu Oana, GRENOBLE INP, GAEL / G2ELAB (*discussant: Mongo Michelle*)
- [Impact of green transport technologies on CO2 emissions from the transportation sector](#) – Mongo Michelle, Mines Saint Etienne, Coactis (EA 4161) (*discussant: Quirion Philippe*)
- [Low-carbon options for the French power sector: What role for renewables, nuclear energy and carbon capture and storage?](#) – Quirion Philippe, CNRS, CIRED (*discussant: Ionescu Oana*)

A4 – Externalities. Chairperson: Fabbri Giorgio

- [How to regulate procurement markets for externality-generating goods: a refreshing perspective on Pigovian taxation](#) – Giraudet Louis-Gaëtan, CIRED (*discussant: Goussebaile Arnaud*)
- [The Intergenerational Political Economy of Natural Resources and Environmental Externalities](#) – Goussebaile Arnaud, ETH Zurich, IRME Chair (*discussant: Fabbri Giorgio*)
- [A dynamic theory of spatial externalities](#) – Fabbri Giorgio, CNRS, GAEL (*discussant: Giraudet Louis-Gaëtan*)

10:45 – 12:15

B1 - Agriculture 2. Chairperson: Vaitkeviciute Jaune

- [Adaptation to weather variations in intermediate areas: crop choice analysis with a structural Ricardian model](#) - Jan Lore-Elene, Agrosup Dijon, CESAER (*discussant: Kahindo Salomé*)
- [Optimal allocation of pesticides use in France: spatial integration with Data Envelopment Analysis method \(DEA\)](#) – Kahindo Salomé, AgroSup Dijon, CESAER (*discussant: Vaitkeviciute Jaune*)
- [Adaptation of European crop production to climate: a structural econometric multi-output approach](#) - Vaitkeviciute Jaune, Université de Lorraine, UMR BETA (*discussant: Jan Lore-Elene*)

B2 - Climate change 1. Chairperson: Venmans Frank

- [Optimism, pessimism and climate change: mitigation and adaptation under strategic ambiguity](#) – Eddai Nahed, Université Grenoble Alpes, GAEL (*discussant: Fabre Adrien*)
- [Geoengineering in climate negotiations](#) – Fabre Adrien, Paris School of Economics, Université Paris 1 Panthéon - Sorbonne (*discussant: Venmans Frank*)
- [Are economists getting climate dynamics right and does it matter?](#) – Venmans Frank, LSE, Grantham Institute (*discussant: Eddai Nahed*)

B3 – Housing. Chairperson: Lambin Xavier

- [Heating externalities in multi-family housing: Significance, regulation and incidence](#) – Charlier Dorothee, USMB, IREGE (*discussant: Cruz Nathaly*)
- [Revisiting the EEG: Dynamic Equilibrium with Rational Expectations on the Housing Market](#) – Cruz Nathaly, Université Paris Nanterre, Economix (*discussant: Lambin Xavier*)
- [Frictions in the rental housing market and investments in energy efficiency](#) – Lambin Xavier, Grenoble Ecole de Management (*discussant: Charlier Dorothee*)

B4 - Inequalities and developing countries. Chairperson: Melindi-Ghidi Paolo

- [Inequality of opportunity, income inequalities and environmental quality in china](#) – Aboufarasse Badreddine, Université de Bordeaux, GREThA (*discussant: Kurtyka Oliwia*)

- [Take a ride on the green side: How do CDM projects affect Indian manufacturing firms' environmental performance?](#) – Kurtyka Oliwia, Grenoble INP, GAEL (*discussant: Melindi-Ghidi Paolo*)
- [Particularism, dominant minorities and institutional change](#) – Melindi-Ghidi Paolo, Université Paris Nanterre, EconomiX (*discussant: Aboufarasse Badreddine*)

13:45 – 15:45

C1 - Bio diversity and natural resources 1. Chairperson: Pietri Antoine

- [Man Overboard! Industrial Fishing as Driver of Out-Migration in Africa](#) – Hu Irene, Université Paris 1 Panthéon Sorbonne, Paris School of Economics (*discussant: Nenovska Nona*)
- [Institutional arrangements and natural resource governance in the Bulgarian Black Sea](#) - Nenovska Nona, Université Paris 7, LADYSS (*discussant: Briton Florence*)
- [Providing Integrated Total Catch Advice for the Management of Mixed Fisheries with an Eco-viability Approach](#) – Briton Florence, Ifremer-UBO, UMR Amure (*discussant: Pietri Antoine*)
- [Warfare's ecological footprint: A Synthetic Control approach with data from the Falkland Islands](#) – Pietri Antoine, Université de Montpellier, Centre d'Economie de l'Environnement – Montpellier (*discussant: Hu Irene*)

C2 - Energy transition 1. Chairperson: Debille Antoine

- [The end uses decarbonisation with green gas in Europe: a POLES model assessment](#) – Mantulet Gabin, IN2P3, LPSC (*discussant: Ravigné Emilien*)
- [From Factor-Four Mitigation to Zero-Net Emissions: Is a fair energy transition possible? Evidence from the French Low-Carbon Strategy](#) – Ravigné Emilien, CentraleSupélec, CIRED (*discussant: Shirizadeh Behrang*)
- [Solving the riddle of energy transition: renewable gas for transport and renewable electricity for heating](#) – Shirizadeh Behrang, CIRED (*discussant: Debille Antoine*)
- [Multicriteria analysis for underwater CAES technology sizing: economic simulations of energy scenarios in islands grids](#) – Debille Antoine, Segula Technologies (*discussant: Mantulet Gabin*)

C3 - Health and environment 1. Chairperson: Lavaine Emmanuelle

- [Who Contributes To and Who Suffers From Air Pollution in Monocentric Cities: A case Study in Paris](#) – Leroutier Marion, Paris School of Economics, Université Paris 1, CIRED (*discussant: Rosy Fares*)
- [The effect of fuel poverty on health care use: evidence from France](#) – Rosy Fares, Université Grenoble Alpes, GAEL (*discussant: Rinaldo Daniele*)
- [The Economic Impact of Schistosomiasis](#) – Rinaldo Daniele, Graduate Institute of International and Development Studies (IHEID) (*discussant: Lavaine Emmanuelle*)
- [Health status at birth and early childhood human capital. Evidence from the French ELFE cohort](#) – Lavaine Emmanuelle, CEE Montpellier (*discussant: Leroutier Marion*)

C4 – Innovation. Chairperson: Orset Caroline

- [Investment decisions in the industrial firm's generation expansion problem](#) – Ondra Matthias, Vienna University of Technology (*discussant: Mazzanti Massimiliano*)
- [A semiparametric panel data analysis of green inventions and environmental policies](#) – Mazzanti Massimiliano, Università degli Studi di Ferrara (*discussant: Schwerin Hagen*)
- [Fully-Funded Clean Technology Support](#) – Schwerin Hagen (*discussant: Orset Caroline*)
- [Innovation, information, lobby and tort law under uncertainty](#) – Orset Caroline, UMR Economie Publique, AgroParisTech, INRAE, Université Paris-Saclay (*discussant: Ondra Matthias*)

C5 – Water. Chairperson: Binet Marie-Estelle

- [The impact of water protection measures in the Vittel impluvium on recreational values: A choice experiment with local residents](#) – Amiri Tristan, INRAE, BETA (*discussant: Giraldo Hurtado Alejandra*)
- [When "green irrigation" increases demand for water](#) - Giraldo Hurtado Alejandra, Université de Rennes 1, CREM (*discussant: Pedehour Pauline*)
- [Empowerment of discourses in environmental economic policies: The case of French water management](#) – Pedehour Pauline, Université de Nantes, Laboratoire d'économie et de Management Nantes Atlantique (Lemna) (*discussant: Binet Marie-Estelle*)
- [Price perception under blocks tariff schemes: A comparison of beliefs and behaviors](#) – Binet Marie-Estelle, Université Grenoble Alpes, GAEL (*discussant: Amiri Tristan*)

16:00

General Assembly and Young Economist best paper FAERE Award

Friday September 11

9:00 – 10:30

D1 - Agriculture 3. Chairperson: Subervie Julie

- [Interest in promoting a 2-price system regarding efficient abatement of CH₄ and N₂O emissions sourced by agriculture in the European Union](#) – Jayet Pierre-Alain, INRAE, UMR Economie Publique (*discussant: Ollier Maxime*)
- [Distributional impacts of an emission tax on greenhouse gas emissions from European agriculture](#) – Ollier Maxime, INRAE, UMR Economie Publique (*discussant: Subervie Julie*)
- [Ex ante assessment of the cost-effectiveness of Agri-Environmental Schemes promoting compost use to sequester carbon in soils in Guadeloupe](#) – Subervie Julie, French National Research Institute for Agriculture, Food and the Environment (INRAE), Centre d'Economie de l'Environnement Montpellier (CEE-M) (*discussant: Jayet Pierre-Alain*)

D2 - Bio diversity and natural resources 2. Chairperson: Quérou Nicolas

- [Scenes from a Monopoly: Renewable Resources and Quickest Detection of Regime Shifts](#) - Deopa Neha, The Graduate Institute of International and Development Studies (*discussant: Limbach Kristin*)
- [Collective Incentives in Agri-Environmental Schemes: Species Protection applied to the case of the European Hamster](#) – Limbach Kristin, ENGEES, GESTE (*discussant: Quérou Nicolas*)
- [Limited-tenure concessions for collective goods](#) – Quérou Nicolas, Université de Montpellier, Centre d'économie de l'Environnement - Montpellier (CEE-M) (*discussant: Deopa Neha*)

D3 - Climate change 2. Chairperson: Gavard Claire

- [Temperatures, Heterogeneous Exporters and Aggregate Trade](#) - Nedoncelle Clément, INRAE AgroParisTech Université Paris-Saclay, UMR Economie Publique (*discussant: Taconet Nicolas*)
- [Optimal climate policy when warming rate matters](#) – Taconet Nicolas, CIRED, ENPC (*discussant: Gavard Claire*)
- [Climate Finance and Emission Reductions: What Do the Last Twenty Years Tell Us?](#) – Gavard Claire, ZEW Mannheim (*discussant: Nedoncelle Clément*)

D4 - Energy policy 2. Chairperson: Jacqmin Julien

- [Technological and behavioral policy levers to save energy in the workplace](#) – Fanghella Valeria, University of Trento, Department of Economics and Management (*discussant: Tuffery Laetitia*)
- [Nudging and Subsidizing for the Adoption of Smart Meters: A Choice Experiment with French Farmers](#) – Tuffery Laetitia, INRAE, CEE-M (*discussant: Jacqmin Julien*)
- [Grid regulation with heterogeneous prosumers](#) – Jacqmin Julien, NEOMA Business School (*discussant: Fanghella Valeria*)

D5 - Energy transition 2. Chairperson: Pommeret Aude

- [Policy announcements and economic activity: modelling the energy transition on the micro-level](#) – Schaefer Andreas, University of Bath, Department of Economics (*discussant: Salem Iman*)
- [Household's investments in renewable energy and peer-to-peer trading](#) – Salem Iman, Liège Université, HEC Liège (*discussant: Pommeret Aude*)
- [Critical raw materials in the energy transition](#) – Pommeret Aude, USMB, IREGÉ (*discussant: Schaefer Andreas*)

1045 – 12:45

E1 - Climate policies. Chairperson: Withagen Cees

- [Long-term growth impact of climate change and policies: the Advanced Climate Change Long-term \(ACCL\) scenario building model](#) – Alestra Claire, Aix-Marseille University, AMSE (*discussant: Meunier Guy*)
- [Coordination of abatement and policy across interconnected sectors](#) – Meunier Guy, INRAE ALISS, CREST (*discussant: Pasquier Nicolas*)
- [Carbon mandates with cost-based vs. emission-based innovation](#) - Pasquier Nicolas, Université Grenoble Alpes, GAEL (*discussant: Withagen Cees*)
- [Monopoly, unilateral climate policies, and limit pricing](#) – Withagen Cees, IPAG Business School (Paris), Vrije Universiteit Amsterdam (*discussant: Alestra Claire*)

E2 - Disasters and risks. Chairperson: Aubert Cécile

- [Are diversification a good option to reduce drought-induced risk of forest decline? Carbon accounting and economic approach](#) – Bréteau-Amores Sandrine, INRAE BETA (*discussant: Phelinas Pascale*)
- [The Economics of Volcanoes](#) – Phelinas Pascale, IRD, CESSMA/CERDI (*discussant: Renoir Clément*)
- [Connecting Climate Impact Assessments and Economic Growth Theory: the Case of Tropical Cyclones](#) – Renoir Clément, CER-ETH Center of Economic Research at ETH Zurich (*discussant: Aubert Cécile*)
- [Equilibrium social distancing efforts, public policies and the COVID-19 epidemics](#) – Aubert Cécile, Université de Bordeaux, GREThA (*discussant: Bréteau-Amores Sandrine*)

E3 - Environmental evaluation. Chairperson: Glachant Matthieu

- [Does the Selective Erasure of Protected Areas Raise Deforestation in the Brazilian Amazon?](#) – Keles Derya, Université de Lorraine, Bureau d'Economie Théorique et Appliqué (*discussant: Goerger Amélie*)
- [The effect of the EU ETS on firms' investments protecting the environment](#) - Goerger Amélie, ETH Zurich, MTEC (*discussant: Roussel Sébastien*)
- [The Impact of Nature Exposure on Pro-Environmental Behavior: an Experimental Investigation](#) – Roussel Sébastien, Université Paul Valéry Montpellier 3, CEE-M (*discussant: Glachant Matthieu*)
- [Une évaluation ex post de l'impact de la tarification incitative sur les déchets ménagers en France](#) – Glachant Matthieu, CERN-Centre d'économie industrielle, MINESParisTech (*discussant: Keles Derya*)

E4 - Health and environment 2. Chairperson: Bayramoglu Basak

- [Taking into account environment: Re-ranking of the OECD countries healthcare systems using a stochastic frontier analysis](#) – Ngami Armel, Aix-Marseille Université, Aix-Marseille School of Economics (AMSE) (*discussant: Zabrocki Leo*)
- [Maritime Traffic, Air Pollution and Short-Term Mortality: Evidence from a Large Port City](#) - Zabrocki Leo, Paris School of Economics, EHESS (*discussant: Becerra-Valbuena Luis-Guillermo*)
- [Climatic shocks, air quality, and urban health in Bogota](#) – Becerra-Valbuena Luis-Guillermo, Paris School of Economics, Paris 1 Panthéon Sorbonne (*discussant: Bayramoglu Basak*)
- [Interactions between Nutritional and Climate Policies at the International Level](#) – Bayramoglu Basak, INRAE, UMR Economie Publique (*discussant: Ngami Armel*)

E5 – Transport. Chairperson: Marianna Marino

- [Is the impact of transport modes on health an individual determinant of transport mode choice?](#) – Rejeb Rim, Université Grenoble Alpes UGA, Grenoble Applied Economics Lab GAEL (*discussant: Yao Zhenyu*)
- [Assessing residents' support for environmentally-friendly public transportation upgrades across Europe](#) – Yao Zhenyu, Department of Agricultural and Applied Economics, Virginia Tech, USA (*discussant: Hoarau Quentin*)
- [Stranded to be? Diesel ban and used car markets](#) – Hoarau Quentin, RITM – Université Paris-Sud, Climate Economics Chair Université Paris-Dauphine, PSL Research University (*discussant: Marianna Marino*)
- [Dieselgate effect and its source of heterogeneity across countries](#) – Marianna Marino, SKEMA Business School (*discussant: Rejeb Rim*)



14:00

Round Table on the Citizen's Convention on Climate

Organizers: Matthieu Glachant (MINES Paristech) and Louis-Gaëtan Giraudet (Ecole des Ponts ParisTech)

Participants

:



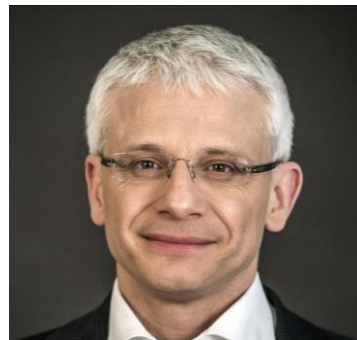
Loïc Blondiaux
(Univ. Paris 1 Panthéon-Sorbonne)



Anne Bringault
(Réseau Action Climat)



Christian de Perthuis
(Chaire économie du climat)



Jean Guillaume Péladan
(Sycomore Asset Management)