



Conférence annuelle de la FAERE 2020

Programme

Remark: The time dedicated to each article is 30 minutes divided as follows:
20 minutes for the presentation of the article by the author +
5 minutes of discussion by the discussant of the article +
5 minutes of audience questions and discussion

To connect to the conference:

1. First, you need to connect to the FAERE conference team using the following link:
<https://teams.microsoft.com/l/team/19%3acd8893a77a804846858b95652375fd06%40thread.tacv2/conversations?groupId=d9297fbb-f7b0-414d-94d6-5f2befbc475e&tenantId=475a14ea-12e0-4b5a-a42c-10fe6d8d707f>
2. Second, click on the link of the session you wish to attend (links are available on the program below or on the Teams screen)

Thursday, Septembre 10:

8h30 :

Welcome address

[MS Teams links to participate to the mot de bienvenue \(click here to participate\)](#)

9h00 - 10h30 :

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*)

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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*)

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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*)

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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*)

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10h45 – 12h15 :

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*)

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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*)

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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*)

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13h45-15h45 :

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*)

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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](#) – Debillé Antoine, Segula Technologies (*discussant: Mantulet Gabin*)

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C3 - 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*) → A déplacer dans la session C3
- [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*)

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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*)

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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*)

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16h :

Assemblée Générale, et remise du prix FAERE du meilleur article de jeunes économistes

To participate to the general assembly

Only FAERE members who get their membership can access this session.

Please, click on the link toward the “FAERE conference team” (at the top of this document). This opens Teams software. Then, choose “Assemblée Générale – Jeudi 10 à 16h”

Friday, September 11:

9h00 - 10h30 :

D1 - 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*)

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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*)

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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*)

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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*)

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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*)

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10h45 – 12h45 :

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*)

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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*)

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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, CERNA–Centre d'économie industrielle, MINESParisTech (*discussant: Keles Derya*)

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E4 - 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*)

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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*)

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E6 - 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: Marine Coinon*)
- [We Love Green: Households' Valuation of Farming Practices and Challenges of Signalling](#) – Marine Coinon, Agrosup Dijon, CESAER (*discussant: Jayet Pierre-Alain*)

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14h :

Table ronde sur la convention citoyenne pour le climat

organisée par **Matthieu Glachant** (MINES Paristech) et **Louis-Gaëtan Giraudet** (Ecole des Ponts ParisTech)

Participants : **Loïc Blondiaux** (Univ. Paris 1 Panthéon-Sorbonne), **Anne Brigault** (Réseau Action Climat), **Christian de Perthuis** (Chère économie du climat), **Jean Guillaume Peladan** (sycomore asset management)

[MS Teams links to participate to the table rond \(click here to participate\)](#)

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