

PRELIMINARY PROGRAM

CONFERENCE VENUE

MERCURE ATRIA TOULOUSE

Boulevard Lascrosses - 8, Esplanade Compans-Caffarelli
31000 Toulouse

www.mercure.com - www.accorhotels.com

ORGANIZING COMMITTEE

Stefan AMBEC
Claude CRAMPES
Stefan LAMP
Yassine LEFOUILI

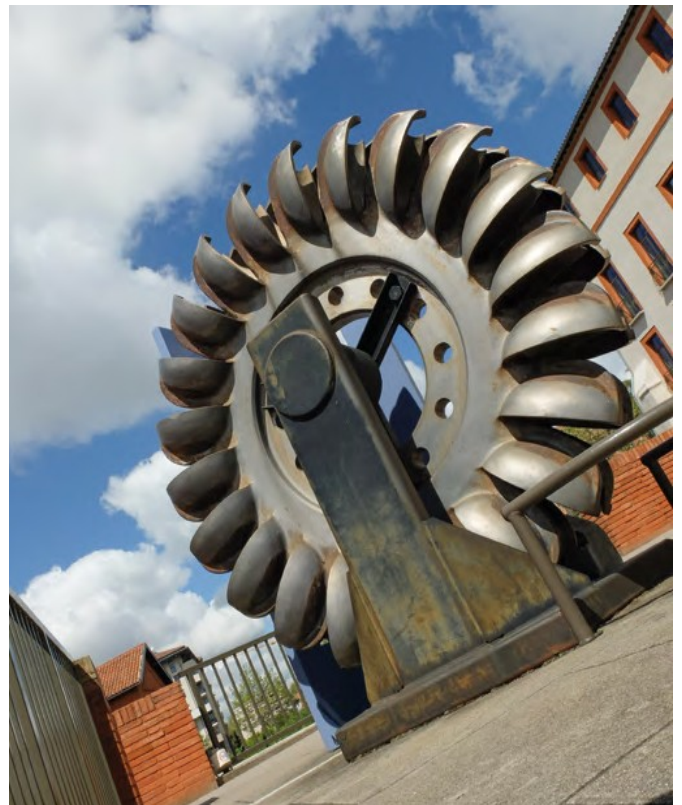
CONFERENCE SECRETARIAT

Christelle FAUCHIE

Email: elecconf@tse-fr.eu

TSE

Manufacture des Tabacs
Aile Jean-Jacques Laffont
21, Allée de Brienne
F-31015 Toulouse Cedex 6



Tuesday, June 18

8:15-8:40 **Registration**

8:40-8:45 **Welcoming address: J. Tirole** (Toulouse School of Economics)
Room: Amphithéâtre Gavarnie

8:45-10:00 **Keynote Lecture**

Chair:

Room: Amphithéâtre Gavarnie

- **Peter Cramton** (University of Cologne and University of Maryland)
"Renewables and Electricity Market Design"

10:00-10:30 **Coffee Break**

10:30-12:30 **Parallel sessions 1**

1A. Competition

Chair:

Room:

- **F. Grey** (Cambridge University) and R. Ritz (Cambridge University)
"Pass-through, Profits and the Political Economy of Regulation"
Discussant:
- A. Kokhobod (MIT), A. Ozdaglar (MIT) and **I. Schneider** (MIT),
"Selling Wind"
Discussant:
- P. Holmberg (Research Institute of Industrial Economics (IFN), Program on Energy and Sustainable Development (PESD), Stanford University), K. Ruddell (IFN Stockholm) and **B. Willems** (TILEC & CentER, Tilburg University & Toulouse School of Economics)
"Multi-Product Supply Function Equilibria"
Discussant:

1B. Carbon Emissions

Chair:

Room:

- M. Galeotti (University of Milan), **R. Gerlagh** (Tilburg University) and V. Lupi (University of Milan)
"Family Planning and Climate Change"
Discussant:

- **M. Donadelli** (Ca' Foscari University) and P. Grüning (Bank of Lithuania, Vilnius University) and S. Hitzemann (Rutgers Business School)
"Climate Change Risks, Stock Returns, and the Oil Sector"
 Discussant:
- **F. Meier** (Leipzig University, iDiv) and C. Traeger (University of Oslo)
"Solar Geoengineering in a Regionalized Analytic Climate Economy"
 Discussant:

1C. Permit Markets

Chair:

Room:

- **B. Hintermann** (University of Basel)
"Home Country Bias in International Emissions Trading: Evidence from the EU ETS"
 Discussant:
- **K. Holtmark** (University of Oslo) and K. Midttomme (Menon Economics)
"The Dynamics of Linking Permit Markets"
 Discussant:
- S. Calligaris (OECD), F. M. D'Arcangelo (Toulouse School of Economics) and **G. Pavan** (Toulouse School of Economics)
"The Impact of the European Carbon Market on Firm Productivity: Evidence from Italian Manufacturing Firms"
 Discussant:

12:30-14:00 Lunch

14:00-15:20 Parallel sessions 2

2A. Electricity Transmission and Distribution

Chair:

Room:

- J. Geske (Imperial College London), **R. Green** (Imperial College London) and I. Staffell (Imperial College London)
"Elecxit: The Cost of Bilaterally Uncoupling British-EU Electricity Trade"
 Discussant:
- **F. Wolak** (Stanford University)
"The Evidence from California on the Economic Impact of Inefficient Distribution Network Pricing"
 Discussant:

2B. Retail electricity pricing and energy efficiency

Chair:

Room:

- **L-G. Giraudet** (Ecole des Ponts ParisTech, CIRED), A. Petronevich (Banque de France) and L. Faucheux (CNRS, CIRED)
“How Do Lenders Price Energy Efficiency? Evidence from the French Personal Consumption Loan Market”
Discussant:
- M. Liski (Aalto University) and **I. Vehvilainen** (Aalto University)
“Dynamic Pricing of Electricity: Money on the Table?”
Discussant:

15:20-15:50 Coffee Break

15:50-17:50

Parallel sessions 3

3A. Environmental Taxes and Energy Prices

Chair:

Room:

- **C. Gavard** (ZEW), S. Voigt (ZEW) and A. Genty (European Commission)
“Using Emissions Trading Schemes to Reduce Heterogeneous Distortionary Taxes: The Case of Recycling Carbon Auction Revenues to Support Renewable Energy”
Discussant:
- A. Gerster (University of Mannheim) and **S. Lamp** (Toulouse School of Economics)
“Electricity Taxation, Firm Production and Competitiveness: Evidence from German Manufacturing”
Discussant:
- **A. Saussay** (OFCE, Sciences Po, Paris) and M. Sato (LSE)
“The Impacts of Energy Prices on Industrial Foreign Investment Location: Evidence from Global Firm Level Data”
Discussant:

4B. Energy Storage

Chair:

Room:

- **C. Crampes** (Toulouse School of Economics) and J.M. Trochet (EDF)
“Economics of Stationary Electricity Storage with Various Charge and Discharge Durations”
Discussant:
- **C. Helm** (University of Oldenburg) and M. Mier (ifo Institute)
“Subsidising Renewables but Taxing Storage? Second-Best Policies with Imperfect Carbon Pricing”
Discussant:

- A. Siddiqui (University College London), **R. Sioshansi** (The Ohio State University) and A. Conejo (The Ohio State University)
“Merchant Storage Investment in a Restructured Electricity Industry”
Discussant:

20:00 Conference dinner at *“Restaurant Le Moai”*

8:40-10:40

Parallel sessions 4

4A. Electricity Demand

Chair:

Room:

- **R. Aïd** (Université Paris-Dauphine, PSL Research University, LeDA), D. Possamaï (Columbia University) and N. Touzi (Ecole Polytechnique, CMAP)
“Optimal Electricity Demand Response Contracting with Responsiveness Incentives”
Discussant:
- **R. Meade** (Auckland University of Technology, and Cognitus Economic Insight)
“Measuring Prosumer Welfare: Modelling Household Demand for Distributed Energy Resources and Residual Electricity Supply”
Discussant:
- **A. Salvo** (National University of Singapore)
“Local Pollution Drives Global Pollution: Emissions Feedback via Residential Electricity Usage”
Discussant:

4B. Population Growth, Land Use and Climate Change

Chair:

Room:

- **S. Chabé-Ferret** (Toulouse School of Economics, INRA & IAST) and A. Voia (Toulouse School of Economics)
“Are Grassland Conservation Programs a Cost-Effective Way to Fight Climate Change? Evidence from France”
Discussant:
- **C. Gollier** (Toulouse School of Economics)
“On the Efficient Growth Rate of Carbon Price under a Carbon Budget”
Discussant:
- **M. Sant’Anna** (FGV EPGE Brazilian School of Economics and Finance)
“How Green is Sugarcane Ethanol”
Discussant:

4C. Capacity

Chair:

Room:

- **N. Astier** (Stanford University) and X. Lambin (Toulouse School of Economics)
“Ensuring Capacity Adequacy in Liberalised Electricity Markets”

Discussant:

- **S. McRae** (ITAM) and F. Wolak (Stanford University)
“Market Power and Incentive-Based Capacity Payment”

Discussant:

- **B. Peluchon** (EDF R&D)
“Market Design and the Cost of Capital for Generation Capacity Investment”

Discussant:

10:40-11:10 Coffee Break

11:10-12:30

Parallel sessions 5

5A. Renewables

Chair:

Room:

- O. Chiappinelli (DIW Berlin) and **N. May** (DIW Berlin)
“Too Good to Be True? Time-Inconsistent Renewable Energy Policies”

Discussant:

- **N. Fabra** (Universidad Carlos III and CEPR) and G. Llobet (CEMFI and CEPR)
“Competition among Renewables”

Discussant:

5B. Coal & Climate

Chair:

Room:

- **L. Preonas** (University of Chicago)
“Market Power in Coal Shipping and Implications for U.S. Climate Policy”

Discussant:

- C. Knittel (Sloan School of Management, MIT, and NBER), K. Metaxoglou (Carleton University), A. Soderbery (Purdue University) and **A. Trindade** (FGV EPGE Brazilian School of Economics and Finance)

“Does U.S. Export Global Warming? Coal Trade and the Shale Gas Boom”

Discussant:

5C. Transport Policies

Chair:
Room:

- **C. Huse** (University of Oldenburg) and **N. Koptug** (Research Institute of Industrial Economics, IFN)
“Salience and Policy Instruments: Evidence from the Auto Market”
Discussant:
- **C. Senni** (ETH Zurich) and **N. Reidt** (ETH Zurich)
“The Sunny Side of Green Transport Policies: The Double Dividend Effect in a Two-Sided Market”
Discussant:

12:30-14:00

Lunch

14:00-15:20

Parallel sessions 6

6A. Consumers' awareness, Equity and Efficiency

Chair:
Room:

- **S. Burger** (MIT), **K. Knittel** (MIT), **I. Pérez-Arriaga** (Sloan School of Management, MIT), **I. Schneider** (MIT) and **F. vom Scheidt** (Karlsruhe Institute of Technology)
“The Efficiency and Distributional Effects of Alternative Residential Electricity Rate Designs”
Discussant:
- **L. Dressler** (Université libre de Bruxelles, ECARES) and **S. Weiergraeber** (Indiana University)
“Alert the Inert! Switching Costs and Limited Awareness in Retail Electricity Markets”
Discussant:

6B. Energy Efficiency

Chair:
Room:

- **L.G. Giraudet** (Ecole des Ponts ParisTech, CIRED), **M. Glachant** (Mines ParisTech, CERNA) and **J-P. Nicolai** (ETH Zurich)
“The Industrial Organization of Utility Demand Side Management”
Discussant:
- **J. Stede** (DIW Berlin)
“Energy Efficiency Networks – Do They Work? Evidence from German Plant-Level Data”
Discussant:

6C. Choice of Instruments

Chair:

Room:

- **S. Ambec** (Toulouse School of Economics) and J. Coria (University of Gothenburg)
“The Informational Value of Environmental Taxes”
Discussant:

- R. Gerlagh (Tilburg University) and **R. Heijmans** (Tilburg University)
“Regulating Stock Externalities”
Discussant:

15:20-15:45 **Coffee Break**

15:45-17:00 **Keynote Lecture**

Chair:

Room: Amphithéâtre Gavarnie

- **Juan-Pablo Montero** (PUC, Chile)
“Practical Approaches for Correcting Car Externalities”

This project has received funding from the European Union’s Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 681228. The program reflects only the view of the project GEMCLIME. The European Commission cannot be held responsible for any use which may be made of the information contained therein.

Parallel sessions: 25 minutes for speakers, 5 minutes for discussants and 10 minutes for questions