



## SCOPE

Climate and weather events (heatwaves, droughts, storms), geopolitical events (economic and armed conflicts), as well as economics shocks (financial breakdown) depict a global context in which crisis overlap and accumulate, which have strong socio-economic impacts and can make climate action more difficult to implement. Meanwhile, achieving carbon neutrality of our society is an unquestionable objective to mitigate climate change and to avoid further worsening of those crisis.

Overall, understanding how net zero emissions can be achieved in the shortest delays, and coping with crisis and their implications at the same time are questions of paramount importance. This long-term perspective suggests identifying synergies and trade-offs between climate change mitigation and adaptation to crisis, elaborating combinations between short run adjustment and long term actions, and defining public policies and private strategies. An additional concern comes from the economic and financial environment, actually characterized by high inflation and remedies that stress the role of national policies, like the Inflation Reduction Act in the US.

This annual edition of the Annual Conference of the Climate Economics Chair will shed lights on these issues, by bringing together researchers in economics, finance and econometrics

**9.15-9.30 Welcome address**

Anna Creti, Dauphine-PSL University and CEC Director

**9.30-11 Session 1-Academic Roundtable**

***Decarbonizing the economy: key issues***

Chair: Philippe Delacote, INRAe and CEC

Olivier Deschenes (California University, Santa Barbara)

Katheline Schubert (PSE)

Massimo Tavoni (CMCC)

Jonathan Wiener (Duke University)

**11.00-11.30 Coffee Break**

**11.30-1.00 Session 2: Contributed Papers**

***Climate Policies***

Chair: Stéphanie Monjon, Dauphine PSL and CEC

***Is broader trading welfare improving for tradable performance standards?***

**Nicolas Astier**, Paris School of Economics, Ecole des Ponts (co-authored by Xianling Long and Da Zhang)

***Decarbonization of EU-ETS firms: myth or reality?***

**Marc Baudry**, Paris-Nanterre University and CEC (co-authored by Anouk Faure)

***The Emerging Endgame: The EU ETS on the Road Towards Climate Neutrality***

**Michael Pahle**, Potsdam Institute for Climate Impact Research (co-authored by Claudia Günther, Sebastian Osorio and Simon Quemin)

***Fossil Investment Under Climate Policy: Empirical Evidence***

**Wassim Le Lann**, LEO, Orléans University

**Lunch Break 1.00-2.30**

### 2.30-4.00 Session 3: Contributed Papers

#### ***Net Zero Strategies at national level: energy efficiency***

Chair: Arthur Thomas, Paris Dauphine-PSL University and CEC

#### ***Impacts of public policy on the rebound effect of green heating services***

**Nhat-Anh Nguyen**, BETA, Strasbourg University (co-authored by Phu Nguyen-Van and Anne Stenger)

#### ***The effect of phasing-out energy inefficient dwellings from the rental market: a sorting demand model approach***

**Daniel Herrera**, Dauphine-PSL University and CEC (co-authored by Anna Creti and Gabrielle Fack)

#### ***Boosting sluggish climate policy: Endogenous substitution, learning, and Energy Efficiency Improvements***

**Matthias Leuthard**, ETH Zurich (co-authored by Alena Miftakhova and Lucas Bretschger)

#### ***The EU Fit-for-55 climate action: a distributive analysis for Italy***

**Benedetta Mina**, Rome Tor Vergata University (co-authored by Valeria Costantini, Chiara Martini and Mariangela Zoli)

### 4.00-4.30 Coffee Break

### 4.30-6.00 Session 4: Academic Roundtable

#### ***Carbon pricing and carbon neutrality: do they match?***

Chair: Olivier Massol, IFPEN School and CEC

Patrick Criqui (Grenoble Alpes University)

Maureen Cropper (Maryland University)

Larry Goulder (Stanford University)

Suzi Kerr (Environmental Defense Fund)

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**9.30-11 Session 5: Contributed Papers**

***International Trade and Coalitions***

Chair: Maria Eugenia Sanin, Université Paris-Saclay and CEC

***Socio-Ecological Impacts of Tree Planting***

**Lorenzo Sileci**, LSE and Grantham Research Institute (co-authored by Jeffrey Pagel)

***Public finance resilience in the transition towards carbon neutrality: Modelling policy instruments in a global net-zero emissions***

**Jean Fouré**, OECD (co-authored by Rob Dellink, Elisa Lanzi and Filippo Pavanello)

***Fiscal Rules and Green Investments in developing countries***

**Crépin Hinguima Dassidi**, OEL, Orléans University

***Self-enforcing climate coalitions for farsighted countries: integrated analysis of heterogeneous countries***

**Maria Arvaniti**, Bologna University (co-authored by Sareh Vosooghi and Frederick van der Ploeg)

**11.00-11.30 Coffee Break**

**11.30-1.00**

**Final Roundtable: Policies Toward Carbon Neutrality in Times of Crisis**

Moderator: Pierre Sedze, journalist

**Damien Huet**, Directeur, Association pour la Transition Bas Carbone

**Charly De Laage**, Responsable Energie Environnement, Saint Gobain

**Cédric Lacaze**, PDG RGreen

**Mathieu Lefevre**, PDG Waga Energy

**Antoine Monnet**, Chef de Projet Senior, Direction Stratégie, GRDF

**Anne Charlotte Roy**, Fondatrice et Associée, Groupe Hexagone

**1.00-2.00 Farewell Cocktail**