

# FSR Climate Annual Conference 2024

**28-29 November 2024**

Refectory - Badia Fiesolana, Via dei Roccettini 9 - San Domenico di Fiesole (Fiesole, Florence)

Organised by the [Climate – Florence School of Regulation](#)

## Introduction

The FSR Climate is pleased to announce its **10th Annual Conference on the Economic Assessment of European Climate Policies** to take place at the European University Institute in Florence on 28-29 November 2024.

The conference will cover some of the main climate policies at EU, national and subnational levels and will include a keynote speech as well as parallel sessions and plenary speeches focusing on the topics of carbon pricing, the energy transition, biodiversity and ecosystems.

The Conference will be chaired by Simone Borghesi, Director of the [FSR Climate](#), Deputy Rector for International Relationships at the [University of Siena](#), and President of the [European Association of Environmental and Resource Economists \(EAERE\)](#).

The Keynote Lecture will be given by Maria Loureiro (University of Santiago de Compostela). The plenary speakers include Xavier Labandeira (University of Vigo) and Michael Pahle (Potsdam-Institute for Climate Impact Research).



## Programme

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### 28 November

08:50-09:00 Room: Refectory

#### **Welcome**

**Simone Borghesi** | European University Institute (EUI) and University of Siena

09:00-10:00 **Keynote: *Climate Change and Extreme Events: A Tale of Social Amplification of Risks***  
**Maria Loureiro** | University of Santiago de Compostela

10:00-10:30 Coffee break

10:30-12:00 Room: Refectory

#### **Session 1a – Energy efficiency**

Moderation: **Alessia Casamassima** | EUI

1. *Energy Efficiency and Consumption Patterns: Insights from EPCs and Smartmeters in the French residential sector*, **Edouard Civel** | Square Research Center and Climate Economics Chair, Paris Dauphine-PSL University
2. *The Effect of Energy Efficiency relabeling on Purchase Decisions: Quasi-experimental evidence from the EU*, **Justus Böning** | KU Leuven
3. *The Effect of Energy Efficiency Obligations on Residential Energy Use: Empirical Evidence from France*, **Matthieu Glachant** | CERNA, Mines Paris – PSL

Room: Emeroteca

#### **Session 1b – Welfare and distributional impacts**

Moderation: **Mira Manini Tiwari** | University of Siena & EUI

1. *Lost in Aggregation: The Local Environmental and Welfare Effects of Large Industrial Shutdowns*, **Philipp Bothe** | Paris School of Economics & World Inequality Lab
2. *Distributive justice concerns when combating air pollution: the joint modelling of attitudes and preferences*, **Anna Bartczak** | University of Warsaw
3. *Bridging the Gap: A Novel M2/LIHC Hybrid Indicator Unveils Energy Poverty Dynamics – case study of the Czech Republic*, **Matej Opatrný** | Charles University Environment Centre

12:00-13:15 Lunch break at EUI canteen

13:15-13:45 Room: Refectory

**Guest lecture: *Towards a Just Transition: The Role of Fiscal Policies***  
**Xavier Labandeira** | University of Vigo and ECOBAS

13:45-15:15 Room: Refectory

#### **Session 2a – Carbon pricing and policy interactions**

Moderation: **Marie Raude** | EUI, Paris Nanterre University & Climate Economics Chair

1. *How effective is emissions pricing? The role of firm-product-level adjustment*, **Karin Mayr-Dorn** | Johannes Kepler University Linz
2. *Emission Trading and Overlapping Environmental Support: Installation-level Evidence from the EU ETS*, **Leonard Stimpfle** | University of Gent

3. *Environmental Policy Stringency, Policy interaction and Greenhouse gas emissions: an approach by sector*, **Coline Metta-Versmessen** | LEDa Paris Dauphine University, Chaire Economie du Climat & EDF

Room: Emeroteca

### **Session 2b –Agriculture and ecosystems**

Moderation: **Lisa Frollichi** | University of Urbino

1. *Agricultural policies to mitigate GHG emissions: a comparative study*, **Irene Maccarone** | University of Foggia

2. *Payments for Ecosystem Services Programs and Climate Change Adaptation in Agriculture*, **Young Kim** | University of Oxford

3. *Mitigating Farmland Biodiversity Loss – A Bio-Economic Model of Land Consolidation and Pesticide Use*, **Elia Moretti** | Institut Polytechnique de Paris

15:15-15:45 Coffee break

15:45-17:15 Room: Refectory

### **Session 3a – Energy prices and demand**

Moderation: **Albert Ferrari** | EUI

1. *Derisking Electricity Prices For Decarbonisation: A novel perspective on market incompleteness through irreversibility*, **Jules Welgryn** | Climate Economics Chair, Universite Paris Nanterre, ADEME

2. *Temperature Sensitivity of Residential Electricity Demand on the Global Scale: A Bayesian Partial Pooling Model*, **Peer Lasse Hinrichsen** | University of Kiel

3. *Who saved energy why? Analyzing heterogeneous energy demand responses in the energy price crisis*, **Sophie M. Behr** | DIW Berlin

Room: Emeroteca

### **Session 3b – Sustainable development and public perceptions**

Moderation: **Alessia Casamassima** | EUI

1. *Is tax aversion contagious? A survey experiment on combining energy taxes and subsidies*, **Sofie Waage Skieflo** | CICERO Center for International Climate Research

2. *Net-Zero Target and Public Finances: A Projection Framework for Switzerland*, **Benjamin Lerch** | Swiss Federal Department of Finance

3. *More Than Just Carbon: The Socioeconomic Co-Benefits of Large-Scale Tree Planting*, **Lorenzo Sileci** | LSE

17:45-19:00 Tour of the [Historical Archives of the European Union](#) at [Villa Salviati](#)

19:20-21:30 Dinner in Villa Salviati

## 29 November

09:00-10:30

Room: Refectory

### Session 4a – Emissions trading systems

Moderation: **Marie Raude** | EUI, Paris Nanterre University & Climate Economics Chair

1. *Mind the emission gap for firms in the EU ETS program*, **Luca Taschini** | University of Edinburgh Business School
2. *Emissions trading with supply adjustment mechanism and market power*, **Tom Brinker** | University of Cologne
3. *Being a New Entrant or an Incumbent Matters – Emissions Abatement and the EU ETS*, **Antonia Pacelli** | Toulouse School of Economics, INRAE

Room: Emeroteca

### Session 4b – International dimensions of climate policy

Moderation: **Fabio Santeramo** | EUI & University of Foggia

1. *Energy Intensity and Structural Changes: Does Offshoring Matter?*, **Francesco Jacopo Pintus** | Foscari University of Venice and Interuniversity Research Centre on Public Economics (CRIEP)
2. *Trade effects of environmental technical measures: Evidence from OECD and major non-OECD economies*, **Emilia Lamonaca** | University of Foggia
3. *Fair burden-sharing for climate change mitigation: an axiomatic approach*, **Emma Jagu Schippers** | Université Paris-Saclay

10:30-11:00

Coffee break

11:00-12:10

Room: Refectory

### Policy session: “Reconciling decarbonisation, competitiveness and fairness in EU policy”

Moderation: **Simone Borghesi** | EUI & University of Siena

**Frank Siebern-Thomas** | European Commission, DG EMPL

**Francesca Lotti** | Bank of Italy

**Aldo Ravazzi** | Italian Ministry of Environment & Energy Security Aeif/Sogesid, Tor Vergata / Luiss, Chair OECD/Wpfiieg (sustainable finance)

12:10-13:30

Lunch break at EUI canteen

13:30-14:00

Room: Refectory

**Guest lecture:** *Is the EU ETS cap (still) credible, and what will determine credibility going forward?*

**Michael Pahle** | Potsdam Institute for Climate Impact Research

14:00-15:30

Room: Refectory

### Session 5a – Carbon pricing and climate risks

Moderation: **Ilaria Dibattista** | EUI & University of Siena

1. *Net Zero: Distributional Effects and the Role of Fiscal Policy in the Green Transition*, **Alessandro Sardone** | Halle Institute for Economic Research (IWH)
2. *Climate disclosure and risk premium in the European bond market*, **Matteo Mazzarano** | Università di Siena, CMCC

3. *The performance evaluation of green budgeting in European Union member states. Public climate policy implications*, **Kamilla Marchewka-Bartkowiak** | Poznań University of Economics and Business

Room: Emeroteca

**Session 5b – Innovation and investment**

Moderation: **Lea Heinrich** | EUI

1. *Environmentally Responsible Demand: Irresponsible Lobbying*, **Sonja Dobkowitz** | DIW Berlin

2. *The More the Merrier? The Role of Green Research and Development Subsidies under Different Environmental Policies*, **Leonie Meissner** | Kiel Institute for the World Economy

3. *The Impact of Sustainable Finance Literacy on Investment Decisions*, **Tobias Wekhof** | ETH Zürich and University of Zürich

15:30-15:40

**Concluding remarks**

**Simone Borghesi** | European University Institute and University of Siena