



UNIVERSITÀ  
CATTOLICA  
del Sacro Cuore

UNIVERSITÀ CATTOLICA del Sacro Cuore  
**CRANEC**  
Centro di ricerche in Analisi economica  
e sviluppo economico internazionale



# SEEDS ANNUAL CONFERENCE 2025

**28-30 MAY, 2025**

VIA NIRONE 15 | UNIVERSITÀ CATTOLICA DEL SACRO CUORE

The SEEDS Annual Conference 2025, to be held from May 28 to 30 at Università Cattolica del Sacro Cuore in Milan, represents a key academic event in the field of environmental economics and sustainability studies.

The conference serves not only as an important venue for the dissemination of high-quality scientific research, but also as a vital occasion for intellectual exchange and networking among scholars engaged in the analysis of environmental issues and the wide-ranging impacts of human activities on global ecosystems.

By fostering dialogue on both the theoretical and practical dimensions of challenges such as climate change and the transition toward sustainable development models, the conference aims to contribute to the development of innovative and effective solutions to some of the most pressing and complex issues of our time.

## KEYNOTE SPEAKERS



**FRANCESCA DI LUISO**  
BANK OF ENGLAND  
**28 MAY**



**ELENA VERDOLINI**  
UNIVERSITÀ DI BRESCIA AND RFF-CMCC EIEE  
**29 MAY**



**MAURO PISU**  
OECD  
**30 MAY**

# MAY 28

## 14.00 | INSTITUTIONAL GREETINGS

## 14.20 | KEYNOTE






### "Climate Policy and Central Banks: Aligning the Targets"

Francesca Di Luiso, Bank of England

Chair | Claudia Ghisetti, Bicocca University

## 15.00 | SESSION 1 AGRICULTURE AND FOOD SECURITY





Chair | Andrea Pronti, Università Cattolica del Sacro Cuore

	Weather impacts and adaptation effects on corn and wheat yields: Farm-level evidence from Italy	Giacomo Coughlan	University of Milan
	Import Exposure and Farm-level Emissions	Robert Brot	University of Milan
	Agri-environmental Policies and Democracy	Paolo Nota	University of Milan
	Mitigating Farmland Biodiversity Loss: A Bio-Economic Model of Land Consolidation and Pesticide Use	Elia Moretti	Ecole Polytechnique
	Climate and Economic Stability in Qing China	Luigi Oddo	Vrije Universiteit Brussel, Belgium

## 16.30 | COFFEE BREAK

## 17.00 | SESSION 2 FIRMS AND GREEN TRANSITION

Chair | Marco Compagnoni, Università Cattolica del Sacro Cuore

	The relationship between digital technology adoption and green investments in European Firms	Roberta Rabelotti	University of Pavia
	Pandemic shock and the sustainability of Italian trade flows	Anna D'Ambrosio	Politecnico di Torino
	Spatiotemporal clustering of GHGs emissions in Europe: exploring the role of spatial component	Caterina Morelli	Università di Milano Bicocca
	Climate Change Policy Shocks and Labour Market Dynamism	Angelica Bertucci	University of Pavia/University of Milano Bicocca

# MAY 28



The influence of environmental subsidies on different eco-innovation types

Marianna Marino

IMT School of Advanced Studies



Two greens are better than one: green startups for the green transition

Giacomo Roberto Lupi

University of Ferrara



Digital and green transitions in Italian firms: An assessment of the main antecedents.

Marco Compagnoni

University of Milano-Bicocca

19.00 | GREETINGS

# MAY 29

## 09.00 | KEYNOTE

### "Digitalization, climate change and justice"

**Elena Verdolini, Università di Brescia and RFF-CMCC EIEE**

Chair | **Roberto Zoboli, Università Cattolica del Sacro Cuore**

## 09.40 | SESSION 3 SUSTAINABILITY AND INEQUALITY



Index Disaster Funds Sustain Household Living Standards in Mexico

Alejandro del Valle

Georgia State University



The Kakwani concentration index as a center of mass-based index: Interpretation, graphical representation, and exact within-between decomposition by subpopulations

Giorgio Di Maio

University of Insubria



Air pollution, economic performance and income inequality

Anh Minh Truong

University of Ferrara



The geography of mining and its environmental impact in Europe

Luqman Shamsudin

Fondazione Eni Enrico Mattei



Joint compliance with food security and environmental constraints limits the global potential of energy crops

Saadaoui Siwar

AgroParisTech

## 11.10 | COFFEE BREAK

## 11.40 | SESSION 4 FIRMS AND GREEN TRANSITION



Sustainability Signals in Early-stage Equity Financing

Gianluca Gucciardi

Università del Piemonte Orientale



Warning words in a warming world: central bank communication and climate change

Emanuele Campiglio

University of Bologna



Active Fund Management when ESG Matters

Andrea Tarelli

Università Cattolica del Sacro Cuore



Walking school buses in the city of Ferrara. A qualitative analysis through social capital theory

Giuseppe Rocco

University of Ferrara



Once green, always green? An empirical analysis of firm persistence in green innovation








Maria Luisa Mancusi

Università Cattolica del Sacro Cuore

# MAY 29


## 13.10 | LUNCH BREAK

### 14.15 | SESSION 5 CONSUMERS AND SUSTAINABLE CHOICES

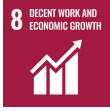
 <p>11 SUSTAINABLE CITIES AND COMMUNITIES</p>	Indoor air quality and student absences: The effect of air purifiers in schools	Jacopo Bonan	University of Brescia and CMCC
 <p>12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p>	Power Play: Balancing Efficiency and Protection in Fixed vs. Variable Electricity Pricing	Jacopo Lunghi	CMCC
 <p>13 CLIMATE ACTION</p>	Weather Shocks and Climate Change: Analyzing Households' Decisions on Air Conditioner Adoption	Alessandro De Palma	University of Trento
 <p>7 AFFORDABLE AND CLEAN ENERGY</p>	Predicting household heating choices: a random forest approach	Pablo del Rio	CSIC
 <p>7 AFFORDABLE AND CLEAN ENERGY</p>	Welfare-enhancing public energy communities in the digital age	Marta Castellini	University of Padua and Fondazione Eni Enrico Mattei
 <p>9 INDUSTRY, INNOVATION AND INFRASTRUCTURE</p>	Sustainable financial choices to foster green transition: a behavioral approach	Annarita Colasante	Università degli Studi di Roma UnitelmaSapienza
 <p>9 INDUSTRY, INNOVATION AND INFRASTRUCTURE</p>	Effects of the European Emissions Trading Scheme on the Directions of Technological Change	Franziska Tinnefeld	Università Cattolica del Sacro Cuore Milano

## 16.15 | COFFEE BREAK

### 16.45 | SESSION 6 CLIMATE CHANGE

 <p>10 REDUCED INEQUALITIES</p>	Potential Effects of New ETS on Industrial Prices, Household Welfare, and Income Distribution	Gökhan Dilek	University of Barcelona
 <p>11 SUSTAINABLE CITIES AND COMMUNITIES</p>	Dynamic Games of Asymmetric Transboundary Pollution	Arti Agarwal	Indian Institute of Technology Kanpur
 <p>13 CLIMATE ACTION</p>	Are we attributing climate damages to the wrong events? Trade and the international transmission of shocks	Francesco Granella	CMCC
 <p>13 CLIMATE ACTION</p>	How can environmental policies mitigate carbon leakage in the electricity trade? A focus on the Carbon Border Adjustment Mechanism (CBAM)	Anna Romagno	University of Foggia
 <p>7 AFFORDABLE AND CLEAN ENERGY</p>	Taking the green pill: Macro-financial risks of the energy transition in the MATRIX model	Massimiliano Rizzati	Fondazione Eni Enrico Mattei and University of Brescia

# MAY 29



Climate shocks and sustainable financial policies

Demis Legrenzi

University of Brescia and Fondazione  
Eni Enrico Mattei



The impact of the "Twin Transition" on GHG  
emissions: a firm level analysis

Edward  
Cruickshank

Università degli Studi di Milano

**18:45 | GREETINGS**

# MAY 30

09.00 | KEYNOTE






**"Climate mitigation polices: some insights from recent OECD research"**

**Mauro Pisu, OECD**

Chair | Marzio Galeotti, Università degli Studi di Milano

09.40 | SESSION 7 CIRCULAR ECONOMY AND RAW MATERIALS






Chair | Matteo Mazzarano, Università Cattolica del Sacro Cuore

 <p>11 SUSTAINABLE CITIES AND COMMUNITIES</p>	What drives the behavior of metal recycling companies? An empirical micro-economic study over french recycling companies	François Guy	IREGE, Université Savoie Mont-Blanc, France
 <p>12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p>	From (Micro-) Circularity To (Macro-) Mitigation	Eugénie Joltreau	CMCC/EIEE
 <p>12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p>	Exploring the drivers of manufacturing waste inefficiency with plant-level administrative data	Giulio Pedrini	Kore University of Enna
 <p>12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p>	Taxonomy Alignment and WACC reduction	Matteo Mazzarano	Università Cattolica del Sacro Cuore
 <p>12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p>	Can European strategic autonomy be achieved without sufficiency? Modelling the implications of the European Critical Raw Materials Act on the value chain of lithium.	Vincent Dherbemont	IFP Energies nouvelles

11.10 | COFFEE BREAK

11.40 | SESSION 8 ENVIRONMENT, POLITICS, AND SOCIETY

Chair | Chiara Lodi, Università di Urbino

 <p>9 INDUSTRY, INNOVATION AND INFRASTRUCTURE</p>	Yardstick competition as a catalyst for Circular Economy: Assessing the impact of R&D investments on carbon productivity in Italian Hard-to-Abate sectors	Patrizio Giganti	University of Naples "Parthenope"
 <p>13 CLIMATE ACTION</p>	Come Rain or Shine: Extreme Weather, Climate Attitudes and Political Polarization	Davide Sansone	Sciences Po (Economics)
 <p>3 GOOD HEALTH AND WELL-BEING</p>	Pushing the Door to Hell: Environmental Populism in the Land of Fires	Gianmario Pelleschi	Università Cattolica del Sacro Cuore
 <p>2 ZERO HUNGER</p>	To what extent are the Italian regional food systems vulnerable to (climate) shocks? The case of wheat	Sara Turchetti	IRPET
 <p>10 REDUCED INEQUALITIES</p>	Gender politics, environmental behaviours, and local territories: Evidence from Italian municipalities	Chiara Lodi	University of Urbino Carlo Bo

13.30 | FINAL GREETINGS AND END OF CONFERENCE



# GETTING TO MILAN

## TRAVELLING TO MILAN:

**TRAIN:** The city of Milan can be reached via train (main stations: Centrale and Rogoredo)

**FLIGHT:** The main airports are MALPENSA (connecting to the city via train to the Centrale Train Station) or LINATE (connecting to the city via Metro)

Here more information on how to get to the conference's location accessible via Metro.

## FOR ATTENDING (NOT PRESENTING) ONLY:

If you are attending as a listener, please confirm using this QR Code or at this [link](#).



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