



## **XIV IAERE ANNUAL CONFERENCE**

**Trento, 12<sup>th</sup> and 13<sup>th</sup> of February 2026**

### **PROGRAMME**

**Department of Economics (DEM) & School of International Studies (SIS)  
University of Trento**



**With the support of**





# Programme

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**FEBRUARY 12, 2026**

**08:00 REGISTRATION OPEN**

**09:00 – 9:30 CONFERENCE OPENING**

**09:30 – 10:30 KEYNOTE SPEECH**

**10:30 – 11:00 COFFEE BREAK**

**11:00- 13:00: PARALLEL SESSIONS 1**

SESSION 1.1 - CLIMATE CHANGE AND LABOUR: HEAT EXPOSURE, LABOR MARKETS AND WORKPLACE SAFETY

SESSION 1.2 - CLIMATE SHOCKS, AGRICULTURAL PRODUCTIVITY AND ADAPTATION

SESSION 1.3 - ECOSYSTEMS AND NATURAL RESOURCES I: CONSERVATION, RISK MANAGEMENT AND LOCAL ECONOMIC OUTCOMES

SESSION 1.4 - ENERGY I: ENERGY MARKETS, PRICING AND POLICY UNCERTAINTY

SESSION 1.5 - ENVIRONMENTAL RISK: NATURAL HAZARDS, ECONOMIC IMPACTS AND REGIONAL RESILIENCE

SESSION 1.6 - FOOD AND SUSTAINABILITY I: FOOD SYSTEMS, AGRICULTURAL TRANSITION AND SUSTAINABILITY POLICIES

SESSION 1.7 - GREEN TECHNOLOGIES AND ECO-INNOVATIONS I: TWIN TRANSITION, PRODUCTIVITY AND GREEN TECHNOLOGICAL CHANGE

SESSION 1.8 - POLITICAL ECONOMY AND THE ENVIRONMENT I: LOBBYING, INSTITUTIONS AND ENVIRONMENTAL POLICY EFFECTIVENESS

SESSION 1.9 - SPECIAL SESSION: BioFairNet

**13:00 – 14:00 LUNCH BREAK**

**13:00 – 14:00 POSTER SESSION**

**14:00 – 14:30 GENERAL ASSEMBLY**

**14:30 – 16:30 PARALLEL SESSION 2**

SESSION 2.1 - CLIMATE CHANGE ADAPTATION I: RESILIENCE AND RESPONSES TO EXTREME EVENTS

SESSION 2.2 - ENERGY II: BEHAVIORAL, INSTITUTIONAL AND FINANCIAL DIMENSIONS OF CLEAN ENERGY

SESSION 2.3 - ENVIRONMENTAL MACROECONOMICS: TRADE, GLOBAL VALUE CHAINS AND CLIMATE POLICIES

SESSION 2.4 - FOOD AND SUSTAINABILITY II: CONSUMER CHOICES AND SUSTAINABILITY

SESSION 2.5 - GREEN BEHAVIOUR I: PREFERENCES, ATTITUDES AND SUPPORT FOR GREEN POLICIES

SESSION 2.6 - GREEN TECHNOLOGIES AND ECO-INNOVATIONS II: ENVIRONMENTAL POLICIES, KNOWLEDGE AND GREEN INNOVATION DYNAMICS

SESSION 2.7 - MEASUREMENT, INDICES AND ANALYTICAL FRAMEWORKS: COMPOSITE INDICATORS, MODELLING AND ENVIRONMENTAL COMPLEXITY

SESSION 2.8 - URBAN, SPATIAL AND REGIONAL ECONOMICS: CLIMATE CHANGE AND THE UNEVEN GEOGRAPHY OF THE GREEN TRANSITION

SESSION 2.9 - SPECIAL SESSION: CRITICAL RAW MATERIALS AT THE CROSSROADS OF INNOVATION, SUSTAINABILITY, AND POLICY

**16:30 – 17:00 COFFEE BREAK**

**17:00 – 18:30 PARALLEL SESSIONS 3**

SESSION 3.1 - CLIMATE CHANGE AND HEALTH: TEMPERATURE SHOCKS AND HEALTH OUTCOMES



SESSION 3.2 - CLIMATE CHANGE ADAPTATION II: TEMPERATURE SHOCKS, HEALTH AND ADAPTATION POLICIES  
SESSION 3.3 - CLIMATE CHANGE AND DISTRIBUTIONAL EFFECTS: INEQUALITY, DEMOGRAPHY AND REGIONAL IMPACTS  
SESSION 3.4 - ECOSYSTEMS AND NATURAL RESOURCES II: REGULATION, CONSERVATION AND NATURAL CAPITAL  
SESSION 3.5 - ENVIRONMENT AND DEVELOPMENT: RESOURCES, INFRASTRUCTURE AND LOCAL DEVELOPMENT  
SESSION 3.6 - ENVIRONMENTAL VALUATION: DISCRETE CHOICE EXPERIMENTS AND PREFERENCE ELICITATION  
SESSION 3.7 - GREEN BEHAVIOUR II: NUDGES, INCENTIVES AND BEHAVIOURAL RESPONSES  
SESSION 3.8 - POLLUTION: STRUCTURAL DRIVERS, GOVERNANCE AND PERCEPTIONS OF POLLUTION  
SESSION 3.9 - TRANSPORT AND THE ENVIRONMENT: ELECTRIC MOBILITY, INFRASTRUCTURE AND TRANSPORT POVERTY  
SESSION 3.10 - SPECIAL SESSION: ON THE GEOECONOMICS AND GEOPOLITICS OF CRITICAL MINERALS IN TURBULENT TIMES

**19:00 SOCIAL DINNER - GRAND HOTEL**

**FEBRUARY 13, 2026**

**9:00 – 11:00 PARALLEL SESSIONS 4**

SESSION 4.1 - CLIMATE CHANGE MITIGATION: ETS DESIGN, PRICING AND MITIGATION OUTCOMES  
SESSION 4.2 - CLIMATE CHANGE AND IMPACTS II: CLIMATE SHOCKS, BEHAVIOUR AND ECONOMIC OUTCOMES  
SESSION 4.3 - ENERGY III: RENEWABLE ENERGY DEPLOYMENT, MARKET DESIGN AND COMMUNITIES  
SESSION 4.4 - ENVIRONMENTAL MACROECONOMICS II: PRICES, CARBON PRICING AND INTERNATIONAL TRADE  
SESSION 4.5 - GREEN FINANCE: FINANCIAL MARKETS, GREEN INVESTMENT AND CLIMATE COMMITMENTS  
SESSION 4.6 - GREEN TECHNOLOGIES AND ECO-INNOVATIONS III: GREEN INNOVATION UNDER SHOCKS AND RESOURCE CONSTRAINTS  
SESSION 4.7 - POLITICAL ECONOMY AND THE ENVIRONMENT II: BELIEFS, INFORMATION AND INSTITUTIONAL DRIVERS OF ENVIRONMENTAL POLICY  
SESSION 4.8 - SPECIAL SESSION AIEEA  
SESSION 4.9 - SPECIAL SESSION: ENERGY AND CLIMATE IN THE MEDITERRANEAN REGION

**11:00 – 11:30 COFFEE BREAK**

**11:30 – 12:30 KEYNOTE SPEECH**

**12:30 – 13:00 CLOSING CEREMONY**



**February 12, 2026**

**08:00 Registration open**

**09:00 – 9:30 Conference opening**

Room: Azzurra

- **Gabriella Berloff** (Director DEM)
- **Stefano Schiavo** (Director SIS)

**09:30 – 10:30 Keynote speech**

Room: Azzurra

- **Antoine Dechezlepretre** (OECD)

**10:30 – 11:00 Coffee break**

**11:00- 13:00: Parallel sessions 1**

**Session 1.1 - Climate change and labour: Heat exposure, labor markets and workplace safety**

Room: 1A

Chair: Martinelli Giulia

- Sectoral exposure to heat: heterogeneous impacts of extreme temperatures on workplace accidents in Italy (**Marin Giovanni**; Oo Aung Tun)
- Macroeconomic repercussions of heatwave impacts on labor productivity in European regions (**Yalew Amsalu Woldie**; Bosello Francesco, Midões Catarina, Valenti Giulia, Standardi Gabriele)
- Labor Market Effects of Climate Extremes: Evidence from Italian Agriculture (**Buzzanca Luca**; Di Falco Salvatore, Pallante Giacomo, Palma Alessandro)
- Extreme Heat and Risk of Occupational Injuries in Italy: A Systematic Review and Meta-Analysis (**Oo Aung Tun**; Marin Giovanni)
- Exposure to Heat, Workplace Safety and the Labor Market. Evidence from a Policy Experiment (**Martinelli Giulia**)

**Session 1.2 - Climate shocks, agricultural productivity and adaptation**

Room: 1B

Chair: Bareille Francois

- Drought, agricultural yields and income (**Pronti Andrea**; Baldoni Edoardo, Rey Vicario Dolores, Kremmydas Dimitrios, Tillie Pascal)



- Machine Learning Crop Yield Responses to Climate Change (**Valente Marica**)
- Lessons from the Past: How Experience Reduces the Impact of Weather Shocks on Ugandan Smallholders (**Maggio Giuseppe**; Chakraborty Aranya, Santermo Fabio Gaetano)
- Extreme Weather Events and Agricultural Productivity: Do EU GI Policies Hinder Italian Farms' Adaptation? (**Brot Robert**; Curzi Daniele, Palma Alessandro, Russo Simone, Pallante Giacomo)
- Crop Prices and Heat Damage in Agriculture (**Bareille Francois**; Raja Chakir, Berk Oktem)

### Session 1.3 - Ecosystems and Natural Resources I: conservation, risk management and local economic outcomes

Room: 2E

Chair: Cascarano Michele

- Too hot to go? Climate Change and the Future of Tourism in the Alps (**Bonardi Pellizzari Carolina**; Franceschinis Cristiano, Navrud Ståle, Dugstad Anders, Tempesta Tiziano, Thiene Mara, Vecchiato Daniel)
- Relying On Nature, Trusting Insurance, or Doing Nothing: a Choice Experiment in Flood Risk Mitigation (**Ciulla Lorenzo**; Grilli Gaetano, Vasilakos Nicholas)
- Overlapping Environmental Policy in Tropical Rainforests (**Sileci Lorenzo**; Palmer Charles, Groom Ben)
- Forest Conservation Backfire: Why Deforestation Is Unstoppable (**Yu Yue (Joyce)**)
- Ain't No Mountain Nice Enough: UNESCO Recognition of Dolomites and Tourism Demand (**Cascarano Michele**; Rodriguez Nicolas Javier, Fezzi Carlo)

### Session 1.4 - Energy I: Energy markets, pricing and policy uncertainty

Room: 2A

Chair: Zoso Marco

- Power Play: Balancing Efficiency and Protection in Fixed vs. Variable Electricity Pricing (**Lunghi Jacopo**; Bonan Jacopo, Cattaneo Cristina, d'Adda Giovanna, Tavoni Massimo)
- Policy Uncertainty and the Race for Green Subsidies: A Real Options Perspective (**Comincioli Nicola**; Thijssen Jacco, Vergalli Sergio)
- Innovation Responses to Climate Shocks: Analyzing the European Electricity Sector (**De Palma Alessandro**; Fezzi Carlo, Gabriele Roberto, Zinilli Antonio)
- Estimating Residential Electricity Demand under ToU Tariff: Evidence from Micro-Level Data (**Sestini Elena**)
- A Country-Level Study of Exposure to Battery Price Fluctuations through Trade Networks (**Zoso Marco**; Bastianin Andrea, Romani Ilenia Gaia, Rossini Luca)
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### Session 1.5 - Environmental risk: Natural hazards, economic impacts and regional resilience



Room: 2B

Chair: Gazzellone Giacomo

- The long run effects of tropical cyclones on the US housing market (**Castellani Davide**)
- From Rainfall to Resilience: a Regional Analysis for Hydrogeological Risk Reduction (**Ciulla Lorenzo**; Denti Daria, Modica Marco, Clò Stefano)
- Flooded Firms: Direct and Indirect Impacts of Liguria 2014 Flood (**Lodi Chiara**; Marin Giovanni, Modica Marco, Paglialunga Elena)
- Earthquakes and Regional Economic Performance: Empirical Evidence from MMI-based Ground Shaking in Europe (**Filipas Ana Marija**; Spruk Rok)
- Adaptive Procurement Manipulation under Varying Regulatory Thresholds: Evidence from Italian Municipalities Before and After an Earthquake (**Gazzellone Giacomo**; Costantini Valeria, De Simone Elina, Gaeta Giuseppe Lucio, Paglialunga Elena)

### **Session 1.6 - Food and sustainability I: Food systems, agricultural transition and sustainability policies**

Room: 2C

Chair: Grilli Gianluca

- Climate Change and the Right to Food: Innovation and Agricultural Risk Governance for Food and Environmental Sustainability (D'Antonio Carmine; Casalino Roberto)
- The geography and drivers of carbon farming adoption in Italy: Evidence from farm-level data using statistical learning methods (Castaldo Cecilia; Coronese Matteo, Lamperti Francesco)
- The Economics of Carbon Farming: An Agent-Based Perspective on the Agricultural Transition (Grugni Elisa; Bazzana Davide, Guerini Mattia)
- Nudging Sustainability in Agriculture and Forestry: a Framework-Guided Systematic Review (Bonan Jacopo; Picard Julien, Cerroni Simone, Barreiro-Hurle Jesus)
- Addressing Hypothetical Bias in Food Preferences, the case of Beef (Grilli Gianluca; Pagliacci Francesco, Gatto Paola)

### **Session 1.7 - Green technologies and eco-innovations I: Twin transition, productivity and green technological change**

Room: 1C

Chair: Quatraro Francesco

- What drives twin inventions? Evidence from the EU (**Bello Michela**; Castellani Davide, Damioli Giacomo, Marin Giovanni, Montresor Sandro)
- Twin transition and place leaders: a focus on Italian firms (**Ghisetti Claudia**; D'Agostino Lorena Maria, Santini Erica)



- Shaping the Twin Transition: Evidence from Italian Manufacturing Cooperatives (2021–2023) (**Coletti Ginevra**; Guerreschi Asia, Zecca Emy)
- Productivity and the twin transition (**Gallo Ettore**; Jona-Lasinio Cecilia, Smiderle Iris)
- AI and green technological specialization: the interplay between science and technology (**Quatraro Francesco**; Coda Zabetta Massimiliano)

## Session 1.8 - Political economy and the environment I: lobbying, institutions and environmental policy effectiveness

Room: 2F

Chair: Colantuono Riccardo

- The Role of Negative Lobbying in the Implementation of Environmental Policies (**Frollichi Lisa**)
- The policy is greener on the other side. Evidence from US States (**Roscioli Federico**; Malerba Daniele, D'Amato Alessio)
- Lobbying, institutional quality, and social welfare: Evidence from Italian municipalities (**Errichiello Grazia**; Agovino Massimiliano, Falcone Pasquale Marcello)
- Good deeds take time: a dynamic analysis of the environmental effectiveness of the Kyoto Protocol (**Auci Sabrina**; Pronti Andrea, Quatrosi Marco)
- Analysing Stakeholder Sentiment Towards the EU ETS: A Text-Based Econometric Analysis (**Colantuono Riccardo**; Mazzarano Matteo, Borghesi Simone)

## Session 1.9 - Special session: BioFairNet

Room: 1E

Chair: Rosnitschek Tobias

- The transition towards bio and circular business models: a content analysis (**Lomuscio Marco**; Guerreschi Asia)
- Extractive hotspots in transition: regional pathways to a bio-circular economy in Europe (**Albanese Marina**; La Foresta Daniela, Sandy Curcio Federica, Amati Francesco)
- Co-creation for Fair and Inclusive Transitions: Developing a Stakeholder-Driven Model within the BioFairNet Project (**Guerreschi Asia**; Lomuscio Marco, Khosravi Asha, Albanese Marina, Tortia Ermanno)
- Bio and Circular Economy Value Chains in the Agricultural and Mining Sector of Lesvos and Reunion: A Socioeconomic Perspective (**Encino-Munoz Ana Gabriela**; Khosravi Asha, Imbert Enrica, Morone Piergiuseppe)
- An Open and FAIR Machine-Learning Pipeline Bridging Data, Models, and Life-Cycle Assessment for Circular-Economy Transitions (**Rosnitschek Tobias**; Vakalis Stergios, Nölscher Kilian Armin, Tremmel Stephan)





### **13:00 – 14:00 Lunch break**

### **13:00 – 14:00 Poster Session**

- Labels, Knowledge, and Food Choices: Estimating Impacts on Food-basket Nutritional and Environmental Profile in an Italian Virtual Supermarket (**Quell Daria**)
- Analyzing Scholarly Impact of Cooperatives in Circular Economy and Eco-Innovation with Fuzzy-Set Methodology (**Guerreschi Asia**)
- The Perceived Residual Value of Electronic Waste: A Discrete Choice Experiment on Mobile Phones Disposal Behaviour (**Kažemekaitytė Austėja**)
- Digital Technology, Circular Economy Innovation, and Firm Performance: Evidence from Manufacturing Companies of Emilia-Romagna and Veneto (**Jiao Hongrui**)
- From Footpaths to Fauna: Exploring Recreational Pressures through Visitor Perceptions (**Onofrio Fabiola**)
- The Impact of Corruption on Environmental Policy Implementation (**Frollichi Lisa**)
- A Machine Learning Concept to Address the Challenges with Sustainability Transition (**Nölscher Kilian Armin**)
- Electoral Cycle and Land Take: A Case Study in Italy (**Zavalloni Matteo**)
- Downscaling the Environmental Sustainability Gap Framework: Evidence from the Chicamocha Canyon and Cali, Colombia (**Di Stefano Jacopo**)
- Structuring Effective Climate Change Agreements through Perfect Procedures: An Experimental Approach (**Klaser Klaudio**)
- Integrating Ecosystem Condition and Services in Alpine Forests: A Trentino Case Study (Italy) (**Viola Alberto**)
- Climate Shocks and Macroeconomic Impacts: A DSGE-Based Analysis for Italy with a Focus on Agriculture and the Wine Sector (**Turco Maria Rosaria**)
- Twin Transition and Institutions in European Regions (**Khalid Arsla**)

### **14:00 – 14:30 General assembly**

Room: Azzurra

### **14:30 – 16:30 Parallel Session 2**

#### **Session 2.1 - Climate change adaptation I: resilience and responses to extreme events**

Room: 1A

Chair: Tomasi Marco





- The Impacts of Extreme Climatic Events on Agriculture and the Role of Adaptation Actions: Evidence from East Africa (**Farinella Martina**)
- Shaken but Standing: Natural Disasters and Coping Mechanisms (**Kharb Aditi**)
- Digitalization and Agricultural Resilience to Climate Change: The Case of Nigeria (**Coromaldi Manuela**; D'Amato Alessio, Uzelac Lena)
- Adaptation of consecutive shocks: Learning or depleting under climate change (**Truong Anh Minh**; Barbieri Nicolò)
- Climate change impacts and investments in adaptation in agricultural firms (**Tomasi Marco**; Fezzi Carlo)

## Session 2.2 - Energy II: Behavioral, institutional and financial dimensions of clean energy

Room: 1B

Chair: Ricci Focaia Davide

- Public perceptions of green hydrogen on YouTube: Insights from a comparative sentiment and topic analysis (**Giganti Patrizio**; Errichiello Grazia, Falcone Pasquale Marcello)
- Improving the efficacy of energy efficiency labels through social comparison: An experimental investigation (**Ceolotto Stefano**; Nunes Rafael, Robertson Deirdre, Farrell Niall)
- Hydrogen in financial markets: A hybrid asset at the crossroads of technology and clean energy (**Couture Emilie**)
- Do Gender-Diverse Boards Foster Green Investments? Firm-Level Evidence from the Italian Energy Sector (**Argentiero Amedeo**; Alaimo Chiara, Errico Elisa, De Vita Luisa)
- Beyond selfishness in decentralized sharing systems: the effect of altruism on social welfare in Italian renewable energy communities (**Ricci Focaia Davide**; Schmidt Johannes, Polinori Paolo)

## Session 2.3 - Environmental macroeconomics: trade, Global Value Chains and climate policies

Room: 1C

Chair: Costantini Valeria

- Trade and the environment revisited: a systematic review through the Scale–Composition–Technique lens (**Pintus Francesco Jacopo**; Campolmi Alessia, Forlati Chiara, Babonneau Frédéric, Baka Maro, Campagnolo Lorenza, Delpiazzi Elisa, Elsner Carsten, Haurie Alain, Hermwille Lukas, Koasidis Konstantinos, Kostas Konstantinos, Neumeier Henrik, Nikas Alexandros, Rocchi Paola, Schenker Oliver, Tigka Christina, Trachanas Georgios, Vielle Marc)
- Pandemic shock and the sustainability of Italian trade flows (**D'Ambrosio Anna**; Pupo Maria Laura, Benfratello Luigi, Falavigna Greta, Manello Alessandro)
- Global Value Chains Participation and Environmental Upgrading: Evidence from Developing Countries (**Zaki Chahir**; Hosny Malak, Bazillier Remi)



- Climate change, catastrophes and the Mediterranean basin: outcomes from the RICE-MED model under uncertainty (**Castellini Marta**; Gusperti Camilla, Lupi Veronica, Vergalli Sergio)
- Are EU unilateral climate policies compatible with SDG goals? A Dynamic CGE Approach (**Costantini Valeria**; Calciolari Francesco, D'Angeli Mariagrazia, Paglialonga Elena)

## Session 2.4 - Food and sustainability II: Consumer choices and sustainability

Room: 2A

Chair: Benedetti Elena

- The impact of food labels on consumers' choices: the case of Eco-score and Nutri-score (**Frieri Francesca**; Colasante Annarita, Russo Alberto, Morone Piergiuseppe)
- The good, the bad, and the novel: A survey experiment on regulatory information and novel food acceptance (**Faillo Marco**; Cattani Luca, Degli Antoni Giacomo)
- Supermarket Interventions For Sustainable Food Choices: A Virtual Shopping Experiment (**Kažemekaitytė Austėja**; Faccioli Michela, Czajkowski Mikolaj, Zawadzki Wojciech, Jansson Meike)
- Consumer preferences for sustainable aquaculture practices in Europe (**Koay Chia Chia**; Bazzani Claudia, Ricci Elena Claire, Scarpa Riccardo, Capitello Roberta)
- Aligning Health and Sustainability: An Integrated Analysis of Nutritional Quality and Environmental Impact of Food Diets in Italy (**Benedetti Elena**; Capacci Sara)

## Session 2.5 - Green behaviour I: Preferences, Attitudes and Support for Green Policies

Room: 2B

Chair: Chioatto Elisa

- Willingness to Pay and Willingness to Accept for Ferrara's Walking School Bus: A Behavioral Economics Analysis (**Rocco Giuseppe**; Zecca Emy, Chioatto Elisa, Mancinelli Susanna)
- Greenlash: Exploring political support for green policies using an agent-based endogenous election model (**Legrenzi Demis**; Bazzana Davide)
- Does Meritocracy Drive Preferences for Protecting the Environment? (**Cascavilla Alessandro**; Morone Piergiuseppe)
- Come Rain or Shine: Extreme Weather, Climate Attitudes Behaviour (**Sansone Davide**)
- Buying fast or buying consciously? That's the question. Evidence from a survey experiment on Italian consumers (**Chioatto Elisa**; Mancinelli Susanna, Zecca Emy, Zoli Mariangela)

## Session 2.6 - Green technologies and eco-innovations II: Environmental Policies, Knowledge and Green Innovation Dynamics

Room: 2C



Chair: Brunel Claire

- The unintended sailing ship effect: why environmental policy stringency might sustain internal combustion engine technology in the age of electric vehicles (**Corrocher Nicoletta**; Guerzoni Marco, Novaresio Anna, Pierangeli Tommaso)
- Proximity to Academic Research and Carbon Abatement Performance: Evidence from EU ETS Installations in Italy (**Flori Andrea**; Marin Giovanni)
- Material Saving Technologies (**Castelnovo Paolo**; Bastianin Andrea, Frattini Federico, Shamsudin Luqman, Vona Francesco)
- Does it pay to be green and digital? An empirical investigation on Italian companies (**Antonietti Roberto**; Barbaro Bianca, Burlina Chiara, Lanza Alessandra, Rispoli Marco)
- Banned in China, Born in Europe: The waste import ban and Europe's plastics innovation (**Brunel Claire**; Sgiaccitano Marie)

### Session 2.7 - Measurement, Indices and Analytical Frameworks: Composite Indicators, Modelling and Environmental Complexity

Room: 1E

Chair: Lorenzini Sara

- It's not the heat, it's the humidity! New Climate Indices for Europe with a Multilevel Factor Model (**Casoli Chiara**; Manera Matteo, Pedini Luca, Valenti Daniele)
- Understanding Spatial Variability in Heating Behavior: A Composite Index Approach to Energy Trade-Offs (**Bourgeois Elisabeth**)
- Polycrisis and Inequalities: an interpretative Model (**Salustri Andrea**; Sacchetti Silvia, Montefusco Eugenio)
- Enhancing Climate Resilience through Socially Acceptable Coastal Wetland Restoration: A Comparative Study of Six European Cases (RESTORE4Cs project) (**Sella Lisa**; Rota Francesca Silvia, Pollo Nicola)
- A view on interdependence: indivisibility and the limits of the nature of goods (**Lorenzini Sara**; von Jacobi Nadia)

### Session 2.8 - Urban, spatial and regional economics: Climate Change and the Uneven Geography of the Green Transition

Room: 2F

Chair: Amaddeo Elsa

- Water and Migration: a Critical Nexus (**Casprini Lorenzo**)
- Twin transition and spatial embeddedness: an empirical analysis on the Italian provinces (**D'Agostino Lorena Maria**; Civardi Camilla, Ghisetti Claudia, Santini Erica, Staiano Jacopo)



- Predicting Regional Unemployment in a green EU (**Paglialunga Elena**; Resce Giuliano, Zaroni Angela)
- Climate change and the structure of urban areas (**D'Alberto Riccardo**; Pagliacci Francesco, Paglialunga Elena, Zavalloni Matteo)
- Beyond the Waterfront: institutional variety, maritime intensity and the uneven geography of Italy's green transition (**Amaddeo Elsa**; Barbieri Elisa, Bergantino Angela Stefania, Cattaruzzo Sebastiano, Intini Mario)

## **Session 2.9 - Special session: Critical Raw Materials at the crossroads of Innovation, Sustainability, and Policy**

Room: 2E

Chair: Tomasi Chiara

- Technology, materials, and conflicts in Africa (**Rizzo Ugo**; Lupi Giacomo Roberto, Consoli Davide, Perruchas François)
- Exposure to Critical Raw Materials and Regional Technological Diversification: Evidence from the US Metropolitan Areas (**Orsatti Gianluca**; Scandura Alessandra, Fusillo Fabrizio, Quatraro Francesco, Piali Guido)
- Export Restrictions on Critical Raw Materials: Implications for French Companies (**Ascani Andrea**; Iammarino Simona, Li Yunxiong)
- Export Restrictions on Critical Raw Materials: Implications for French Companies (**Tomasi Chiara**; Sartori Elettra, Secchi Angelo)

**16:30 – 17:00 Coffee break**

**17:00 – 18:30 Parallel sessions 3**

## **Session 3.1 - Climate change and health: temperature shocks and health outcomes**

Room: 1A

Chair: Zaramella Federico

- The effect of cyclones on workers' mental health (**Noy Ilan**)
- Temperatures and Distribution Blackouts: From Mechanisms to Health Impacts (**Colelli Francesco**; Pavanello Filippo, Sarmiento Luis)
- Some (don't) Like it Hot. Persistent High Temperatures Increase Depression and Anxiety (**Palma Alessandro**; Martinelli Giulia)
- Household Incidence of Climate Change Heat Impacts and Cooling Adaptation Benefits: Evidence from Italy (**Zaramella Federico**; De Cian Enrica, Sue Wing Ian)



### **Session 3.2 - Climate change adaptation II: temperature shocks, health and adaptation policies**

Room: 1B

Chair: Badini Sofia

- Rising Waters, Shifting Lands: Evaluating the Effectiveness of Adaptation (**Muri Roberta**)
- Mortality, Temperature, and Public Adaptation Policy: Evidence from Italy (**Valenti Giulia**; Pavanello Filippo)
- Heat health risk and adaptation technology choice (**Pavanello Filippo**; Sue Wing Ian)
- Adaptation to droughts in Brazil, 1990–2020 (**Badini Sofia**)

### **Session 3.3 - Climate change and distributional effects: Inequality, demography and regional impacts**

Room: 1C

Chair: Cappa Elisabetta

- Widening the Gap: The Lasting Impacts of Climate Extremes on Income Inequality (**Scalisi Ginevra**; Lamperti Francesco, Palagi Elisa)
- The Climate-Demography Nexus in Italy: A Macroeconomic Assessment of the Distributional Impacts (**Sala Edoardo**)
- Distributional impacts of climate change between and within EU regions (**Turco Enrico Maria**; Ciola Emanuele, Rizzati Massimiliano, Vergalli Sergio)
- Climate change and inequality: Insights from an agent-based integrated assessment model (**Cappa Elisabetta**; Engljaehring Hannah, Lamperti Francesco, Roventini Andrea)

### **Session 3.4 - Ecosystems and Natural Resources II: regulation, conservation and natural capital**

Room: 2A

Chair: Ceravolo Marta

- Progressive taxes in groundwater regulation: a differential game (**Mancuso Claudio**; Arguedas Carmen, D'Amato Alessio, Marzano Elisabetta)
- Is coastal and marine natural capital accounting a scam? Insight from Italy (**Di Gennaro Valentina**; Bartolini Alice, Reas Vittoria, Mascolo Rosa Anna, La Notte Alessandra, Capriolo Alessio, Ferrini Silvia)
- Conservation against Local Growth? Assessing the Economic Consequences of Marine Protection (**Guaia Rosario**; Crocè Clementina, Cevenini Fabio, Fezzi Carlo)
- Blue Games: Game-Theoretic Approaches to Sustainable Fisheries (**Ceravolo Marta**)



### **Session 3.5 - Environment and development: resources, infrastructure and local development**

Room: 2B

Chair: Rizzati Massimiliano Carlo Pietro

- The Effects of Water Pricing on Domestic Water Demand in Dhaka, Bangladesh (**Kim Yeong Jae**; Md Mujahidur Rahman)
- Roads to violence: spatial and temporal patterns in Ethiopian conflicts (**Gebbani Nicolò**)
- Oil Pollution, Water Networks and Local Economic Development (**Sileci Lorenzo**; Perra Elena, Sanfilippo Marco)
- Beyond Municipal Averages: A Spatially Disaggregated Energy Poverty Index Using Fuzzy Logic (**Rizzati Massimiliano Carlo Pietro**; Miniaci Raffaele, Pontarollo Nicola)

### **Session 3.6 - Environmental valuation: discrete choice experiments and preference elicitation**

Room: 2C

Chair: Fezzi Carlo

- Quantifying the non-market benefits of LTES: evidence from a choice experiment on European countries (**Mariani Luca**; Gahleitner Anja, Moser Simon)
- Hypothetical bias and experience in discrete choice experiments (**Galante Mattia**; Ferrini Silvia, Fezzi Carlo, Notaro Sandra)
- Does the elicitation format matter? A systematic comparison of Best-only, Best-Worst, and Best-Second Best approaches in discrete choice experiments (**Faccioli Michela**; Czajkowski Mikolaj, Glenk Klaus)
- Beyond the single-binary choice format for eliciting willingness to accept: Evidence from a field study on wind farms (**Fezzi Carlo**; Fanghella Valeria, Schleich Joachim, Sebi Carine)

### **Session 3.7 - Green behaviour II: nudges, incentives and behavioural responses**

Room: 2F

Chair: Corsi Matteo

- Sustainable Investment and Cognitive Dissonance: An Analysis of Investment Decisions in a Contradictory Information Context (**Colasante Annarita**; Morone Piergiuseppe, Staffieri Eleonora)
- Farmers' and Foresters' Acceptability and Perceived Efficacy of Green Nudges: A Best-Worst Scaling Experiment in Europe (**Cerroni Simone**; Barba Francesca Romana, Picard Julien, Bonan Jacopo, Barreiro-Hurle Jesus, Wauters Erwin, Spriet Alexander, El Benni Nadja, Alcón Francisco)



- Do it right! Subsidizing firms' investments in adaptation under climate change uncertainty (**Buso Marco**; Castellini Marta, Moretto Michele, Dosi Cesare)
- Behavioural response to the advertisement of public and private aspects of an impure public good: evidence from a field experiment through a crowdfunding campaign (**Corsi Matteo**; Cavalletti Barbara, Braut Beatrice)

### Session 3.8 - Pollution: structural drivers, governance and perceptions of pollution

Room: 1E

Chair: Rubinacci Roberta

- When Growth Becomes Cleaner: scale–technique dynamics across pollutants and industries in Italian regions (**Montanaro Alessandro**)
- Structural Constraints and Environmental Convergence: Multilevel Governance and CO<sub>2</sub> Reduction in Italian Provinces (**D'Avino Maria**; Agovino Massimiliano, Ferraro Aniello)
- Ownership and Pollution (**Karunarathne Madhavi Swarnamali**)
- A (Subjective) Perception Based Indicator of Air Quality in Italian Provinces (**Rubinacci Roberta**; Chiarini Bruno, Dileo Ivano, Marzano Elisabetta, Regoli Andrea)

### Session 3.9 - Transport and the environment: electric mobility, infrastructure and transport poverty

Room: 2E

Chair: Carrilho-Nunes Inês

- Policy anticipation and consumer response to incentives for electric and low-emissions cars: Evidence from the Italian car market (**Di Sabato Attilio**; Alberini Anna, Di Cosmo Valeria)
- Highway proximity and sustainability: The case of manufacturing firms in Brescia (**Bragoli Daniela**; Corbellini Aldo, Fedreghini Davide, Ganugi Tommaso, Marseguerra Giovanni)
- Exploring economic and social drivers of transport poverty in Italy (**Sestini Roberta**; Correani Luca, Morganti Patrizio)
- Drivers of Self-Consumption and Electric Mobility in Portuguese Municipalities (**Carrilho-Nunes Inês**; Rebelo da Silva Catarina)

### Session 3.10 - Special Session: On the geoeconomics and geopolitics of critical minerals in turbulent times

Room: 1F

Chair: Zaki Chahir

- **Farag Markos**





- **Marvasi Enrico**
- **Pommeret Aude**
- **Zaki Chahir**

## **19:00 Social Dinner - Grand Hotel**

Address: Piazza Dante, 20

**February 13, 2026**

## **9:00 – 11:00 Parallel sessions 4**

### **Session 4.1 - Climate change mitigation: ETS design, pricing and mitigation outcomes**

Room: 1A

Chair: Mazzanti Massimiliano

- Modeling Economy–Ecosystem Couplings under Coastal Degradation: A Multi-Country Agent-Based Integrated Assessment (**Sapio Alessandro**; Ruiz Alexandre)
- From Free to Fee: How Allowance Allocation Affects ETS Performance (**Hattemer Benjamin**; Alder Marie, Franzmeyer Eva)
- Carbon Pricing, Regional Innovation, and Spatial Equity: An EU-ETS Assessment at the NUTS-2 Level (**Fagni Naomi**; Lisciandra Maurizio)
- Carbon Permits, Plant Emissions and Industry Dynamics: To Cut or To Quit? (**Marchioro Flora**)
- Assessing the effect of European climate policy in a panel setting: A Functional Principal Component Analysis model using weekly EU ETS data over 2005–2023 (**Mazzanti Massimiliano**; Musolesi Antonio, Cardot Hervé)

### **Session 4.2 - Climate change and impacts II: climate shocks, behaviour and economic outcomes**

Room: 1B

Chair: Pavanello Filippo

- Uncharted Waters: The Economic Consequences of Drought in Andalusia (**Sartori Martina**; Roson Roberto, Nekhay Olexandr)
- The impact of temperature on car accidents (**Barbieri Nicolò**; Santoni Edoardo)
- The impact of climate change on fisheries (**Cevenini Fabio**; Fezzi Carlo, Costello Christopher)



- Short-Lived or Long-Lasting? Estimating the Persistent Effects of Climate Shocks (**Di Francesco Damiano**; Lamperti Francesco, Scalisi Ginevra)
- High Temperatures and Harsh Parenting (**Pavanello Filippo**; De Cao Elisabetta, Naß Philipp Anthony)

### Session 4.3 - Energy III: renewable energy deployment, market design and communities

Room: 1C

Chair: Caruso Eleonora

- Who Gets the Land? Exploring Land Use Changes in Renewable Energy Production (**Perrone Mariavittoria**; Ruggeri Giordano, Mazzocchi Chiara)
- PV solar adoption as a self-insurance strategy (**Clò Stefano**)
- Energy Efficiency Investments under Emissions Regulation: Selection or Incentive (**Franzmeyer Eva**)
- Cross-Subsidizing Storage: When Market Design Determines Deployment in Local Energy Communities (**Greber Nicolas**)
- Ageing meets Renewable Energy Communities: Catalyst or Constraint for the Ecological Transition? (**Caruso Eleonora**; Sapio Alessandro)

### Session 4.4 - Environmental macroeconomics II: prices, carbon pricing and international trade

Room: 2A

Chair: Pacelli Antonia

- The Quantile Effect of Temperature on Prices: evidence from EU28 (**Marino Chiara**; Di Francesco Damiano, Lamperti Francesco)
- Environmental Awareness and Financial Constraints: Macroeconomic Dynamics and Optimal Policy (**D'Alterio Nicoletta**; Cisco Gianluigi, Ferrara Maria)
- Dynamic Effects and Transmission Mechanisms of Carbon Pricing: Macro and Micro Evidence (**Bechini Rebecca**; Cappa Elisabetta, Engljaehring Hannah, Lamperti Francesco)
- Carbon Without Borders: Emissions Embedded in Global Trade (**Guerini Mattia**; Vezil Christian, Vanni Fabio, Napoletano Mauro)
- Carbon Markets and International Trade: a Gravity Model Application to the EU ETS (**Pacelli Antonia**; Guerriero Carla, De Santis Angelo, Russo Carmine)

### Session 4.5 - Green finance: financial markets, green investment and climate commitments

Room: 2B

Chair: Bua Krystian



- Why Avoiding Green Investment? (**Mazzarano Matteo**; Chioatto Elisa, Zecca Emy, Mazzanti Massimiliano, Timpano Francesco)
- Walking the Talk? Bank Climate Commitments and Green Lending in Emerging Markets (**Bernad Mariana**; De Haas Ralph, Rud Juan Pablo)
- Punishing Hypocrisy? The Market Impact of Environmental Sanctions on Sustainability-Driven Firms (**Lo Cascio Daniela**; Aliano Mauro)
- Negative Emissions, Positive Returns? How Financial Markets React to Carbon Removal Purchases (**Terranova Roberta**; Lamperti Francesco, Tavoni Massimo)
- Billionaires' emissions and climate finance: the case for a carbon wealth tax (**Bua Krystian**; Coronese Matteo, Lamperti Francesco, Marino Chiara, Palagi Elisa, Roventini Andrea)

#### **Session 4.6 - Green technologies and eco-innovations III: green innovation under shocks and resource constraints**

Room: 2F

Chair: Fusillo Fabrizio

- From diamonds nothing is born, from manure flowers arise: The relationship between natural disasters and green innovations (**Corrocher Nicoletta**; Mancusi Maria Luisa)
- The Impact of R&D Investment on Patents Creation in the Agri-Food Sector (**De Nigris Marco**; Pronti Andrea, Zecca Emy)
- Mapping the carbon removal industry: new data and insights from the bottom up (**Romero-Fernández Lorenzo**; Lamperti Francesco, Marino Chiara, Tripodi Giorgio)
- Green will tear us apart, again: Evidence from Italian NUTS3 regions (**Montresor Sandro**; Cattani Luca, Pedrini Giulio)
- Exposure to Critical Raw Materials and Innovation: Evidence from the Industrial R&D Investment Scoreboard (**Fusillo Fabrizio**; Orsatti Gianluca, Quatraro Francesco, Rentocchini Francesco)

#### **Session 4.7 - Political economy and the environment II: Beliefs, information and institutional drivers of environmental policy**

Room: 2E

Chair: Falchetta Giacomo

- Understanding Italians' Attitudinal Responses to Climate Change and Climate Policy: An Empirical Approach (**Rampa Andrea**; Congiu Luca, Coromaldi Manuela, D'Amato Alessio, Mirra Loredana)
- Trust and institutional quality in shaping the perception of water quality. An empirical analysis (**De Simone Marco**; Dileo Ivano, Marzano Elisabetta)
- The effect of climate news on climate policy support (**Longo Enrico**; Lange Andreas, Perino Grischa, Drupp Moritz, Damania Mrunali)



- How political ideology shapes climate change perceptions and adaptation after hurricanes (**Stuka Yannik**; Sarmiento Luis)
- Attributing the Public Costs of Climate Change Faced by Local Municipalities (**Falchetta Giacomo**)

#### **Session 4.8 - Special session AIEEA**

Room: 1E

Chair: Giannoccaro Giacomo

- The impacts of seasonal weather anomalies on Italian farms' total factor productivity (**Coderoni Silvia**; Baldoni Edoardo, Pagliacci Francesco)
- Joining and telling food and natural capital production: the case of a mountain hut (**Biagetti Elisa**; Martella Angelo, Franco Silvio)
- Are farmers responsive to climate factors in producers' irrigation decisions? (**Giannoccaro Giacomo**; Russo Simone, Tauro Eleonora, Carlucci Domenico, De Meo Emilio, De Gennaro Bernardo C.)
- Monetisation of ecosystem services in agricultural areas: the SICANSE project in Friuli Venezia Giulia (**Bertossi Alberto**)

#### **Session 4.9 - Special session: Energy and climate in the Mediterranean region**

Room: 2C

Chair: D'Amato Alessio

- **Marzano Elisabetta**
- **Costantini Valeria**
- **Borghesi Simone**
- **Dasgupta Shouro**

**11:00 – 11:30 Coffee break**

**11:30 – 12:30 Keynote speech**

Room: Azzurra

- **Namrata Kala (MIT Sloan School of Management)**

**12:30 – 13:00 Closing ceremony**

Room: Azzurra



## CONFERENCE VENUE

### Trento (Italy),

University of Trento,

Department of Economics and Management & School of International Studies

Via Inama, 5

## INSTRUCTIONS FOR PRESENTERS AND CHAIRS

**Oral Session** - A computer and a beamer will be available in each room for presentations. We invite the presenters to bring their presentation, on a USB memory device. To avoid loss of time, hooking up of personal laptops is discouraged. Supported presentation format is PowerPoint or PDF. Make sure to copy your presentation onto the laptop in the assigned room. The volunteers and chairs will assist you with this. We encourage to save your presentation under the following file name: *IAERE2026\_LastName\_Session#*. Presenters are invited to the room 10 minutes prior to the start of the session, so that presentations can be uploaded onto the computer before the session starts. Average time available for each presentation, including chairs and general discussion, is about 23 minutes. The suggested time allocation is: 18 minutes for presentation, 5 minutes for discussion. Presentations will be carried out in English.

**Chairs** - Chairs are invited to go to the room 10 minutes prior to the start of the session. They introduce the session and the speakers and make sure that the time available is divided equally over the papers to be presented. Moreover, chairs are kindly invited to guide the discussion with the floor following each presentation and at the end of the session.

**Poster Session** - Each presenter is required to print his own poster, and set-up it in the morning of the scheduled presentation. The conference staff will assist you during the time of poster mounting. The poster presenters are asked to be close to their poster during each Poster session to feedback to the potential questions. Be careful to include the title, authors, and affiliations at the top of the poster. It is worth mentioning that font sizes, figures and tables have to be easily read. We encourage making use of exhaustive contents rather than long text.

## Local Organizing Committee

Sandro Montresor (co-chair)

Giacomo Pallante (co-chair)

Gianluca Grilli

Michela Faccioli

Sandra Notaro

Carlo Fezzi

Stefano Schiavo

## Organizing secretariat

Genius S.r.l. - Via L.S. Gualtieri, 11 - 06123 Perugia T. 0755730617 [info@geniusec.it](mailto:info@geniusec.it) [www.geniusec.it](http://www.geniusec.it)