



## Programme



# IAERE

Italian Association of Environmental  
and Resource Economists

## Seventh Annual Conference

February 7<sup>th</sup>-8<sup>th</sup>, 2019 - Udine

University of Udine, Department of Economics and Statistics "DIES"



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DEGLI STUDI  
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## Committees

### ORGANISING COMMITTEE

Antonio Massarutto (chair, University of Udine)  
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Mariangela Zoli (University of Rome "Tor Vergata")

## Programme

### FEBRUARY 7<sup>th</sup>, 2019 – THURSDAY

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8:30 – 9:00 **REGISTRATIONS**

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9:00 – 9:30 **OPENING CEREMONY** Room Aula 1  
 Chair: Antonio MASSARUTTO (University of Udine)  
 Andrea GARLATTI (Director of Department of Economics and Statistics (DIES), University of Udine)  
 Massimo CANALI (DG Environment and Energy, Friuli Venezia Giulia Region)  
 Francesco MARANGON (University of Udine)  
 Simone BORGHESI (IAERE President, University of Siena and EUI – Italy)

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9:30 – 10:30 **KEYNOTE LECTURE** Room Aula 1  
 Phoebe KOUNDOURI, Athens University of Economics and Business and London School of Economics  
**Ambiguity Aversion, Modern Bayesianism and Small Worlds**  
 Chair:  
 Simone BORGHESI (IAERE President, University of Siena and EUI – Italy)

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10:30 – 11:00 **COFFEE BREAK** (Entrance of Aula 1)

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11:00 – 13:00 **PARALLEL SESSIONS 1**

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11:00 – 13:00 **CLIMATE CHANGE: SOCIO-ECONOMIC IMPACTS I** Room C  
 Chair: Matilde GIACCHERINI (University of Rome 'Tor Vergata' – Italy) Thu. 7 Feb 2019

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**The Impact of Temperature on Labor Quality: Umpire Accuracy in Major League Baseball**  
 Eric Fesselmeyer (National University of Singapore)

**Climate change and its economy-wide impact in Uganda: future labour supply projections through nutrition intake**

Chiara ANTONELLI (University of Rome 'Tor Vergata' – Italy)

Co-authors: Manuela Coromaldi, Shouro Dasgupta, Soheil Shayegh, Johannes Emmerling

**Should they stay or should they go? Climate Migrants and Local Conflicts**

Cristina CATTANEO (RFF-CMCC European Institute on Economics and the Environment – Italy)

Co-authors: Valentina Bosetti and Giovanni Peri

**When a (particulate) matter strikes the city. The social disparities in the health costs of air pollution**

Matilde GIACCHERINI (University of Rome ‘Tor Vergata’ – Italy)

Co-authors: Joanna Kopinska and Alessandro Palma

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11:00 – 13:00    **ENERGY POLICIES**  
Chair: Raffaele MINIACI (University of Brescia – Italy)

Room A  
Thu. 7 Feb 2019

**Adaptation to climate change through electricity demand and air conditioning**

Enrica DE CIAN (Ca’ Foscari University of Venice – CMCC – Italy)

Co-authors: Randazzo Teresa, Mistry Malcolm

**Investing in electricity production under a reliability options scheme**

Fulvio FONTINI (University of Padua – Italy)

Co-authors: Tiziano Vargiolu, Dimitrios Zormpas

**The Impact of Fuel Taxation and Vehicle Production Subsidies in A Dynamic Two-Period Vintage Model**

Xiaoxiao MA (Durham University – UK)

**Does climate influence households' thermal comfort decisions?**

Filippo PAVANELLO (Ca’ Foscari University of Venice – Italy)

Co-authors: Enrica De Cian, Teresa Randazzo, Malcolm Mistry, Marinella Davide

**The role of travel behavior, knowledge and environmental concerns on electric car choice: a comparative experiment between Italy and Slovenia**

Lucia ROTARIS (University of Trieste – Italy)

Co-authors: Romeo Danielis, Marco Giansoldati, Mariangela Scorrano

**Combining Census and EPCs Data to Map Fuel Poverty in Italy: A Small Scale Analysis**

Raffaele MINIACI (University of Brescia – Italy)

Co-authors: Riccardo Camboni, Alberto Corsini, Paola Valbonesi

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11:00 – 13:00    **NATURAL RESOURCES AND ECOSYSTEM SERVICES I**  
Chair: Andri BRENNER (University Potsdam, MCC Berlin – Germany)

Room I  
Thu. 7 Feb 2019

**Water scarcity and migration flows in a dynamic North-South model**

Gianluca IANNUCCI (University of Florence – Italy)

Co-authors: Simone Borghesi

**Can food loss reduction in Europe help to fight hunger and environmental problems globally?**

Roberto ROSON (Ca' Foscari University of Venice, Bocconi University Milan, Loyola University Seville)

Co-authors: Wolfgang Britz, Yaghoob Jafari, Hasan Dudu

**Copper at the crossroads: How the low-carbon energy transition will interact with an old and indispensable metal.**

Clément BONNET (IFP Energies Nouvelles and EconomiX – France)

Co-authors: Samuel Carcanague, Emmanuel Hache, Gondia Sokhna Seck, Marine Simoën

**Resource games, rights, and rents**

Sjur Didrik FLÅM (University of Bergen – Norway)

**Density and the Environment (Preliminary Version)**

Andri BRENNER (University Potsdam, MCC Berlin – Germany)

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11:00 – 13:00 **BEHAVIOUR AND PREFERENCES TOWARDS THE ENVIRONMENT I**  
Chair: Hend GHAZZAI (Mediterranean School of Business – Tunis)

Room N  
Thu. 7 Feb 2019

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**Heterogeneity of social information programs: the role of identity and values**

Jacopo BONAN (Politecnico di Milano and EIEE – Italy)

Co-authors: Cristina Cattaneo, Giovanna d'Adda, Massimo Tavoni

**Photovoltaic Smart Grids in the prosumers investment decisions: a real option model.**

Marta CASTELLINI (University of Brescia – Italy)

Co-authors: Francesco Menoncin, Michele Moretto, Sergio Vergalli

**Encouraging Sustainable Consumption in Emerging Countries? Field Experiment in Colombian Supermarkets**

Andrea SERNA CASTAÑO (University of Rome 'Tor Vergata' – Italy)

**Unveiling the "sustainable consumption" perspective: what shapes environmental attitudes?**

Chiara FRANCO (University of Pisa – Italy)

Co-authors: Claudia Ghisetti

**Ecolabels: Is more information better?**

Hend GHAZZAI (Mediterranean School of Business – Tunis)

Co-authors: Rim Lahmandi-Ayed

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11:00 – 13:00 **RESEARCH AND DEVELOPMENT AND TECHNOLOGICAL CHANGE**  
Chair: Massimiliano MAZZANTI (University of Ferrara – Italy)

Room "Tomadini"  
Thu. 7 Feb 2019

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**Innovation and Climate Change Adaptation: An Analysis of the Agricultural Firms' Efficiency**

Emanuela COROMALDI (University of Rome 'Nicolò Cusano' – Italy)

Co-authors: Sabrina Auci, Nicolò Barbieri, Melania Michetti

**Environmental policy stringency and international collaboration in inventive activity: evidence from the wind power sector**

Francesco GRANELLA (Bocconi University and European Institute on Economics and the Environment – Milan – Italy)

Co-authors: Elena Verdolini

**The determinants of eco-innovation in banks**

Davide ANTONIOLI (University of Chieti-Pescara – Italy)

Co-authors: Giuliana Birindelli, Stefano Dell'Atti, Antonia Patrizia Iannuzzi

**Environmental Corporate Social Responsibility and R&D: a theoretical approach**

Sara ORNATI (Nottingham Trent University UK)

**A nonparametric analysis of green inventions and environmental policies**

Massimiliano MAZZANTI (University of Ferrara – Italy)

Co-authors: Antonio Musolesi

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11:00 – 13:00      **SPECIAL SESSION – AGRICULTURE AND ENVIRONMENT I**  
Chair: Mara THIENE (University of Padua – Italy)

Room E  
Thu. 7 Feb 2019

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**Can latent variables explain non attendance in water customer's surveys?**

Cristiano FRANCESCHINIS (University of Padova – Italy)

Co-authors: Mara Thiene, Riccardo Scarpa

**Willingness to pay for land-use based climate adaptation: the case of the Garda river lake**

Linda ARATA (Università Cattolica del Sacro Cuore – Milan – Italy)

Co-authors: Francesca Diluio, Gianni Guastella, Stefano Pareglio, Paolo Sckokai

**Are farmers willing to save irrigation water? First results from a choice experiment in Apulia region**

Giacomo GIANNOCCARO, (University of Bari 'Aldo Moro' – Italy)

Co-authors: Luigi Roselli, Ruggiero Sardaro, Rossella De Vito, Bernardo C. De Gennaro

**The monetary value of irrigated agriculture: an estimation for benefits in Italy**

Francesco MARANGON (University of Udine – Italy)

Co-authors: Antonio Massarutto, Marinella Favot, Stefania Troiano

**How the Agri-environmental Schemes do impact in Northern Italy? A Propensity Score Matching DID approach applied to 2008-2016 FADN data**

Davide VIAGGI (Alma Mater Studiorum University of Bologna)

Co-authors: Matteo Zavalloni, Meri Raggi, Riccardo D'Alberto

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11:00 – 13:00    **SPECIAL SESSION – INDUSTRY AND THE ENVIRONMENT I**  
Chair: Antonio MASSARUTTO (University of Udine – Italy)

Room F  
Thu. 7 Feb 2019

**Checking heterogeneous country effects in the OECD**

Saptorshee CHAKRABORTY (University of Ferrara) Energy Intensity and Green Energy Innovation:

**Recycling yttrium from spent lamps: how economically viable is it within the circular economy paradigm?**

Marinella FAVOT (University of Udine – Italy)

Co-author: Antonio MASSARUTTO

**Building a new market: taxonomy of business models for climate services**

Francesca LAROSA (Ca' Foscari University & Euro-Mediterranean Centre on Climate Change –Italy)

Co-author: Jaroslav Mysiak

**Pollution Haven Effect and Porter Hypothesis: on the importance of firms' heterogeneity to account for the relationship between environmental regulation, eco-innovation and exports**

Chiara LODI (University of Ferrara – Italy)

Co-author: Silvia Bertarelli

**Waste recycling policies in a Bayesian E-DSGE model**

Amedeo ARGENTIERO (University of Rome 'Tor Vergata' – Italy)

Co-authors: Bruno Chiarini, Alessio D'Amato, Mariangela Zoli

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13:00 – 14:30    **LUNCH** (Fondazione Renati, Via Tomadini, 13 – In front of DIES )

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14:30 – 15:30    **IAERE General Assembly of Members**

Room "Tomadini"  
Thu. 7 Feb 2019

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15:30 – 17:30    **PARALLEL SESSIONS 2**

Thu. 7 Feb 2019

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15:30 – 17:30    **NATURAL RESOURCE AND ECOSYSTEM SERVICES II**  
Chair: Pauli LAPPI (Ca' Foscari University of Venice, and CMCC – Italy)

Room A  
Thu. 7 Feb 2019

**A new approach to capturing the spatial dimensions of value within choice experiments**

Tomas BADURA (Centre for Social and Economic Research on the Global Environment, University of East Anglia – UK)

Co-authors: Silvia Ferrini, Michael Burton, Amy Binner, Ian J. Bateman

**Energy for adaptation: connecting the Paris Agreement with the Sustainable Development Goals**

Marinella DAVIDE (Ca' Foscari University of Venice – Italy)

Co-authors: Enrica De Cian, Alexis Bernigaud

**The Second Report on the State of Natural Capital in Italy: preliminary economic assessment of ecosystem services**

Fabio EBOLI (Italian Ministry of Environment, Land and Sea / TA Sogesid – Rome – Italy)

Co-authors: Alessio Capriolo, Alessandra La Notte, Greti Lucaroni, Giacomo Pallante

**On optimal extraction under asymmetric information over reclamation costs**

Pauli LAPPI (Ca' Foscari University of Venice, and CMCC – Italy)

15:30– 17:30

**WASTE**

Chair: Antonio MASSARUTTO (University of Udine – Italy)

Room C

Thu. 7 Feb 2019

**"Optimal" food waste: A lab experiment**

Linus EKMAN BURGMAN (Linköping University – Sweden)

Co-authors: Alessio D'Amato, Andrea Serna Castaño

**Is pricing municipal waste effective? Evidence for heterogeneous effects in Italy**

Marica VALENTE (Humboldt University Berlin and DIW Berlin – Germany)

**Doggy bag? Yes, please. On the use of social norms and default to reduce food waste**

Mariangela ZOLI (University of Rome 'Tor Vergata' – Italy)

Co-authors: Matilde Giaccherini, Marianna Gilli, Susanna Mancinelli

**The Determinants of Waste Crime: Empirical Evidence from Italy**

Emanuele MILLEMACI (University of Messina – Italy)

Co-authors: Daniela Andreatta, Serena Favarin, Maurizio Lisciandra

15:30 – 17:30

**MARKET ADAPTATION**

Chair: Francesco BOSELLO (University of Milan and Centro  
EuroMediterraneo sui Cambiamenti Climatici – Italy)

Room E

Thu. 7 Feb 2019

**Time Evolution of a Differentiated Oligopoly: The Case of Sustainable Wine**

Lucia SBAGIA (Durham University Business School – UK)

Co-authors: Michèle Breton

**Trade, biomass energy consumption and CO2 emissions: New evidence from a panel of emerging and frontier countries**



Tullio GREGORI (University of Trieste – Italy)  
Co-authors: Mariangela Scorrano, Marco Giansoldati

**Inequality, Growth and the Environment: A Reappraisal**

Francesco NICOLLI (European University Institute – Florence – Italy)  
Co-authors: Francesco Vona, Marianna Gilli

**The economic implications of Nationally Determined Contributions: a global analysis on growth and competitiveness**

Francesco BOSELLO (University of Milan and Centro EuroMediterraneo sui Cambiamenti Climatici – Italy)  
Co-authors: Carlo Carraro, Ramiro Parrado

**Sustainable innovation in smart cities: insights into propensity to invest of stakeholders**

Silvia TOMASI (University of Bolzano / Eurac Research – Trento – Italy)

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15:30 – 17:30    **TRANSPORT AND MOBILITY**  
Chair: Lucia ROTARIS (University of Trieste)

Room F  
Thu. 7 Feb 2019

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**Bad Weather and Flight Delays: The Impact of Sudden and Slow Onset Weather Events**

Stefan BORSKY (University of Graz – Austria)  
Co-authors: Christian Unterberger

**Evaluating the impact of urban road pricing on the use of green transport modes: the case of Milan**

Elisabetta CORNAGO (OECD – Paris – France)  
Co-authors: Alexandros Dimitropoulos, Walid Oueslati

**Speed limits and vehicle accidents in urban areas: The impact of 30 km/h limit zones**

Davide CERRUTTI (ETH Zürich – Switzerland)  
Co-authors: Massimo Filippini

**Patterns of urban spatial expansion in European cities**

Gianni GUASTELLA (Fondazione Eni Enrico Mattei – Milan – Italy)  
Co-authors: Stefano Pareglio, Walid Oueslati

**Congestion Externality and Autonomous Vehicles**

Alberto IOZZI (University of Rome ‘Tor Vergata’ – Italy)  
Co-authors: Federico Boffa, Alessandro Fedele

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15:30 – 17:30    **CLIMATE CHANGE: SOCIO-ECONOMIC IMPACTS II**  
Chair: Silvana DALMAZZONE (University of Torino)

Room I  
Thu. 7 Feb 2019

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**The economic impact of weather and climate**

Marco LETTA (Sapienza University of Rome – Italy)  
Co-authors: Pierluigi Montalbano, Richard S.J. Tol

**A Chink in the Armour: How strong European economies are threatened by climate change**

Shouro DASGUPTA (Fondazione CMCC and Ca' Foscari University of Venice)

Co-authors: Jessie Granadillos, Fahad Saeed, and Malcolm Mistry

**Demographic Change and Climate Change**

Michael RAUSCHER (Rostock University – Germany)

**Don't forget climate sentiments: real and financial markets' reactions to climate risks**

Dunz NEPOMUK (Vienna University of Economics and Business / International Institute for Applied Systems Analysis)

Co-authors: Irene Monasterolo, Marco Raberto

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18:00 – 20:00    **SOCIAL EVENT – DIOCESAN MUSEUM AND TIEPOLO GALLERIES**  
Meeting point: h 18:00 – Palazzo Arcivescovile – Piazza del Patriarcato, 1 Udine

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20:00            **SOCIAL DINNER – “Casa della Contadinanza” Udine Castle**  
Piazzale Castello, 2 – Udine

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**FEBRUARY 8<sup>th</sup>, 2019 – FRIDAY**

8:30 – 9:00      **REGISTRATIONS**

9:00 – 11:00      **PARALLEL SESSIONS 3**

9:00 – 11:00      **MARINE AND WATER RESOURCES**  
Chair: Elena LAGOMARSINO (University of Genoa – Italy)

Room “Tomadini”  
Fri. 8 Feb 2019

**Estimating irrigation water use efficiency: A stochastic production frontier approach**  
Kamar ALI (University of Lethbridge – Canada)

**Nature strikes back: the case of the rising groundwater levels in Naples and the cost of not having considered it**  
Laura CASTELLUCCI (University of Rome ‘Tor Vergata’ – Italy)  
Co-authors: Vincenzo Allocca, Manuela Coromaldi, Elisabetta Marzano

**Green vs. Gray Infrastructures for coastal protection: a choice experiment in the Maddalena Archipelago National Park**  
Rossella ATZORI (University of Cagliari – Italy)  
Co-authors: Rossella Atzori, Silvia Ferrini, Sandro De Muro

**The effectiveness of marine protected areas to conserve marine ecosystem services and biodiversity**  
Stefania TONIN (IUAV University – Venice – Italy)

**Detecting attribute non-attendance in Discrete Choice Experiments concerning Marine Protected Areas: a cross-check approach**  
Elena LAGOMARSINO (University of Genoa – Italy)  
Co-authors: Barbara Cavalletti, Matteo Corsi

9:00 – 11:00      **CLIMATE CHANGE AND POLICY INSTRUMENTS**  
Chair: Carlo ORECCHIA (Italian Ministry of the Environment Land  
and Sea / TA Sogesid – Rome– Italy)

Room B  
Fri 8 Feb 2019

**Climate Policies and Skill-Biased Employment Dynamics: Evidence from EU Countries**  
Francesco VONA (OFCE Sciences-Po – Nice – France)  
Co-authors: Giovanni Marin

**The removal of fossil fuel subsidies in Italy and interactions with the 2030 EU climate and energy framework**

Carlo ORECCHIA (Italian Ministry of the Environment, Land and Sea / TA Sogesid – Rome – Italy)  
Co-authors: Gionata Castaldi

**Alternatives to Green Growth: The EUROGREEN Model as a Tool for Policy Design**

André CIEPLINSKI (University of Pisa – Italy)  
Co-authors: Simone D'Alessandro, Tiziano Distefano, Kristofer Dittmer

**GHG emission mitigation, transition costs and international spillovers**

Francesca DILUISO (Fondazione Eni Enrico Mattei – Milan – Italy)  
Co-authors: Barbara Annicchiarico, Fabio Di Dio

**Discrepancies between Environmental Kuznets Curves for Production- and Consumption-Based CO<sub>2</sub> Emissions**

Igor MAKAROV (National Research University Higher School of Economics – Moscow Russia)

**Disaster Risk Management: Building the Disaster Risk Assessment Tool' for Italy**

Giovanni MARIN (University of Urbino 'Carlo Bo' – Italy)  
Co-authors: Marco Modica, Susanna Paleari, Roberto Zoboli

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09:00 – 11:00

**CIRCULAR ECONOMY**

Chair: Jacopo ZOTTI (University of Trieste – Italy)

Room A  
Fri. 8 Feb 2019

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**Write circular economy, read economy's circularity. How to avoid going in circles**

Jacopo ZOTTI (University of Trieste – Italy)  
Co-authors: Andrea Bigano

**Employment and performance effects of Circular Economy Innovations**

Horbach JENS (Augsburg University of Applied Sciences – Lichtenfels – Germany)  
Co-authors: Christian Rammer

**Specialization, diversification and environmental technology life-cycle**

Nicolò BARBIERI (University of Ferrara – Italy)  
Co-authors: Francois Perruchas, Davide Consoli

**Natural resources and economic growth - The circular economy contribution**

Marco COMPAGNONI (Area Science Park – Trieste – Italy)

**Does "financing-as-usual" still matter for circular economy practices? Evidence from European Small and Medium-size Enterprises (SMEs)**

Sandro MONTRESOR (Kore University of Enna – Italy)  
Co-authors: Claudia Ghisetti

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9:00 – 11:00 **BEHAVIOUR AND PREFERENCES TOWARDS THE ENVIRONMENT II**  
Chair: Sandra NOTARO (University of Trento – Italy)

Room N  
Fri. 8 Feb 2019

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**Intergenerational Sharing of Non-Renewable Resources: An Experimental Study Using Rawls's Veil of Ignorance**

Stephan WOLF (University of Freiburg – Germany)  
Co-authors: Cameron Dron

**Preferences of tourists for nature conservation in Alpine environments: Differences across regions, conservation programs, and socio-economic groups**

Michael GETZNER (Vienna University of Technology – Austria)

**Are millennials sustainable conscious fashion consumers? Some evidences from Italian students.**

Stefania TROIANO (University of Udine – Italy)  
Co-authors: Michela Mason

**Exploring the Influence of an Extended Theory of Planned Behaviour on Preferences and Willingness to Pay for Participatory Natural Resources Management**

Sandra NOTARO (University of Trento – Italy)  
Co-authors: Gianluca Grilli

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9:00 – 11:00 **SPECIAL SESSION – INDUSTRY AND THE ENVIRONMENT II**  
Chair: Elisa BARBIERI (Ca' Foscari University of Venice – Italy)

Room D  
Fri. 8 Feb 2019

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**Estimation and analysis of indirect subsidies for quarrying: effects of regions policy choices on environment and biodiversity**

Greti LUCARONI (Italian Ministry of Environment, Land and Sea / TA Sogesid – Rome – Italy)  
Co-author: Luca Grassi

**Quality competition and environmental damage in a vertically differentiated duopoly: is there a role for green culture?**

Ornella TAROLA (University of Rome 'La Sapienza' – Italy)  
Co-Authors: Augusto Cerqua, Guido Pellegrini

**The Italian Water Sector: Efficiency and Regulation**

Daniele BORTOLOTTI (University of Udine – Italy)  
Co-author: Antonio Massarutto

**From production to consumption: an inter-sectoral analysis of air emissions external costs in Italy**

Andrea MOLOCCHI (Ministry of Environment, Land and Sea / TA Sogesid – Rome – Italy)

9:00 – 11:00 **SPECIAL SESSION – AGRICULTURE AND ENVIRONMENT II**  
Chair: Gianluigi GALLENTI (University of Trieste – Italy)

Room E  
Fri. 8 Feb 2019

**Green consciousness as a determinant of organic food purchase intention: evidences from a case study in Italy**

Gianluigi GALLENTI (University of Trieste – Italy)

Co-authors: Federico Nassivera, Marta Cosmina, Matteo Carzedda

**The effect of policy leveraging climate change adaptive capacity in agriculture**

Michele MORETTI (Gembloux Agro-Biotech – Hasselt – Belgium)

Co-authors: Janka Vanschoenwinkel, Steven Van Passel

**The Dynamics of Sugarcane Supply Response in Transitional Economy**

Zeeshan MUSTAFA (Faculty of Economics and Business Administration, University of Szeged, Hungary)

**How to test charity hazard in agricultural insurance systems? Evidence from Italy**

Pier Paolo MIGLIETTA (Università del Salento – Lecce – Italy)

Co-Authors: Pierluigi Toma, Giulio Fusco

**Macroeconomic costs of agricultural droughts: evidence for Italy**

David GARCIA-LEON (Ca' Foscari University of Venice – Italy)

Co-authors: Gabriele Standardi

11:00 – 11:30 **COFFEE BREAK** (Poster Hall Aula 1)

11:30 – 12:30 **POSTER SESSION**

Poster Hall Aula 1  
Fri. 8 Feb 2019

**Acceptance of Biogas in Italy. An analysis on the social approval of new plants**

Andrea Rampa, Massimiliano Mazzanti, Marco Modica

**Applying Environmental Accounting for assessing the value4money of Miramare Marine Protected Area**

Francesca Visintin, Elisa Tomasinsig, Maurizio Spoto, Saul Ciriaco, Donatella Samec

**Environmental Degradation and Comparative Advantage Reversal**

Giulio Galdi

**Heterogeneity in income-waste relation: modelling a different approach**

Matteo Mazzarano

**Mines and quarries: An analysis of some determinants of withdrawals in Italy**

Sabrina Auci, Donatella Vignani

**Modelling maladaptation in the inequality-environment nexus**

Elisa Ticci, Angelo Antoci, Paolo Russu

**New breeding techniques and sustainable food production: a consumer choice experiment**

Francesco Marangon, Federico Nassivera, Matteo Carzedda

**Public preferences for post 2020 agri-environmental policy in the Czech Republic: a choice experiment approach**

Ioanna Grammatikopoulou, Dava Vackarou, Tomas Badura

**The dynamics of land use change associated to biobased products: focus on the economic effects**

Diego Marazza, Enrico Balugani, Roberto Porcelli

**The Economic and Environmental Impacts of Food Waste And Loss: A Case Study of Cameroon**

Catherine Ebangha Bechem, Stefania Troiano

**The role of structural reforms in the energy sector in enhancing green growth**

Gionata Castaldi, Alessandra Marcelletti

**Virtual Water Trade: a cross-country empirical investigation with institutional perspective**

Elena Vallino, Francesco Laio, Luca Ridolfi, Marta Tuninetti

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12:30 – 14:00      **LUNCH** (Fondazione Renati, Via Tomadini, 13 – In front of DIES)

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| 14:00 – 15:00 | <p><b>KEYNOTE LECTURE</b></p> <p>Stefan AMBEC, Toulouse School of Economics (France)</p> <p><b>Challenges in the energy transition</b></p> <p>Chair: Antonio MASSARUTTO University of Udine)</p> | <p>Room "Tomadini"</p> <p>Fri. 8 Feb 2019</p> |
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| 15:00 – 15:30 | <p><b>AWARD and CLOSING CEREMONY</b></p> <p>Chair: Simone BORGHESI, IAERE President, University of Siena.<br/>Antonio MASSARUTTO University of Udine)<br/>Francesco MARANGON (University of Udine)<br/>Sergio VERGALLI (IAERE President-Elect, University of Brescia)</p> | <p>Room "Tomadini"</p> <p>Fri. 8 Feb 2019</p> |
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17:00 – 19:30

**SIDE EVENT (In Italian, open)**

**I CAMBIAMENTI CLIMATICI:**

**SFIDE E OPPORTUNITÀ PER L'ITALIA E IL FRIULI VENEZIA GIULIA**

Room "Tomadini"

Fri. 8 Feb 2019

Partecipano:

Simone BORGHESI (Università di Siena)

Francesco BOSELLO (Università Statale di Milano)

Alfredo de GIROLAMO (ISPRA, Roma)

Stefano MICHELETTI (ARPA – Friuli Venezia Giulia)

Moderano:

Francesco MARANGON (Università di Udine)

Antonio MASSARUTTO (Università di Udine)

Concluderà i lavori un intervento dell'Assessore regionale  
all'Ambiente ed Energia della Regione Friuli Venezia Giulia, Fabio  
SCOCCIMARRO