



# AIEAA

ASSOCIAZIONE ITALIANA DI  
ECONOMIA AGRARIA E APPLICATA



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

## TESAF



## 7<sup>th</sup> AIEAA Conference

EVIDENCE-BASED POLICIES  
TO FACE NEW CHALLENGES  
FOR AGRI-FOOD SYSTEMS

14 - 15 June, 2018

CIRVE (Centro Interdipartimentale per  
la Ricerca in Viticoltura ed Enologia)  
of the University of Padova  
via Dalmasso 1, Conegliano (TV), Italy

Consorzio di Tutela



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## Conference topic

The European agri-food systems are facing relevant and new challenges. These call for policy intervention that should be designed to meet these challenges, which include the following:

- increasing globalization and international competition in agri-food markets;
- innovations and structural changes in agri-food markets;
- climate change and reduced availability of natural resources.

Increasing international competition means that the European farm sector and agri-food industry is under pressure and in need of relevant structural and organisational changes. Furthermore, the structural changes observed in agri-food markets have caused increasingly volatile prices, market concentration and other important changes (e.g. an increase in the use of contractual agreements reducing farmers' freedom of action). The last challenge affects the levels and stability of production, and exacerbates the competition for natural resources between different sectors. These challenges indicate that there is a need for the scientific community to play a renewed role in supporting policy design and implementation. This renewed role should focus on:

- developing a more proactive dialogue between the scientific community and policy makers;
- developing and using new methods and tools for policy analysis and evaluation;
- increasing the focus of analysis on both sustainability and resilience of agri-food systems;
- considering the rapidly changing structure of the agri-food value-chain and markets.

The increased availability of data and a growing public focus on policy impact demand evidence-based policymaking. This would make it possible to achieve two goals: firstly, to use what we already know from program evaluation in order to make policy decisions, and secondly, to accumulate further knowledge in order to better inform future decisions. However, this approach implies rigorous research findings, data, and analytics, requiring a proactive dialogue between the scientific community and policy makers that is far from being fully developed. These challenges call for the exploration of new research areas and development of new analytical tools that can contribute to participative, reliable and comprehensive policy analysis.

The transition towards a sustainable and resilient agri-food system could provide a sufficient quantity of private and public goods to improve human well-being. While the concepts of sustainability and resilience are not new in the scientific literature, their interactions are a promising area of research. This challenge requires a renewed role for policy in enhancing the adaptive capacities of agri-food systems and in reducing their sensitivity and exposure to natural and market hazards.

Several factors are driving rapid changes in the structure of the agri-food value-chain and markets. These include two important trends: increased concentration at the various stages of the food industry, and the growing consumer demand for quality, taste, appearance, and ethical values of food products. These changes require the development of new areas of policy intervention, supported by new research results.

## PROGRAM AT A GLANCE

### THURSDAY, 14 JUNE 2018

09:00 *Registration*

09:30 Pre-Conference "I valori del territorio nei nuovi scenari global". *Aula Magna*

12.30 *Lunch*

13.30 **AIEEA Assembly.** *Aula Magna*

15:00 **Welcome and conference opening.** *Aula Magna*

15:15 **1<sup>st</sup> plenary session.** *Aula Magna*

17:00 *Coffee break*

17:15	<b>1<sup>st</sup> Organized session</b> Social innovation in marginalized rural areas <i>Aula Magna</i>	<b>2<sup>nd</sup> Organized session</b> Assessing the EU Strategy "Trade for all": which progress in the reciprocity of standards? <i>Aula 1</i>	<b>1A</b> Agricultural policies and farm structure <i>Aula 2</i>	<b>1B</b> Agri-environment schemes <i>Aula 3</i>	<b>1C</b> Food systems <i>Aula Informatica</i>	<b>1D</b> Development economics <i>Aula Degustazione</i>
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19:15 End of the day

19:15 Visit to the wine cellar and guided tasting

20:15 *Social dinner. Enoteca Veneta (at CIRVE)*

### FRIDAY, 15 JUNE 2018

08:30	<b>3<sup>rd</sup> Organized session</b> Migration dynamics and impacts. Evidences and policy implications <i>Aula Magna</i>	<b>2A</b> Insurance and incomes <i>Aula 1</i>	<b>2B</b> Wine economics <i>Aula 2</i>	<b>2C</b> Value chain analysis <i>Aula 3</i>	<b>2D</b> Farm decision making <i>Aula Degustazione</i>
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10:30 *Coffee break*

10:45 **2<sup>nd</sup> plenary session.** *Aula Magna*

12:30 *Lunch*

13:30 **Parallel poster session.** *Hall and Gallery*

14:30	<b>4<sup>th</sup> Organized session</b> Forest economics and policy <i>Aula Magna</i>	<b>1<sup>st</sup> Invited session</b> Italian Association of Environmental and Resource Economists (IAERE) <i>Aula 1</i>	<b>3A</b> Provision of public goods <i>Aula 2</i>	<b>3B</b> PDO and labelling <i>Aula 3</i>	<b>3C</b> Fish and non-conventional products <i>Aula Degustazione</i>
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16:30 *Conclusions. Aula Magna*

17:00 End of the Conference

## DETAILED PROGRAM

**THURSDAY, 14 JUNE 2018**

09:00-09:30	<i>Registration</i>	
09:30-12:30	<b>Pre-Conference "I valori del territorio nei nuovi scenari glocal"</b>	Aula Magna
12:30-13:30	<i>Lunch</i>	
13:30-15:00	<b>AIEEA Assembly</b>	Aula Magna
15:00-15:15	<b>Greetings and Conference opening</b>	Aula Magna
15:15-17:00	<b>First plenary session</b>	Aula Magna
	<p>Chair: Scoppola, Margherita (<i>Università di Macerata, Italy</i>)</p> <p>Londero, Pierluigi (<i>European Commission, Belgium</i>):  <b>Impact assessment of the Common Agricultural Policy: improving the dialogue between the scientific community and policy makers</b>            Discussant: Zezza, Annalisa (<i>CREA, Centro di Ricerca Politiche e Bioeconomia, Italy</i>)</p> <p>Finger, Robert (<i>ETH Zurich, Switzerland</i>):  <b>Methods for Agricultural Policy Evaluation – An application to European pesticide policies</b>            Discussant: Stefani, Gianluca (<i>Università degli Studi di Firenze, Italy</i>)</p>	
17:00-17:15	<i>Coffee break</i>	
17:15-19:15	<b>Organised session - 1</b>	Aula Magna
	<p><b>Social innovation in marginalized rural areas</b>            Organisers: Secco, Laura (1); Pisani, Elena (1); Miller, David (2); Ninjik, Maria (2)  <i>1: Università degli Studi di Padova, Italy; 2: The James Hutton Institute, United Kingdom</i></p> <p><b>Evaluating social innovation and its impacts in rural areas: a proposal for the European context</b>            Pisani, Elena (1); Da Re, Riccardo (1); Pettenella, Davide (1), Weiss, Gerhard (2); Ludvig, Alice (2); Burlando, Catie (3); Secco, Laura (1)  <i>1: Università degli Studi di Padova, Italy; 2: BOKU University, Austria; 3: ETIFOR srl, Italy</i></p>	

**Introducing a framework for assessing feasibility across three social innovation actions in marginalised rural areas**

Marini Govigli, Valentino (1); Gorriz Mifsud, Elena (1); Alkhaled, Sophie (2); Jack, Sarah (2); Burlando, Catie (3)

1: EFIMED (European Forest Institute, Mediterranean Office), Spain; 2: Lancaster University, United Kingdom; 3: ETIFOR srl, Italy

**Influence of socio-economic determinants on the active involvement of agents implementers of Social Innovation: the Case Study of V&Zapp' in Apulia region**

Baselice, Antonio; Prosperi, Maurizio; Stasi, Antonio; Lombardi, Mariarosaria; Lopolito, Antonio

Università di Foggia, Italy

**Re-inventing roles and rules, rethinking forest resources: community forestry as a social innovation in Scotland**

Barlagne, Carla (1); Nijnik, Maria (1); Hewitt, Richard (1); Slee, Bill (2); Miller, David (1)

1: The James Hutton Institute, United Kingdom; 2: Rural Development Company, United Kingdom

17:15-19:15

**Organised session - 2**

Aula 1

**Assessing the EU Strategy "Trade for all": which progress in the reciprocity of standards?**

Organisers: Zezza, Annalisa (1); De Maria Federica (1); Pupo D'Andrea, Maria Rosaria (1); Olper, Alessandro (2); Curzi, Daniele (2); Raimondi, Valentina (2); Drogué, Sophie (3); Santeramo, Fabio (4)

1: CREA - Research Center for Agricultural Policies and Bioeconomy, Italy; 2: Università degli Studi di Milano, Italy; 3: INRA MOISA, France; 4: Università di Foggia, Italy

**A quantitative assessment of legal limits in food standards**

De Maria, Federica; Zezza, Annalisa

1: CREA - Research Center for Agricultural Policies and Bioeconomy, Italy

**A quantitative assessment of specific trade concerns (STC) in agrifood trade**

Olper, Alessandro; Raimondi, Valentina; Curzi, Daniele

1: Università degli Studi di Milano, Italy

**Emerging specific issues in mutual recognition of trade standards**

De Maria, Federica (1); Drogué, Sophie (2); Pupo D'Andrea, Maria Rosaria (1)

1: CREA - Research Center for Agricultural Policies and Bioeconomy, Italy; 2: INRA MOISA, France

**Network analysis of specific trade concerns for sanitary and phytosanitary measures**

De Falcis, Eleonora (1); Tajoli, Lucia (2); Moro, Daniele (1)

1: Università Cattolica del Sacro Cuore (Piacenza), Italy; 2: Politecnico di Milano, Italy

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**Impacts of food safety standards on trade creation and trade diversion**

Santeramo, Fabio  
*Università di Foggia, Italy*

17:15-19:15

**Contributed session - 1A**

Aula 2

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**Agricultural policies and farm structure**

Chair: Sckokai, Paolo  
*Università Cattolica del Sacro Cuore, Italy*

**An “extended” framework of democratic institutions to implement evidence-based policies**

Tagliabue, Giovanni  
*Independent researcher, Italy*

**Does the future of a farm depend on its neighbourhood? Evidence on intra-family succession among fruit and vegetables farms in Italy**

Cavicchioli, Daniele; Bertoni, Danilo; Pretolani, Roberto  
*Università degli Studi di Milano, Italy*

**Does gender matter in farm management? Evidence from FADN data in Piedmont**

Cisilino, Federica (1); Borsotto, Patrizia (1); Novelli, Silvia (2)  
1: CREA - Research Centre for Agricultural Policies and Bioeconomy, Italy; 2: Università di Torino, Italy

**Decoupled single farm payments of the CAP and land rental prices**

Feichtinger, Paul; Salhofer, Klaus  
*University of Natural Resources and Life Sciences, Austria*

**Agricultural policies and farmland abandonment processes: the Italian case**

Coppola, Adele (1); Camaioni, Beatrice (2)  
1: Università di Napoli Federico II, Italy; 2: CREA - Research Center for Agricultural Policies and Bioeconomy, Italy

**Is there any CAP's treatment effect on agricultural protection? An assessment with the synthetic control method**

Olper, Alessandro; Curzi, Daniele  
*Università degli Studi di Milano, Italy*

**Agri-environmental schemes**

Chair: Povellato, Andrea

*CREA - Research Center for Agricultural Policies and Bioeconomy, Italy*

**Farmland use transitions after the CAP greening: a preliminary analysis using Markov Chains Approach**

Bertoni, Danilo; Aletti, Giacomo; Ferrandi, Giulia; Micheletti, Alessandra; Cavicchioli, Daniele; Pretolani, Roberto

*Università degli Studi di Milano, Italy*

**Periurban agriculture: do the current EU agri-environmental policy programmes fit with it?**

Arata, Linda (1); Guastella, Gianni (2); Pareglio, Stefano (2); Scarpa, Riccardo (3); Sckokai, Paolo (1)

*1: Università Cattolica del Sacro Cuore; 2: Fondazione Eni Enrico Mattei; 3: Università degli Studi di Verona*

**How to combine crop production and environmental quality? A decision support system to quantify best agri-environmental measures in the Veneto region, Italy**

Lazzaro, Barbara (1); Dal Ferro, Nicola (2); Cocco, Elisa (2); Berti, Antonio (2); Morari, Francesco (2)

*1: Veneto Region, Agri-environment, Hunting and Fishing Direction, Agri-environment Organizational Unit, Italy; 2: Università degli Studi di Padova, Italy*

**Measure design in collective implementation of agri-environmental scheme: open vs closed access**

Zavalloni, Matteo; D'Alberto, Riccardo; Raggi, Meri; Viaggi, Davide

*Università di Bologna, Italy*

**A fuzzy cognitive mapping approach for the evaluation of public goods governance in agricultural landscapes**

Targetti, Stefano; Schaller, Lena; Kantelhardt, Jochen

*University of Natural Resources and Life Sciences, Vienna, Austria*

**Assessing impacts of Agri-Environmental Schemes on High Nature Value farming system**

Bartolini, Fabio (1); Povellato, Andrea (2); Longhitano, Davide (2); Vergamini, Daniele (1)

*1: Università di Pisa, Italy; 2: CREA - Research Center for Agricultural Policies and Bioeconomy, Italy*



17:15-19:15

**Contributed session - 1C**

Aula Informatica

**Food systems**

Chair: Donati, Michele

*Università degli Studi di Parma, Italy*

**Consumers' premium for fish products with health and environmental labels: Evidence from five European countries**

Menozzi, Davide (1); Sogari, Giovanni (1); Nguyen, Thong (2); Mora, Cristina (1); Cubero Dudinskaya, Emilia (3); Santiago Castro-Rial, José Luis (4); Taskov, Dimitar (5); Lucas, Sterenn (6); Suckow, Bjorn (7); Ganassali, Stephane (8)  
*1: Università degli Studi di Parma, Italy; 2: Truong Dai Hoc Nha Trang, Vietnam; 3: Università degli Studi di Pavia, Italy; 4: Centro Tecnologico del Mar - Fundacion CETMAR, Spain; 5: University of Stirling, United Kingdom; 6: Institut National de la Recherche Agronomique (INRA), France; 7: TTZ, Germany; 8: Universite de Savoie, Franc*

**Analysing consumer motivations and their behaviour in the Alternative Food Networks (AFN) in Italy**

Mastronardi, Luigi; Giaccio, Vincenzo; Marino, Davide; Romagnoli, Luca; Mazzocchi, Giampiero; Palmieri, Margherita  
*Università degli Studi del Molise, Italy*

**Are nutraceutical parameters a useful marketing tools to segment the extra-virgin olive oil?**

Pellegrini, Giustina; Fiore, Mariantonietta; Chiara, Filomena; Contò, Francesco  
*Università di Foggia, Italy*

**Food waste at school canteens: assessing and understanding the environmental and economic impact of food waste**

Garcia Herrero, Laura; De Menna, Fabio; Vittuari, Matteo  
*Università di Bologna, Italy*

**Exploring the role of short food supply chains in rural agro-mountain areas: the case of the Appennino Tosco-Emiliano National Park**

Menozzi, Davide; Mancini, Maria Cecilia; Donati, Michele; Arfini, Filippo; Mora, Cristina; Biasini, Beatrice; Veneziani, Mario; Lucini, Alba  
*Università degli Studi di Parma, Italy*

17:15-19:15

**Contributed session - 1D**

Aula degustazione

**Development economics**

Chair: Romano, Donato

*Università degli Studi di Firenze, Italy*

**Impact pathways of nutrition-sensitive agricultural interventions In Ethiopia: evidence from a systematic review**

Sassi, Maria (1); Gezahegn Wordofa, Muluken (2)  
*1: Università degli Studi di Pavia, Italy; 2: Haramaya University, Ethiopia*

**Economic and social factors of Food insecurity: a study of individual vulnerability at global level**

Grimaccia, Elena; Naccarato, Alessia  
*Università Roma Tre, Italy*

**The Agrifood network of lupine bean in Ecuador: A characterization of the value chain with a socioeconomic and productive perspective**

Moreno Miranda, Carlos Santiago (1); Pilamala Rosales, Araceli Alexandra (1); Cerda Mejia, Liliana Alejandra (1); Rama, Daniele (2)  
*1: Universidad Técnica de Ambato, Ecuador; 2: SMEA - Università Cattolica del Sacro Cuore, Italy*

**Foreign land acquisitions and environmental regulations: does the pollution-haven hypothesis hold?**

Scoppola, Margherita (1); Raimondi, Valentina (2)  
*1: Università di Macerata, Italy; 2: Università degli Studi di Milano, Italy*

**Evaluation of alternatives to manage Food Waste, experience in Costa Rica**

Brenes-Peralta, Laura Patricia (1,2); Campos Rodríguez, Roel (2); García Herrero, Laura (1); De Menna, Fabio (1); Vittuari, Matteo (1)  
*1: Università di Bologna, Italy; 2: TEC, Costa Rica*

**Push and pull factors determining rural non-farm activities in Tanzania: a random effect panel analysis**

Grilli, Leonardo; Malevolti, Giulia; Romano, Donato  
*Università degli Studi Firenze, Italy*

19:15-20:15

Visit to the wine cellar and guided tasting (optional)

20:15

*Social dinner*

Enoteca veneta (at CIRVE)

## FRIDAY, 15 JUNE 2018

08:30-10:30

### Organised session - 3

Aula Magna

#### **Migration dynamics and impacts. Evidences and policy implications**

Organisers: Bartolini, Fabio (1), Coderoni, Silvia (2), Cattaneo, Andrea (3), Chinedu Obi (4) Alessandro Olper (5)

1: *Università di Pisa, Italy*; 2: *Università di Ancona, Italy*; 3: *Food and Agriculture Organisation*; 4: *Università di Pisa, Italy / Ghent University, Belgium*; 5: *Università degli Studi di Milano, Italy*

#### **Internal migration flows in developing countries: Estimating return migration and stepwise migration paths**

Cattaneo, Andrea (1); Robinson, Sherman (2)

1: *FAO*; 2: *IFPRI*

#### **Climate change and migration: Is agriculture the main channel?**

Falco, Chiara; Galeotti, Marzio; Olper, Alessandro

*Università degli Studi di Milano, Italy*

#### **Rural livelihood diversification and household welfare: cross-country evidence from Sub-Saharan Africa heterogeneous impact of livelihood diversification**

Asfaw, Solomon; Scognamillo, Antonio; Di Caprera, Gloria; Ignaciuk, Ada; Sitko, Nicholas

*Food and Agriculture Organization of United Nations, Italy*

#### **Immigrant workforce in Italian agriculture: A farm-level analysis**

Baldoni, Edoardo; Coderoni, Silvia; Esposti, Roberto

*Università Politecnica delle Marche, Italy*

#### **Migration, remittance and food security: evidence from a household survey in Nigeria**

Chinedu, Obi (1,2); Bartolini, Fabio (1); D'Haese, Marijke (2)

1: *Università di Pisa, Italy*, 2: *Ghent University, Belgium*

08:30-10:30

### Contributed session - 2A

Aula 1

#### **Insurance and incomes**

Chair: Rocchi, Benedetto

1: *Università degli Studi di Firenze, Italy*

#### **Farmers' technology adoption: An economic experiment on risk and ambiguity preferences**

Cerroni, Simone

*Queen's University Belfast, United Kingdom*

**Widening the gap. The influence of inner areas in the income inequality in Italy**

Pagliari, Francesco; Gallo, Giovanni  
*Università di Modena e Reggio Emilia, Italy*

**Risk preferences and subjective beliefs: implications for crop insurance subsidies**

Fezzi, Carlo (1); Menapace, Luisa (2); Raffaelli, Roberta (1)  
*1: Università di Trento, Italy; 2: Technische Universität München, Germany*

**Effects of the income stabilisation tool in Italian agriculture**

Severini, Simone (1); Di Tommaso, Giuliano (1); Finger, Robert (2)  
*1: Università degli Studi della Tuscia Italy; 2: ETH Zurich, Switzerland*

**Explaining the limited participation of Italian farmers in crop insurance schemes**

Coletta, Attilio (1); Giampietri, Elisa (2); Santeramo, Fabio Gaetano (3); Severini, Simone (1); Trestini, Samuele (2)  
*1: Università degli Studi della Tuscia, Italy; 2: Università degli Studi Padova, Italy; 3: Università di Foggia, Italy*

**Does a farm income problem still exist in the European Union?**

Rocchi, Benedetto (1); Marino, Maria (1); Severini, Simone (2)  
*1: Università degli Studi di Firenze, Italy; 2: Università degli Studi della Tuscia, Italy*

08:30-10:30

**Contributed session - 2B**

Aula 2

**Wine economics**

Chair: Salvioni, Cristina  
*Università degli Studi "G. D'Annunzio" Chieti-Pescara, Italy*

**Non-Tariff measures in wine trade: new dynamics in a global perspective**

Santeramo, Fabio Gaetano; Lamonaca, Emilia; Nardone, Gianluca; Seccia, Antonio  
*Università di Foggia, Italy*

**Do e-market services increase producers' bargain power?**

Vergamini, Daniele; Bartolini, Fabio; Prosperi, Paolo; Brunori, Gianluca  
*Università di Pisa, Italy*

**Wine routes and territorial organisation within local tourist supply: Case studies of two Italian regions**

Chiodo, Emilio (1); Giordano, Luigi (2); Tubi, Jody (3); Salvatore, Rita (1)  
*1: Università di Teramo, Italy; 2: Vocational School for Catering and Hotel "Di Poppa-Rozzi" of Teramo, Italy; 3: Università degli Studi "G. D'Annunzio" Chieti-Pescara, Italy*

**Conegliano Valdobbiadene Prosecco DOCG: Managing product and landscape core sustainable policies and their impacts on winery visits**

Barisan, Luigino; Onofri, Laura; Boatto, Vasco

*Università degli Studi di Padova, Italy*

**The quantile regression approach to farms efficiency measurement**

Salvioni, Cristina

*Università degli Studi "G. D'Annunzio" Chieti-Pescara, Italy*

08:30-10:30

**Contributed session - 2C**

Aula 3

**Value chain analysis**

Chair: Raggi, Meri

*Università di Bologna, Italy*

**Spatial distribution of the international food prices: unexpected randomness and heterogeneity**

Distefano, Tiziano; Laio, Francesco; Ridolfi, Luca; Chiarotti, Guido

*Politecnico di Torino, Italy*

**The dynamics of supply: U.S. corn and soybeans in the biofuel era**

Kim, Hyunseok (1); Moschini, GianCarlo (2)

*1: Korea Development Institute, South Korea; 2: Iowa State University, USA*

**Analysis and comparison of diverse locally-based wheat supply chains in Tuscany**

Belletti, Giovanni; Biancalani, Martina; Lombardi, Ginevra Virginia; Sacchi, Giovanna; Stefani, Gianluca

*Università degli Studi di Firenze, Italy*

**Productivity premia in the Italian agro-food and beverage sector: an analysis from 1998 to 2007**

De Falcis, Eleonora; Moro, Daniele; Rama, Daniele

*Università Cattolica del Sacro Cuore, Italy*

**Exploring existent Institutional Arrangements in the pear supply chain within Emilia Romagna Region**

Minarelli, Francesca; Raggi, Meri; Galioto, Francesco; Viaggi, Davide

*Università di Bologna, Italy*

08:30-10:30	<b>Contributed session - 2D</b>	Aula degustazione
	<p><b>Farm decision making</b>  Chair: Novelli, Silvia  <i>Università di Torino, Italy</i></p> <p><b>Understanding critical decision making by farmers and the implications for farm resilience</b>  Nicholas-Davies, Phillipa Karen; Fowler, Susan; Midmore, Peter  <i>Aberystwyth University, United Kingdom</i></p> <p><b>Pricing policies for irrigated agriculture under moral hazard</b>  Lika, Alban; Galioto, Francesco; Viaggi, Davide  <i>Università di Bologna, Italy</i></p> <p><b>Risk aversion and uncertainty: drivers of ICT adoption by Water Authorities</b>  Cavazza, Francesco; Galioto, Francesco; Raggi, Meri; Viaggi, Davide  <i>Università di Bologna, Italy</i></p> <p><b>Resilience of regions to adverse events. The importance of socio-economic impacts at local level</b>  Baldoni, Edoardo (1); Bonfiglio, Andrea (2); Coderoni, Silvia (1); Esposti, Roberto (1)  1: <i>Università Politecnica delle Marche, Italy</i>; 2: <i>CREA - Research Center for Agricultural Policies and Bioeconomy, Italy</i></p> <p><b>Direct selling: a qualitative analysis of farmers' motivations, opportunities and constraints</b>  Novelli, Silvia ; Corsi, Alessandro  1: <i>Università di Torino, Italy</i></p>	
10:30-10:45	<i>Coffee break</i>	
10:45-12:45	<p><b>Second plenary session</b></p> <p>Chair: Sorrentino, Alessandro (<i>Università degli Studi della Tuscia, Italy</i>)</p> <p>Cattaneo, Andrea (<i>FAO, Italy</i>):</p> <p><b>Climate-resilient food systems: An agenda for research and policy</b></p> <p>Discussant: Giupponi, Carlo (<i>Università Ca' Foscari di Venezia, Italy</i>)</p>	Aula Magna

	<p>Bouamra-Mechemache, Zohra (GREMAQ-INRA, France); Duvallex, Sabine (<i>Agrocampus Ouest Rennes, France</i>):</p> <p><b>Collective organization in food supply chain: new roles and challenges</b></p> <p>Discussant: Carbone, Anna (<i>Università degli Studi della Tuscia, Italy</i>)</p>
12:30-13:30	Lunch
13:30-14:30	<p><b>Parallel poster session</b> Hall and gallery</p>
	<p><b>Poster session A</b> Gallery</p> <p><b>Identifications of levers for EU and national policies to facilitate the development of legumes in Europe</b>  Chatzinikolaou, Parthena; Galioto, Francesco; Zavalloni, Matteo; Raggi, Meri; Viaggi, Davide  1: <i>Università di Bologna, Italy</i></p> <p><b>A web platform to improve farmers' profitability</b>  De Leo, Simonetta; Giuca, Sabrina  CREA - <i>Research Center for Agricultural Policies and Bioeconomy, Italy</i></p> <p><b>What we learned from the Performance Framework application</b>  Novelli, Silvia (1); Cagliero, Roberto (2); Camaioni Beatrice (2), Monteleone, Alessandro (2)  1: <i>Università di Torino, Italy</i>; 2: <i>CREA - Research Center for Agricultural Policies and Bioeconomy, Italy</i></p> <p><b>Investment behaviour in the Polish farms – is there evidence for policy changes?</b>  Wieliczko, Barbara Magdalena (1), Kurdyś-Kujawska, Agnieszka (2), Sompolska-Rzechuła, Agnieszka (3)  1: <i>Institute of Agricultural and Food Economics - National Research Institute, Poland</i>; 2: <i>Koszalin University of Technology, Poland</i>; 3: <i>West Pomeranian University of Technology Szczeci, Poland</i></p> <p><b>Reconfiguring relations between consumers and producers– a case study of Community Supported Agriculture in the H2020 project “Social Innovations in Marginalised Rural Areas” (SIMRA)</b>  Niedermayr, Julia; Egartner, Sigrid; Wagner, Klaus  <i>Federal Institute of Agricultural Economics, Austria</i></p>

**Geographical indications distribution and regional characteristics:  
preliminary insights from Italy and France**

Cei, Leonardo  
*Università degli Studi di Padova, Italy*

**Conceptual framework to analyze barriers and market potential for bio-based products**

Michetti, Melania; Carnevale, Erika; Viaggi, Davide  
*Università di Bologna, Italy*

**A review of the literature on Alternative Food Networks from a perspective of learning through social interactions for the empowering of small holders**

Kurtsal, Yaprak  
*Università di Bologna, Italy*

**Understanding the sustainability of short food supply chains: a cross country comparison of initiatives**

Menozi, Davide (1); Tocco, Barbara (2); Mancini, Maria Cecilia (1); Donati, Michele (1); Biasini, Beatrice (1); Veneziani, Mario (1); Lucini, Alba (1); Arfini, Filippo (1); Gorton, Matthew (2)  
*1: Università degli Studi di Parma, Italy; 2: Newcastle University, United Kingdom*

**Poster session B**

Hall

**Promising bio-products the case of the Guayule Rubber**

Carnevale, Erika; Michetti, Melania; Viaggi, Davide  
*Università di Bologna, Italy*

**Implementation of the forestry measures in the Italian Regional Rural Development Programs 2007-2013**

Romano, Raoul; Costantini, Giuseppina; Licciardo, Francesco  
*CREA - Research Center for Agricultural Policies and Bioeconomy, Italy*

**Forestry related social innovation in Slovenia: The development of the Charcoal Land initiative**

Rogelja, Todora (1); Secco, Laura (1); Weiss, Gerhard (2); Ludvig, Alice (2); Shannon, Margaret (3)  
*1: Università degli Studi di Padova, Italy; 2: European Forest Institute, Central-East and South-East European Regional Office (EFICEEC-EFISEE), Austria; 3: University of Freiburg, Germany*

**The sustainability of the Italian water sector: an empirical analysis by DEA**

Lombardi, Ginevra Virginia (1); Miliacca, Michela (2); Gastaldi, Massimo (3); Almeida, Cecilia Maria Villas Bôas (4); Stefani, Gianluca (1); Paci, Andrea (1); Becagli, Claudio (1)  
*1: Università degli Studi di Firenze, Italy; 2: Università di Roma Tor Vergata, Italy; 3: Università degli Studi dell'Aquila, Italy; 4: Universidad Paulista, Brazil*



**Redesigning agroecosystems in Northern Italy area: the case study of Oltrepò (Bio)diverso project**

Ganimede, Cristina; Vercesi, Alberto; Mazzoni, Emanuele; Reguzzi, Maria Cristina; Tabaglio, Vincenzo

*Università Cattolica del Sacro Cuore, Italy*

**Climate change, irrigation water shortage and risk management solutions: evidence and reflections from processing tomatoes**

Giannoccaro, Giacomo (1); Santeramo, Fabio (2); Zingaro, Donato (3); Portoghese, Ivan (3); de Gennaro Bernardo C. (1)

*1: Università degli Studi di Bari Aldo Moro, Italy; 2: Università di Foggia, Italy; 3: National Research Council Water Research Institute, Italy*

**Feasibility of irrigation adoption alternatives for Ecuadorian cocoa: a methodological proposal for a Bayesian decision model based on Prospect Theory**

Villa-Cox, Gonzalo (1,2); Cavazza, Francesco (3); Arias-Hidalgo, Mijail (1); Viaggi, Davide (3); Speelman, Stijn (2)

*1: Escuela Superior Politécnica del Litoral (ESPOL), Ecuador; 2: Ghent University, Belgium; 3: Università di Bologna, Italy*

**Agricultural Economists' approaches to Life Cycle Assessment for informing evidence-based policy**

Gava, Oriana; Bartolini, Fabio; Brunori, Gianluca

*Università di Pisa, Italy*

14:30-16:30

**Organised session - 4**

Aula Magna

**Forest economics and policy**

Organisers: Pettenella, Davide (1); Cesaro, Luca (2); Romano, Raul (2); Paletto, Alessandro (3); Secco, Laura (1); Gatto, Paola (1); Masiero, Mauro (1)

*1: Università degli Studi di Padova, Italy; 2: CREA - Research Center for Agricultural Policies and Bioeconomy, Italy; 3: CREA - Research Center for Forestry and Wood, Italy*

**Wild boar interaction with human activities: three years of investigations in Central Italy**

Amici, Andrea (1); Coletta, Attilio (1); Primi, Riccardo (1); Rossi, Carlo Maria (1); Viola, Paolo (2)

*1: Università degli Studi della Tuscia, Italy; 2: Wild fauna management expert*

**New opportunities from the EU strategy 2020 for the forest sector and old rigidities of the forest national system**

Carbone, Francesco

*Università degli Studi della Tuscia, Italy*

**Economic value of fire damages in Tuscan agroforestry areas**

Fagarazzi, Claudio; Fratini, Roberto; Riccioli, Francesco

*Università degli Studi di Firenze, Italy*

**The role of woody biomass sources in the Italian energy sector**

Pettenella, Davide (1); Andrighetto, Nicola (2); Masiero, Mauro (1)

1: *Università degli Studi di Padova, Italy*; 2: *ETIFOR srl, Italy*

**How to evaluate forestry programs and policies in Italy? An overview on the methods implemented in the European and in the National context**

Marongiu, Sonia; Cesaro, Luca

*CREA - Research Center for Agricultural Policies and Bioeconomy, Italy*

**Demand and potential subsidy level for forest insurance market in Italy**

Cipollaro, Maria; Sacchelli, Sandro

*Università degli Studi di Firenze, Italy*

14:30-16:30

**Invited session - 1**

Aula 1

**Italian Association of Environmental and Resource Economists (IAERE)  
Organized Session**

Organisers: Borghesi, Simone (1); Dalmazzone, Silvana (2)

1: *Università degli Studi di Siena, Italy*; 2: *Università di Torino, Italy*

**Distribution of Global Temperature Effects on Downscaled Economic Activity**

Dasgupta, Shouro

*Euro-Mediterranean Center on Climate Change and Università Ca' Foscari di Venezia, Italy*

**From holistic to heuristic: Assessing transformational responses to water scarcity in agriculture through modular hydro-micro-macro-economic modeling**

Pérez-Blanco Dionisio (1,2), Parrado, Ramiro (2), Hrast-Essenfelder, Arthur (2), Standardi, Gabriele (2)

1: *Universidad de Salamanca, Spain*; 2 *Centro Euro-Mediterraneo sui Cambiamenti Climatici (CMCC), Italy*

**Crop choices and risk exposure among smallholder farmers in Kenya - a comprehensive empirical analysis**

Bozzola, Martina (1,2) ; Di Falco, Salvatore (3); Smale, Melinda (4)

1: *Queen's University, United Kingdom*; 2: *ETH Zurich, Switzerland*; 3: *University of Geneva, Switzerland*; 4: *Michigan State University (USA)*

**Public water use and ecosystem services: towards a WFD compliant fiscal reform**

Frontuto, Vito; Dalmazzone, Silvana; Besana, Angelo; Mancin, Paolo

*Università di Torino, Italy*

**To use or not to use: this is the question. A choice-experimental valuation of environmental costs and benefits of irrigation in Italy**

Massarutto, Antonio; Marangon, Francesco; Troiano, Stefania; Favot, Marinella

*Università degli Studi di Udine, Italy*

14:30-16:30

**Contributed session - 3A**

Aula 2

**Provision of public goods**

Chair: Thiene, Mara

*Università degli Studi Padova, Italy*

**The role of tourists for pastures resilience and agriculture sustainability in the Alps: a multivariate analysis approach**

Mazzocchi, Chiara; Ruggeri, Giordano; Sali, Guido

*Università degli Studi di Milano, Italy*

**Economic valuation of ecosystem services provided by green urban spaces: a review and meta-analysis**

Diluiso, Francesca (1); Guastella, Gianni (1,2); Pareglio, Stefano (1,2); Scarpa, Riccardo (2,3)

*1: Fondazione Eni Enrico Mattei, Italy; 2: Università Cattolica del Sacro Cuore, Italy; 3: Università degli Studi di Verona, Italy*

**Land footprint, diet nexus and agriculture sustainability: the case study of Tuscany-Italy**

Lombardi, Ginevra Virginia (1); Atzori, Rossella (1,2); Acciaiola, Anna (1); Parrini, Silvia (1); Benedettelli, Stefano (1); Stefani, Gianluca (1); Romano, Donato (1)

*1: Università degli Studi di Firenze, Italy; 2: Polo Universitario di Pistoia, Italy*

**Public goods from agriculture and forestry: a demand side assessment at the EU scale**

D'Alberto, Riccardo; Zavalloni, Matteo; Raggi, Meri; Viaggi, Davide

*Università di Bologna, Italy*

**Measures for mitigation and adaptation to climate change in agriculture. Participatory scenario and multi-criteria analysis at regional level**

Giupponi, Carlo (2); Valentini, Marco (2); Giove, Silvio (2); Carrino, Ludovico (2); Povellato, Andrea (1); Longhitano, Davide (1)

*1: CREA - Research Center for Agricultural Policies and Bioeconomy, Italy; 2: Università Ca' Foscari di Venezia, Italy*

**Antecedent Volition and spatial effects: can multiple goal pursuit mitigate distance decay?**

Swait, Joffre (1); Franceschinis, Cristiano (2); Thiene, Mara (2)

14:30-16:30	<p><i>1: Institute for Choice, University of South Australia, Australia; 2: Università degli Studi Padova, Italy</i></p> <p><b>Contributed session - 3B</b></p> <p style="text-align: right;">Aula 3</p>
	<p><b>PDO and labelling</b> Chair: Veneziani, Mario <i>Università degli Studi di Parma, Italy</i></p> <p><b>The Impact of POs on Economic Performance of Large Farms</b> Pokrivcak, Jan (1); Ciaian, Pavel (2); Michalek, Jerzy (3) <i>1: University of West Bohemia and SUA Nitra, Czech Republic; 2: Joint Research Centre, IPTS Seville, European Commission; 3: Independent researcher</i></p> <p><b>Information implication on quality standards for the fresh fruit and vegetable supply chain</b> Galioto, Francesco; Minarelli, Francesca; Raggi, Meri; Viaggi, Davide <i>Università di Bologna, Italy</i></p> <p><b>Sustainability labels: compliance and control</b> Cuffaro, Nadia; Di Giacinto, Marina <i>Università degli Studi di Cassino e del Lazio Meridionale, Italy</i></p> <p><b>Welfare implications of private labels expansion in differentiated markets</b> Tiboldo, Giulia (1); Castellari, Elena (2); Bonanno, Alessandro (3); Lopez, Rigoberto (1) <i>1: University of Connecticut, USA; 2: Università Cattolica del Sacro Cuore, Italy; 3: Colorado State University, USA</i></p> <p><b>Evaluating socio-economic impacts of PDO on rural areas</b> Raimondi, Valentina (1); Curzi, Daniele (1); Arfini, Filippo (2); Olper, Alessandro (1); Aghabeygi, Mona (2) <i>1: Università degli Studi di Milano, Italy; 2: Università degli Studi di Parma, Italy</i></p>
14:30-16:30	<p><b>Contributed session - 3C</b></p> <p style="text-align: right;">Aula degustazione</p> <p><b>Fish and non-conventional products</b> Chair: Forleo, Maria Bonaventura <i>Università degli Studi del Molise, Italy</i></p> <p><b>Multi criteria analysis for bran use</b> Grippa, Valeria; Vastola, Antonella <i>Università degli Studi della Basilicata, Italy</i></p> <p><b>Retailers' innovation to address food waste: An agent-based model</b> Piras, Simone; Righi, Simone; Setti, Marco; Vittuari, Matteo <i>Università di Bologna, Italy</i></p>

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**“Adding value to the fish!” - Business strategies in fish farming and small-scale fishery**

von Münchhausen, Susanne (1); Häring, Anna (1); Prosperi, Paolo (2); Vergamini, Daniele (2); Vlahos, George (3); Tsakalou, Emi (3); Minarelli, Francesca (4); Kirwan, James (5); Maye, Damian (5)

*1: Eberswalde University for Sustainable Development, Germany; 2: Università di Pisa, Italy; 3: Università di Bologna, Italy; 4: Agricultural University of Athens, Greece; 5: Gloucestershire University, United Kingdom*

**Assessing the efficiency of aquaculture firms. A country case study**

Forleo, Maria Bonaventura; Romagnoli, Luca; Fanelli, Rosa Maria; Palmieri, Nadia; Di Nocera, Angela

*Università degli Studi del Molise, Italy*

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16:30-17:00

**Conclusions**

Aula Magna

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