



DIPARTIMENTO DI AGRARIA



NUCLEO RICERCA  
DESERTIFICAZIONE

Third Conference of the Italian Association  
of Agricultural and Applied Economics

**FEEDING THE PLANET AND  
GREENING THE AGRICULTURE:  
CHALLENGES AND OPPORTUNITY FOR THE  
BIO-ECONOMY**

**June**

**25<sup>th</sup> - 27<sup>th</sup>**

**2014**

**Porto Conte Ricerche  
Alghero (SS)**



**Porto Conte  
Ricerche**







# Detailed Programme



# Thursday

## June 26<sup>th</sup>

11.30 – 13.00

**Room Auditorium  
Porto Conte Ricerche  
Building**

**Contributed Session 1A**

### **Agriculture and Environment**

**Chair: Silvia Coderoni** Istituto Nazionale di Economia Agraria (INEA),  
Rome, Italy

#### **Farmers' Climate Change Risk Perceptions: an Application of the Exchangeability Method**

Luisa Menapace (1); Gregory Colson (2); Roberta Raffaelli (3)

(1) Center of Life and Food Sciences, Weihestephan, Technische Universität München, Freising, Germany

(2) Department of Agricultural and Applied Economics, University of Georgia, Athens, USA

(3) Department of Economics and Management, University of Trento, Trento, Italy

#### **Analysing the Economy-wide Impact of the Supply Chains Activated by a new Biomass Power Plant. The case of cardoon in Sardinia**

Andrea Bonfiglio; Roberto Esposti

Università Politecnica delle Marche, Ancona, Italy

#### **Contribution of European Countries' crop system to environmental impact: an Ecological Footprint Analysis**

Nicolo' Passeri; Emanuele Blasi; Silvio Franco

Università degli Studi della Tuscia, Viterbo, Italy

#### **The evolution of agricultural GHG emissions in Italy and the role of the CAP: A farm-level assessment**

Silvia Coderoni (1); Roberto Esposti (2)

(1) Istituto Nazionale di Economia Agraria (INEA), Rome, Italy

(2) Università Politecnica delle Marche, Ancona, Italy

**Agriculture Food and Development**

**Chair: Uregia Nigussie Tefera** JRC, Ispra, Italy

**Improving Smallholder Farmers' Income through Farmer Training Centers: an Impact Evaluation in Haramaya District Ethiopia**

Muluken Gezahegn Wordofa (1); Maria Sassi (2)

(1) University of Trento, Trento, Italy

(2) University of Pavia, Pavia, Italy

**Technology adoption and the multiple dimensions of food security: the case of maize in Tanzania**

Emiliano Magrini (1); Mauro Vigani (2)

(1) Food and Agriculture Organization (FAO), Rome, Italy

(2) European Commission, JRC-IPTS, Seville, Spain

**Structures and Dynamics of Transnational Cooperation Networks: Evidence based on Local Action Groups in the Veneto Region**

Elena Pisani; Laura Burighel

Università degli Studi di Padova, Padua, Italy

**Do Farming Rural Households Benefit from High Food Prices? Panel Evidence from Rural Households in Ethiopia**

Nigussie Tefera Uregia (1); Mulat Demeke Desta (2); Rashid Shahidur(3); Francois Kayitakire (1)

(1) Monitoring Agricultural Resources (MARS), European Commission, JRC, Ispra, Italy

(2) Economic and Social Affairs (ESA), Food and Agricultural Organization, Rome, Italy

(3) International Food Policy Research Institute (IFPRI), Washington DC, USA

**Agri-Environmental Policies**

**Chair: Parthena Chatzinikolaou** Università di Bologna, Bologna, Italy

**Alternative subsidy scenarios for different agricultural practices: A sustainability assessment using fuzzy multi-criteria analysis**

Maddalena Ragona (1); Sergio Albertazzi (1); Francesco Nicolli (2); Massimiliano Mazzanti (2); Anna Montini (1); Giuliano Vitali (1); Maurizio Canavari (1)

(1) University of Bologna, Bologna, Italy

(2) University of Ferrara, Ferrara, Italy

**Governance of Ecosystem Services: insights from Life+ Making Good Natura project**

Davide Marino (1); Pierluca Gaglioppa (2); Uta Schirpke (3); Rossella Guadagno (1); Angelo Marucci (1); Margherita Palmieri (1); Davide Pellegrino (1); Natalia Gusmerotti (4)

(1) University Consortium for Socioeconomic and Environmental Research (CURSA), Rome, Italy

(2) Regione Lazio, Rome, Italy

(3) Institute for Alpine Environment, EURAC Research, Bolzano, Italy,

(4) Scuola Superiore S.Anna, Pisa, Italy

**Assessment of sustainable production in rural areas**

Parthena Chatzinikolaou (1); Basil Manos (2); Fedra Kiomourtzi (2)

(1) University of Bologna, Bologna, Italy

(2) University of Thessaloniki, Thessaloniki, Greece

**CAP – First Pillar**

**Chair: Filippo Arfini** University of Parma, Parma, Italy

**The Impact of the 2005 CAP First Pillar Reform as a Multivalued Treatment Effect.  
Alternative Estimation Approaches**

Roberto Esposti

Università Politecnica delle Marche, Ancona, Italy

**One Policy, Many Policies: the Spatial Allocation of First and Second Pillar CAP  
Expenditure**

Beatrice Camaioni (1); Roberto Esposti (2); Francesco Pagliacci (2); Franco Sotte  
(2)

(1) Istituto Nazionale di Economia Agraria (INEA), Rome, Italy

(2) Università Politecnica delle Marche, Ancona, Italy.

**Sustainability of greening measures by Common Agricultural Policy 2014-2020 in  
new climate scenarios in a Mediterranean area**

Raffaele Cortignani; Gabriele Dono

Università degli Studi della Tuscia, Viterbo, Italy

**CAP towards 2020: effects of the new reform in Italy**

Roberto Solazzo (1), Michele Donati (2), Filippo Arfini (2)

(1) Istituto Nazionale di Economia Agraria (INEA), Rome, Italy

(2) University of Parma, Parma, Italy

**Food Prices and Trade Liberalization**

**Chair: Joseph C. Cooper** Economic Research Service USDA,  
Washington DC, USA

**The Impact of Commodity Derivatives in Agricultural Futures Markets**

Marco Zuppiroli; Michele Donati; Giovanni Verga; Marco Riani  
University of Parma, Parma, Italy

**Demand for the Food Diversity in Central and Eastern European Countries: an Evidence from Slovakia**

Andrej Cupak (1); Jan Pokrivcak (1); Marian Rizov (2)  
(1) Slovak University of Agricultural, Nitra, Slovakia  
(2) Middlesex University, London, UK

**Investigating the Impact of Private Labels on National Brand Prices in the Italian Yogurt Market**

Elena Castellari; Daniele Moro; Silvia Platoni; Paolo Sckokai  
Università Cattolica del Sacro Cuore, Piacenza, Italy

**A Multi-Region Approach to Assessing Fiscal and Farm Level Consequences of Government Support for Farm Risk Management**

Joseph C. Cooper (1); Benoit Delbecq (2)  
(1) Economic Research Service USDA, Washington DC, USA  
(2) Brechbill Farms, Auburn, Indiana, USA



**Approaches to Assess Second Order Economic Effects of Landscape Management Organizer: Davide Viaggi** Università di Bologna, Bologna, Italy

**Assessing the influence of landscape services on socioeconomic benefits: evidences from an Analytic Network Process approach in Spain and Italy**

A.J. Villanueva (1), S. Targetti, (2), M. Arriaza (1), J. Kantelhardt (3), M. Rodríguez-Entrena (1), Schaller, L.(3), Bossi Fedrigotti, V.(4); Viaggi, D.(2)

- (1) IFAPA-Institute of Agricultural Research and Training, Cordoba, Spain
- (2) Department of Agricultural Sciences, University of Bologna, Bologna, Italy
- (3) BOKU, Wien, Austria
- (4) Faculty of Science and Technology, Free University of Bozen, Bolzano, Italy

**Variance and commonalities of people's landscape preferences: a comparative study between Dutch and Eastern-German agricultural landscapes**

B. van Zante (1), I. Zasada (2), M.J. Koetse (1), F. Ungaro (2,3), K. Haefner (2,4), A. Piorr (2), P. Verburg (1)

- (1) Institute for Environmental Studies, Amsterdam, The Netherlands
- (2) Leibniz Centre for Agricultural Landscape Research (ZALF), Müncheberg, Germany
- (3) National Research Council, Institute of Biometeorology, Sesto F.no, Italy
- (4) University of Potsdam, Institute of Earth and Environmental Sciences, Potsdam, Germany

**A flexible ecosystem service mapping approach to support multiple level governance of joint landscape services provision**

F. Ungaro (1,2), A. Piorr (1), I. Zasada (1)

- (1) Leibniz Centre for Agricultural Landscape Research (ZALF), Institute of Socio-Economics, Müncheberg, Germany
- (2) National Research Council, Institute for Biometeorology (CNR Ibimet), Sesto F.no, Italy

**Drivers of changes in Mediterranean extensive livestock systems: a micro-econometric analysis of a Corsican area.**

L. Delattre, F. Guéniot, L. Leonelli, M. Mouléry, C. Napoléone, J. Paoli, P. Santucci.

INRA – SAD , Laboratoire de recherches sur le Développement de l'Élevage Corte (Corsica) France and Unité d'Écodéveloppement, Avignon (Provence), France

**Analysis of Individual Value of Landscape Attributes for Wine and Rose Producing Farmers**

D. Nikolov (1), T. Radev (1), P. Borisov (1), F.H. Giray (2), T. Bal (3), K.Ç. Ormeci (3)

- (1) Agricultural University, Plovdiv, Bulgaria
- (2) University of Ankara, Ankara, Turkey
- (3) Suleyman Demirel University, Çünür, Turkey

**Analysis of relations between landscape perception and ecosystem service uses: a case study in area of the Po delta (Norther Italy)**

G. Galimberti, M. Raggi, D. Viaggi.

University of Bologna, Bologna, Italy

# Thursday

## June 26<sup>th</sup>

14.00 – 15.30

**Room Auditorium  
Porto Conte Ricerche  
Building**

**Contributed Session 2A**

**CAP – Second Pillar**

**Chair: Elena Pisani** Università degli Studi di Padova, Padua, Italy

**Are EU Rural Areas still Lagging behind Urban Areas? An Analysis through Fuzzy Logic**

Francesco Pagliacci

Università Politecnica delle Marche, Ancona, Italy

**A Spatial Analysis to Evaluate the Farm's Structure the and the Geography of Rural Areas: The Case Study of Mugello Area**

Chiara Landi; Laura Fastelli; Massimo Rovai; Andreoli Maria

University of Pisa, Pisa, Italy

**Trust in LEADER Approach: the case study of the Veneto Region in Italy**

Elena Pisani; Giorgio Franceschetti; Laura Secco; Riccardo Da Re

University of Padova, Padua, Italy

**Agriculture Food and Development**

**Chair: Cristina Brasili** Università degli Studi di Bologna, Bologna, Italy

**Testing for household resilience to food insecurity: evidence from Nicaragua**

Federico Ciani, Donato Romano

Università di Firenze, Florence, Italy

**Political Reforms and Food Security**

Hannah Pieters (1); Daniele Curzi (2); Alessandro Olper (1,2); Jo Swinnen (1)

(1) KU Leuven, Leuven, Belgium

(2) University of Milan, Milan, Italy

**Regional Disparity of Vulnerability to Food Insecurity in China**

Barbara Barone; Bin Peng; Cristina Brasili

University of Bologna, Bologna, Italy

**Agri-Environmental Policies**

**Chair: Michele Vollaro** University of Bologna, Bologna, Italy

**Evaluating agri-environmental schemes. The case of Tuscany**

Daniela Campus

University of Florence, Florence, Italy

**The effects of greening on specialised arable farms in Italy**

Orlando Cimino; Roberto Henke; Francesco Vanni

Istituto Nazionale di Economia Agraria (INEA), Rome, Italy

**Incorporating Risk in a Positive Mathematical Programming Framework: a Dual Approach**

Linda Arata (1); Michele Donati (2); Paolo Sckokai (1); Filippo Arfini (2)

(1) Università Cattolica del Sacro Cuore, Piacenza, Italy

(2) University of Parma, Parma, Italy

**Contingent allocation of scarce irrigation water: a review of auction mechanism**

Michele Vollaro; Meri Raggi; Davide Viaggi

University of Bologna, Bologna, Italy

**CAP – First Pillar**

**Chair: Franco Rosa** University of Udine, Udine, Italy

**Spatial panel models for the analysis of land prices**

Annachiara Saguatti (1); Kenneth Erickson (2); Luciano Gutierrez (3)

(1) University of Bologna, Bologna, Italy

(2) USDA, Economic Research Service, Washington DC, USA

(3) University of Sassari, Sassari, Italy

**The Capitalization of Fixed Per Hectare Payments into Land Rental Prices: A Spatial Econometric Analysis of Regions in EU**

Giovanni Guastella; Daniele Moro; Paolo Sckokai; Mario Veneziani

Università Cattolica del Sacro Cuore, Piacenza, Italy

**Effects of 2013 CAP reform on land market: Regionalized farm payments and changes in farmers' intended behaviour**

Marco Puddu (1); Fabio Bartolini (2); Meri Raggi (1); Davide Viaggi (1)

(1) University of Bologna, Bologna, Italy

(2) University of Pisa, Pisa, Italy

**Evaluation of Risk in farm planning: a case study**

Franco Rosa

University of Udine, Udine, Italy



**Consumer Choices and Public Opinion**

**Chair: Arianna Ruggeri** University of Bologna, Bologna, Italy

**The Value of Different Quality Clues in the Wine Market. A Comparison across Italian Regions**

Luca Cacchiarelli; Anna Carbone; Esti Marco; Tiziana Laureti; Alessandro Sorrentino  
Universita' della Tuscia, Viterbo, Italy

**Domestic Food Purchase Bias: A Cross-Country Case Study in Italy, Serbia and Germany**

Moritz Bosbach; Ornella Wanda Maietta; Hannah Marquardt  
University of Naples Federico II, Naples, Italy

**Investigating Italian Consumers at Risk of Poverty, a Preliminary Study**

Aldo Bertazzoli (1); Sergio Rivaroli (1); Arianna Ruggeri (1); Antonella Samoggia (1);  
Anne Arvola (2); Eiren Tuusjärvi (2)  
(1) University of Bologna, Bologna, Italy  
(2) VTT Technical Research Centre of Finland, Helsinki, Finland

**Investing in Bio-Economy, Economic Planning and  
Local Economy**

**Organizer: Michele Gutierrez** Università di Sassari, Sassari, Italy

**Bio-refineries in Sardinia and southern Italy: a realistic and sustainable assumption**

G. Ghisolfi

Biochemtex S.p.A., Tortona, Italy

**Planning and contracting sorghum cultivation for bio-fuels production: a study on  
Emilia Romagna**

F. Arfini (1), M. Donati (1), A. Zezza (2)

(1) University of Parma, Parma, Italy

(2) Istituto Nazionale di Economia Agraria (INEA), Rome, Italy

**Bio-economy and Local Authority. Tasks in Economic Development**

F. Borghetto

Consorzio industriale Provinciale di Sassari, Sassari, Italy

**Bio-economy and Integrated Production Systems. The Role of the Public Institutions**

E. Falchi

Assessore Regionale all'Agricoltura, Regione Autonoma della Sardegna, Cagliari, Italy

**Ecosystem Services in Rural Areas: Matching  
Conceptual Approaches, Policies and Assessment  
Methods at Multiple Scales**

**Organizer: Davide Viaggi** Università di Bologna, Bologna, Italy

**Exploring the provision of ecosystem services through rural landscape  
management: a development of conceptual framework**

M. Rovai, F. Bartolini, G. Brunori, L. Fastelli.  
University of Pisa, Pisa, Italy

**Agricultural landscape as a driver of regional competitiveness - The role of  
stakeholder networks in landscape valorisation**

L. Schaller, V. Ehmeier, M. Kapfer, J. Kantelhardt.  
Institute of Agricultural and Forestry Economics, University of Natural Resources and Applied Life  
Sciences, Vienna, Austria

**Livestock activities as source of ecosystem services. A tool to enhance the  
estimation of Agri-Environment-Climate payments of Rural Development Program  
2014-2020 in Trentino**

A. La Notte (1), P. Molfetta (1), R. Molignoni (1), L. Cesaro (2), S. Marongiu (2), R. Scolozzi (3)

- (1) Servizio Agricoltura – Provincia Autonoma di Trento, Trento, Italy
- (2) Istituto Nazionale di Economia Agraria (INEA), Rome, Italy
- (3) Centre of Molecular and Environmental Biology, Braga, Portugal

**The voluntary market of carbon credits in Italy**

S. Maluccio (1), D. Marandola (1), S. Marongiu (1), R. Romano (1), L. Brotto, (2), L. Perugini (3)  
(1) Forest Observatory, Istituto Nazionale di Economia Agraria (INEA), Rome, Italy  
(2) Tesaf, Padova University, Padua, Italy  
(3) Dibaf, Tuscia University, Viterbo, Italy

**Landscape scale re-bound effects of policy on local actors' interactions: an agent  
based model approach**

M. Zavalloni, S. Targetti, D. Viaggi.  
University of Bologna, Bologna, Italy

**Using BBN to evaluate the influence of landscape on the creation of second-order  
effects: the case of agritourism**

R. Manrique, D. Viaggi, M. Raggi.  
University of Bologna, Bologna, Italy

**Friday**  
**June 27<sup>th</sup>**  
**11.15 - 12.45**

**Room Auditorium**  
**Porto Conte Ricerche**  
**Building**

**Contributed Session 3A**

**Agriculture and Environment**

**Chair: Maria Teresa Gorgitano** Università di Napoli Federico II, Naples, Italy

**Carbon credits from Italian olive groves: pros and cons of a possible Payment for Ecosystem Services (PES) scheme**

Silvia Coderoni; Davide Longhitano; Adele Vinci

Istituto Nazionale di Economia Agraria (INEA), Rome, Italy

**Farmer's motivation to adopt sustainable agricultural measures**

Michele Donati; Martina Fioravanzani; Davide Menozzi

University of Parma, Parma, Italy

**Assessing the awareness of climate change as a factor of adaptation in the agricultural sector**

Gabriele Dono (1); Raffaele Cortignani (1); Luca Doro (2); Massimiliano Pasqui (3); Pier Paolo Roggero (2)

(1) Università degli Studi della Tuscia, Viterbo, Italy

(2) University of Sassari, Sassari, Italy

(3) Institute of Biometereology, National Research Council, Rome, Italy

**Environmental and Economic Analysis of Production Processes on the Farm Level**

Maria Teresa Gorgitano (1); Nicolo Passeri (2); Biancamaria Torquati (3); Sonia Venanzi (3)

(1) Naples University Federico II, Naples, Italy

(2) Università degli Studi della Tuscia, Viterbo, Italy

(3) University of Perugia, Perugia, Italy

**Consumer Choices and Public Opinion**

**Chair: Ginevra Virginia Lombardi** University of Firenze, Florence, Italy

**How environmental values and beliefs drive the attitude of consumers towards sustainable labeled wine in Italy**

Giovanni Sogari (1); Davide Menozzi (2); Cristina Mora (2); Chiara Corbo (1);  
Martina Macconi (1)

(1) Università Cattolica del Sacro Cuore, Piacenza, Italy

(2) University of Parma, Parma, Italy

**Subjective probabilities scientific information and food choices: a test of scenario adjustment in choice experiments**

Simone Cerroni (1); Sandra Notaro (2); Roberta Raffaelli (2); W. Douglass Shaw (3)

(1) University of Aberdeen, Aberdeen, UK

(2) University of Trento, Trento, Italy

(3) University of Texas & AM, S.Antonio, Texas, USA

**Are Consumers Over-protected? A World Picture of Regulations on pesticide MRL in fruits and vegetables**

Myriam Carrere (1); Federica Demaria (2); Sophie Drogué (2)

(1) INRA UMR LAMETA, France

(2) INRA UMR MOISA, France

**An addendum to: A Meta-Analysis of Hypothetical Bias in Stated Preference Valuation**

Gianluca Stefani (1); Riccardo Scarpa (2); Ginevra Virginia Lombardi (1)

(1) University of Florence, Florence, Italy

(2) University of Waikato, Hamilton, New Zealand



**Food Prices and Trade Liberalization**

**Chair: Alessandro Olper** Università di Milano, Milan, Italy

**Climate Change, Agriculture and Trade Liberalization: A Dynamic CGE Analysis for Turkey**

Hasan Dudu (1); Erol H. Cakmak (2)

(1) European Commission, JRC-IPTS, Seville, Spain

(2) TED University, Ankara, Turkey

**Agricultural trade policy distortions and food security: Is there a causal relationship?**

Emiliano Magrini (1); Pierluigi Montalbano (2); Silvia Nenci (3); Luca Salvatici (3)

(1) European Commission, JRC, Agrilife Unit, Seville, Spain

(2) Università della Sapienza, Rome, Italy

(3) Università Roma Tre, Rome, Italy

**Estimating Food Quality from Trade Data: An Empirical Assessment**

Daniele Curzi; Lucia Pacca

University of Milan, Milan, Italy

**Food Security, Health and Trade Liberalization**

Alessandro Olper (1,2); Daniele Curzi (1); Elisa Bedin (1); Jo Swinnen (2)

(1) University of Milan, Milan, Italy

(2) KU Leuven, Leuven, Belgium

**Farm Income and Strategies**

**Chair: Simone Severini** Università della Tuscia, Viterbo, Italy

**A farm level model to evaluate the impact of the Common Agricultural Policy on farmer's investment decisions**

Valentina Marconi (1); Meri Raggi (1); Davide Viaggi (1); Marianne Lefebvre (2); Sergio Gomez-Y-Paloma (2)

(1) University of Bologna, Bologna, Italy

(2) European Commission, JRC- IPTS, Seville, Spain

**Product diversification technical efficiency and education of maize farmers in Italy**

Cristina Salvioni (1); Massimiliano Agovino (2)

(1) University of Chieti-Pescara, Pescara, Italy

(2) University of Naples "Parthenope", Naples, Italy

**Alternative Food Networks in Piedmont: determinants of on-farm and off-farm direct sales by farmers**

Alessandro Corsi; Silvia Novelli; Giacomo Pettenati

University of Torino, Turin, Italy

**The taxation of farm income in Italy. Evidences from the EU-SILC database**

Antonella Tantari (1); Simone Severini (1); Benedetto Rocchi (2)

(1) Università della Tuscia, Viterbo, Italy

(2) University of Florence, Florence, Italy

**Supply Chain Analysis and Innovation I**

**Chair: Francesco Mantino** Istituto Nazionale di Economia Agraria (INEA),  
Rome, Italy

**The Roles of Research at Universities and Public Labs in Innovation Systems: a  
Perspective from the Italian Faculties of Agriculture**

Ornella Wanda Maietta

University of Naples Federico II, Naples, Italy

**To use or not to use protected geographical indications? An analysis of firms'  
strategic behavior in Tuscany**

Giovanni Belletti (1); Andrea Marescotti (1); Alessandro Brazzini (2)

(1) University of Florence, Florence, Italy

(2) Università della Tuscia, Viterbo, Italy

**Determinants of Innovation: an overview of European agri-food SMEs**

Francesca Minarelli, Meri Raggi, Davide Viaggi

University of Bologna, Bologna, Italy

**Rethinking rural development approaches and their relations with agricultural and  
agro-food production**

Francesco Mantino

Istituto Nazionale di Economia Agraria (INEA), Rome, Italy

**Supply Chain Analysis and Innovation II**

**Chair: Oriana Gava** University of Pisa, Pisa, Italy

**Market power in food supply chain: evidence from Italian pasta chain**

Luca Cacchiarelli; Alessandro Sorrentino

Università degli studi della Tuscia, Viterbo, Italy

**"Non-Gm" Labels and Poultry Industry Governance: Insights from Competing Theories**

Houda Ghozzi (1); Stefano Boccaletti (2); Loïc Sauvée (3); Claudio Soregaroli (2)

(1) HEC Carthage, ECSTRA

(2) Università Cattolica del Sacro Cuore, Piacenza, Italy

(3) Institute Polytechnique LaSalle, Beauvais, France

**Trade Liberalization and Food Retail Structure: The Italian Case**

Alessandro Bonanno (1); Elena Castellari (2); Paolo Sckokai (3)

(1) Wageningen University, Wageningen, The Netherlands

(2) Department of Agricultural and Resource Economics, University of Connecticut, Storrs, USA

(3) Università Cattolica del Sacro Cuore, Piacenza, Italy

**Sustainability of local versus global bread supply chains: a literature review**

Oriana Gava; Fabio Bartolini; Gianluca Brunori; Francesca Galli

University of Pisa, Pisa, Italy

**Better Data for Better Agricultural and Rural Development Policies: New Evidence from Africa**

**Organizers: Gero Carletto, Zezza Alberto** Development Research Group,  
World Bank

**Better data for better agricultural policies: Emerging issues, opportunities, and outstanding challenges**

Gero Carletto

World Bank, Rome, Italy

**The Intensification of Farming System: Evidence from Sub Saharan Africa**

Hans Binswanger (1); Sara Savastano (2)

(1) China Agricultural University and University of Pretoria

(2) University of Rome Tor Vergata, Rome, Italy

**Farm-level pathways to improved nutritional status**

Alberto Zezza (1); Gero Carletto (1); Marie Ruel (2); Paul Winters (3)

(1) World Bank, Rome, Italy

(2) IFPRI, Washington DC, USA

(3) American University, Washington DC, USA

**Income diversification patterns in rural Sub-Saharan Africa. Reassessing the evidence**

Benjamin Davis (1); Stefania Di Giuseppe (2); Alberto Zezza (2)

(1) FAO, Rome, Italy

(2) World Bank, Rome, Italy



**Thursday**  
**June 26th**  
**16.00 – 17.00**

**Aula D**  
**Parco di Porto Conte**  
**Building**

## **Poster Presentation and Discussion**

### **Specialized Production, Environmental Impact and Food Self-Sufficiency in The European Union: a Quantitative Approach**

Nicola Galluzzo  
ASGEAR, Rieti, Italy

### **GM-free private standards public regulation of GM products and mass media**

Mauro Vigani (1); Alessandro Olper (2)  
(1) European Commission, JRC-IPTS, Seville, Spain  
(2) University of Milan, Milan, Italy

### **Problems of Land Market Regulation in Georgia**

Eka Lekashvili; Ketevan Krialashvili; Giorgi Gaprindashvili  
Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia

### **The Colline Teramane wine district. An analysis of sustainability and eco-efficiency of the producing system**

Francesca Valente; Emilio Chiodo  
University of Teramo, Teramo, Italy

### **Development of Bio Production -Government politics in Georgia**

Marine Natsvaladze; Revaz Gvelesiani; Eteri Kharashvili  
Ivane Javakhishvili Tbilisi State University, Tbilisi Georgia

### **Patterns of peri-urban agriculture in Italy**

Roberto Henke; Francesco Vanni  
Istituto Nazionale di Economia Agraria (INEA), Rome, Italy

### **Assessing the impact of agricultural research expenditure on sustainability: a review of methodological and empirical challenges**

Fabio Bartolini; Gianluca Brunori; Alessandra Coli; Pacini Barbara  
University of Pisa, Pisa, Italy

### **Analyzing Vertical Prices Transmission within a VECM-X model**

Francesco Piras; Luciano Gutierrez  
University of Sassari, Sassari, Italy

### **Spatial Price Transmission: Short – and Long – run relationships within EU corn markets**

Francesca Manfredi  
University of Parma, Parma, Italy

**Perspectives for two Serbian PDOs in the Italian Market**

Anna Carbone (1); Biljana Panin (2)

(1) Università della Tuscia, Viterbo, Italy

(2) Educons University, Sremska Kamenica, Serbia

**Is the bio-economy for everyone? The cases of Bangladesh and Pakistan where undernourishment and climate threats meet**

Maria Bruna Zolin; Carolina Gavagnin

Ca' Foscari University, Venice, Italy

**Product Diversification and Differentiation Strategies and their Impact on Farm Income**

Cristina Salvioni; Lara Fontanella

University of Chieti-Pescara, Italy

**Do agricultural subsidies capitalize into land rental prices: farm-level evidence from selected EU countries**

Giovanni Guastella; Daniele Moro; Paolo Sckokai; Mario Veneziani

Università Cattolica del Sacro Cuore, Piacenza, Italy

**Development of agro tourism on the basis of bio products production in Georgia**

Marine Natsvaladze; Rusudan Sirbiladze

Ivane Javakhishvili Tbilisi State University, Georgia

**Characteristics and Economic Efficiency of the Pecorino Romano Agrifood District**

Maria Grazia Olmeo; Luciano Gutierrez

University of Sassari, Sassari, Italy

**Evaluating the economic performances of the biochar as soil improver for wheat production**

Michele Donati; Alessio Malceschi; Filippo Arfini; Claudio Consiglieri; Corrado Giacomini; Maria Cecilia Mancini;

Davide Menozzi; Cristina Mora; Marco Zuppiroli

University of Parma, Parma, Italy

**Economic Perspectives of the Cynara Cardunculus L. production in Sardinia**

Michele Donati (1); Annalisa Zezza (2); Filippo Arfini (1)

(1) University of Parma, Parma, Italy

(2) Istituto Nazionale di Economia Agraria (INEA), Rome, Italy

**The added value of the integrated management of processed food products: providing a methodology for calculating the full cost of citrus by-products**

Daniele Vergamini; Cuming David; Viaggi

University of Bologna, Bologna, Italy Davide

**Socio-economic drivers and barriers for the diffusion of Precise Irrigation in Europe**

Francesco Galioto; Meri Raggi; Davide Viaggi

University of Bologna, Bologna, Italy

## Programme Committee

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*(University of Parma, Italy, Chair)*

Luciano **Gutierrez**

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Michele **Donati** *(University of Parma)*

## Conference organization

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## Wi-Fi

**Free Wi-Fi internet connection will be available in every seminar room**

*(The access code will be distributed at the beginning of the event)*

## TRANSPORT INFORMATION SHEET

In order to ease the transfers of the participants/guests to and from the hotels (Hotel Porto Conte; Hotel Corte Rosada) a Shuttle service is available with two different buses according to the following schedule:

| Shuttle Service            |   |       |   |
|----------------------------|---|-------|---|
| Wednesday – June 25th 2014 |   |       |   |
| time                       | From  | time  | To  |
| 14:00                      | Porto Conte Ricerche                            | 15:00 | Chiostro della chiesa di San Francesco, Alghero*                |
| 14:15                      | Hotel Porto Conte                               |       |   |
| 14:15                      | Hotel Corte Rosada                              |       |   |
| 22:00                      | Chiostro della chiesa di San Francesco, Alghero | 22:30 | Porto Conte Ricerche<br>Hotel Porto Conte<br>Hotel Corte Rosada |

| Shuttle Service           |   |       |   |
|---------------------------|---|-------|---|
| Thursday – June 26th 2014 |   |       |   |
| time                      | From                                    | time  | To  |
| 7:45                      | Hotel Porto Conte<br>Hotel Corte Rosada | 8:00  | Porto Conte Ricerche  |
| 19:15                     | Porto Conte Ricerche                    | 19:30 | Hotel Porto Conte<br>Hotel Corte Rosada                         |
| 20:00                     | Porto Conte Ricerche                    | 20:30 | Social Dinner**   |
| 20:15                     | Hotel Porto Conte<br>Hotel Corte Rosada |       |   |
| 0:00                      | Social dinner                           | 0:30  | Porto Conte Ricerche<br>Hotel Porto Conte<br>Hotel Corte Rosada |

| Shuttle Service         |   |       |   |
|-------------------------|---|-------|---|
| Friday – June 27th 2014 |   |       |   |
| time                    | From                                    | time  | To                                      |
| 8:30                    | Hotel Porto Conte<br>Hotel Corte Rosada | 9:00  | Porto Conte Ricerche                    |
| 14:45                   | Porto Conte Ricerche                    | 15:00 | Hotel Porto Conte<br>Hotel Corte Rosada |

All times have been scheduled taking into account the schedule of the conference works: variations of the scheduled times will be communicated in advance.

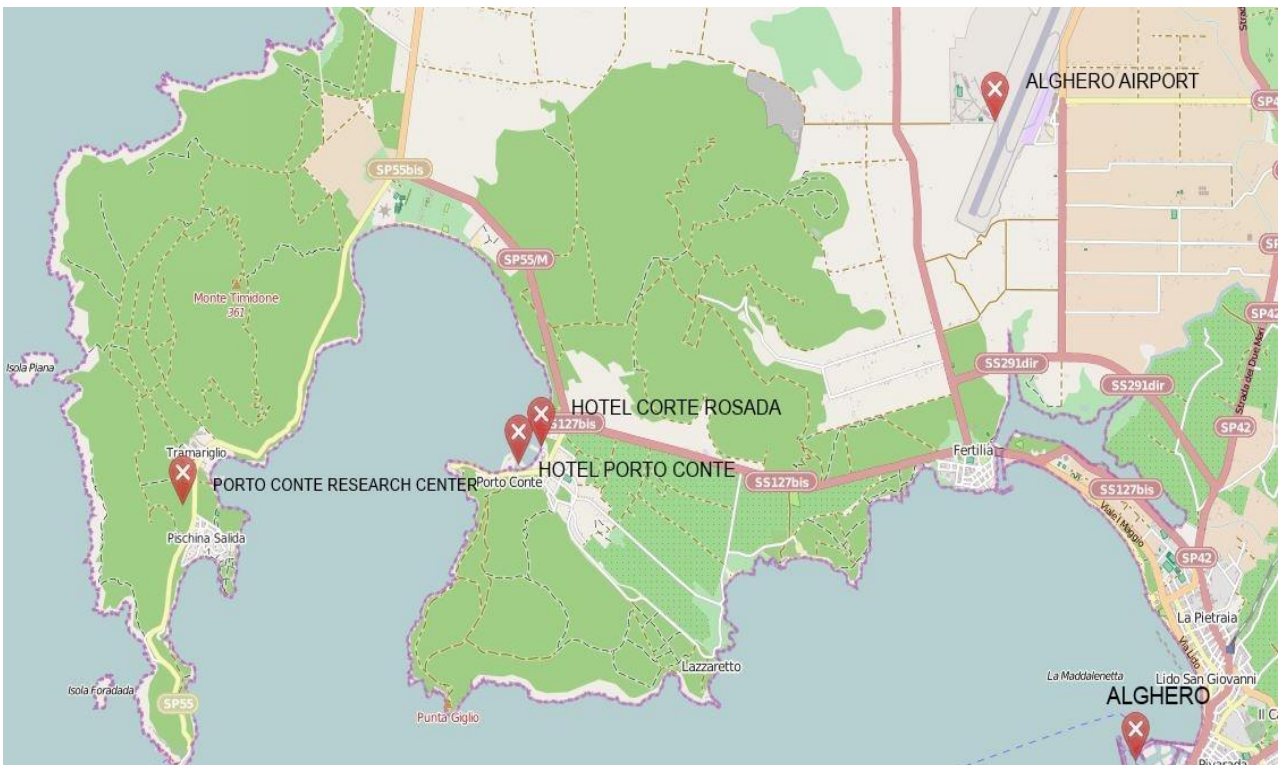
\*The shuttle bus stops very close to the Chiostro. Please, let see the map in order to get the Chiostro from the bus stop.

\*\*The Social Dinner will be held in Azienda Agrituristica Sa Mandra, please see the following page.

## CITY MAP



## BAY OF ALGHERO





**Thursday, June 26<sup>th</sup> 2014**  
**h 20:30**



## *Social Dinner*

Azienda Agrituristica Sa Mandra  
Str Aeroporto Civile, 21  
07041 Alghero (SS)  
Sardegna - Italia  
M. +39 333 244 7521  
M. +39 320 968 7641  
T. +39 079 999 150  
F. +39 079 999 9135  
[rita@aziendasamandra.it](mailto:rita@aziendasamandra.it)

<http://www.aziendasamandra.it/>



## OTHER USEFUL CONTACTS

For tourist information about Alghero and its territory

### **Tourist Information Office in the town of Alghero**

Piazza Porta Terra

**Tel.** + 39 079 979054

**Fax** + 39 079 974 881

**Mail:** [infotourist@alghero-turismo.it](mailto:infotourist@alghero-turismo.it)

<http://www.alghero-turismo.it/p/a/Index.asp?l=en&p=15>

### **Porto Conte Ricerche**

S.P. 55 Porto Conte - Capo Caccia

km 8,400 Loc. Tramariglio

07041 Alghero (SS) Italia

**Tel** [+39] 079 998400

**Fax** [+39] 079 998567

**Mail:** [info@portocontericerche.it](mailto:info@portocontericerche.it)

<http://www.portocontericerche.it/>

### **Taxi service from/to Alghero Airport**

[http://www.algheroairport.com/taxi\\_en.asp](http://www.algheroairport.com/taxi_en.asp)



Consorzio Industriale Provinciale di Sassari

Comune  
di Sassari



Dipartimento di Agraria

