

Scotland's Rural College

Labour and Diversification. An Efficiency Analysis of Cattle and Sheep Farms in Scotland

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First published: 30/08/2023

Document Version

Publisher's PDF, also known as Version of record

[Link to publication](#)

Citation for published version (APA):

Toma, L., Revoredo-Giha, C., Thompson, B., & Barnes, AP. (2023). *Labour and Diversification. An Efficiency Analysis of Cattle and Sheep Farms in Scotland*. Poster session presented at XVII EAAE Congress, August 29th – September 1st 2023, Rennes, France. Advance online publication.

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Conference Agenda

Session Overview

Date: Tuesday, 29/Aug/2023

<p>1:45pm - 3:15pm</p>	<p>CPS1.1: Environmental Sustainability 1 Location: SALLE 2 Chair: Dr. Julie Subervie, INRAE</p> <p>Mind your language: Political discourse affects deforestation in the Brazilian Amazon Oliveira, Gustavo Magalhaes de^{1,2}; Sellare, Jorge¹; Börner, Jan^{1,2} 1: Center for Development Research (ZEF), University of Bonn, Germany; 2: Institute for Food and Resource Economics (ILR), University of Bonn, Germany</p>	<p>CPS10.1: EU Policy 1 Location: SALLE 20 Chair: Jan Falkowski, University of Warsaw</p> <p>Will The New Common Agricultural Policy Be Greener? The Case of France Lassalas, Marie¹; Guyomard, Hervé²; Chatellier, Vincent³; Détang-Dessendre, Cécile⁴; Dupraz, Pierre⁵ 1: Institut Agro Rennes-Angers, INRAE, UMR SMART, Rennes, France; 2: INRAE, SADR, Rennes and INRAE, CODIR, Paris, France; 3: INRAE, UMR SMART, Nantes, France; 4: INRAE, UMR CESAER, Dijon and INRAE, CODIR, Paris, France; 5: INRAE, UMR SMART, Rennes, France</p>	<p>CPS11.1: Food Innovations & Dietary Changes Location: SALLE 12 Chair: Prof. Fabrice Etilé, INRAE, Paris School of Economics</p> <p>Emerging Bio-based Alternatives: From Innovation Niches to Dominating Products? Tassinari, Gianmaria^{1,2}; Soregaroli, Claudio²; Drabik, Dušan¹ 1: Agricultural Economics and Rural Policy Group, Wageningen University, Wageningen, the Netherlands; 2: Department of Agricultural and Food Economics, Università Cattolica del Sacro Cuore, Piacenza, Italy</p>	<p>CPS12.1: Consumer Behaviour Location: SALLE 21 Chair: Prof. Julien Salanié, University Jean Monnet</p> <p>Is it All Due to Peers? The Influence of Peers on Children's Snack Purchase Decisions Landwehr, Stefanie Christina; Hartmann, Monika University of Bonn, Germany</p>
	<p>Agricultural Shocks, Coping Policies and Deforestation: Evidence from the Coffee Leaf Rust Epidemic in Mexico Oktem, Berk¹; Chort, Isabelle^{1,2} 1: Université de Pau et des Pays de l'Adour, E2S UPPA, CNRS, TREE, Bayonne; 2: Institut Universitaire de France (IUF), Paris, France</p>	<p>What Does Drive the Allocation of Agri-environmental Funds? An Analysis of the 2014-2020 CAP Programming Period Pagliacci, Francesco¹; Zavalloni, Matteo² 1: University of Padua/Department of Land, Environment, Agriculture and Forestry (TESAF); 2: University of Urbino Carlo Bo, Italy</p>	<p>The Effects of Dietary Changes on Agricultural Incomes and Greenhouse Gas Emissions in Ireland and Denmark Geibel, Inna; Freund, Florian Thuenen Institute for Market Analysis, Germany</p>	<p>Online Food Advertisements and the Role of Emotions in Adolescents' Food Choices Vecchi, Martina The Pennsylvania State University</p>
	<p>Does land titling reduce deforestation? Evidence for the Brazilian Amazon Mastrangelo, Joao Paulo¹; Gori Maia, Alexandre² 1: Universidade Federal do Acre, Brazil; 2: Universidade Estadual de Campinas, Brazil</p>	<p>Is the Post-2022 Common Agricultural Policy More Environmental Ambitious Compared to Its Predecessor? Röder, Norbert¹; Grajewski, Regina¹; Lakner, Sebastian²; Krämer, Christine¹; Matthews, Alan³ 1: Thünen Institute, Germany; 2: Universität Rostock; 3: University of Dublin Trinity College</p>	<p>Removing Barriers to Plant-Based Diets: Assisting Doctors with Vegan Patients Arpinon, Thibaut; Espinosa, Romain Université Rennes 1, France</p>	<p>Accounting for Consumer Heterogeneity in Rational Addiction to Food Reed, Joshua John¹; Jaenicke, Edward C¹; Liu, Yizao¹; Wang, Emily Yucui²; Zeballos, Eliana³ 1: Penn State University, United States of America; 2: University of Massachusetts, Amherst, United States of America; 3: United States Department of Agriculture, Economic Research Services</p>
	<p>Land-manager Preferences for Outcome-based Payments for Ecosystem Services in Oak Savannas Grando-Díaz, Rubén^{1,2}; Colombo, Sergio^{2,3}; Villanueva, Anastasio J.^{2,3} 1: AGAPA-Andalusian Agency of Agricultural and Fisheries Management, Córdoba (Spain); 2: WEARE-Water, Environmental and Agricultural Resources Economics Research Group, Universidad de Córdoba (Spain); 3: IFAPA-Institute of Agricultural and Fisheries Research and Training, Granada (Spain)</p>	<p>Upscaling environmental incentives in the Common Agricultural Policy: an ex-ante evaluation method applied with the Farm Accountancy Data Network Le Gloux, Fanny; Dupraz, Pierre</p>	<p>Market Segmentation for Food Products with Microalgae Proteins Van der Stricht, Héléne; Verbeke, Wim; Hung, Yung Ghent University, Belgium</p>	<p>Moving to the City and Food Preferences: Evidence from Ecuador Salanié, Julien¹; Zurita-Loma, Daniel Eduardo^{1,2} 1: GATE Lyon Saint-Etienne, University Jean Monnet, France; 2: Universidad de Salamanca, Spain</p>

Experimental Auctions to Set Forest Conservation Payments in the Brazilian Amazon

Demarchi, Gabriela¹; Subervie, Julie¹; Carrilho, Cauê²; Catry, Thibault³; Blundo-Canto, Genowefa⁴; Delacote, Philippe⁵
1: CEE-M. Univ. Montpellier, CNRS, INRAE, SupAgro, Montpellier, France; 2: Universidade de São Paulo, CIFOR-ICRAF; 3: ESPACE-DEV, Univ Montpellier, IRD, Univ Antilles, Univ Guyane, Univ Réunion, Montpellier, France; 4: CIRAD, UMR Innovation; 5: INRAE, UMR BETA

SMART, INRAE, L'Institut Agro Rennes-Angers, Rennes, France

Can the Distribution of Agricultural Subsidies Affect Election Outcomes? Some Evidence on Farm Payments and Electoral Performance of a Peasant Party in Poland

Falkowski, Jan; Wójcik, Piotr
University of Warsaw, Poland

CPS13.1: Consumer Preferences 1
Location: **GRAND AUDITORIUM**
Chair: **Prof. Carlo Russo**, University of Cassino and Southern Lazio

Do Mis-projections of Future Consumer Decisions in "recreated Experimental Supermarket Can be Reduced? An External Validity Study

de Magistris, Tiziana¹; Lopez-Galán, Belinda²
1: Agro-food Technological Center of Aragon, Spain; 2: Centro Universitario de Defensa

Persuasive Message as a Driver of Attitude and Intention Change? An Experimental Study on Meat Consumption

Mihaljčić, Teodora; Weingarten, Nina; Hartmann, Monika
University of Bonn, Germany

Willingness To Pay For Animal Welfare Across Labels, Species And Time

Oehlmann, Malte¹; Dolgoplova, Irina²; Neubig, Christina¹; Roosen, Jutta¹
1: Technical University of Munich, Germany; 2: Maastricht University, Netherlands

Preferences of Organic Consumers for Suboptimal Fruits and Vegetables: A Discrete Choice Experiment

Jahnke, Benedikt¹; Liebe, Ulf²
1: University of Kassel, Germany; 2: University of

CPS14.1: Agricultural Labour
Location: **SALLE 18**
Chair: **Dr. Neda Trifkovic**, University of Copenhagen

Is Cocoa Production a Main Driver of Child Labor in Ghana?

Van den Broeck, Goedele; Akaribo, Freeman
University of Louvain, Belgium

Decent And Equal Work In Agri-food Systems: Evidence From Peru

Fabry, Anna¹; Schuster, Monica²; Maertens, Miet¹
1: KU Leuven, Belgium; 2: FAO, Italy

Health Coverage and Farmworker Productivity

Richards, Timothy James¹; Rutedge, Zach²; Lowrey, John³
1: Arizona State University, United States of America; 2: Michigan State University, United States of America; 3: Northeastern University, United States of America

Does Diversification Influence Farm-Level Employment and Farm Income Variability? Evidence From Swedish Agriculture

Miaris, Georgios; Hansson, Helena; Manevska Tasevska, Gordana
Swedish University of Agricultural Sciences

Entrepreneurship And Human Capital Development In Children

Brandt, Kasper²;

CPS2.1: Climate Change 1
Location: **SALLE 3**
Chair: **Dr. Charlotte Janssens**, KU Leuven

Have Economists Really "let Down the World"? A Quantitative Overview of the Economic Literature on Climate Change

Henry, Loic
Université Paris Dauphine, France

Extreme temperatures and inequality: Evidence from French agriculture

Ollier, Maxime¹; Nedoncelle, Clément²
1: Zürich University of Applied Sciences (ZHAW), Switzerland; 2: Université Paris-Saclay, INRAE, AgroParisTech, PSAE, F-91120 Palaiseau, France

The vulnerability of European Food markets to Concurrent and Recurrent Climate Extremes

Pieralli, Simone; Peréz Domínguez, Ignacio
European Commission Joint Research Centre, Spain

Who Carries the Burden of Climate Change? Heterogeneous Impact of Droughts in Sub-Saharan Africa

Pignède, Edouard
University Paris-Saclay, France

Sub-national Markets and International Trade: Key to understand Climate Change Adaptation in Eastern and Southern

CPS3.1: Cooperatives & Finance
Location: **SALLE 4**
Chair: **Dr. Drini Imami**, Agriculture University of Tirana

Assessing Digital Opportunities for the Distribution and Product Design of Agricultural Microinsurance in Mali - a Discrete Choice Experiment

Kirchner, Ella; Musshoff, Oliver
University of Göttingen, Germany

The Effect of Warehouse Receipt Finance on Farmers' Terms of Trade: Evidence from India

Itin-Shwartz, Beata¹; Kimhi, Ayal^{1,2}
1: The Hebrew University of Jerusalem, Israel; 2: Shores Institute for Socioeconomic Research

Inter-firm Relations And Resource-based Performance: A Contingent Relational View Of Small-scale Farmers In Zambia

Adetoyinbo, Ayobami; Mithöfer, Dagmar
Humboldt-Universität zu Berlin

Preferences For (Digital) Credit Products In Rural Ghana Under The Special Consideration Of Time Preferences

Worbs, Hannah Sophie; Johnen, Constantin; Musshoff, Oliver
Georg August Universität

Warwick, UK

Food Expensiveness In Remote Areas Of Scotland: A Natural Experiment Measuring The Out-Shopping Effect

Russo, Carlo¹; Revoredo-Giha, Cesar²

1: University of Cassino and Southern Lazio, Italy; 2: Scotland's Rural College

CPS4.1: Cropping Practices

Location: **SALLE 5**

Chair: **Dr. Ibirénoyé Honoré Sodjahn**, Université Grenoble Alpes

Crop Diversity and Total Factor Productivity: A Semiparametric Estimation Approach

Pröll, Simon; Salhofer, Klaus; Eder, Andreas

University of Natural Resources and Life Sciences, Austria

Accounting for Latent Cropping Management Practices Choices in Crop Production Models: a Random Parameter Hidden Markov Model Approach

Devilliers, Esther¹; Koutchadé, Obafemi Philippe²; Carpentier, Alain²

1: UMR BETA, INRAE, Nancy (France); 2: UMR SMART, INRAE, Rennes (France)

Does Zero Tillage Save or Intensify Production Costs? Evidence from Smallholders in Kyrgyzstan

Tadjiev, Abdusame^{1,2,3}; Djanibekov, Nodir¹

1: Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; 2: Samarkand Branch of Tashkent State Agrarian University (SBTSAU); 3: Tashkent Institute of Irrigation and Agricultural Mechanization Engineers (TIAME)-National Research University

Variable Input Allocation Among Crops: A Time-Varying Random Parameters Approach

Koutchade, Obafemi

Rutasitara, Longinus³;

Selejio, Onesmo³;
Trifkovic, Neda¹

1: University of Copenhagen, Denmark; 2: Kraka Advisory; 3: University of Dar es Salaam

CPS5.1: Chemical Inputs 1

Location: **SALLE 6**

Chair: **Alain Carpentier**, INRAE

Economics of Herbicide-free Crop Production

Ziehmman, Eileen Joana¹; Möhring, Niklas²; Finger, Robert¹

1: ETH Zürich, Switzerland; 2: CNRS and La Rochelle Université, France

Integrating Nature-based Solutions into Agricultural Production Strategy: Insights from a Case of Study in France

Faure, Jerome^{1,2}; Gaba, Sabrina^{2,3}; Mouysset, Lauriane^{1,4}

1: Centre national de la recherche scientifique (CNRS), France; 2: Centre d'études biologiques de Chizé (CEBC), France; 3: Institut national de recherche pour l'agriculture, l'alimentation et l'environnement (INRAE), France; 4: Centre international de recherche sur l'environnement et le développement (CIRED), France

Result-oriented Versus Input-oriented Instruments: the Case of Pest Resistance to Pesticides.

Barro, Safiatou¹; Martin, Elsa²; Legras, Sophie³

1: I'UMR CESAER, Institut Agro Dijon, Universités Bourgogne Franche Comté, France; 2: I'UMR CESAER, Institut Agro Dijon, Universités Bourgogne Franche Comté, France; 3: I'UMR CESAER, Institut Agro Dijon, Universités Bourgogne Franche Comté, France

Strategies for Controlling Pests in Perennial Crops: Can Monitoring Replace

Africa

Janssens, Charlotte;
Maertens, Miet; Havlik, Petr
KU Leuven, Belgium

CPS6.1: Livestock Production

Location: **SALLE 13**

Chair: **Prof. Cristina AM Salvioni**, University of Chieti-Pescara

Resilience To Extreme Heat In Dairy Production: Evidence From Israel

Palandri, Claire¹; Fishman, Ram²; Frank, Eyal¹; **Kimhi, Ayal**³; Lavon, Yaniv⁴; **Adin, Gaby**⁵

1: University of Chicago, US; 2: Tel Aviv University, Israel; 3: Hebrew University, Israel; 4: Israeli Cattle Breeders' Association, Israel; 5: Israeli Ministry of Agriculture, Israel

Trade-offs Between Environmental, Social and Economic Sustainability Impacts of Dairy Feeding Systems: The Role of Farmers' Identities

Oyinbo, Oyakhilomen;

Hansson, Helena
Swedish University of Agricultural Sciences, Sweden

The Impacts of Environmental targets on the Livestock Sector: an assessment tool applied to Italy

Dell'Unto, Davide; **Dono, Gabriele**; **Cortignani, Raffaele**

University of Tuscia, Italy

Determinants of Biosecurity Adoption: Evidence of Spillover Effects in a Spatial Autoregressive Multivariate Probit

Rault, Arnaud¹;
Koutchadé, Obafemi Philippe²; **Osseni, Abdel Fawaz**³

1: Oniris, INRAE, BIOEPAR, 44300, Nantes, France; 2: INRAE, Institut Agro, SMART, 35000, Rennes,

Göttingen, Germany

Treatment Effect Heterogeneity of Farmers Participating in Cooperative

Imami, Drini¹; **Xhoxhi, Orjon**¹; **Herzfeld, Thomas**²; **Rakhmetov, Rustam**²; **Babayan, Davit**³

1: Agriculture University of Tirana, Albania; 2: IAMO; 3: MinAgro

CPS7.1: Farm Behaviour

Location: **SALLE 14**

Chair: **Prof. Liesbeth Colen**, University of Göttingen

Farmers' Stage of Behavioural Change in Intercropping Adoption: an Application of the Transtheoretical Model

Ha, Thanh Mai;
Tasevska, Gordana Manevska; **Weih, Martin**; **Hansson, Helena**

Swedish University of Agricultural Sciences, Sweden

What Happens When Everyone Knows Behavioral Economics?

Implications for the Future of Behavioral Science-Based Interventions in Agricultural and Agri-Environmental Policymaking

Shukla, Pallavi
Deakin University, Australia

Quantifying the Economic Importance of Farmers' Behavioral Factors in Ex-ante Assessments of Policies Supporting Sustainable Farming Practices

Huber, Robert; **Kreft, Cordelia**; **Späti, Karin**; **Finger, Robert**
Agricultural Economics and Policy ETH Zürich, Switzerland

Innovativeness, Innovation Adoption And Priming: Nudging Farmers In A Large-Scale Randomized Experiment In France

Philippe; Carpentier, Alain; Femenia, Fabienne
INRAE, Institut Agro, SMART, 35000, Rennes, France

Using Farm Cost Accounting Data To Estimate Crop Rotation Effects: An Approach Based On a Smooth Mathematical Program with Equilibrium Constraints

Sodjahn, Ibirénoyé Honoré¹; Femenia, Fabienne²; Carpentier, Alain²; Gohin, Alexandre²
1: Universite Grenoble Alpes, France; 2: INRAE, Institut Agro, SMART, 35000 Rennes France

Pesticides ?

Ay, Jean-Sauveur; Bernard, Olga; Gozlan, Estelle
Inrae, France

A Tax-and-Refund System for Reducing Pesticide Use in EU Agriculture: Promising Simulation Results for the French Arable Crop Sector

Carpentier, Alain¹; Femenia, Fabienne¹; Koutchadé, Philippe¹; Guyomard, Hervé²
1: INRAE, Institut Agro Rennes-Angers, UMR SMART, F-35000, Rennes, France; 2: INRAE, SDAR, F-35650, Le Rheu, France

France; 3: Institut de l'Elevage, 35000 Rennes, France

Optimal Exotic Livestock Disease Reporting Strategy

Salvioni, Cristina AM; Vitale, Paolo
University of Chieti-Pescara, Italy

Bougherara, Douadia¹; Gosset, Léa²; Préget, Raphaële¹; Thoyer, Sophie¹

1: CEE-M, Univ Montpellier, CNRS, INRAE, Institut Agro, Montpellier, France.; 2: UMR MOISA, Univ Montpellier, CIRAD, Institut Agro, Montpellier, France.

The Potential of Nudges in Agricultural and Food Policy – What do Swedish Farmers Think?

Colen, Liesbeth¹; Englberger, Leon²; Rommel, Jens²
1: Department of Agricultural Economics and Rural Development, University of Göttingen, Germany; 2: Department of Economics, Swedish University of Agricultural Sciences, Uppsala, Sweden

CPS8.1: Food Systems

Location: **HORIZONS**
Chair: **Christian Elleby**, European Commission

Upcycling By-products And Agricultural Residues As Animal Feed In The EU Decreases Environmental Pressures Of Livestock But Affects Agricultural Wages And Food Affordability in 2030

Gatto, Alessandro
Wageningen University, Netherlands, The

Towards More Modernized Food Systems With Better Nutrition and Affordability Outcomes: an Ex-ante CGE Analysis

Smeets Kristkova, Zuzana^{1,2}; Dominguez Viera, Marcos¹; de Lange, Thijs¹; Achterbosch, Thom¹
1: Wageningen Economic Research, Netherlands, The; 2: Czech University of Life Sciences in Prague

Sustainable Management of Fish Stocks: Impacts on Catches and the Global Agri-food Markets

Elleby, Christian; Domínguez, Ignacio Pérez
European Commission, Spain

CPS9.1: Trade - Geographical Indication & Wine

Location: **SALLE 19**
Chair: **Chiara Falco**, UNIMI

Make a toast with wine Geographical Indications

Vaquero Pineiro, Cristina¹; Giua, Mara¹; Salvatici, Luca¹; Solazzo, Roberto²
1: Roma Tre University, Italy; 2: CREA-Centro di ricerche Politiche e Bio-economia

The Impact Of Geographical Indications On Farms' Performance. An Empirical Analysis Of The EU Vineyard Sector

Antonioli, Federico
Joint Research Centre - European Commission, Spain

The Bad and Good Sides of the Nutri-Score Label: The Impact on Retail Prices of Food with Geographical Indication

Stiletto, Alice¹; Cembalo, Luigi²; Trestini, Samuele¹
1: University of Paodva, Italy; 2: University of Naples Federico II, Italy

Collective Reputation Effects: Empirical Evidence from the

PSTR1.1: Bio and Blue Economy

Location: **SCREEN 1**
Chair: **Dr. Nina Graveline**, INRAE

Measuring the forest-based bioeconomy in Estonia, Latvia, Lithuania, and Finland

Tetere, Vineta; Peerlings, Jack
Wageningen University and Research, Netherlands, The

Assessing the Externalities of Small-scale Fisheries: The Recreational Value of Artisanal Ports

Ceccacci, Alberto¹; Lopes, Ana Faria²; Mulazzani, Luca¹; Malorgio, Giulio¹
1: University of Bologna; 2: Christian-Albrecht University of Kiel

Changes In The Electricity Production From Biogas In The European Union On The Background Of The World In The Aspect Of Environmental Protection And Bioeconomy Strategy

Bórawski, Piotr¹; Bedycka-Bórawska, Aneta²; Rokicki, Tomasz³; Holden, Lisa⁴
1: University of Warmia and Mazury in Olsztyn, Poland, Poland; 2: University of Warmia and Mazury in

PSTR2.1: Cooperatives and Extension Services

Location: **SCREEN 2**
Chair: **Dr. Eustadius Francis Magezi**, Tohoku University

A Review of Cooperative Performance Measurement Indicators Using Bibliometrix R-tool

Kinikli, Filiz^{1,2}; Yercan, Murad²
1: Swedish University of Agricultural Sciences (SLU), Sweden; 2: Ege University, Department of Agricultural Economics, Turkey

Governance Dynamics of Cooperatives Federations: A Conceptual Framework

Cadot, Julien¹; Cook, Michael²; Declerck, Francis³; Jeanneaux, Philippe⁴
1: ISG International Business School, France; 2: University of Missouri; 3: Essec Business School; 4: VetAgro Sup

Do Targeted Extension Interventions Empower Women Farmers? Empirical Evidence from India

Krishna, Vijesh V¹;

An Analysis of the Household Demand for Fish in Scotland

Rathnayaka, Shashika Dilini¹; Revoredo Giha, Cesar²; De Roos, Baukje¹

1: The Rowett Institute, University of Aberdeen, United Kingdom; 2: Rural Economy, Environment and Society Department, Scotland's Rural College (SRUC), United Kingdom

Animal Food Demand Elasticities Across World Regions: A Meta-Analysis

Bouyssou, Clara G.; Jensen, Jørgen Dejgård; Yu, Wusheng
University of Copenhagen, Denmark

Wine Market

Rroshi, Daniela¹; Pennerstorfer, Dieter²; Weiss, Christoph¹

1: Vienna University of Economics and Business, Austria; 2: Johannes Kepler University of Linz

Evaluating Socio-Economic Impacts of GIs on Rural Areas

Raimondi, Valentina¹; Curzi, Daniele¹; Arfini, Filippo²; Olper, Alessandro¹; Falco, Chiara¹

1: UNIMI, Italy; 2: UNIPR, Italy

Olstzyn, Poland, Poland; 3: Warsaw University of Life Science, Poland; 4: Pennsylvania State University, the USA

Mapping The Italian Knowledge And Innovation System For Bioeconomy (KISB): Actors And Their Connections

Rinaldi, Giacomo Maria; Viaggi, Davide
Università di Bologna, Italy

European Bioeconomy Policy: Impacts on Low-income Countries in Light of the Sustainable Development Goals

Wilts, Rienne¹; Börner, Jan^{1,2}; Britz, Wolfgang¹

1: Institute of Food and Resource Economy, University of Bonn, Germany; 2: Center for Development Research, University of Bonn, Germany

A Comparative Analysis from Social and Private Perspective of Water Pricing and Water Quotas in the Agricultural Sector

Valle-García, Ángela; Gutiérrez-Martín, Carlos; Montilla-López, Nazaret M.
University of Cordoba, Spain, Spain

The Impact Of Overexploitation Of Groundwater Resources On The Resilience Of Agricultural Farms In A Semi-Arid Zone

Nsiri, Nour^{1,2,3}; Zaatra, Abderraouf¹; Drogué, Sophie^{2,3}; Belhouchette, Hatem¹; Kleftodimos, Georgios¹

1: CIHEAM-IAMM, France; 2: SupAgro; 3: UMR MoISA

Water Scarcity And Consumer Behaviour: How To Reduce The Water Footprint Of Food Consumption.

Frola, Enrica Nadia; Cavaliere, Alessia; De Marchi, Elisa; D'Alessandro, Felice; Banterle, Alessandro
Università degli Studi di Milano, Italy

Combining Modelling and Participation to Build Agricultural

Veettil, Prakashan C²; Jose, Monish³; Surendran-Padmaja, Subash^{1,4}; Iftikar, Wasim¹

1: International Maize and Wheat Improvement Center (CIMMYT), India; 2: International Rice Research Institute (IRRI), India; 3: Kerala Institute of Local Administration (KILA), India; 4: Center for Development Research, University of Bonn, Germany

How Do Farmers Mobilize Advisory Services For Different Types Of Decisions?

Moeyersons, Mertijn¹; Wauters, Erwin²; Mathijs, Erik¹

1: KU Leuven, Belgium; 2: ILVO, Belgium

Cooperative Membership and Farmers' Environment-Friendly Practices: Evidence from Fujian, China

Yu, Liyan¹; Nilsson, Jerker²; Li, Yongyan³; Guo, Minghao⁴

1: College of Economics and Management, Fujian Agriculture and Forestry University, China; 2: Department of Economics, Swedish University of Agricultural Sciences; 3: College of Economics and Management, Fujian Agriculture and Forestry University, China; 4: College of Economics and Management, Fujian Agriculture and Forestry University, China

What Contribution of Agricultural Cooperatives to the Transformation of Agri-Food Systems in Côte d'Ivoire?

Djina, Djolo Jean Marc Junior
Institut Agro de Montpellier, Côte d'Ivoire

The Impact of Rice Cultivation Training Program and Its Spillover Effect: The Case of Rainfed Areas in Tanzania

Nakano, Yuko¹; Magezi, Eustadius Francis²

1: Tsukuba University, Japan; 2: Tohoku University, Japan

Adaptation Strategies in Water Stressed Territories

Graveline, Nina¹; Alix, Alexandre¹; Debolini, Marta³; Dorchies, David²; Erdlenbruch, Katrin⁴; Le Gallo, Juliette¹; Loubier, Sébastien²; Touzard, Jean-Marc¹

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PSTR3.1: Farm Structure

Location: **SCREEN 3**
Chair: **Dr. Svetlana Renner**, Agroscope Research Institute

Farm Structure and Spatial Information On Farm Exits in Germany

Neuenfeldt, Sebastian¹; Storm, Hugo³; Heckelei, Thomas²; Gocht, Alexander¹

1: Johann Heinrich von Thünen Institute, Germany; 2: University of Bonn, Institute for Food- and Resource Economics, Germany; 3: University of Bonn, Junior Research Group, Germany

Personal Experience Of Successors During Farm Transfer In French Cattle Farming

Latruffe, Laure²; Blache, Nolwenn¹; Desjeux, Yann²; Jeanneaux, Philippe¹

1: VetAgro Sup, Université Clermont Auvergne, INRAE, UMR Territoires, F-63370 Lempdes; 2: INRAE, Univ. Bordeaux, CNRS, BSE, UMR 6060, F-33600 Pessac

How Digital Communications Contribute to Shaping the Career Paths of Youth: a Review Study Focused on Farming as a Career Option

Unay-Gailhard, Ilkay^{1,2}; A. Brennen, Mark²

1: Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; 2: The Pennsylvania State University (PSU), USA

Young Farmer's Participation in Knowledge Commoning? Moving

PSTR4.1: Land Markets and Geographical Indications

Location: **SCREEN 4**
Chair: **Dr. Shinsaku Nakajima**, Meiji University

Exploring The Effects Of Urban Growth On Farmland Prices: An Agent-Based Model Approach

Fromage, Mathilde; Piet, Laurent
SMART, INRAE, Institut Agro Rennes-Angers, 35000, Rennes, France

Exploring the Potential of Geographical Indications for Green Innovation in European Regions

Stranieri, Stefanella¹; Zilia, Federico¹; Orsi, Luigi¹; De Noni, Ivan²; Olper, Alessandro¹

1: University of Milan, Italy; 2: University of Padua, Italy

Modelling Geographical Indications At The Regional Level: CGEBox Results From The BATModel Project

Hagemejer, Jan; Zanhouo, Karim; Zawalińska, Katarzyna
CASE - Center for Social and Economic Research

Climate Change and Geographical Indications. What Drives Farmers to Adapt?

Pagliacci, Francesco; Salpina, Dana
Università di Padova, Italy

Has the Process of Consolidation Impacted Farmland Rent in Slovakia?

PSTR5.1: Policy Analysis 2

Location: **SCREEN 5**
Chair: **Dr. Jack Peerlings**, Wageningen University and Research

Is the European Non-Financial Reporting Directive effective in the Spanish agri-food sector?

Anguiano-Santos, Carlos; Salazar-Ordóñez, Melania; Rodríguez-Entrena, Macario
Universidad de Córdoba, Spain

Assessing Soybean Sustainable Intensification Pathways in Uruguay Using a Spatial Model Framework

Borges, Magdalena³; Ferraro, Bruno¹; Fernández, Enrique Genaro¹; Rava, Catalina²; Lanfranco, Bruno Antonio¹

1: Instituto Nacional de Investigación Agropecuaria (INIA Uruguay), Uruguay; 2: PhD student, Wageningen University & Research, NL; 3: Ministerio de Ganadería, Agricultura y Pesca (MGAP), Uruguay

The Concept of a Circular Economy Applied to Agriculture. A Preliminary Step for the Assessment of EU Farms Circularity

Escobar Jaramillo, Diana Lucia¹; Sckokai, Paolo¹; Coderoni, Silvia²

1: Università Cattolica del Sacro Cuore, Italy; 2: Università degli Studi di Teramo, Italy

Analysis of Mineral Nitrogen Fertiliser Use in Germany between

PSTR6.1: Sustainability Analysis

Location: **SCREEN 6**
Chair: **Claudia Stefania Gondos**, Università Cattolica del Sacro Cuore

Assessing the Impact of Sustainable Practices and Alternative Food Networks on Agronomic Performance: The Case of French Greenhouse Tomato Producers

Enjolras, Geoffroy¹; Aubert, Magali²

1: CERAG, Université Grenoble Alpes, France; 2: UMR MOISA, INRAE, Montpellier, France

Sustainability Analysis Of Italian Agri-Food Firms: The "Io Sono Friuli Venezia Giulia" Brand Case Study

Bertossi, Alberto; Troiano, Stefania; Marangon, Francesco
University of Udine, Udine, Italy

Towards More Sustainable Animal-feed Alternatives. Introducing Insect Meal in Poultry and Pig Feed.

Mustapa, Muhammad Adzran Che; Kallas, Zein
CREDA-UPC-IRTA Center for Agro-Food Economics and Development, Spain

A Benchmarking Framework of Optimized Sustainability Standards for Local

Towards Resilience and Social Innovation Capacity Building in Agri-food Systems

Horta Parreira, Maria João
Interdisciplinary Centre of Social Sciences (CICS.NOVA), Faculty of Social Sciences and Humanities (NOVA FCSH), The Centre for Natural Resources, Environment and Society (CERNAS), Polytechnic Institute of Coimbra, Portugal

Does Farm Ownership Structure Matter? Distribution of CAP Subsidies Across Primary and Final Beneficiaries in Slovakia

Pokrivcak, Jan¹; Toth, Marian¹; Ciaian, Pavel²; Juliny, Mario³

1: Slovak University of Agriculture in Nitra, Slovak Republic; 2: European Commission, Joint Research Centre (JRC), Seville; 3: Institute of Agricultural Policy, Ministry of Agriculture and Rural Development in Slovakia

The Sociotechnical Transition in The Vietnam Pig Value Chain: The Emergence of Mega Farms

Nguyen, Tuan; Moustier, Paule

Cirad, France

Perception of CSR Behaviour in Large Agricultural Holdings: Case Study on the Czech Republic

Šimpachová Pechrová, Marie; Šimpach, Ondřej
Institute of Agricultural Economics and Information, Czech Republic

New Insights into the Determinants of Off-farm Labour Decisions of Swiss Farm Families by Identifying both Within- and Between-Effects

Schmid, Dierk; Renner, Svetlana; Daniel, Hoop
Agroscope Research Institute, Switzerland

Drabik, Dušan¹; Košařová, Jaroslava²

1: Wageningen University, Netherlands, The; 2: Slovak University of Agriculture in Nitra, Eslovaquia

Local Versus Central Public Land Governance: Evidence From The Spatial Analysis of Land Auctions In Ukraine

Neyter, Roman; Nivievskiy, Oleg
Kyiv School of Economics, Ukraine

Do good intentions make good policy? Illegal tenure status in South Korea

Choi, Jiseon; Jodlowski, Margaret Christine
The Ohio State University, United States of America

Conflicting Preferences Over (Agricultural) Land Use in the Multifunctional Countryside – the Perspective of Farmers

Milczarek-Andrzejewska, Dominika¹; Waś, Adam²; Czarnecki, Adam³; Kobus, Paweł²; Malak-Rawlikowska, Agata²; Rawa, Grzegorz²; Widła-Domaradzki, Łukasz⁴

1: Faculty of Economic Sciences, University of Warsaw, Poland; 2: Institute of Economics and Finance, Warsaw University of Life Sciences - SGGW, Poland; 3: Institute of Rural and Agricultural Development, Polish Academy of Sciences, Warsaw, Poland; 4: The Robert Zajonc Institute for Social Studies, University of Warsaw, Warsaw, Poland

The Capitalization of Agricultural Subsidies into Farmland Rental Prices in Japan

Nakajima, Shinsaku¹; Tetsuji, Senda²; Takeshi, Fujie¹

1: Meiji University, Japan; 2: Kyoto University, Japan

2017 and 2022 – Implications for Policy Design

Löw, Philipp^{1,2}; Söder, Mareike¹; Osterburg, Bernhard¹

1: Coordination Unit Climate and Soil, Thünen Institute, Braunschweig, Germany; 2: Plant Nutrition and Crop Physiology, Department of Crop Science, University of Göttingen, Göttingen, Germany

Potential Impact Of Brexit On Fruits And Vegetables Purchases In Scotland

Dogbe, Wisdom¹; Revoredo-Giha, Cesar²
1: University of Aberdeem, United Kingdom; 2: Scotland's Rural College, Edinburgh, United Kingdom

Public Choice Perspective on the Dutch Nitrogen Crisis

Peerlings, Jack; Dries, Liesbeth
Wageningen University and Research, Netherlands, The

Agri-Food Clusters in the Mediterranean Region

El Khechen, Reem¹; Prosperi, Paolo¹; Camanzi, Luca²

1: CIHEAM-IAMM, UMR MoISA, F-34093, Montpellier, France - MoISA, Univ Montpellier, CIHEAM-IAMM, CIRAD, INRAE, Institut Agro, IRD, Montpellier, France; 2: Department of Agricultural and Food Sciences, Alma Mater Studiorum – Università di Bologna, Bologna, Italy Viale Giuseppe Fanin, 50, 40127 Bologna-Italy

Internalizing The True Costs Into Food Prices To Steer Towards A More Sustainable Food Consumption - Modelling The Effects Of Internalizing The True Costs Of Food For The Case Of Germany

Schmid, Carlo¹; Messmann, Lukas²; Michalke, Amelie³; Wieck, Christine¹; Feuerbacher, Arndt¹
1: University of Hohenheim, Germany; 2: University of Augsburg, Germany; 3: University of Greifswald, Germany

Developing Farm-Level WEF E Nexus Composite Indicator: Application For Olive Producers In Crete

Halytsia, Olha; Vrachioli, Maria; Sauer, Johannes
Technical University of Munich, Germany

New Business Models in the Agri-Food Sector in the Context of Sustainability Transition

Mili, Samir
Spanish National Research Council (CSIC), Spain

Sustainability Assessment of the Food Supply Chains. A Synthetic Index Proposal

Guadarrama Fuentes, Omar Vicente¹; Menéndez i Molist, Adrià¹; Kallas, Zein¹; Puig de Morales,

Maite²; Noutfiac, Younés³; Ouabouchd, Hassan⁴
1: CREDA-UPC-IRTA, Spain; 2: CIHEAM-IAMM, France; 3: INRA, Morocco; 4: Hassan II University, Morocco

Understanding the Determinants of Sustainability Strategies in the Beef Value Chain

Marschner, Stella; Orsi, Luigi; Olper, Alessandro; Stranieri, Stefanella
Università degli Studi di Milano, Italy

Environmental and Economic Performance in Italian Dairy Farming – A Descriptive Analysis across Different Altitude Zones

Gondos, Claudia Stefania¹; Castellari, Elena¹; Wall, Alan²; Bravo-Ureta, Boris E.³
1: Department of Agricultural and Food Economics, Università Cattolica del Sacro Cuore, Piacenza, Italy; 2: Department of Economics and Oviedo Efficiency Group, University of Oviedo, Spain; 3: Department of Agricultural and Resource Economics, University of Connecticut-Storrs, U.S.A.

3:15pm - 3:45pm	BR1: Refreshments break
3:45pm - 4:45pm	OPEN: Congress Opening Session Location: GRAND AUDITORIUM Welcome word by Chantal Le Mouel, head of the Local Organising Committee, and Miet Maertens, head of the Program Committee. Lectures by Catherine Geslain-Laneelle, Director for strategy and policy analysis DG Agri European Commission, and Arnaud Degoulet, La Coopération Agricole.
4:45pm - 6:15pm	PL1: Presidential Address and the Relevance of Agricultural Economics Location: GRAND AUDITORIUM Chair: Prof. Paolo Sckokai , Università Cattolica Product Appeal, Sensory Perception and Consumer Demand (Presidential address) <u>Roosen, Jutta</u> Technical University of Munich, Germany On the Policy Relevance of Agricultural Economics <u>Just, David</u> Cornell University, USA
6:30pm - 9:00pm	SOC1: Welcome reception

<p>9:00am - 10:30am</p>	<p>CPS1.2: Environmental Sustainability 2 Location: SALLE 2 Chair: Prof. Aliza Fleischer, Hebrew University of Jerusalem</p> <p>The Dilemma of Urban Green Spaces: Improved Ecosystem Services or Smooth Traffic? Tuffery, Laetitia¹; Anougmar, Soukaina³; Bayramoglu, Basak²; Cantuarías, Carmen¹; David, Maia² 1: ESPI2R, France; 2: PSAE, INRAE, Agroparistech, Université Saclay, France; 3: University of Antwerp</p>	<p>CPS10.2: EU Policy 2 Location: SALLE 20 Chair: Alexandre Gohin, inrae</p> <p>Evaluating Policy Options To Prevent Unfair Trading Practices In Agri-Food Supply Chains. Countervailing Power Vs. Practice Bans Russo, Carlo¹; Cacchiarelli, Luca²; Menapace, Luisa³; Sorrentino, Alessandro² 1: University of Cassino and Southern Lazio, Italy; 2: Tuscia University, Italy; 3: Technical University of Munich, Germany</p>	<p>CPS12.2: Consumer Health Location: SALLE 21 Chair: Prof. Monika Hartmann, Universität Bonn</p> <p>Financially Progressive or Regressive for Health? a Case Study on the Sugar Sweetened Beverages Market and the Sugar Tax in Italy Tiboldo, Giulia; Castellari, Elena; Moro, Daniele Università Cattolica del Sacro Cuore, Italy</p>	<p>CPS13.2: Consumer Preferences 2 Location: SALLE 12 Chair: Dr. Andreas Drichoutis, Agricultural University of Athens</p> <p>Consumers' Willingness to Pay and Factors Affecting Demand for Food Products from Circular Farming: Open-ended Choice Experiments Across Six EU Countries Li, Shanshan^{1,2}; Kallas, Zein^{1,2}; Ornelas, Selene^{1,2}; Pereira, Edilene³; Behrendt, Lena⁴; Hajdu, Zoltán⁵; Michels, Evi⁶; Meers, Erik⁶ 1: Polytechnic University of Catalonia, Spain; 2: CREDA-UPC-IRTA Centre for Agro-food Economy & Development; 3: IRTA Institute of Agri-food Research and Technology; 4: THU Thünen Institute of Farm Economics; 5: SOLTUB Soltub Trade and Service Providing Limited Liability; 6: UGENT Ghent University</p>
	<p>Eye-Tracking In A Visual Perception And Acceptance Evaluation Experiment Of Agri-Photovoltaics Dependent On Grassland-Use-Types Schröter, Iris; Pütt Schneider, Niels; Mergenthaler, Marcus Fachhochschule Südwestfalen, Germany</p>	<p>Political Feasibility Of The Green Deal In EU-agriculture Panknin, Lea¹; Grunenberg, Michael¹; Ziesmer, Johannes²; Henning, Christian¹ 1: University of Kiel, Germany; 2: Leibniz Institute for Educational Trajectories Bamberg, Germany</p>	<p>Potential Consumer Response to the Healthy Symbol Developed by the U.S. Food and Drug Administration Hyink, Jillian¹; McFadden, Brandon¹; Ellison, Brenna² 1: University of Arkansas, United States of America; 2: Purdue University, United States of America</p>	<p>How Specific Should CSR Certifications On Wine Labels Be? Insights From An Online Experiment Gallais, Alicia¹; Livat, Florine¹; Vecchio, Riccardo² 1: KEDGE Business School, France; 2: University Federico II, Naples, Italy</p>
	<p>Protected Areas And Agricultural Biodiversity Conservation – Do Farms Inside Parks Perform Better? Yanbing, Wang¹; Ritzel, Christian¹; Nadja, El Benni¹; Robert, Finger²; Gabriele, Mack¹ 1: Agroscope, Switzerland; 2: ETH Zürich, Switzerland</p>	<p>Promoting Agro-Ecology, Reducing Food Waste, and Changing Diets: What Economic, Ecological, and Nutritional Impacts Can We Expect from the European Green Deal? Soler, Louis-Georges^{1,5}; Guyomard, Hervé^{2,5}; Détang Dessendre, Cécile^{3,5}; Requillart, Vincent⁴ 1: INRAE, UMR Economie Publique, Saclay, France; 2: INRAE, SDAR, Rennes, France; 3: INRAE, UMR CESAER, Dijon, France; 4: INRAE, UMR TSE, Toulouse, France; 5: INRAE, CODIR, Paris, France</p>	<p>Can True Pricing of Food Products in EU Lead to Health Benefits? Hristov, Jordan¹; Moz-Christofoletti, Maria Alice²; Leip, Adrian³; Weiss, Franz⁴; Vandyck, Toon¹; Perez-Dominguez, Ignacio¹; Lindner, Soeren⁴; Fellmann, Thomas¹ 1: European Commission, Joint Research Centre (JRC), Spain; 2: UNDP, Bureau for Policy and Programme Support, USA; 3: European Commission - Research & Innovation, Belgium; 4: European Commission, Joint Research Centre (JRC), Italy</p>	<p>"Consumers Preferences and Willingness to Pay for Wine with Social and Sustainable Attributes" Rahmani, Djamel¹; Loureiro, Maria²; Escobar, Cristina¹; Gil, José Maria¹ 1: Centre de Recerca en Economia i Desenvolupament Agroalimentari (CREDA) - Universitat Politècnica de Catalunya (UPC) - Castelldefels, Barcelona, Spain.; 2: Departamento de Fundamentos da Análise Económica - Facultad de Ciencias Económicas y</p>
	<p>Bioeconomy Real Options and Sustainability – Measuring the Contribution of EU Bioeconomies to Sustainable Development Kardung, Maximilian; Cingiz, Kutay; Wesseler, Justus Wageningen University, Netherlands, The</p>	<p>Enhancing Habitat Quality With An Agglomeration Bonus: Simulations In A Real Setting Of German Arable Landscapes Böhner, Hannah G. S.¹; Röder, Norbert¹; Runge, Tania¹; Zavalloni, Matteo² 1: Thünen Institute, Germany; 2: University of Urbino Carlo Bo, Italy</p>	<p>How Efficient Are Value Added Tax Changes In Improving Healthy Dietary Choices By EU Consumers? Farkas, Beatrice Cristina; Pérez Domínguez, Ignacio; Pieralli, Simone; Elleby, Christian JRC Seville -European Commission, Spain</p>	<p>Do Nutritional Nudges Lead To Healthier Fast Food Choices? An Experimental Online Study With German</p>
	<p>Economic Valuation of Cultural Ecosystem Services: The Case of Landscape Aesthetics in the Agritourism Market Fleischer, Aliza¹; Hatan, Shachar²; Tchetchik, Anat³</p>	<p>Adding mirror clauses</p>		

1: Hebrew University of Jerusalem, Israel; 2: Hebrew University of Jerusalem, Israel; 3: Bar Ilan University

within the European Green Deal: Hype or hope?

Gohin, Alexandre¹; Matthews, Alan²

1: inrae, France; 2: Trinity college, dublin, Ireland

Consumers

Weingarten, Nina; Hirschberg, Daria Jessica; Hartmann, Monika
University of Bonn, Germany

Empresariales - Universidad de Santiago de Compostela - Santiago de Compostela, Spain.

Taste Perceptions and WTP for Aquaponic Tomatoes – An Incentive-Aligned Experimental Auction in a Lab Environment

Macht, Janine; Klink-Lehmann, Jeanette; Kilimann, Jana; Hartmann, Monika
University of Bonn, Germany

Testing the Effectiveness of Lottery Incentives in Online Experiments: An Application to Criollo Meat

Ahles, Amelia¹; Palma, Marco¹; Drichoutis, Andreas²

1: Texas A&M University; 2: Agricultural University of Athens, Greece

CPS14.2: Land Markets 1

Location: **SALLE 18**

Chair: Dr. Henning Schaak, University of Natural Resources and Life Sciences, Vienna

Heterogeneous Impacts Of Non-agricultural Investors On Farmland Prices

Schmidt, Lorenz¹; Ritter, Matthias²; Odening, Martin¹

1: Humboldt-Universität zu Berlin, Germany; 2: Jönköping University, Sweden

Renewable Energy Policy and Farmland Markets: The German Perspective

Isenhardt, Lars¹; Seifert, Stefan¹; Wolff, Saskia²; Lakes, Tobia³; Graubner, Marten⁵; Werwatz, Axel⁴; Hüttel, Silke¹

1: Department of Agricultural Economics and Rural Development, University of Göttingen, Germany; 2: Institute of Food and Resource Economics, University of Bonn, Germany; 3: Geographical Institute, Humboldt-Universität Berlin, Germany; 4: Chair in Econometrics and Business Statistics, Technical University of Berlin, Germany; 5: Department of Structural Development of Farms and Rural Areas, de

CPS2.2: Climate Change 2

Location: **SALLE 3**

Chair: Dr. Lorraine Balaine, Teagasc

Apple Production Under Climate Change and Its Capacity to Adapt: the Case of France

Giguère, Laurent¹; Garrett, Rachael²

1: ETH Zurich, Switzerland; 2: University of Cambridge, UK

The Effect Of Soil Conservation Practices On Climate Change Adaptation: An Endogenous Switching Regression Approach

Zeilinger, Julian; Niedermayr, Andreas; Kantelhardt, Jochen
University of Natural Resources and Life Sciences, Vienna, Austria

Climate Change Challenges For The European Beekeeping Sector: A Pan-European Survey Amongst Beekeepers On Perceived And Experienced Impacts And Adaptations

Van Espen, Marie Jasmien¹; Williams, James Henty²; Alves, Fátima³; Hung, Yung¹; de

CPS3.2: Smallholder Farmers

Location: **SALLE 4**

Chair: Emanuele Zucchini, International Fund for Agricultural Development (IFAD)

Certification in Local Food Value Chains and Farmers' Welfare: Evidence from Panel Data in Northern Vietnam

Enthoven, Laura; Van den Broeck, Goedele
UCLouvain, Belgium

Reciprocity and Polycentric Governance: Evidence from Aymara Water Associations in the Bolivian Altiplano

Slosse, Wannes¹; Buysse, Jeroen¹; D'Haese, Marijke¹; Branisa, Boris²; Schoors, Koen³; Benavides, Jean-Paul²

1: Ghent University, Department of Agricultural Economics, Belgium; 2: Universidad Católica Boliviana San Pablo, Bolivia; 3: Ghent University, Department of Economics, Belgium

Institutional Design Matters: Voluntary Sustainability Standards and Farmer Welfare in Peru

CPS4.2: Crop Diversification

Location: **SALLE 5**

Chair: Dr. Bouali Guesmi, CREDA

The Risk Mitigation Potential of On-Farm Crop Diversification to Cope with Drought Shocks

Schmitt, Jonas^{1,2}; Offermann, Frank¹; Ribeiro, Andrea F. S.³; Finger, Robert²

1: Thuenen Institute - Institute of Farm Economics, Germany; 2: Agricultural Economics and Policy Group, ETH Zurich, Switzerland; 3: Institute for Atmospheric and Climate Science, ETH Zurich, Switzerland

Resilience To Weather Shocks in Italian Agriculture: Evidence on the Effectiveness of Crop Diversification

Fabri, Charlotte¹; Vermeulen, Sam¹; Van Passel, Steven¹; Schaub, Sergei²

1: Department Engineering Management, University of Antwerp, Antwerp, Belgium; 2: Business Management and Value Creation, Agroscope, Ettenhausen, Switzerland

Leibniz Institute of Agricultural Development in Transition Economies, Germany

Urban Proximity and Farmland Prices: Evidence from the Berlin Brandenburg Metropolitan Region

Zhang, Wendong¹; Meissner, Luise Maria^{2,3}; Musshoff, Oliver²

1: Cornell University, Ithaca, NY, USA; 2: Georg-August-University of Göttingen, Göttingen, Germany; 3: Leibniz Centre for Agricultural Landscape Research (ZALF), Müncheberg, Germany

Small Area Estimation Of Farmland Values In Germany

Luo, Hao¹; Meissner, Luise^{1,2}; Musshoff, Oliver¹

1: Department of Agricultural Economics and Rural Development, Georg-August-Universität Göttingen, Germany; 2: Leibniz Centre for Agricultural Landscape Research (ZALF), Müncheberg, Germany

New Insights on Regional Differences of the Farmland Price Structure: An Extended Replication Study on the Parcel Price-Size Relationship

Schaak, Henning¹; Meissner, Luise^{2,3}; Musshoff, Oliver²

1: University of Natural Resources and Life Sciences, Vienna, Austria; 2: University of Goettingen, Goettingen, Germany; 3: Leibniz Centre for Agricultural Landscape Research (ZALF), Müncheberg, Germany

CPS5.2: Chemical Inputs 2

Location: **SALLE 6**
Chair: **Dr. Julie Subervie**, INRAE

Social Learning For The Green Transition: Evidence From A Pesticide Reduction Policy

Deperrois, Rose^{1,2}; Fadhuile, Adélaïde²; Subervie, Julie¹

1: CEE-M, Univ. Montpellier, CNRS, INRAE, Institut Agro, 2 place Viala, 34060 Montpellier, France; 2: Univ. Grenoble Alpes, CNRS, INRAE, Grenoble INP, GAEL, F-38000 Grenoble, France

Graaf, Dirk¹; Verbeke, Wim¹

1: Ghent University, Belgium; 2: Aarhus University, Denmark; 3: University of Coimbra, Portugal

Heterogeneity In The Effect Of GHG Mitigation Strategies on Irish Dairy Farms

Balaine, Lorraine¹; Buckley, Cathal¹; Breen, James²; Krol, Dominika³

1: Agricultural Economics and Farm Surveys Department, Teagasc Athenry, Ireland; 2: School of Agriculture and Food Science, University College Dublin, Ireland; 3: Environment, Soils and Land Use Department, Teagasc Johnstown Castle, Ireland

CPS6.2: Animal Welfare

Location: **SALLE 13**
Chair: **Dr. Shon Ferguson**, Swedish University of Agricultural Sciences (SLU)

Evaluating Farmers' Behaviour And Intention To Adopt Technological Tools For Livestock Management

Zanchini, Raffaele¹; Selvaggi, Roberta²; Zarbà, Carla²; Pecorino, Biagio²; Pappalardo, Giocchino²

1: University of Torino, Italy; 2: University of Catania, Italy

Boonaert, Eva; Maertens, Miet

Division of Bioeconomics, Department of Earth and Environmental Sciences, KU Leuven, Belgium

Growing Old Together: Succession and Replanting among Indonesian Oil Palm Smallholders

Bähr, Tobias; Wollni, Meike

University of Goettingen, Germany

The Impact of Rural Business Development Programmes on the Income and Climate Resilience of Small-scale Producers. Evidence from Peru.

Arslan, Aslihan¹; Egger, Eva-Maria²; Zucchini, Emanuele¹

1: International Fund for Agricultural Development (IFAD), Italy; 2: United Nations University World Institute for Development Economics Research (UNU-WIDER), Finland

CPS7.2: Farm Finance & Insurance

Location: **SALLE 14**
Chair: **Dr. Uliana Gottlieb**, Swedish University of Agricultural Sciences

Plant Growth Stages and Weather Index Insurance Design

Zou, Jing¹; Okhrin, Ostep¹; Odening, Martin²

1: Technische Universität Dresden, "Friedrich List" Faculty of Transportation, Chair of Statistics and Econometrics; 2: Humboldt-Universität zu Berlin, Department of Agricultural Economics, Farm Management Group

Crop Diversification, Farm Productivity and Resilience to Climatic Conditions

Eder, Andreas; Salhofer, Klaus

University of Natural Resources and Life Sciences, Vienna, Austria

Spatial Externalities And Inefficient Crop Diversification

Aubert, Cécile¹; Lemarié, Stéphane²

1: University of Bordeaux, France; 2: INRAE, Grenoble, France

Environmental-Economic trade-offs of Diversified Farming Systems: Evidence from Arable Crop Sector

Guesmi, Bouali¹; Yangui, Ahmed²; Taghouti, Ibtissem^{1,3}; Gil, José María¹

1: Center for Agro-Food Economics and Development (CREDA-UPC-IRTA), Spain; 2: Agricultural Economic Laboratory (LER), National Institute of Agronomic Research of Tunisia INRAT, University of Carthage, Tunisia; 3: Laboratory of Management and Valorization of Forest Resources, National Research Institute of Rural Engineering, Water and Forestry, University of Carthage, Tunisia

CPS8.2: Empirical Evidence

Location: **HORIZONS**
Chair: **Dr. Taras Gagalyuk**, Leibniz Institute of Agricultural Development in Transition Economies (IAMO)

Shaming, Stringency, and Shirking: Evidence from Food-safety Inspections

Bovay, John
Virginia Tech, United States of America

Improving The Understanding Why Farmers Do Not Comply With Direct Payment Regulations

Evidence Of Pesticide Dependence In Perennial Crops: An Empirical Test Based On Italian FADN Crop-Level Data

Baldoni, Edoardo;
Antonioni, Federico

Joint Research Centre - European Commission, Spain

Accounting for Heterogeneity in Farmers' Motivations and Beliefs to Reduce Pesticide Use

Sok, Jaap¹; Bakker, Lieneke²; Van der Werf, Wopke³; Bianchi, Felix²

1: Business Economics, Wageningen University and Research (WUR), Wageningen, the Netherlands; 2: Farming Systems Ecology Group, Wageningen University and Research (WUR), Wageningen, the Netherlands; 3: Centre for Crop Systems Analysis, Wageningen University and Research (WUR), Wageningen, the Netherlands

Ex ante Evaluation of Banning Glyphosate in Field Crops : A Scenario based approach

Fadhuile, Adélaïde¹;
Carpentier, Alain²

1: Univ. Grenoble Alpes, CNRS, INRAE, Grenoble INP, GAEL, France; 2: INRAE, Institut Agro Rennes Angres, UMR SMART, F-35000, Rennes, France

When Nudges Backfire: Evidence from a Randomized Field Experiment to Boost Biological Pest Control

Chabé-Ferret, Sylvain¹; Le Coent, Philippe²; Préget, Raphaele¹; Salanié, François¹; **Subervie, Julie¹;** Thoyer, Sophie¹

1: INRAE, France; 2: BRGM

CPS9.2: Trade 1

Location: **SALLE 19**

Chair: **Mark Vancauteren,** Universiteit Hasselt

When Quality Management Helps Agri-food Firms to Export

Emlinger, Charlotte¹;
Latouche, Karine²

1: CEPII, France; 2: INRAE, France

Economic Effects of Farm Animal Welfare Programs in Swiss Agriculture

Wimmer, Stefan; Barth, Nicole; Finger, Robert
Agricultural Economics and Policy Group, ETH Zurich, Switzerland

The Animal Welfare Levy

Espinosa, Romain¹;

Treich, Nicolas²

1: CNRS, CIREN, France; 2: INRAE, Toulouse School of Economics, France

Does It Take A Stick To Eat A Carrot? Animal Welfare Impacts Of Meat Consumption And Pigouvian Pricing - Estimates For The United Kingdom, 1985-2019

Schütz, Rafael

Paris School of Economics, France

The Impact of Animal Welfare Regulations on Comparative Advantage in Pork Production: Evidence from the European Union

Ferguson, Shon^{1,2};
Hansson, Helena¹;
Höglind, Lisa¹;
Wallenbeck, Anna¹;
Agenäs, Sigrid¹

1: Swedish University of Agricultural Sciences (SLU), Sweden; 2: Research Institute of Industrial Economics (IFN)

PSTR1.2: Biodiversity

Location: **SCREEN 1**

Chair: **Kati Häfner,** Leibniz Centre for Agricultural Landscape Research (ZALF)

Heterogeneous Impacts of Mowing Intensity on Grassland Species Richness Across Germany

Schulz, Dario^{1,2}; Börner, Jan^{1,2}; Finger, Robert³;

With Big Data Come Big Problems: Pitfalls In Measuring Basis Risk For Crop Index Insurance

Stigler, Matthieu¹; Dey, Apratim²; Hobbs, Andrew³; Lobell, David²

1: ETH Zurich, Switzerland; 2: Stanford University, USA; 3: San Francisco University, USA

Potential Impacts Of The Income Stabilization Tool On Farmers' Income And Crop Diversity: A French Case Study

Louhichi, Kamel; Merisier, Daël

Université Paris-Saclay, INRAE, AgroParisTech, PSAE, Palaiseau France

The Capitalisation Of Agricultural Income And The Creation Of Professional Agricultural Assets

Jeanneaux, Philippe¹;
Piet, Laurent²

1: VetAgro Sup/UMR Territoires, France; 2: INRAE / UMR SMART, France

Farmers' Financial Literacy – Scale Development And Linkages To Accounting Practices And Financial Outcomes

Gottlieb, Uliana; Hansson, Helena

Swedish University of Agricultural Sciences, Sweden

PSTR2.2: Policy Analysis 1

Location: **SCREEN 2**

Chair: **Dr. Philipp Löw,** Thünen Institute

Regulation of Agricultural Markets and Prices :a Necessity in the Context of an Agricultural and Food Processing Project

Loyat, Jacques
Société Française d'Economie Rurale

Mack, Gabriele; Ritzel, Christian; Ammann, Jeanine; El Benni, Nadja

Agroscope, Switzerland

Determinants of Structural Change in Production Orientation in Finland

Valtiala, Juho¹; Irz, Xavier²; Niemi, Jyrki¹

1: Natural Resources Institute Finland (Luke); 2: University of Helsinki

Are we All Equal when it Comes to Reducing Transaction Costs Through ICT? Reflection Based on French Farmers

Guillot, Romane¹;

Aubert, Magali²; Mione, Anne¹

1: Université de Montpellier, France; 2: INRAE, France

What Drives Post-acquisition Farm Growth? Empirical Evidence from Ukraine

Gagalyuk, Taras;
Ostapchuk, Igor

Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany

PSTR3.2: Organic Agriculture

Location: **SCREEN 3**

Chair: **Paulo Guilherme Alarcon Fernandes,** Universidade Estadual de Maringá

Organic Agriculture Economics Across the World – What Are Scholars Most Interested In?

Cei, Leonardo¹;

Agri-food Importing Firms Amid a Health Crisis

Fiankor, Dela-Dem Doe¹; Lartey, Abraham²; Ritzel, Christian¹

1: Agroscope, Switzerland; 2: University College London, U.K.

Regional Labor Market Adjustments in Europe: The Role of Trade Shocks in the Agri-food Sector

Curzi, Daniele¹; Haase, Oliver¹; Piriu, Andreea²; Raimondi, Valentina¹; Olper, Alessandro¹

1: University of Milano, Italy; 2: EU Commission - JRC Ispra

Domestic Market Effects Of Russia's Wheat Export Restrictions During The Covid-19 Pandemic And The Ukraine War

Svanidze, Miranda; Götz, Linde; Jamali Jaghdani, Tinoush

IAMO, Germany

Exporting and Firm Performance: Evidence from the French Food Processing Industry

Chemo Dzukou, Kevin Randy¹; Vancauteran, Mark²

1: INRAE, Nantes, France; 2: Universiteit Hasselt, Belgium, and Statistics Netherlands

Muro, Javier^{4,5}; Spekker, Jonas^{4,6}; Stetter, Christian³

1: University of Bonn, Institute for Food and Resource Economics; 2: University of Bonn, Center for Development Research; 3: ETH Zürich, Agricultural Economics and Policy Group; 4: University of Bonn, Department of Geography; 5: Thünen Institute of Farm Economics; 6: United Nations University, Institute for Environment and Human Security

Agent-based Modeling Of The Adoption Of Organic Farming: Social Influence, Policy Instruments And The Impact On Biodiversity

Fockaert, Lysander¹;

Hulsmans, Eva²;

Daelemans, Robin²;

Hemerijckx, Lisa-Marie³;

Mathijs, Erik¹; Honnay, Olivier²; Vranken, Liesbet¹

1: Division of Bioeconomics, Department of Earth and Environmental Sciences, KU Leuven, Belgium; 2: Division of Plant Conservation and Population Ecology, Department of Biology, KU Leuven, Belgium; 3: Division of Geography and Tourism, Department of Earth and Environmental Sciences, KU Leuven, Belgium

Regional Planning of Optimal Biodiversity Conservation Policies Using Social-bio-economic Models

Ricozzi, Matteo Bruno^{1,2}; Kanellopoulos, Argyris¹; Sok, Jaap²; de Leeuw, Sander¹

1: Operations Research and Logistics Group, Department of Social Sciences, Wageningen University and Research, Netherlands; 2: Business Economics Group, Department of Social Sciences, Wageningen University and Research, Netherlands.

How Can Crop Value Chains Support Biodiversity – A Systematic Review

Viira, Ants-Hannes; Aleksandrova, Olha; Ariva, Jelena; Aro, Kersti; Lillemets, Jüri

Estonian University of Life Sciences, Estonia

On-Farm Biodiversity Management in Europe: Farmers'

Agricultural Public Spending and Impulse Response Functions

Kassogué, Boukary
IPR/IFRA de Katibougou

Sustainable Livestock Intensification and Social Well-being in Rural Brazil

Tereza da Silva, Jacqueline¹; Moran, Dominic¹; Barioni, Luis Gustavo²; De Oliveira Silva, Rafael¹

1: Global Academy of Agriculture and Food Systems, The University of Edinburgh, United Kingdom; 2: Brazilian Agricultural Research Corporation (EMBRAPA), Brazil

The Impact of Chinese Rice Support Policies on Rice Acreages

Jin, Yan¹; Gardebroek, Cornelis²; Heerink, Nico³

1: Center for Agro-Food Economics and Development (CREDA-UPC-IRTA); 2: Agricultural Economics and Rural Policy group, Wageningen University, The Netherlands; 3: Development Economics group, Wageningen University, The Netherlands

Future Images Of Agriculture And Agricultural Policy Among Finnish Citizens And Farmers

Tienhaara, Annika Maaria¹; Niemi, Jyrki¹; Vainio, Annukka²; Pouta, Eija¹

1: Natural Resources Institute Finland (Luke), Finland; 2: University of Helsinki

Long-Term Effect of the Latest Grain Support Reform on Corn Growers' Incomes in China

Ding, Yongchao¹; Lyu, Kaiyu^{1,2}; Mann, Stefan²

1: Institute of Agricultural Economics and Development, Chinese Academy of Agricultural Sciences, China, People's Republic of; 2: Department of Socioeconomics, Agroscope, Tänikon 1

Economic Assessment of the Impacts of post-Brexit Free Trade and Domestic Policies on Scottish Farms

Rossetto, Luca¹; Defrancesco, Edi¹; Stefani, Gianluca²

1: University of Padova, Italy; 2: University of Firenze, Italy

The future of organic certification: potential Impacts of Participatory Guarantee Systems inclusion in the European organic regulation

Sacchi, Giovanna¹; Romanello, Lavinia²; Canavari, Maurizio²

1: Free University of Bozen-Bolzano, Italy; 2: University of Bologna Alma Mater Studiorum, Italy

Structural Determinants Of Converting to Organic Agriculture

Pignotti, Davide; Neuenfeldt, Sebastian; Curtiss, Jarmila; Yang, Xinxin; Gocht, Alexander

Thünen institute, Germany

Urban-Rural Differences in Consumer Demand for Organic and Locally Sold Eggs

Reed, Joshua John¹; Jaenicke, Edward C¹; Liu, Yizao¹; Dong, Xiao²; Huang, Chiu-Lin¹

1: Penn State University, United States of America; 2: United States Department of Agriculture, Economic Research Services

Market Power and Profitability of Organic Versus Conventional Dairy Farmers in the EU

Hirsch, Stefan; Koppenberg, Max
University of Hohenheim, Germany, Germany

Approach for the Romanian Bioeconomy Strategy-Organic Agriculture Niche Analysis

Voicilas, Dan-Marius; Chitea, Mihai Alexandru; Rosu, Elisabeta Stefania; Luca, Lucian; Gavrilescu, Camelia Anisoara; Izvoranu, Anca Marina; Tudor,

Perceptions and Behavioural Determinants

Klebl, Fabian^{1,2}; Häfner, Kati¹; Feindt, Peter H.²; Piorr, Annette¹

1: Leibniz Centre for Agricultural Landscape Research (ZALF), Germany; 2: Agricultural and Food Policy Group, Albrecht Daniel Thaer Institute of Agricultural and Horticultural Sciences, Humboldt-Universität zu Berlin, Berlin, Germany

Designing Effective Behaviour Change Interventions To Increase Agricultural Biodiversity: Combining Insights from Systems and Behavioral Analysis

Vardhan, Apoorva; Wauters, Erwin
ILVO (Flanders Research Institute for Agriculture, Fisheries and Food), Belgium

Cost-Efficient Agri-Environmental-Climate-Schemes: Comparing the Performance of Result-based and Action-based Schemes for Grassland Biodiversity Conservation in Bavaria.

Canessa, Carolin; Mennig, Philipp; Sauer, Johannes
Technical University Munich, Germany

Farmers' Preferences for Biodiversity Measures and Their Design in Four Countries

Häfner, Kati; Klebl, Fabian; Piorr, Annette
Leibniz Centre for Agricultural Landscape Research (ZALF), Germany

Shrestha, Shailesh¹; Urban, Daniel^{1,2}; O'Donoghue, Cathal²; Barnes, Andrew¹
1: Scotland's Rural College, United Kingdom; 2: University of Galway

Analysis of Nitrogen Use Efficiency on Farm Level of the German Agricultural Sector – Effects of Regional Patterns, Farm Structure and Drought Events

Löw, Philipp^{1,2}; Söder, Mareike¹; Osterburg, Bernhard¹
1: Coordination Unit Climate and Soil, Thünen Institute, Braunschweig, Germany; 2: Plant Nutrition and Crop Physiology, Department of Crop Science, University of Göttingen, Göttingen, Germany

Monica Mihaela; Alboiu, Cornelia Florentina; Bucur, Sorinel Ionel
Institute of Agricultural Economics-Romanian Academy, Romania

Categories of Organic Farming Policy Instruments in the Context of Socio-Ecological Uncertainties

Babajani, Arezou; Wieck, Christine
University of Hohenheim, Germany

Agroecological Production Chain in Brazil: An Exploratory Data Analysis of Organic Production Scope by Federal Units in 2022

Fernandes, Paulo; Guilherme Alarcon¹; da Silva, Élisson Aparecido Santos²; Alves, Alexandre Florindo³
1: State University of Maringá, Brazil; 2: State University of Maringá, Brazil; 3: State University of Maringá, Brazil. Tutor of PET Economia.

PSTR4.2: Agricultural Trade 1

Location: **SCREEN 4**
Chair: **Milan Tatic**, University of Bonn

Exploring Honey Consumption in Belgium: Insights into Consumer Perceptions on Origin and Willingness-to-Pay

Van der Stricht, Hélène; Minnens, Fien; Verbeke, Wim
Department of Agricultural Economics, Universiteit Gent, Belgium

PSTR5.2: Behavioural Economics

Location: **SCREEN 5**
Chair: **Angela Bergschmidt**, Thünen-Institut

Adverse Events' Influence On Smallholder Farmers' Time Preferences: Evidence From 5 African Countries.

Marini Govigli, Valentino¹; Di Fiore, Gianluca¹; Koussani, Wafa²; Munubi, Renalda³; Ndetto, Emmanuel³; Nkambo, Mujibu⁴; Chimoita,

PSTR6.2: Transition Economies

Location: **SCREEN 6**
Chair: **Dr. Ladislav Jelínek**, Institute of Agricultural Economics and Information

Development Pathways for Small Farms in Central-Eastern Europe: Productivist or Sustainable Course?

Czyżewski, Bazyli; Kryszak, Łukasz
Poznan University of Economics and Business, Poland

How Much Has China

How do PDO and Unhealthy Nutriscore Labels Influence the Purchase Intention of Food? An Empirical Analysis in Italy and the Netherlands

Occchi, Anna^{1,3}; Soregaroli, Claudio¹; Stranieri, Stefanelle²; van Trijp, Hans³

1: Università Cattolica del Sacro Cuore, Italy; 2: Università degli Studi di Milano, Italy; 3: Wageningen University. The Netherlands

On Globalization and Agricultural Trade

Luckstead, Jeff
Washington State University, United States of America

Effect of Non-Tariff Measures on the Extensive and Intensive Margins of Agrifood Trade from Least Developed Countries to the High-Income Countries

Gracia-de-Rentería, Pilar^{1,2}; Ferrer-Pérez, Hugo^{1,2}; Sanjuán, Ana Isabel^{1,2}; Philippidis, George^{2,3}

1: Centro de Investigación y Tecnología Agroalimentaria de Aragón (CITA), Spain; 2: AgriFood Institute of Aragon-IA2 (CITA—University of Zaragoza), Spain; 3: Aragonese Agency for Research and Development (ARAD), Spain

Determinants of Russia's wheat exports during the Ukraine war

Götz, Linde; Svanidze, Miranda; Jamali Jaghdani, Tinoush
IAMO, Germany

The Impact Of MRL Standards On The Stability Of Bilateral Trade Relations

Engemann, Helena; Jafari, Yaghoob; Heckelei, Thomas
University of Bonn, Germany

Is There Hope for Broiler Farms in West Africa to be Competitive with Those in Europe?

Chibanda, Craig; Thobe, Petra
Thünen Institute, Germany

Evans⁵; Kisakye, Josephine⁶; Setti, Marco¹
1: University of Bologna, Department of Agricultural and Food Sciences, Italy; 2: Institut National Agronomique de Tunisie, Tunisia; 3: Sokoine University of Agriculture, Tanzania; 4: National Agricultural Research Organisation, Uganda; 5: University of Nairobi, Kenya; 6: Makerere University, Uganda

Effect of Personalised Nudge in Promoting Vegetable Consumption: Evidence from a Natural Field Experiment using Purchase Receipt Data

Sasaki, Hiroki; Ito, Nobuhiro
Policy Research Institute, Ministry of Agriculture, Forestry and Fisheries, Japan

Being Well in With the Joneses? – The Role of Conspicuous Spending for Risk Sharing Along a Lab-in-the-field Experiment.

Kuhn, Lena; Bobojonov, Ihtiyor; Moritz, Laura
IAMO, Germany

Understanding Food Waste Behaviour Among Italian Youth: An Extension of The Theory Of Planned Behaviour

D'Angelo, Maria Consiglia; Coppola, Adele; Romano, Severino; Genovese, Francesco; Cozzi, Mario; Viccaro, Mauro
University of Basilicata, Italy

Public Acceptance Of Default Nudges To Promote Healthy And Sustainable Food Choices

Lemken, Dominic^{1,2}; Wahnschafft, Simone²
1: Institute for Food and Resource Economics, University of Bonn, Germany; 2: Research Training Group in Sustainable Food Systems, University of Göttingen, Germany

Social Supermarkets in the UK: Consumer Preferences and Manager Perspectives on Alternative Models

Akaichi, Faical;

Invested in its Agriculture?: Comparison among state-owned agriculture, collective-owned agriculture, and peasant households' agriculture

Dong, Qi^{1,2}
1: Economic Research Institute for Northeast Asia, Japan; 2: University of Niigata Prefecture, Japan

Can the Promotion of Agricultural Production Capacity bring about Economic Growth and Structural Transformation? -----Evidence from China

Zhang, Tonglong^{1,2}
1: Swedish University of Agricultural Sciences, Sweden; 2: SCAU

Trade-offs Between International Migration and Agricultural Commercialization: Evidence from Kyrgyzstan.

Kimsanova, Barchynaj¹; Sanaev, Golib²; Herzfeld, Thomas^{1,3}
1: IAMO, Germany; 2: Independent researcher; 3: Martin-Luther University, Germany

Impact of Post-Soviet Economic Integration on Small Economies: Agri-food Trade of Armenia and Kyrgyzstan

Bekbolotova, Salima; Djanibekov, Nodir; Herzfeld, Thomas
Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany

Receiving Remittances and Subjective Well-being in Moldova

Herzfeld, Thomas^{1,2}; Möllers, Judith¹; Dufhues, Tom¹; Jantsch, Antje¹
1: IAMO, Germany; 2: Martin-Luther-Universität Halle-Wittenberg, Germany

The Effect Of The EU Direct Payments Policy And Its 2023+ Reform On Income Distribution – The Case Of Czech Agriculture

Jelínek, Ladislav; Doucha, Tomas; Hofman, Vaclav; Hruska, Martin; Medonos,

	<p>Changes in Agri-Food Trade Competitiveness Post DCFTA Implementation In Republic Of Moldova, Georgia And Ukraine – A Comparison <u>Gavrilescu, Camelia Anisoara</u>¹; Voicilas, Dan-Marius¹; Stratan, Alexandru²; Adamashvili, Nino³; Borodina, Olena⁴ 1: Institute of Agricultural Economics - Romanian Academy, Bucharest, Romania, Romania; 2: Academy of Economic Studies of Moldova; 3: University of Foggia - Department of Economics; 4: Institute for Economics and Forecasting - National Academy of Sciences of Ukraine (NASU)</p> <p>Using The Pre-Emptive Right To Level Off The Playing Field Between Uneven Buyers <u>Neyter, Roman; Nivievskiy, Oleg</u> Kyiv School of Economics, Ukraine</p> <p>Unpacking the Effects of National MCOOL Legislation on Dairy Imports in the EU: A Synthetic Control Approach <u>Tatic, Milan; Hartmann, Monika</u> University of Bonn, Germany</p>	<p>Waterworth, Josie; Toma, Luiza Scotland's Rural College, United Kingdom</p> <p>How To Reach Minority Farmers? Drawing On Needs Identified From The Paycheck Protection Program <u>Sant'Anna, Ana Claudia</u>¹; Kim, Kevin²; Demko, Iryna³ 1: West Virginia University, United States of America; 2: Mississippi State University, United States of America; 3: Industry</p> <p>Expectations Of German Stakeholders Regarding An Animal Welfare Monitoring <u>Treu, Hanna</u>¹; Schultheiß, Ute²; <u>Magner, Regina</u>²; <u>Bergschmidt, Angela</u>¹; <u>Johns, Julia</u>¹ 1: Thünen Institute of Farm Economics, Germany; 2: Association for Technology and Structures in Agriculture (KTBL), Germany</p> <p>The Impact of Regional COVID-19 Outbreak on Consumers' Risk Perception of Purchasing Food Online <u>Liu, Weijun</u>¹; <u>Cao, Mnegzhen</u>¹; <u>Florkowski, Wojciech J.</u>² 1: College of Economics and Management, Shanghai Ocean University, 999 Huchenghuan Road, Shanghai 201306, China; 2: The University of Georgia, United States of America</p>	<p>Tomas Institute of Agricultural Economics and Information, Czech Republic</p>	
<p>10:30am - 11:00am</p>	<p>BR2: Coffee break</p>			
<p>11:00am - 12:30pm</p>	<p>PL2: Global Food Systems, Economic Development and the Environment Location: GRAND AUDITORIUM Chair: Prof. Johan Swinnen, CGIAR & IFPRI</p> <p>Coming to Grips with the Performance of Agricultural Research Systems in Africa <u>Jayne, Thom</u> Michigan State University, USA</p> <p>Fast And Furious: The Rise of Environmental Impact Reporting in Food Systems <u>Jansen, Marion</u> The Organisation for Economic Co-operation and Development (OECD)</p>			
<p>12:30pm - 1:45pm</p>	<p>L1: Lunch</p>			
<p>1:45pm - 3:15pm</p>	<p>OS1.3: J. Wilkin session Location: SALLE 6</p> <p>Rural Areas in a Changing World – session in memoriam of prof Jerzy Wilkin - EAAE Fellow</p>	<p>OS10.3: EU policy Location: SALLE 14</p> <p>Public Policies For Agri-food Systems In A Changing World: How To Advance Towards A More Resilient And</p>	<p>OS11.3: EAAE early career Location: SALLE 21</p> <p>EAAE Early Career Support Programs: The Journey So Far and Future Plans Chair(s): Jambor, Attila</p>	<p>OS12.3: Consumption Location: SALLE 18</p> <p>Transition Towards Sustainable Food Consumption Behaviour Chair(s): Zander, Katrin</p>

Chair(s): Malak-Rawlikowska, Agata (Institute of Economics and Finance, Warsaw University of Life Sciences - SGGW, Poland), **Milczarek-Andrzejewska, Dominika** (Faculty of Economic Sciences, University of Warsaw, Poland), **Zawalińska, Katarzyna** (IRWiR, Polish Academy of Sciences, Poland)
Discussant(s): Matthews, Alan (Trinity College Dublin, Ireland), **Swinnen, Johan** (CGIAR & IFPRI)

Presentations of the Symposium

Distribution of CAP Payments and Rural Development: Some Insights From Poland

Fałkowski, Jan¹, Dries, Liesbeth²

¹Faculty of Economic Sciences, University of Warsaw, Poland,

²Wageningen University & Research, the Netherlands

Farming Structure and Vitality of Rural Communities: The Potential of Civic Agriculture

Curtis, Jarmila¹, Theesfeld, Insa², Ratering, Tomas³

¹Thünen Institute, Germany and Czech University of Life Sciences, Czechia, ²Martin Luther University of Halle Wittenberg, Germany,

³Technology Centre Prague, Czechia

EU Common Agricultural Policy and Employment: The Case of Poland

Davidova, Sophia¹, Zawalińska, Katarzyna²

¹School of Economics, University of Kent, UK,

²IRWiR, Polish Academy of Sciences, Poland

How Do Policies Shape Land-Use Conflicts Among Rural and Agricultural Stakeholders?

Milczarek-Andrzejewska, Dominika¹, Malak-Rawlikowska, Agata²

¹Faculty of Economic Sciences, University of Warsaw, Poland, ²Institute of Economics and Finance, Warsaw University of Life Sciences - SGGW, Poland

OS13.3: Risk and resilience - CCR session
Location: **SALLE 19**

Sustainable EU Farming Sector? Panel session organised by the European Commission

Chair(s): Geslain-Laneelle, Catherine (Directorate General of Agriculture and Rural Development of the European Commission)

Presentations of the Symposium

Panelist Diana Lenzi, Farmer and Former President of the European Council of Young Farmers

Lenzi, Diana

Farmer, Former President of the European Council of Young Farmers

Panelist Dirk Jacobs, Director General of FoodDrinkEurope

Jacobs, Dirk

Director General
FoodDrinkEurope

Panelist Maura Farrell, Senior Lecturer at the University of Galway

Farrell, Maura

University of Galway

Panelist Jerzy Plewa, Former Director General at European Commission

Plewa, Jerzy

Former Director General at European Commission

OS14.3: Land markets
Location: **SALLE 5**

Alternative Models to

(Corvinus University of Budapest, Hungary), **Souza Monteiro, Diogo** (Newcastle University)
Discussant(s): Oude Lansink, Alfons (Wageningen University)

Presentations of the Symposium

EAAE PhD Network and Workshops: Past Experience and Lessons Learned

Salhofer, Klaus

University of Natural Resources and Life Sciences

EAAE Mentoring Program: Lessons from the 1st Edition

Souza Monteiro, Diogo

Newcastle University

EAAE Mentoring Programme: An Insider's View

Weinrich, Ramona

University of Hohenheim

Early Career Research Support: The case of AgEconMeet

de Mey, Yann

Wageningen University

OS2.3: Sustainability along the supply chain
Location: **SALLE 3**

(University of Kassel), **Schäufele-Eibers, Isabel Marie-Luise** (Free University Bolzano, Italy)
Discussant(s): Risius, Antje (PH Schwäbisch Gmünd)

Presentations of the Symposium

How To Trigger Positive Societal Tipping Points in Transitions To Sustainable Food Consumption?

Janssen, Meike,

Schulze, Maureen, Michalewska, Maja
Copenhagen Business School

Consumer Preferences for Organic and Local Legume Products

Hüppe, Ronja, Zander, Katrin

University of Kassel

3. Is Nudging Effective To Reduce Meat Consumption In Food Service? A Systematic Review And Meta-Analysis Of Field Intervention Studies

Schäufele-Eibers, Isabel Marie-Luise¹,

Bosnjak, Michael²,

Gastaldello, Giulia¹,

Schamel, Günter¹

¹Free University of Bozen-Bolzano,

²University of Trier

Market Potential Of and Consumer Acceptance For Suboptimal Fruits And Vegetables: Evidence From Sales Tests In Organic Retail

Jahnke, Benedikt¹,

Kilian, David²

¹University of Kassel,

²Thünen Institute

OS3.3: Digital innovations
Location: **GRAND AUDITORIUM**

How To Deal With Anticipated Increases Of Production Risks?

Chair(s): **Cordier, Jean** (Institut Agro Rennes-Angers), **Grossi, Paola** (COPACOGECA, Brussels)

Presentations of the Symposium

Characteristics Of Extreme Production Losses And Implications For Risk Management

Kapsambélis, Dorothée
Caisse Centrale de Reassurance

Sanitary Risk Assessment Of Pesticide Ban In France

Phéllippé-Guinvarc'h, Martial
Université du Mans

Impact Of Climatic Risk On Farm Credit Default

Bagnarosa, Guillaume
Rennes School of Business

Can Options Trading Reduce Federal Outlays for Crop Insurance?

Adjemian, Michael
University of Georgia

understand the Agricultural Land Market

Chair(s): **Burny, Philippe** (The Walloon Agricultural Research Center), **Loughrey, Jason** (Teagasc)
Discussant(s): **Kilcline, Kevin** (Teagasc), **Shrestha, Shailesh** (SRUC)

Presentations of the Symposium

Investigating the Barriers and Enablers of Long-Term Land Leasing in Northern Ireland

Adenuga, Adewale, Jack, Claire, McGarry, Ronan
AFBI

Understanding the Agricultural Land Leasing Market in Ireland: A Transaction Cost Approach

Onofri, Laura¹, Trestini, Samuele¹, Mamine, Fateh², Loughrey, Jason³
¹University of Padova, ²INRA, ³Teagasc

Using Choice Experiments to Investigate Farmer Preferences for Land Mobility

Geoghegan, Cathal¹, Hynes, Stephen¹, Kinsella, Anne², O'Donoghue, Cathal¹
¹University of Galway, ²Teagasc

Effects of land market regulations – Agent-based analyses for Germany with AgriPoliS

Heinrich, Florian, Appel, Franziska, Balmann, Alfons
IAMO

Shifting to Plant-Based Proteins: Changes in Food Production Technologies and Their Consequences on Food Markets (Part 2: Downstream Markets)

Chair(s): **Chenarides, Lauren** (Arizona State University, United States of America), **Bazzani, Claudia** (Universita di Verona)
Discussant(s): **Sexton, Richard J.** (University of California, Davis), **Hirsch, Stefan** (University of Hohenheim, Germany)

Presentations of the Symposium

Assessing the Substitutional and Complementary Patterns between Plant-Based and Animal-Based Meat Alternatives: An Economic Analysis via Basked Based Choice Experiment

Caputo, Vincenzina¹, Lusk, Jayson²

¹Michigan State University, ²Purdue University

Identity Labels as an Instrument to Reduce Meat Demand and Encourage Consumption of Plant Based and Cultured Meat Alternatives in China

Ortega, David L.¹, Sun, Jiayu¹, Lin, Wen²

¹Michigan State University, ²Zhejiang University, China

Heterogeneous Consumer Preferences for Plant-based Meat and Hybrid Meat in Europe

Asioli, Daniele¹, Banovic, Marija², Barone, Ada Maria³, Nguyen, Quoc Cuong⁴, Grasso, Simona⁵

¹University of Reading, England., ²Aarhus University, Denmark, ³Goldsmiths, University of London, ⁴Ho Chi Minh City University of Technology, Vietnam, ⁵University of Dublin, Ireland

Diabetes and Plants: Consumption of Plant-Based Meat and Dairy Alternatives Following a Diabetes Diagnosis

Chenarides, Lauren¹, Stecher, Chad¹, Cuffey, Joel², Li, Wenying², Zhao,

Challenges and Potentials of Precision Agriculture

Chair(s): **Graubner, Marten** (Martin-Luther-University Halle-Wittenberg and Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Halle, Germany)
Discussant(s): **Meyer-Aurich, Andreas** (Leibniz Institute for Agricultural Engineering and Bioeconomy (ATB), Potsdam, Germany)

Presentations of the Symposium

A Behavioural Agent-based Modelling Approach for the Ex-ante Assessment of Policies Supporting Precision Agriculture

Späti, Karin, Huber, Robert, Finger, Robert
Agricultural Economics and Policy Group, ETH Zurich, Zurich, Switzerland

Digital Early Warning Systems in Animal Husbandry:

Expectations versus Feasibility
Umstätter, Christina, Stachowicz, Joanna
Thünen Institute of Agricultural Technologie, Braunschweig, Germany

Scalability and Sustainability of Digital Extension: Are Farmers Willing to Pay?

Oyinbo, Oyakhilomen¹, Maertens, Miet², Chamberlin, Jordan³

¹Department of Agricultural Economics, Ahmadu Bello University, Nigeria, ²Division of Bioeconomics at the Department of Earth and Environmental Sciences, KU Leuven, Belgium, ³International Maize and Wheat Improvement Center, Nairobi, Kenya

Precision Farming – A Human Resource Management Perspective

Graubner, Marten
Martin-Luther-University Halle-Wittenberg and Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Halle, Germany

		<p>Shuoli³ ¹Arizona State University, ²Auburn University, ³University of Kentucky</p>	
<p>OS4.3: Agri-environmental schemes and chemical use Location: SALLE 13</p> <p>Economic Tools For The Transition To Pesticide-free Agriculture: Insights Into French Agriculture <i>Chair(s):</i> Subervie, Julie (INRAE, France), Carpentier, Alain (INRAE, France) <i>Discussant(s):</i> Perez-Soba, Marta (EU Joint Research Centre), Sckokai, Paolo (UCSC)</p> <p><i>Presentations of the Symposium</i></p> <p>Case Study On The Evolution Of Agrosupply In A Pesticide Free Production System Fain, Edwige, Fugeray-Scarbel, Aline, Hervouet, Adrien, Lemarié, Stéphane INRAE, France</p> <p>Designing Agri-environmental Schemes To Cope With Uncertainty Lapierre, Margaux¹, Velly, Gwenolé², Bougherara, Douadia¹, Préget, Raphaelé¹, Sauquet, Alexandre¹ ¹INRAE, France, ²Institut Agro, France</p> <p>When Nudges Backfire: Evidence from a Randomized Field Experiment to Boost Biological Pest Control Chabé-Ferret, Sylvain¹, Le Coent, Philippe², Préget, Raphaelé¹, Salanié, François¹, Subervie, Julie¹, Thoyer, Sophie¹ ¹INRAE, France, ²BRGM, France</p> <p>Revisiting The Economic And Behavioral Drivers of Farmers' Pesticide Uses Based On Prospect Theory Carpentier, Alain, Reboud, Xavier INRAE, France</p>	<p>OS5.3: Climate change and climate policy Location: SALLE 2</p> <p>Agricultural Emission Reduction, Carbon Leakage, and Carbon Border Adjustment Mechanism <i>Chair(s):</i> Yu, Wusheng (University of Copenhagen, Denmark), Freund, Florian (Thünen Institute of Market Analysis) <i>Discussant(s):</i> Gruere, Guillaume (OECD)</p> <p><i>Presentations of the Symposium</i></p> <p>Potential Carbon Leakage In Agriculture Under Future EU-ETS scenarios Fournier Gabela, Julio G., Freund, Florian Thünen Institute of Market Analysis</p> <p>Exploring Potential Impacts Of Carbon Border Adjustment Mechanisms And Climate Clubs In Agriculture Jensby, Lærke, Clora, Francesco, Yu, Wusheng University of Copenhagen</p> <p>Border Carbon Adjustments In Agri-food Markets: Not As Effective As One Might Think? Nordin, Ida¹, Wilhelmsson, Fredrik², Jansson, Torbjörn¹, Fellmann, Thomas³, Barreiro-Hurle, Jesús³, Himics, Mihaly³ ¹Swedish University of Agricultural Sciences, ²Lund University, ³European Commission, Joint Research Centre Seville</p> <p>Food Security Consequences of Cooperative And Equitable Carbon Border Adjustment Mechanisms Pieralli, Simone, Elleby, Christian, Pérez-Domínguez, Ignacio European Commission, Joint Research Centre Seville</p>	<p>OS6.3: Food supply chains Location: SALLE 12</p> <p>Industrial Organization and Food Supply Chains <i>Chair(s):</i> Richards, Timothy James (Arizona State University, United States of America), Bouamra-Mechemache, Zohra (INRAE and Toulouse School of Economics) <i>Discussant(s):</i> McCorriston, Steve (University of Exeter)</p> <p><i>Presentations of the Symposium</i></p> <p>Dollar Store Growth and Food Prices Cakir, Metin¹, Chenarides, Lauren², Li, Qingxiao³, Richards, Timothy James² ¹University of Minnesota, ²Arizona State University, ³Louisiana State University</p> <p>Meat Sector and Carbon Footprint Taxes: What is the Role of Firms in Climate-Change Mitigation? Bonnet, Celine, Bouamra-Mechemache, Zohra INRAE and Toulouse School of Economics</p> <p>Unhealthy Food, Regulations, and Consumer Welfare: The U.S. Microwaveable Popcorn Market Bauner, Christoph¹, Prasad Mohapatra, Debi¹, Streletskaia, Nadia², Wang, Emily¹ ¹University of Massachusetts, ²Oregon State University</p> <p>Proliferation of Quality Grades and Consumer Surplus: Evidence from a Structural Model Scott, Francisco¹, Sesmero, Juan² ¹Kansas City Federal Reserve Board, ²Purdue University</p>	<p>OS7.3: Novel methods Location: HORIZONS</p> <p>Replications and Replicability in Agricultural Economics <i>Chair(s):</i> Henningsen, Arne (University of Copenhagen, Denmark), Crosetto, Paolo (INRAE)</p> <p><i>Presentations of the Symposium</i></p> <p>Experiences with Editing a Special Issue "Replications in Agricultural Economics" Finger, Robert¹, Grebitus, Carola², Henningsen, Arne³ ¹ETH Zürich, ²Arizona State University, ³University of Copenhagen</p> <p>Do Questionable Research Practices Jeopardise the Credibility and Replicability of Agricultural Economics Research? Shukla, Pallavi¹, Ferraro, Paul² ¹Deakin University, ²Johns Hopkins University</p> <p>How Can We Use Pre-Registration to Improve Replicability of Agricultural Economics Research? Rommel, Jens¹, Sagebiel, Julian², Schulze, Christoph³ ¹Swedish University of Agricultural Sciences, ²German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig, ³Leibniz Centre for Agricultural Landscape Research</p> <p>Replication and Replicability: an AgEcon Journal Editors' perspective Hüttel, Silke¹, Hess, Sebastian² ¹University of Göttingen, ²University of Hohenheim</p>

OS8.3: Food systemsLocation: **SALLE 4****Connecting Society via Biodiverse Agrifood Systems**

Chair(s): **Verbeke, Wim** (Ghent University, Belgium)
Discussant(s): **Romano, Donato** (University of Florence, Italy)

Presentations of the Symposium

From Fork To Farm Biodiverse Agrifood Systems

Mattas, Konstadinos¹, Chiffolleau, Yuna², Haesaert, Geert³, Vasconelos, Marta⁴

¹Aristotle University of Thessaloniki, ²INRAE, France, ³Ghent University, ⁴Universidade Catolica Portuguesa

Reversing The Trend Of Agrobiodiversity Decline By Co-developing Short Food Chains

Chiffolleau, Y.¹, Desclaux, D.¹, Loconto, A.¹, Dourian, T.¹, Galli, F.², Mattioni, D.², Colombo, L.³, Vaz Patto, C.⁴, Feher, J.⁵, Szira, F.⁵, Lazzaro, T.⁶, Robin, M.H.⁷, Jard, G.⁷, Desoutter, L.¹

¹INRAE, France, ²Pisa University, Italy, ³FIRAB, Italy, ⁴Nova University of Lisbon, Portugal, ⁵OMKI, Hungary, ⁶FIBL, Switzerland, ⁷EIP Purpan, France

Agro-biodiversity Based Food Systems: Exploring The Potential Of The Lentils Value Chain In Italy

Marta, Verza¹, Camanzi, Luca¹, Malorgio, Giulio¹, Rota, Cosimo¹, Mulazzani, Luca¹, Mattas, Konstadinos²

¹Alma Mater Studiorum University of Bologna, ²Aristotle University of Thessaloniki

Mixed Intercropping Of Grain Legumes With Small Grain Cereals, A Sustainable Source Of European-grown Plant-based Diets For Cattle

Zustovi, R.¹, Verlinden, G.¹, Gislum, R.², Herrmann, M.³, Vogelgsang, S.⁴, Jevtic, R.⁵, Dickin, E.⁶, Randal,

OS9.3: Agrifood tradeLocation: **SALLE 20****International Agricultural Trade And Sustainability - Challenges to Applied Trade Models**

Chair(s): **Banse, Martin** (Thünen Institute, Germany)
Discussant(s): **Gay, Hubertus** (OECD)

Presentations of the Symposium

Transforming Intra-African Trade And Addressing Climate Change: The Case For African Continental Free Trade Area

Karingi, Stephen¹, Fontagné, Lionel², Mevel, Simon¹, Mitaritonna, Cristina³, Zheng, Yu³

¹Regional Integration and Trade Division of the Economic Commission for Africa, ²Sorbonne University, ³CEPII

What Will Agricultural Production Look Like In 2050?

Beckman, Jayson, Dong, Fengxia, Ivanic, Maros, Nava, Noe
 USDA-ERS

CGE Based Agri-food Trade Scenarios Friendly For The Environment - Thinking Out Of The Box

Hagemejer, Jan, Zawalińska, Katarzyna, Jendrzewski, Blazej, Krupin, Vitaliy
 CASE, Center for Social and Economic Research

How To Integrate The Social Dimension Of Sustainability Into A Model-based Assessment?

Banse, Martin¹, Revesz, Tamas²

¹Thünen Institute, ²Corvinus University

PSTR1.3: Climate Change 1Location: **SCREEN 1**

Chair: **Una Therese Sinnott**, Teagasc

The Value of Successful Adaptation to Climate Change in Finnish Agriculture in Different Socio-economic Scenarios

Lehtonen, Heikki; Tzemi, Domna

Natural Resources Institute Finland (Luke), Finland

Assessing the Impact of Weather Extreme on the Food Prices in the Mediterranean and Sub-Saharan Africa Regions

Ahmed, Osama Ahmed; Yugay, Stanislav; Götz, Linde; Svanidze, Miranda

Leibniz-Institute of Agricultural Development in Transition Economies (IAMO), Germany

Japanese Wild Boars Head North: Climate Change, Wildlife Conflict, and Structural Change in Agriculture

Takayama, Taisuke¹; Mameno, Kota²; Fujie, Takeshi³; Senda, Tetsuji⁴; Mochizuki, Shota¹; Hibiki, Akira²; Takano, Masahiro¹
 1: Fukushima University; 2: Tohoku University; 3: Meiji University; 4: Kyoto University

Economic Welfare Effects Due to Climate Change-Induced Heat Stress in Burkina Faso

Houessou, Martial; Aurelien K.; Elnour, Zuhail; Grethe, Harald
 Humboldt University, Germany

Effects Of Climate Change and Adaptation Strategies On Food Security - Lessons From Nepal

Kandel, Giri Prasad¹; Bavorova, Miroslava¹; Ullah, Ayat¹; Kaechele, Harald²; Pradhan, Prajal³
 1: Czech University of Life Sciences, Czech Republic; 2: Leibniz-Centre for Agricultural Landscape Research (ZALF) e.V.; 3: Potsdam Institute for Climate Impact Research (PIK)

Transition Pathways for**PSTR2.3: Digitalization**Location: **SCREEN 2**

Chair: **Margo Degieter**, Ghent University

Digital Platforms in the Agricultural Sector: Dynamics of Oligopolistic Platformization

Sauvagerd, Monja; Hartmann, Monika; Mayer, Maximilian
 University of Bonn, Germany

Understanding the effects of the integration of digital technologies on labor market in European Union countries: A Fixed Effects Regression Analysis

Diallo, Mariam; Amadou¹; Delgado, M del Mar²; D'Haese, Marijke¹; Buysse, Jeroen¹

¹: Ghent University, Belgium; ²: Universidad de Córdoba

Use Cases of the Integrated Administration and Control System's Plot-level Data: A Systematic Mapping Review

Wesemeyer, Maximilian¹; Eder, Andreas²; Hüttel, Silke³; Lakes, Tobia^{1,4}; Schaak, Henning⁵; Seifert, Stefan³; Wolff, Saskia⁶; Leonhardt, Heidi²

¹: Humboldt University of Berlin, Geography Department, Applied Geoinformation Science, Berlin, Germany; ²: University of Natural Resources and Life Sciences Vienna, Austria, Institute for Sustainable Economic Development; ³: Georg-August-Universität Göttingen, Department of Agricultural Economics and Rural Development (DARE), Agricultural and Food Business Management Group, Göttingen, Germany; ⁴: Integrative Research Institute on Transformations of Human-Environment Systems (IRI THESys), Humboldt-Universität zu Berlin; ⁵: University of Natural Resources and Life Sciences Vienna, Austria, Institute for

**N.⁶, Da Silva, M.⁷,
Neubeck, K.⁸, Niewinska,
M.⁹, Yewbrey, T.¹⁰,
Haesaert, G.¹**

¹Ghent University, ²Julius
Kühn Institute, ³Aarhus
University,

⁴Eidgenössisches
Departement für Wirtschaft,
Bildung und Forschung
WBF, Agroscope,
Kompetenzbereich Pflanzen
und pflanzliche Produkte,

⁵Institute of Field and
Vegetable Crops, Serbia,

⁶Harper Adams University,

⁷Institute of Agrifood
research and Technology,
Spain, ⁸Forschung &
Züchtung, landbauschule
Dottenfelderhof e.V.,

Germany, ⁹DANKO
Hodowla Roślin Sp. z o.o.,
Poland, ¹⁰Senova ltd.,
United Kingdom

a Low Carbon Agriculture in Finland: Assessing Their Feasibility and Consequences

**Niemi, Jyrki¹; Huan-Niemi,
Ellen¹; Kaljonen, Minna²;
Lehtonen, Heikki¹;
Wejberg, Henrik¹**
1: Natural Resources
Institute Finland, Finland; 2:
Finnish Environment
Institute

Price Differentiation Of Irrigation Service As Adaptive Response To Climate Change. Insights From A Case Study In The Mediterranean Basin

**Mirra, Laura¹; Gutiérrez-
Martín, Carlos²;
Giannoccaro, Giacomo³**
1: Water reserach institute-
cnr, Italy; 2: University of
Cordoba, Spain; 3:
University of Bari "Aldo
Moro", Italy

Utilising A Farmer Typology To Evaluate The Position Of Irish Farmers Towards Their Greenhouse Gas Emissions

**Sinnott, Una^{1,2}; Breen,
James¹; Krol, Dominika²;
Buckley, Cathal²**
1: University College Dublin;
2: Teagasc

National Food and Land Mitigation Pathways for Net Zero

**Adenauer, Lucie¹;
Mosnier, Aline¹; Douzal,
Clara¹; Frank, Federico²;
Monjeau, Adrian³; Wade,
Christopher⁴; McCord,
Gordon⁵; Baker, Justin⁴;
Wu, Grace⁶; Kumar Jha,
Chandan⁷; Kumar Ghosh,
Ranjan⁷; Singh, Vartika⁷;
Das, Prantika⁷; Garza
Fuentes, Barbara¹; Diaz,
Maria¹; Orduña-Cabrera,
Fernando⁸; Bagherzadeh,
Morvarid¹**

1: UN Sustainable
Development Solutions
Network, France; 2: National
Agricultural Technology
Institute (INTA); 3:
Fundación Bariloche; 4: RTI
International; 5: University of
California San Diego
(UCSD); 6: The Nature
Conservancy (TNC);
National Center for
Ecological Analysis and
Synthesis (NCEAS); 7:
Indian Institute of
Management Ahmedabad
(IIMA); 8: IIASA

Agricultural and Forestry
Economics; 6: University
of Bonn, Institute for
Food and Resource
Economics, Bonn,
Germany

Smart Agriculture for Sustainable Food Security Using the Internet of Things (IoT) in Uganda

Dayoub, Moammar
University of Turku,
Finland

“Does Context Matter?” – An Experimental Analysis of Public Perceptions Towards Autonomous Crop Farming

**Zeddies, Hendrik; Qaim,
Matin**
University of Bonn,
Center for Development
Research Germany

Harmonising the Policy Instruments of the European Union and its Member States to Create the Data Space for Agriculture

**Kukk, Martin; Viira,
Ants-Hannes**
Estonian University of
Life Sciences

A Conceptual Framework of the Structural and Behavioural Changes Following Technology Adoption: What Happens When New Technology is Implemented on Farms?

**Martinsson, Elin;
Storm, Hugo**
University of Bonn,
Germany

Farmers' Attitudes Towards Laser Based Weeding

**Degieter, Margo; Tran,
Duc; De Steur, Hans;
Gellynck, Xavier;
Schouteten, Joachim
Jietse**
Ghent University, Belgium

PSTR3.3: Pests and Diseases

Location: **SCREEN 3**

Chair: **Felix Witte**, University of Hohenheim

Distortion Of Competition On The European Market: A Brake On The Exit Of Pesticides In Europe? The Case Of Neonicotinoids

Laroche Dupraz, Catherine^{1,2}; Ropars, Carole^{1,2}

1: Institut Agro Rennes-Angers, France; 2: UMR SMART INRAE Institut Agro

Predicting Foodborne Disease Outbreaks with Food Safety

Certifications: An Machine Learning Approach for the United States and Europe

Zheng, Yuqing¹; Gracia, Azucena²; Hu, Lijiao³

1: University of Kentucky, United States of America; 2: Centro de Investigación y Tecnología Agroalimentaria de Aragón (CITA); 3: California State University, Chico

Pesticide-Free or IPM: Which Ways Greenhouse Tomato Growers Choose to Reduce Pesticide Use?

Enjolras, Geoffroy¹; Aubert, Magali²

1: CERAG, Université Grenoble Alpes, France; 2: UMR MOISA, INRAE, Montpellier, France

The Economic Costs And Practices For The Fight Against V. Velutina Nigrithorax In Beekeeping, A Survey In Four European Regions

García-Arias, Ana-Isabel¹; Ferreira-Golpe, María Amparo¹; Vázquez-González, Ibán¹; Nave, Anabela²; García-Pérez, Ana-Luisa³; Thiery, Denis⁴; Godinho, Joana²

1: University of Santiago de Compostela, Spain; 2: Instituto Nacional de Investigação Agrária e Veterinária, I. P. (INIAV), Portugal.; 3: NEIKER, Basque Institute for Agricultural Research and Development, Spain; 4: INRAE Nouvelle-Aquitaine Bordeaux centre, France

PSTR4.3: Agricultural Trade 2

Location: **SCREEN 4**

Chair: **Dr. Nina Drejerska**, Warsaw University of Life Sciences

Are Phytosanitary Concerns Hampering Trade? Evidence from the EU's Plant Health Measures Relating to extra-EU Imports

Garcia-Alvarez-Coque, Jose-Maria¹; Marti, Luisa¹; Martinez-Gomez, Victor¹; Barreiro-Hurle, Jesus²

1: UNIVERSITAT POLITÈCNICA DE VALÈNCIA, Spain; 2: JOINT RESEARCH CENTRE AT THE EUROPEAN COMMISSION, Spain

Kosovo Agricultural Export Performance: Evidence from Gravity Model Analysis

Braha, Kushtrim²; Qineti, Artan¹; Pokrivcak, Jan¹; Usaj, Vesel²; Musliu, Anera²; Sopaj, Leonora²

1: Slovak University of Agriculture in Nitra, Slovak Republic; 2: University "Ukshin Hoti" Prizren, Prizren, Republic of Kosovo

The Stability of Global Wheat Trade Network in the Post-Soviet Era; Trade Duration Approach

Jamali Jaghdani, Tinoush; Glaubien, Thomas; Prehn, Sören; Götz, Linde; Svanidze, Miranda

Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany

Brexit's Trade Impacts at Regional Level: The Case of French and U.K. Regions

Syngelas, Konstantinos G.¹; Cheptea, Angela²; Huchet, Marilyne¹

1: L'Institut Agro Rennes-Angers, France; 2: INRAE

Trade Network and Import Diversity: Evidence from Wheat Import in African Countries

Yu, Xiaohua

University of Goettingen, Germany

Interlinkages Between Agri-food Trade And The SDGs: A Literature Mapping Exercise

PSTR5.3: Consumer Behaviour

Location: **SCREEN 5**

Chair: **Prof. Teresa Del Giudice**, University of Naples Federico II

Determinants of Meat and Fish Consumption in Five European Countries

Kmetkova, Diana; Scasny, Milan; Zverinova, Iva; Maca, Vojtech

Charles University, Czech Republic

Drivers of the Demand for Raw Milk from Vending Machines in Germany

Baaken, Dominik; Hess, Sebastian

University of Hohenheim, Germany

Consumer Segmentation for Pesticide Free Food Products in Germany

Wendt, Marie-Catherine; Weinrich, Ramona

University of Hohenheim, Germany

Consumer Behaviour In Food Products Shopping In Relation To Food Waste

Dolanova, Ivana; Valenta, Matej

Institute of Agricultural Economics and Information, Czech Republic

Consumers' Perceptions And Willingness to Pay Towards Organic Aquaculture In Spain

Escobar, Cristina¹; Mustapa, Muhammad Adzran Che¹; Banus, Marti²; Kallas, Zein^{1,3}

1: CREDA-UPC-IRTA, Spain; 2: Facultat de Biologia - Universitat de Barcelona; 3: DEAB (Department of Agrifood Engineering and Biotechnology-UPC)

Effectiveness of Identity Labelling in Promoting Ethical Choices: Evidence from an Experimental Auction

Piracci, Giovanna; Radicioni, Elena; Boncinelli, Fabio; Casini, Leonardo

University of Florence, Italy

Understanding The Behaviour Of Slovenian

PSTR6.3: Discrete Choice Analysis

Location: **SCREEN 6**

Chair: **Prof. Sinne Smed**, University of Copenhagen

Improving Migrant Seasonal Workers Living And Working Conditions: Assessing Consumer Preferences For Domestic Fair Trade Apples

Thiermann, Insa Maria¹; Latacz-Lohmann, Uwe²

1: Wageningen University and Research, Germany; 2: Kiel University, Germany

Do UK Meat Consumers Value the Use of Methane Inhibitors in Beef Cattle and Dairy Cow Feed to Reduce Enteric Methane Emissions

Akaichi, Faical

Scotland's Rural College, United Kingdom

What Limits Farmer Adoption of Semi-Natural Habitats for Environmental Benefit at Landscape Scales: a Choice Experiment in Five European Countries?

Kerouaz, Fathallah¹; David, Maia²; Bohan, David¹; Rambonilaza, Tina³

1: INRAE UMR AGROECOLOGIE, France; 2: Université Paris-Saclay, AgroParisTech, INRAE, Paris-Saclay Applied Economics, France; 3: INRAE, UMR CESAER, France

Determining Farmers Willingness To Participate In The Procedure Of Hay-Transfer As An Environmental Measure With A Discrete Choice Experiment

Rannow, Wenke; Schreiner, Julia Anette
Christian-Albrechts-Universität zu Kiel, Germany

How do Consumers Value Blockchain-based Traceability Information

Cost-Effectiveness of Sea Lice Management Measures for Farmed Atlantic Salmon (*Salmo Salar*) in Scotland

Boerlage, Annette¹; Shrestha, Shailesh¹; Leinonen, Ilkka¹; Dverdal Jansen, Mona²; Revie, Crawford³; Reeves, Aaron¹; Toma, Luiza¹

1: SRUC, United Kingdom; 2: Norwegian Veterinary Institute; 3: University of Strathclyde

Economic Impacts of Salmonella Dublin in dairy farms: Evidence from Denmark

Belay, Dagim

University of Copenhagen, Denmark

Assessing The Role Of Farmers' And Other Value Chain Actors' Behaviour In IPM Adoption. A Qualitative Study In Flanders, Belgium

Sciffer, Clara; Peeters, Kaat; Wauters, Erwin

Flanders Research Institute for Agriculture, Fisheries and Food, Belgium

Cost-Effectiveness of Intervention Measures Against *Campylobacter* in Broiler Fattening – A Systematic Literature Review

Koch, Sebastian

Thünen-Institut, Germany

Reducing The Harmonized Risk Indicator 1 By 50% Until 2030 – A Realistic Target?

Witte, Felix; Sponagel, Christian; Bahrs, Enno

University of Hohenheim, Germany

Armah, Ralph¹; Abbey, Emmanuel²; Butu, Makafui M.²; Turkson, Festus E.²;

Quartey, Peter¹; Huan-Niemi, Ellen³

1: Institute of Statistical, Social and Economic Research (ISSER), University of Ghana; 2: Department of Economics, University of Ghana; 3: Natural Resources Institute Finland (Luke)

The Information Content of the Limit Order Book in the Prediction of Option Implied Risk-Neutral Densities

Haller, Vincent; Trujillo-Barrera, Andres;

Pennings, Joost M.E. Maastricht University, Netherlands

Testing Regional Market Integration Across Eight Dairy Product Price Series

Neupane, Sulakshan¹;

Florkowski, Wojciech J.¹;

Klepacka, Anna M.²;

Revoredo-Giha, Cesar³

1: The University of Georgia, United States of America; 2: Institute of Economics and Finance, Warsaw University of Life Sciences-SGGW, Warsaw, Poland; 3: Scotland's Rural College, Edinburgh, Scotland

Exploring Farmers' Financing Behavior: Real-World Practices and a Conceptual Framework

Drejerska, Nina;

Franc_Dąbrowska, Justyna

Warsaw University of Life Sciences, Poland

Consumers Regarding Food Waste Generation And Reduction

Rac, Ilona; Alif, Živa

University of Ljubljana Biotechnical faculty, Slovenia

Adjunct Questions: a Hook for Consideration Process in Stated Choice Experiments?

Radu, Madalina; Erdem,

Seda; Campbell, Danny University of Stirling, United Kingdom

Citizens' Willingness To Support Farmer's Adoption Of Low Crude Protein Diet In Pig Production.

Goumeida, Kenza^{1,2};

Rahmani, Djamel^{1,2}; Gil

Roig, José María^{1,2}

1: Polytechnique University of Catalonia (UPC), Spain; 2: The Center for Agro-food Economy and Development (CREDA)

Anchovy Adventure: A Study on Italian Consumer Preferences for Tunisian Anchovies using Focus Groups and Means-End Chain Technique.

Ciriello, Anastasia¹; Di

Monaco, Rossella¹; Puleo,

Sharon¹; Mincione,

Simona²; Saidi, Ahmed¹;

Del Giudice, Teresa¹

1: University of Naples Federico II, Italy; 2: ENCO SRL

Embedded in QR Codes? A Choice Experiment.

Tran, Duc; Schouteten,

Joachim; Gellynck, Xavier; De Steur, Hans Ghent University, Belgium

Flourishing Landscapes Or Maize Monoculture? – Understanding Farmers' Willingness To Cultivate Alternative Energy Crops

Schreiner, Julia Anette;

Latacz-Lohmann, Uwe Kiel University, Germany

Establishing 10% Non-Productive Features On Farmland For Biodiversity: How To Design An Effective Policy To Meet The Goal

Alif, Živa; Šumrada, Tanja

Biotechnical faculty, University of Ljubljana, Slovenia

Farmers' Perceptions of Climate Change Mitigation in Northern Kazakh Agriculture

Vanermen, Iris; De

Pauw, Veronique;

Vranken, Liesbet

KU Leuven, Belgium

Meat Wars: Measuring Consumer Preferences for Hybrid Plant-based Versus Pork Meat Alternatives in an Omnivorous Population.

Ballco, Petjon^{1,2,3};

Gracia, Azucena^{2,4}

1: Departamento de Ciencias Agrarias y del Medio Natural, Universidad de Zaragoza, Miguel Servet, 177, 50013 - Zaragoza, Spain.; 2: Instituto Agroalimentario de Aragón – IA2 (CITA-Universidad de Zaragoza).; 3: Dyson School of Applied Economics and Management, Cornell University, 137 Reservoir Ave, Ithaca, NY 14853, Ithaca - NY, USA.; 4: Unidad de Economía Agroalimentaria. Centro de Investigación y Tecnología

Willingness to Pay for food produced with recirculated nutrients - a Choice Experiment

Smed, Sinne
University of Copenhagen, Denmark

<p>3:15pm - 3:45pm</p>	<p>BR3: Refreshments break</p>			
<p>3:45pm - 5:15pm</p>	<p>CPS1.4: Environmental Sustainability 3 Location: SALLE 2 Chair: Dr. Liesbeth Dries, Wageningen University</p> <p>Culture and Agricultural Biodiversity Conservation Wang, Yanbing¹; Schaub, Sergei^{1,2}; Wuepper, David²; Finger, Robert² 1: Agroscope, Switzerland; 2: ETH Zürich, Switzerland</p> <p>The Design of Collective Schemes for Biodiversity Conservation in Working Landscapes Zavalloni, Matteo¹; Bareille, Francois²; Viaggi, Davide³ 1: University of Urbino Carlo Bo, Italy; 2: Paris-Saclay University, INRAE, AgroParisTech, Economie Publique; 3: University of Bologna</p> <p>The Effect Of Agri-Environmental Payments On Measured Biodiversity: Evidence From Switzerland Schaub, Sergei¹; Bonev, Petyo^{1,2} 1: Managerial Economics in Agriculture, Agroscope, Switzerland; 2: University of St. Gallen, Switzerland</p> <p>Do We Like the Look of Agriculture? A Discrete Choice Experiment To Evaluate Aesthetic Value Of Agricultural Landscape Van Ruymbeke, Kato¹; Zanni, Alberto²; Bailey, Alistair²; Davidova, Sophia²; Bakucs, Zoltan³; Mathijs, Erik¹; Vranken, Liesbet¹ 1: KU Leuven, Belgium; 2: University of Kent, England; 3: KRTK, Hungary</p>	<p>CPS10.4: Sustainability - Policy Impact Location: SALLE 20 Chair: Dr. Marijke Kuiper, Wageningen Economic Research – Wageningen University & Research</p> <p>Ecological Networks and the Production-Conservation Trade-Off: a French Farmland Case Study Cocco, Valentin^{1,2,3}; Kervinio, Yann¹; Mouysset, Lauriane¹ 1: Université Paris-Saclay, AgroParisTech, CNRS, Ecole des Ponts ParisTech, Cirad, EHESS, UMR CIREN, 94130, Nogent-sur-Marne, France; 2: Université Paris-Saclay, AgroParisTech, INRAE, UMR Paris-Saclay Applied Economics, 91120 Palaiseau, France; 3: Université Paris Sciences et Lettres, Ecole normale supérieure, Département de Biologie, 75005, Paris, France</p> <p>Green Public Procurement of Agrifood Products: A Business Model View Lioutas, Evangelos D.¹; Michailidis, Anastasios²; Charatsari, Chrysanthi²; Aidonis, Dimitrios¹; Prosperi, Paolo³; El Khechen, Reem³; Partalidou, Maria²; Achillas, Charisios¹; Nastis, Stefanos²; Camanzi, Luca⁴ 1: International Hellenic University, Department of Supply Chain Management, Katerini, Greece; 2: Aristotle University of Thessaloniki, School of Agriculture, Department of Agricultural Economics, Greece; 3: CIHEAM-IAMM, UMR MolSA, F-34093, Montpellier, France and MolSA, Univ Montpellier, CIHEAM-IAMM, CIRAD, INRAE, Institut Agro, IRD, Montpellier, France; 4: Università di Bologna, Department of Agricultural</p>	<p>CPS11.4: Economy-wide Studies Location: SALLE 12 Chair: Prof. Iddo Kan, Hebrew University of Jerusalem</p> <p>Ukrainian Agriculture Sector Through the War to the Growth: Pathways, Drivers, And Policy Implications Nehrey, Maryna; Finger, Robert Agricultural Economics and Policy Group, ETH Zurich</p> <p>Measuring the Chinese Bioeconomy: A Hypothetical Extraction Method with Input-Output Tables Zhu, Mengshuai^{1,2}; Cingiz, Kutay²; Liu, Jifang¹; Wesseler, Justus² 1: Agriculture Information Institute, Chinese Academy of Agriculture Sciences; 2: Wageningen University, The Netherlands</p> <p>Economy-wide Effects Of Energy Import Shocks On The Slovak Economy Lazorcakova, Ema¹; Peerlings, Jack²; Dries, Liesbeth²; Pokrivcak, Jan¹ 1: Slovak University of Agriculture in Nitra, Slovak Republic; 2: Wageningen University, The Netherlands</p> <p>Impacts of a Reduced Livestock Density on European Agriculture Bielza, Maria¹; Weiss, Franz¹; Fellmann, Thomas²; Hristov, Jordan² 1: European Commission, Joint Research Centre (JRC), Italy; 2: European Commission, Joint Research Centre (JRC), Spain</p> <p>Economic Feasibility of Food Self-Sufficiency under Limited Resources: Modeling and Application to the</p>	<p>CPS12.4: Food Labels & Healthy Diets Location: SALLE 21 Chair: Prof. Jørgen Dejgaard Jensen, Copenhagen University</p> <p>How health and environmental goals affect the motivation to consume Norwegian salmon? An application of the Theory of Reasoned Goal Pursuit Menozi, Davide¹; Sogari, Giovanni¹; Zawadzki, Wojciech²; Czajkowski, Mikołaj²; Simeone, Cristina¹; Aanesen, Margrethe³ 1: University of Parma, Italy; 2: University of Warsaw, Poland; 3: SNF, Norway</p> <p>The Role of Prompting Food Safety Responsibility on Individuals' Choices of Food Safety Campaigns Radu, Madalina; Erdem, Seda; Campbell, Danny University of Stirling, United Kingdom</p> <p>Nutritional Labelling and Sugar-Sweetened Beverages: A Choice Experiment on Bubble Tea in Taiwan Shih, YuTing; Akinwehinmi, Oluwagbenga; Colen, Liesbeth University of Göttingen, Germany</p> <p>Consumer Perceptions toward Safety Information on Pesticide Labels Palma, Marco³; Segovia, Michelle²; Skevas, Theodoros²; Zhao, Shuoli¹ 1: University of Kentucky, United States of America;</p>

Making Bird Numbers Count: Should Dutch Meadow Bird Conservation Schemes Become Result-based

Thiermann, Insa¹; Silvius, Brechtje²; Splinter, Melody¹; Dries, Liesbeth¹
1: Wageningen University, Netherlands, The; 2: Planbureau voor de Leefomgeving

and Food Sciences, Alma Mater Studiorum, Italy

Collaborative Governance and Agri-pollution: Evidence From Straw-burning Control in China

Yu, Zhiwei
Wageningen University & Research, Netherlands

Assessment of Rewetting Costs on Agricultural Land: A Case Study of Typical Farms in Lower Saxony, Germany

Meyer-Jürshof, Marie; Koch, Menko; Lakner, Sebastian
University of Rostock, Germany

Modelling the Impact of GHG Taxation on Inequality and Poverty – a Comparison of Econometric Damage Functions with Wage-based General Equilibrium Estimates

Kuiper, Marijke; van Zeist, Willem-Jan
Wageningen Economic Research – Wageningen University & Research, Netherlands, The

Case of Israel

Kan, Iddo; Slater, Yehuda; Troen, Aron; Finkelshtain, Israel

Hebrew University of Jerusalem, Israel

2: University of Missouri, Columbia; 3: Texas A&M University

Has the 2022 Food Price Spike Reduced Consumers' Economic Incentive for a Healthy Diet?

Jensen, Jørgen Dejgaard
Copenhagen University, Denmark

CPS13.4: Prices & Shocks
Location: **GRAND AUDITORIUM**
Chair: **Dr. Beatrice Biondi**, University of Bologna

Are Consumers More Sensitive to Price Changes During Food Scares?

Jin, Yan¹; Gil, José María^{1,2}

1: Center for Agro-Food Economics and Development (CREDA-UPC-IRTA); 2: Technical University of Catalonia

CPS14.4: Land Markets 2
Location: **SALLE 18**
Chair: **Dr. Silvia Russo**, University of Bologna

Investigating the Factors Influencing the Intention to Adopt Long-Term Land Leasing: A Mixed Methods Approach

Adenuga, Henry Adewale; Jack, Claire; McCarry, Ronan
Economics Research Branch, Agri-Food and Biosciences Institute, Belfast, UK

CPS2.4: Climate Change 3
Location: **SALLE 3**
Chair: **Dr. Klaus Mittenzwei**, Ruralis

Establishing agricultural emission reduction targets at country levels using Nationally Determined Contributions: A bottom-up approach

Jensbye, Laerke; Yu, Wusheng
University of Copenhagen, Denmark

CPS3.4: Technology Adoption 1
Location: **SALLE 4**
Chair: **Prof. Salvatore Di Falco**, University of Geneva

Are Smartphones Enhancing Agricultural Revenue and Demand for Modern Inputs? Evidence from Nigeria

Laajimi, Rawaa¹; Kouandou, Arouna²
1: LEM, Lille Economie Management (UMR 9221), CNRS, Université de Lille, France; 2: CEE-M, Univ. Montpellier, CNRS, INRAE, Institut Agro, Montpellier, France

"How Household Food Budget and Its Allocation Among Shopping Basket Items Are Influenced by Promotion?"

Mehaba, Wafa^{1,2}; Rahmani, Djamel^{1,2}; Gil Roig, José María^{1,2}
1: Universitat Politècnica de Catalunya, Spain; 2: Centro de Investigación en Economía y Desarrollo (CREDA), Spain

Loss of Trust and Financial Damage: Potential Effects of the Financial Crisis in 2007 on Farmland Investment Decisions

Meissner, Luise Maria^{1,3}; Danne, Michael²; Musshoff, Oliver¹
1: Georg-August-University of Goettingen, Germany; 2: Johann Heinrich von Thuenen-Institut, Braunschweig, Germany; 3: Leibniz Centre for Agricultural Landscape Research (ZALF), Müncheberg, Germany

Impacts of National vs European Carbon Pricing on Agriculture

Stepanyan, Davit; Heidecke, Claudia; Osterburg, Bernhard; Gocht, Alexander
Thuenen Institute, Germany

Impacts of Market-Based GHG Mitigation Policies on Dutch Dairy Farms Under Alternative Management Settings per Farm Group

Helming, John¹; Blokland, Pieter Willem¹; Müller, Marc¹; Schäfer, David²
1: Wageningen Economic

COVID-19 Policy response and food expenditures in Italy: a Pseudo-Panel Approach

Agroforestry Practices in Côte d'Ivoire: Adoption, Intensity of Use and Effects on Cocoa Yields

Krumbiegel, Katharina; Tillie, Pascal
Joint Research Centre (JRC) European Commission, Spain

Variation in irrigation technologies across

Bonanno, Alessandro¹;
Bimbo, Francesco²
1: Colorado State University,
United States of America; 2:
University of Foggia

The Aftermath of a Pandemic: Evidence on Food Consumption Behaviour During and After COVID-19 Restrictions Based on Italian Household Scanner Data

Biondi, Beatrice;
Mazzocchi, Mario
University of Bologna, Italy

Experimental Evidence of Bargaining Power in the Agricultural Land Market

Kionka, Marlene¹; **Kuethe,
Todd**²; **Mußhoff, Oliver**³;
Ritter, Matthias⁴; **Odening,
Martin**¹

1: Humboldt-Universität zu
Berlin, Germany; 2: Purdue
University, USA; 3: Georg-
August-Universität
Göttingen, Germany; 4:
Jönköping University,
Sweden

Efficient Use of Abandoned Agricultural Land for Biofuel Production

Nordin, Ida Alsy Kristina
Swedish University of
Agricultural Sciences,
Sweden

Farm Characteristics And Exogenous Factors Influencing The Choice To Buy Land In Italy

Russo, Silvia¹; **Raggi,
Meri**²; **Bimbati, Barbara**³;
Povellato, Andrea³;
Viaggi, Davide¹

1: Department of
Agricultural and Food
Sciences, University of
Bologna, Bologna, Italy; 2:
Department of Statistical
Sciences, University of
Bologna, Via delle Belle Arti
41, Bologna, 40126, Italy; 3:
CREA Research Centre for
Agricultural Policies and
Bioeconomy, Legnaro (PD),
Italy

Research, Netherlands,
The; 2: University of Bonn,
Germany

International Climate Aid : Has It Been Effective?

Neumann Noel, Lucille
INRAE, Université Paris-
Saclay, France

To Tax Or Not To Tax? The Efficiency Of Greenhouse Gas Mitigation Policies

Mittenzwei, Klaus
Ruralis, Norway

Ethiopia: A comparative analysis

Ehjeij, Simon; **Flaig,
Dorothee**; **Boysen-
Urban, Kirsten**
University of Hohenheim,
Germany

Technology adoption in Family Business: Evidence from Rural Ethiopia

Di Falco, Salvatore;
Gagliardi, Luisa;
Pelucco, Valerio
University of Geneva,
Switzerland

CPS4.4: Organic Farming
Location: **SALLE 5**
Chair: **Edoardo Baldoni**, Joint
Research Centre

Assessing the Impact of National Organic Action Plans on Organic Farmland Area Growth in Member States of the European Union

Rees, Charles¹;
Grovermann, Christian¹;
Finger, Robert²
1: FiBL, Switzerland; 2:
AECF ETHZ, Switzerland

Policy-Induced Expansion of Organic Farmland: Implications for Food Prices and Welfare

Mérel, Pierre; **Sexton,
Richard**; **Qin, Zhiran**
University of California
Davis, United States of
America

CPS5.4: Contract Farming
Location: **SALLE 6**
Chair: **Prof. Eva-Marie
Meemken**, ETH

The Impact of Contract Type on Market Power: Evidence from a High- value Crop in India

Kopp, Thomas¹; **Dsouza,
Alwin**²; **Mishra, Ashok K.**³
1: University of Siegen,
Siegen, Germany; 2: New
Mexico State University, Las
Cruces, USA; 3: Arizona
State University, Tempe,
USA

Contracts For The Green Transition: A Best-worst Scale Approach

Ciliberti, Stefano;
Frascarelli, Angelo;
Martino, Gaetano
University of Perugia, Italy,
Dept. of Agricultural, Food
and Environmental Sciences

The Economics of

**CPS6.4: Climate Shocks,
Risk & Resilience**
Location: **SALLE 13**
Chair: **Dr. Iordanis Parikoglou**,
ETH

Understanding German Farmers' Adoption Of Drought Insurance

Nordmeyer, Eike Florenz;
Mußhoff, Oliver
Georg-August-Universität
Göttingen, Germany

Connecting Resourcefulness And Resilience: Rural Enterprises' Ability To Withstand Critical Shocks

Malekinezhad, Fahimeh;
Micha, Evgenia; **Maye,
Damian**
Countryside and Community
Research Institute,
University of
Gloucestershire, United
Kingdom

Empirically-based

**CPS7.4: Farmer
Preferences**
Location: **SALLE 14**
Chair: **Edvin Zhllima**,
Agricultural University of
Tirana

Farmers' Willingness To Adopt Precision Agricultural Technologies For Reducing Mycotoxin Contamination In Grain: Evidence From Grain Farmers In Spain And Lithuania

Owusu-Sekyere,
Enoch^{1,2,3}; **Abu Hatab,**
Assem^{1,4}; **Lagerkvist,**
Carl-Johan¹
1: Swedish University of
Agricultural Sciences
(Slu), Sweden; 2:
Department of
Agricultural Economics,
Extension & Rural
Development, University
of Pretoria, South Africa;
3: Department of
Agricultural Economics,

The EU Target For Organic Farming: Potential Budgetary, Farm and Market Impacts Of Two Alternative Pathways

Kremmydas, Dimitrios¹; Beber, Caetano¹; Pignotti, Davide²; Fellmann, Thomas¹; Hristov, Jordan¹; Stepanyan, Davit²; Ciaian, Pavel¹; Gocht, Alexander²; Baldoni, Edoardo¹; Tillie, Pascal¹

1: Joint Research Center, Spain; 2: Thunen Institute, Germany

The Economic Performance of Transitional and Non-transitional French Organic Dairy Farms: a Diff-in-diff Analysis with Panel Data

Letort, Elodie¹; Ridier, Aude²

1: INRAE, France; 2: Institut Agro, France

Estimating the Impact of Policies Under Spatial Interference. The Case of CAP Support to Organic Farming.

Esposti, Roberto¹; Baldoni, Edoardo²

1: Università Politecnica delle Marche, Italy; 2: JRC Seville - European Commission

CPS8.4: Food Loss & Waste

Location: **HORIZONS**
Chair: **Dr. Daniele Curzi**, University of Milan

Socioeconomic Factors of Food Loss in Low- and Middle-Income Countries

Chrisendo, Daniel; Piipponen, Johannes; Heino, Matias; Kummu, Matti

Aalto University, Finland

The Economics of Reducing Food Losses: Experimental Evidence from Improved Storage Technology in India

Shukla, Pallavi
Deakin University, Australia

Royalty Rates in Plant Breeding

Hervouet, Adrien; Lemarié, Stéphane
INRAE, France

Exploitation Or Coordination? The Effects Of Power On Contract Farming

Xhoxhi, Orjon¹; Valentinov, Vladislav²; Imami, Drini¹

1: Agricultural University of Tirana, Albania; 2: Leibniz Institute of Agricultural Development in Transition Economies (IAMO)

Does Outgrowing equal Outsourcing? Contract Farming and Labor Demand

Meemken, Eva-Marie; Stemmler, Henry
ETH, Switzerland

CPS9.4: Trade 2

Location: **SALLE 19**
Chair: **Prof. Margherita Scoppola**, University of Macerata

How Accurate Are Previous Analyses Of European-Japanese Agricultural Trade? The Role Of The Extensive Margin

Berndt, Marvin; Hess, Sebastian

University of Hohenheim, Germany

An Assessment of Import Tariff Costs for Agri-food Exporting Firms in Selected EU Countries

Fusacchia, Ilaria; Salvatici, Luca

Farmer Types of Drought Adaptation in Austria

Kropf, Bernadette¹; Larcher, Manuela¹; Vogel, Stefan¹; Seebauer, Sebastian²; Mitter, Hermine¹

1: University of Natural Resources and Life Sciences Vienna, Austria; 2: Joanneum Research Institute for Climate Energy & Society, Austria

Comparing Experiments for Modeling Farm Risk Management Decisions with a Focus on Extreme Weather Losses

Duden, Christoph¹; Offermann, Frank¹; Mußhoff, Oliver²

1: Johann Heinrich von Thünen Institute, Institute of Farm Economics, Braunschweig, Germany; 2: University of Göttingen, Department of Agricultural Economics and Rural Development, Göttingen, Germany

Examining The Effect Of Heat Stress On The Short And Long Run Efficiency And Risk

Parikoglou, Iordanis; Finger, Robert

Agricultural Economics and Policy Group, ETH, Switzerland

PSTR1.4: Climate Change 2

Location: **SCREEN 1**
Chair: **Nidhi Raina**, University of Bologna

Responding to the Climate Change Advisory Council: Exploring the Regional Economic and Environmental Effects of Reducing the Irish Suckler Herd in Order to Reduce Greenhouse Gas Emissions

Hayden, Ms Anne Eileen¹; Breen, Dr James¹; Witzke, Dr Peter²; Kesting, Monika²; Adenauer, Dr Lucie³

1: University College Dublin, Ireland; 2: EuroCARE Bonn; 3: FABLE Consortium

University of the Free State, Bloemfontein 9300, South Africa; 4: The Nordic Africa Institute, Uppsala, Sweden

Farmers' Preferences for Climate Change Adaptation Strategies in Crop Cultivation

Stetter, Christian¹; Cronauer, Carla²

1: ETH Zurich, Switzerland; 2: Potsdam Institute for Climate Impact Research (PIK)

Farmers' Preferences For The Design Of Humus Programmes - A Discrete Choice Experiment

Block, Julia Barbara¹; Danne, Michael²; Mußhoff, Oliver¹

1: Georg-August-University Göttingen, Germany; 2: Thuenen Institute, Germany

Is there a demand for Market Information Systems - Analysis of Albanian farmers' willingness to pay

Zhllima, Edvin¹; Xhoxhi, Orjon²; Imami, Drini¹; Skreli, Engjell¹

1: Department of Rural Development Economics and Policy, Faculty of Economy and Agribusiness, Agricultural University of Tirana, Albania; 2: Department of Agribusiness Management, Faculty of Economy and Agribusiness, Agricultural University of Tirana

PSTR2.4: Protein Transition and Technology Adoption

Location: **SCREEN 2**
Chair: **Bodo Tillmann Rehm**, University of Bonn

A Comparison Of Animal And Plant-Based Proteins From An Economic, Environmental, And Nutritional Perspective In The Republic Of Ireland

Merlo, Marie; Gwendoline^{1,2}; Hennessey, Thia¹; Buckley, Cathal²; O'Mahony, James¹

1: University College Cork, Ireland; 2: Teagasc

Preferences For Meat

Modeling Alternative Ways Of Reducing Food Waste

Pijpers, Frank; Drabik, Dušan

Wageningen University and Research, Netherlands, The

Post-Harvest Losses and Extreme Weather Events in Sub-Saharan Africa

Curzi, Daniele¹; Nota, Paolo¹; Di Falco, Salvatore²

1: University of Milan, Italy;
2: University of Geneva, Switzerland

University of Roma Tre, Italy

Modeling The Impacts Of Alternative Globalization Scenarios On International Agricultural And Food Markets

Clora, Francesco; Yu, Wusheng

University of Copenhagen, Denmark

Trade Networks, Trade Diversity and Export of Pork Meat

Maruejols, Lucie Louise; Yu, Xiaohua

University of Göttingen, Germany

Liberalizing Non-Tariff Barriers through Regional Trade Agreements: the Impact on Multinational Production in the Food Industry

Raimondi, Valentina¹; Scoppola, Margherita²

1: University of Milano, Italy;
2: University of Macerata, Italy

Sustainable Development Solutions Network

Limited Impact Of Heat Stress In Indian Wheat And Soy Under Climate-Smart Agriculture

Vyas, Shalika^{1,2}; Ramirez-Villegas, Julian^{1,2};

Meuwissen, Miranda P.M²; Kropff, Martin^{3,2};

Aggarwal, Pramod⁴; Shirsath, Paresh⁴;

Dalhaus, Tobias²

1: Alliance of Bioversity and CIAT, Kenya; 2: Wageningen University and Research, The Netherlands; 3: CGIAR (Consultative Group for International Agricultural Research), France; 4: Borlaug Institute for South Asia-CIMMYT, India

Climate Change Impact On Yield And Income Of Agriculture Aystem: A Literature Review

Di Fonzo, Antonella; De Leo, Simonetta; Gaito, Marco; Giuca, Sabrina; Lupia, Flavio; Pulighe, Giuseppe; Guido, Bonati

Council for Agricultural Research and Economics. Research Centre for Agricultural Policies and Bioeconomy, CREA, Italy

Climate Mitigation And Food Security: Searching To Resolve Conflicts In Policy Measures For Agriculture Of Poland

Waś, Adam¹; Krupin, Vitaliy²; Kobus, Pawel¹; Witajewski-Baltvilks, Jan³; Pyrka, Maciej³; Jeszke, Robert³; Szczepański, Krystian⁴

1: Warsaw University of Life Sciences, Poland; 2: Institute of Rural and Agricultural Development of the Polish Academy of Sciences; 3: National Centre for Emissions Management (KOBiZE), Institute of Environmental Protection —National Research Institute; 4: Institute of Environmental Protection —National Research Institute (IEP-NRI)

Assessment Of The Interrelations Of Different Drought Impacts Through a Participatory System Mapping

Fasolino, Nunzia Gabriella; Pellegrini, Emilia; Viaggi, Davide

Substitute With Plant-based Proteins: An Experiment With Real Products Consumption

Loheac, Youenn¹; Leplat, Melody²; Teillet, Eric³

1: Rennes School of Business, France; 2: ISEN, Brest, France; 3: SensoStat, France

What Drives The Prices Of Meat And Meat Substitutes? A Hedonic Pricing Model For The German Sausage Market.

Petersen, Thies¹; Tatic, Milan²; Hirsch, Stefan¹; Hartmann, Monika²

1: Institute of Farm Management, Department Management in Agribusiness, University of Hohenheim, Schloss, Osthof-Ost, Ackerbauflügel Schwarzstrasse 42, 70599 Stuttgart, Germany; 2: Institute for Food and Resource Economics, Department of Agricultural and Food Market Research, University of Bonn, Nussallee 21, 53115 Bonn, Germany

Does Delay in the Authorization Period of Novel Food Products under Regulation 2015/2283 Depend on the Technology Used?

Yamamoto, Shohei
Policy Research Institute, Ministry of Agriculture, Forestry and Fisheries, Japan

Systems Thinking In Multi-actor Collaborative Projects In The Agro-food System: The Case Of The Protein Transition In Flanders

Coeckelberghs, Katrijn; Mathijs, Erik; Meersman, Merel
KU Leuven, Belgium

Can Invasive Plants Improve Drought Resilience and Livelihoods in Rural Communities of Northern Nigeria?

Estefania-Salazar, Enrique^{1,2}; Iglesias,

Department of Agricultural and Food Science, University of Bologna, Italy

The Impact Of Climate-Related Disasters On Regional Retail Food Prices In Low- And Middle-Income Countries

Feenstra, Ninke Tineke; Ihle, Rico
Wageningen University, Netherlands, The

Multi-Criteria Analysis of Climate Change Adaptation Strategies in Drylands

Kertolli, Emirjona
CIHEAM IAMM, France

Economy-Wide Impacts of Climate Change through Crop Yield Changes in Kenya: A CGE Analysis.

Mwangi, Peter; Elnour, Zuhail; Grethe, Harald
Humboldt-Universität zu Berlin, Germany

Greenhouse Gas Emissions and Eco-efficiency in the Norwegian Dairy Farming Systems: A dynamic Perspective

Alem, Habtamu
NIBIO, Norway

A Systematic Mapping and Case Study Analysis of Global Carbon Farming Schemes

Raina, Nidhi¹; Zavalloni, Matteo²; Viaggi, Davide¹
1: University of Bologna, Italy; 2: University of Urbino, Italy

Eva^{1,2}; Loureiro, Maria L^{2,3}

1: Universidad Politécnica de Madrid; 2: Ceigram; 3: Universidad de Santiago de Compostela

Technology Adaptation To Climate Change: Evidence Of Biotechnology Diffusion From German Seed Growers

Gerullis, Maria Katharina^{1,2}; Ortiz-Bobea, Ariel¹; Heckelei, Thomas²

1: Cornell University, United States of America; 2: University of Bonn, Germany

Determinants of German Apple Farmers' Decision to Grow a New Club Variety - The Case of Fräulein®

Rehm, Bodo; Klink-Lehmann, Jeanette; Simons, Johannes; Hartmann, Monika
University of Bonn, Germany

PSTR3.4: Resilience

Location: **SCREEN 3**
Chair: **Prof. Teresa Del Giudice**, University of Naples Federico II

The Impact of Neighbourhood Interaction Effects on Crop Diversity

Mellon Bedi, Shaibu; Nilsson, Pia; Hansson, Helena
Swedish University of Agricultural Sciences, Sweden

The Livelihood Strategies And Risk Perception Of Organic Cocoa Producers: An Empirical Analysis To Sao Tome And Principe

PSTR4.4: Farm Management 2

Location: **SCREEN 4**
Chair: **Dr. Yuki Maruyama**, Policy Research Institute, Ministry of Agriculture, Forestry and Fisheries

Assessing Investments into Phosphorus Fertilizer Recovery from Dairy Processing Wastewater

Uhlemann, Jan-Philip Rado¹; Dalhaus, Tobias¹; Leahy, James J.²; Oude Lansink, Alfons¹

1: Wageningen University and Research, Netherlands, The; 2: University of Limerick, Ireland

The Role of Innovation

PSTR5.4: Consumer Behaviour and Market Analysis

Location: **SCREEN 5**
Chair: **Dr. Zein Kallas**, Center for Agro-Food Economics and Development-UPC-IRTA

Allowing an Escape Hatch in Questions Scales

Schlichtig, Emily¹; McFadden, Brandon¹; Lusk, Jayson²
1: University of Arkansas, United States of America; 2: Purdue University, United States of America

Integrating Experimental Economics And Biometric Methods To

PSTR6.4: Efficiency Analysis

Location: **SCREEN 6**
Chair: **Gabriela E. Carbajo Alvarez**, University of Goettingen

Labour and Diversification. An Efficiency Analysis of Cattle and Sheep Farms in Scotland

Toma, Luiza; Revoredo Giha, Cesar; Thompson, Bethan; Barnes, Andrew
SRUC, United Kingdom

Pesticides Efficiency of French Wheat Producers Under a Stochastic Frontier Framework

Prazeres, Ibrahim¹; Lucas, Maria Raquel¹; Marta-Costa, Ana²; Henriques, Pedro³

1: Center for Studies and Advanced Training in Management and Economics, University of Évora; 2: Centre for Transdisciplinary Development Studies University of Trás-os-Montes e Alto Douro, Portugal; 3: Mediterranean Institute for Agriculture, Environment and Development, University of Évora, Portugal

Can Crop Index Insurance Increase Welfare And Climate Resilience? An Experimental Impact Analysis From Uzbekistan

Moritz, Laura; Kuhn, Lena; Bobojonov, Intiyor
Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany

Polish Farms' Robustness Level in the Face of Economic and Environmental Shocks in 2010-2019

Jurek, Kinga Anna¹; Zawalińska, Katarzyna²
1: Warsaw University of Life Sciences – SGGW, Poland; 2: Polish Academy of Sciences, Institute of Rural and Agricultural Development

How Can Farms Be Future-proofed? Balancing Synergies and Trade-offs Between Farm Sustainability and Resilience

Slijper, Thomas^{1,2}; Bonestroo, John¹; Ang, Frederic¹
1: Business Economics Group, Wageningen University & Research, Wageningen, The Netherlands; 2: Department of Economics, Swedish University of Agricultural Sciences (SLU), Uppsala, Sweden

Living In The Disasters! What If We Were Informed Earlier?

Mutyebere, Rodgers^{1,2}; Vanermen, Iris¹; Van Ruymbeke, Kato¹; Twongyirwe, Ronald³; Sekajugo, John^{2,4}; Kabaseke, Clovis²; Kagoro-Rugunda, Grace³;

In Farm Economic Sustainability: Evidence from Livestock Farming

Taghouti, Ibtissem^{1,2}; Guesmi, Bouali¹; Gil, José Maria¹

1: Center for Agro-food Economics and Development (CREDA), Spain; 2: National research Institute of rural engineering, Water and Forests (INRGREF), Tunisia

Grassland Use Intensification and De-intensification Decisions in a Swiss Mountain Region

Spörri, Martina¹; Flury, Roman²; Junquera, Victoria³; Knaus, Florian⁴

1: Agroecological Transitions Group, ETH Zurich, Switzerland; 2: Forest Resources and Management, Swiss Federal Institute for Forest, Snow and Landscape Research WSL, Birmensdorf, Switzerland; 3: High Meadows Environmental Institute, Princeton University, Princeton, USA; 4: Department of Environmental System Science, ETH Zurich, Switzerland

Systematic Evaluation and Optimization of Tomato Greenhouse Production Systems in China

Min, Xinyuan¹; Sok, Jaap¹; de Zwart, Feije²; oude Lansink, Alfons¹

1: Business Economics, Wageningen University & Research; 2: Business Unit Greenhouse Horticulture, Wageningen University & Research

Estimating Yield Response Functions (YRF) to Nitrogen for Annual Crops in Iran

Aghabeygi, Mona; Helming, Katharina
Leibniz Centre for Agricultural Landscape Research (ZALF), Germany

Dairymix: Multi-Criteria Assessment, Decision Support And Management Tools For Sustainable Circular Mixed Farming Systems For Dairy Production.

Brennan, Mary; Buckley, Cathal; Krol, Dominika; Balaine, Lorraine
Teagasc, Ireland

Improve Understanding Of Consumers' Decision Making: a Novel Protocol And Its Application to the Case of Olive Oil in Tunisia And Morocco

Barlagne, Carla^{1,2}; Piras, Simone²; Thabet, Chokri³; Souissi, Imen³

1: INRAE, France; 2: The James Hutton Institute; 3: Higher Agronomic Institute of Chott Meriem, University of Sousse

Identifying Drivers Of The Global Thirst For Milk

Wehner, Jasmin; Yu, Xiaohua
University of Goettingen, Germany

Globalization and Changing Food Consumption Patterns

Pucillo, Flavia; Cavaliere, Alessia; Curzi, Daniele; De Marchi, Elisa; Banterle, Alessandro
Università degli Studi di Milano, Italy

Investigating the Optimal Number of Preference Classes: A Comparative Study

Bazzani, Claudia; Bonioli, Marta; Scarpa, Riccardo
Università di Verona, Italy

Societal Perceptions and Attitudes towards Genetically Modified (GM) Crops, Feed, and Food Products in the Region of the Middle East, North Africa, and Turkey (MENAT): a Systematic Literature Review

Medani, Khalid Ramadan Abdelaziz^{1,2}; Neill, Alexandra¹; Hubbard, Carmen¹; Garrod, Guy¹
1: Newcastle University, United Kingdom; 2: Fayoum University, Egypt

Affecting The WTP With Immersive Visual Resources In Discrete Choice Experiments

Uldemolins Gomez, Pilar^{1,2}; Maza Rubio, Maria Teresa²; de-Magistris, Tiziana¹
1: Centro de Investigación y Tecnología Agroalimentaria de Aragón, Spain; 2: Universidad de Zaragoza

Is There a Room for

Dakpo, K Hervé¹; Femenia, Fabienne²
1: INRAE-PSAE, France; 2: INRAE-SMART, France

Comparing Technical-Economic And Environmental Performance Of Ecological Dairy Farming Systems In Austria

Niedermayr, Andreas; Schaller, Lena; Kantelhardt, Jochen
University of Natural Resources and Life Sciences, Vienna, Austria

Do Eco-Friendly Farming Practices Improve Production Performance? Technical Efficiency Analysis on Vegetable Farms in China

Yu, Liyan¹; Liu, Qian²; Huang, Wei³
1: College of Economics and Management, Fujian Agriculture and Forestry University; 2: Dept. of Food and Resource Economics, University of Copenhagen, Denmark; 3: Dept. of Economics, Swedish University of Agricultural Sciences

Synergies or Trade-offs? Analysis on Economic Performance and Environmental Pressure in the Yangtze River Economic Belt

Zhang, Wenhui¹; Ke, Xinli¹; He, Lijie¹; Zhou, Ting¹; Huang, Wei²
1: Huazhong Agricultural University, China; 2: Swedish University of Agricultural Science, Sweden

Revisiting Land Use Efficiency in Brazilian Amazon: Accounting for Short-Run and Long-Run Efficiency

Lins, João Augusto Barcellos¹; Ferreira, Marcelo Dias Paes¹; Silva, Felipe de Figueiredo²; Ramos, Érica Basílio Tavares³; Daniel, Lindomar Pegorini⁴
1: Federal University of Viçosa; 2: Clemson University; 3: University of the State of Mato

Kervyn, Matthieu⁴;
Vranken, Liesbet¹
1: KU Leuven, Belgium; 2: Mountains of the Moon University Uganda; 3: Mbarara University, Uganda; 4: Vrije Universiteit, Brussels, Belgium

Short Supply Chains For Sustainable And Resilient Agri-Food Systems - Solutions In The European Union

Sobczak-Malitka, Wioleta;
Drejerska, Nina
Warsaw University of Life Sciences, Poland

Resilience Of Farming System In The Eyes Of Polish Fruit And Vegetable Farmers

Martikainen, Anna Agata
Institute of Rural and Agricultural Development, Polish Academy of Sciences, Poland

Agricultural Diversification Options At Different Scales - Creating Resilient Farming Systems and Sustainable Landscapes

Arndt, Marie; Helming, Katharina
Leibniz Centre for Agricultural Landscape Research (ZALF), Germany

The Concept Of Resilience In The Ecological Transition Of Rural Areas: New Dimensions And Measures

Russo Spina, Anna¹;
Brunori, Gianluca²; Cicia, Gianni¹; De Rosa, Marcello³; **Del Giudice, Teresa¹**

1: University of Naples Federico II, Italy; 2: University of Pisa; 3: University of Cassino and Southern Lazio

Legume Production in the Loamy Region of Flanders, Belgium

Gerber, Theresa; Mathijs, Erik
KU Leuven, Belgium

Assessment of the Effectiveness of Investment Subsidies for Livestock Farms

Kujala, Päivi; Korhonen, Olli
Pellervo Economic Research

Changes in Production Attitudes of Rice Farmers between Dry and Rain Season based on the case of Mauritania.

Maruyama, Yuki¹; Diagne, Mandiaye²; Ahmed, Cherif³

1: Policy Research Institute, Ministry of Agriculture, Forestry and Fisheries, Japan; 2: Africa Rice Center Sahel Station (AfricaRice), Saint Louis, Senegal; 3: Institute of Science and Technology, Rosso, Mauritania

Using Insect Meal as a Sustainable Feeding Alternative for Chicken and Pigs? Consumers' Perceptions and Willingness to Pay

Kajad, Nada^{1,2}; **Kallas, Zein^{2,3};** **Mustapa, Muhammad Adzran Che⁴**

1: Iamz CIHEAM, Spain; 2: CREDA, Spain; 3: Universitat Politècnica de Catalunya, Spain; 4: CREDA-UPC-IRTA Center for Agro-Food Economics and Development, Spain

Grosso; 4: Federal University of Goiás

Assessing the Effect of Diversified Crop Portfolios on Organic Farmers Efficiency: A Stochastic Production Frontier Analysis of country-wide census data from Bhutan

Barissoul, Ayoub; **Wieck, Christine;** **Feuerbacher, Arndt**
University of Hohenheim

Smallholder Credit and Debt, A Bidirectional Effect on Costa Rican Oil Palm Sector

Carbajo Alvarez, Gabriela E.; Bruemmer, Bernhard
University of Goettingen, Germany

5:45pm
-
7:15pm

OS1.5: Ukraine session
Location: **SALLE 6**

Rebuilding Ukraine's Agricultural Power for Stabilizing Global Food Markets

Chair(s): **von Cramon-Taubadel, Stephan** (Universität Göttingen)
Discussant(s): **Meyers, William H.** (University of Missouri), **Prikhodko, Dmitriy** (Food and Agriculture Organization of the UN)

Presentations of the

OS10.5: EU policy - G. Van Huylenbroeck session
Location: **SALLE 14**

Lessons Learnt From 40 Years of CAP and Their Policy Relevance To The Inflation Crisis Policy Response in 2022. An Honorary Session for the Retirement of Guido Van Huylenbroeck.

Chair(s): **D'Haese, Marijke** (Ghent University, Belgium), **Bouamra-Mechemache, Zohra** (Toulouse School of

OS11.5: AAEA session
Location: **SALLE 21**

Interdisciplinary Approaches to Sustainable Agri-Food Systems from Farm to Market

Chair(s): **Khanna, Madhu** (Department of Agricultural and Consumer Economics, University of Illinois, Urbana-Champaign, United States of America)
Discussant(s): **Wessler, Justus** (Agricultural Economics and Rural Policy Group (AEP), Wageningen

OS12.5: Consumption
Location: **SALLE 18**

Consumer Preferences for Pro-environmental Food Characteristics and Farming Practices

Chair(s): **Schaak, Henning** (University of Natural Resources and Life Sciences, Vienna, Austria), **Šumrada, Tanja** (University of Ljubljana, Slovenia)
Discussant(s): **McCallum, Chloe** (ETH Zürich, Switzerland)

<p><i>Symposium</i></p> <p>Global Agricultural Markets Affected by Russia's Aggression Against Ukraine <u>Gay, Stephan Hubertus</u> Senior Agricultural Policy Analyst, Organisation for Economic Cooperation and Development (OECD)</p> <p>Russia's Invasion of Ukraine Increased the Synchronization of Global Commodity Prices <u>Ihle, Rico</u>¹, <u>Bar-Nahum, Ziv</u>², <u>Nivievskyi, Oleg</u>³, <u>Rubin, Ofir D.</u>⁴ ¹Wageningen University, ²Hebrew University of Jerusalem, ³Kyiv School of Economics/ Universität Göttingen, ⁴Ben-Gurion University of the Negev</p> <p>Why did Ukraine Become a Key Player on the World Agri-food Markets? An Enterprise-level Perspective <u>Gagalyuk, Taras</u>, <u>Ostapchuk, Igor</u>, <u>Lapa, Volodymyr</u>, <u>Balmann, Alfons</u> Leibniz Institute of Agricultural Development in Transition Economies (IAMO)</p> <p>Rebuilding Ukraine – Agricultural Perspective <u>con Cramon-Taubadel, Stephan</u>¹, <u>Nivievskyi, Oleg</u>² ¹Universität Göttingen, ²Kyiv School of Economics/ Universität Göttingen</p>	<p>Economics) <i>Discussant(s):</i> Buyse, Jeroen (Ghent University, Belgium)</p> <p><i>Presentations of the Symposium</i></p> <p>The Role of Price Transmission and the Central European Perspective <u>Fertő, Imre</u> Institute of Economics, Centre for Economic and Regional Studies</p> <p>What Policy Instruments Can Minimize an Inflation Shock Most Efficiently? <u>Matthews, Alan</u> Trinity College, Dublin</p> <p>Market Power, Fair Pricing, Fair Trading and the Political Economy <u>Swinnen, Jo</u> CGIAR & IFPRI</p> <p>Discourse Analysis in the CAP: Which Patterns are Repeated in the 2022 Inflation Crisis. <u>Erjavec, Emil</u> University of Ljubljana</p> <p>Policy Frameworks for Science-Policy-Society Interaction <u>Brunori, Gianluca</u> Department of Agriculture, Food and Environment, University of Pisa</p> <p>Translation of Science to Policy <u>Poppe, Krijn</u> Raad voor leefomgeving en infrastructuur</p>	<p>University, The Netherlands)</p> <p><i>Presentations of the Symposium</i></p> <p>Incentivizing Sustainable Intensification of Agricultural Production <u>Khanna, Madhu</u> Department of Agricultural and Consumer Economics, University of Illinois, Urbana-Champaign, United States of America</p> <p>Regulation and Green Deal Investments <u>Wessler, Justus</u> Agricultural Economics and Rural Policy Group (AEP), Wageningen University, The Netherlands</p> <p>Emerging Food Technologies and Consumer Choices: The Case of Lab Meat <u>Nayga, Rodolfo</u> Professor and Head, Texas A&M University, Texas;</p> <p>Reducing Food Loss and Waste <u>Wilson, Norbert</u> Professor of Food, Economics, and Community Duke Divinity School and Sanford Public Policy, Duke University</p>	<p><i>Presentations of the Symposium</i></p> <p>Valuing Grassland Restoration at the Landscape Level: A Spatial Econometrics Approach <u>Ptacek, Moritz</u>¹, <u>Venus, Terese</u>², <u>Sauer, Johannes</u>¹ ¹Technical University of Munich, Germany, ²Universität Passau, Germany</p> <p>Consumer Valuation of Losses and Gains in a Public Good in Food Products <u>Höglind, Lisa</u>, <u>Edenbrandt, Anna</u>, <u>Hansson, Helena</u> Swedish University of Agricultural Science, Sweden</p> <p>Agri-environmental Policy Supported by Food Labels – Are Consumers Willing to Pay for Biodiversity Friendly Credentials? <u>Schulze, Christoph</u>¹, <u>Matzdorf, Bettina</u>¹, <u>Rommel, Jens</u>², <u>Sagebiel, Julian</u>³, <u>Czajkowski, Mikolaj</u>⁴, <u>Zagorska, Katarzyna</u>⁴, <u>Zawadzki, Wojciech</u>⁴ ¹Leibniz Centre for Agricultural Landscape Research, Germany, ²Swedish University of Agricultural Sciences, Sweden, ³German Centre for Integrative Biodiversity Research (iDiv), Germany, ⁴University of Warsaw, Poland</p> <p>Exploring Heterogeneity in Agricultural Economics and Policy – The Adaptation of Latent Class Analysis in Behavioral Economics <u>Risius, Antje</u>¹, <u>Anders, Sven</u>² ¹University of Education Schwäbisch Gmünd, Germany, ²UA Edmonton, Canada</p>
<p>OS13.5: Risk and resilience Location: SALLE 19</p> <p>The Use of Risk Management Tools and its Determinants</p>	<p>OS14.5: Land markets Location: SALLE 5</p> <p>Sustainable Land Use: the Roles of Ownership and Land Markets <i>Chair(s):</i> Huettel, Silke</p>	<p>OS2.5: Sustainability along the supply chain - OLMIX session Location: SALLE 3</p> <p>Algae For Agroecology - Potential For The</p>	<p>OS3.5: SFER session Location: GRAND AUDITORIUM</p> <p>The Economic Impacts of the Digitalization of</p>

Chair(s): **Severini, Simone** (Università della Tuscia, Italy)

Discussant(s): **de Mey, Yann** (Wageningen University and Research Centre), **Cerroni, Simone** (Università degli Studi di Trento)

Presentations of the Symposium

Comparative Analysis of the Past and Future Risk Management Portfolios of Farmers in Europe

Soriano, Barbara¹, **Garrido, Alberto**¹, **Bardaji, Isabel**¹, **Bertolozzi-Caredio, Daniele**²

¹Universidad Politécnica de Madrid, ²Ecorys

Contract Farming Choices Among Farmers: the Impact of Subjective Probabilities and Experts' Opinions on Price Expectations

Giampietri, Elisa¹, **Trestini, Samuele**¹, **Cerroni, Simone**², **Rippo, Ruggiero**², **Penone, Carlotta**¹

¹University of Padova, ²University of Trento

The Determining Factors of Farmers' Participation in Insurance Schemes: a Comparative Analysis of Machine Learning Tools

Biagini, Luigi, Severini, Simone
University of Tuscia

Public Spending for Agricultural Risk Management: Land Use, Regional Welfare and Intra-subsidy Substitution

Vigani, Mauro, Khafagy, Amr, Berry, Robert
University of Gloucestershire

(Göttingen University, Germany), **Salhofer, Klaus** (University of Natural Resources and Life Sciences Vienna)

Discussant(s): **Balmann, Alfons** (Leibniz Institute of Agricultural Development in Transition Economies)

Presentations of the Symposium

Title: Proximity in Farmland Leasing Relationships: the More the Better for Soils? Insights from the Understudied Group of Non-Farming Landowners

Leonhardt, Heidi, Lechner, Daniela, Fuhrmann, Kristin

University of Natural Resources and Life Sciences Vienna

Land Tenure and Conservation Practice Adoption in the US Midwest

Tong, Jingyi¹, **Bartalotti, Otavio**², **Zhang, Wendong**³

¹Department of Economics, Iowa State University,

²Department of Economics, Iowa State University and Monash University, ³Dyson School of Applied Economics and Management, Cornell University

Investigating the Impacts of Climate-Induced Land Use Change on the Value of Farmland

Fromage, Mathilde¹, **Piet, Laurent**²

¹AgroParisTech, F-91123, Palaiseau, France and INRAE, UMR SMART, F-35011, Rennes, France, ²INRAE, UMR SMART, F-35011, Rennes, France

Future

Chair(s): **Nyvall Collén, Pi** (Olmix group)

Discussant(s): **Christen, Pierre** (Contents4Food)

Presentations of the Symposium

CNRS Research Director Roscoff Marine Biological Station

Potin, Philippe

Roscoff Marine biological station

Adjoint Director Unit Infectious Diseases And Public Health INRAE Nouzilly

Schouler, Catherine
INRAE

President Association Merci Les Algues

Philippe, Eric

Merci Les Algues

Agriculture

Chair(s): **Lemarié, Stéphane** (INRAE-GAEL, France)

Discussant(s): **Fadhuile, Adélaïde** (Univ. Grenoble Alpes - GAEL), **Jeanneaux, Philippe** (VetAgro Sup Clermont-Ferrand - UMR Territoires)

Presentations of the Symposium

Investment In Digital Tools In Farm: A Systematic Review And Meta-Analysis

Ben Jaballah, Maha¹, **Ghali, Mohamed**¹, **Ben Arfa, Nejla**¹,

Kleftodimos, Georgios², **Daniel, Karine**¹, **Ridier, Aude**³

¹ESA - LARESS, ²IAM Montpellier - LAMES,

³Institut Agro Rennes-Angers - SMART

Pooling Through Digital Knowledge Sharing: Challenges And Opportunities For The Agroecological Movements

Aboueldahab, George¹, **Palpacuer, Florence**¹, **Kessari, Myriam**²

¹Université de Montpellier, ²CIHEAM - IAMM

The Digital Divide And Poverty In Developing Countries: Evidence From Farm Households In Niger

Djibo, Ousmane, Malam, Maman Nafiou
University of Niamey

Bridging The Digital And Agroecological Transitions: A Typological Analysis Of Vegetable Producers In The French West Indies

Catherine, Youri¹, **Aubert, Magali**², **Parrot, Laurent**¹

¹CIRAD-HORTSYS, ²INRAE-MoISA

OS4.5: Agri-environmental schemes and chemical use
Location: **SALLE 13**

Contracting for Landscape-level Environmental Goods and Services – (More Than) Spatial Coordination in Agri-

OS5.5: Climate change and climate policy
Location: **SALLE 2**

European Agriculture in a Changing Climate: Markets, Policies and Potential for Reforms
Chair(s): **Jansen, Marion** (OECD, France)

OS6.5: Food supply chains
Location: **SALLE 12**

Shocks, Supply Chain Disruptions, and Food prices: Experiences and Lessons from Europe and the United States

OS7.5: Novel methods
Location: **HORIZONS**

Novel Interdisciplinary Methods to Capitalize on High-frequency Data and News Content in

environmental Schemes

Chair(s): **Dries, Liesbeth** (Wageningen University & Research), **Matzdorf, Bettina** (Leibniz Centre for Agricultural Landscape Research (ZALF))

Discussant(s): **Viaggi, Davide** (University of Bologna), **Jongeneel, Roel** (Wageningen University & Research)

Presentations of the Symposium

Effects of Linear Landscape Elements on Ecosystem Services Supply and Trade-offs in Contrasting Agricultural Landscapes

le Clech, Solen¹, **van Bussel, Lenny**², **de Knegt, Bart**¹, **Szentirmai, István**³, **Andersen, Erling**⁴

¹Wageningen University & Research, ²Planbureau voor het Leefmilieu, ³Őrség National Park Directorate, ⁴University of Copenhagen

Willingness of Farmers for Implementing Climate Adaptation and Water Use Improving Practices – A Discrete Choice Experiment

Fogarasi, József¹, **Bakucs, Zoltán**², **Miskó, Krisztina**³

¹Óbuda University, Budapest, Hungary and Partium Christian University, Oradea, Romania, ²Óbuda University, Budapest, Hungary and Centre for Economic and Regional Studies, Budapest, Hungary,

³The Institute of Agricultural Economics Nonprofit Kft. (AKI), Budapest, Hungary

Integrating Internal Coordination Mechanisms with Collective Agri-environmental Incentives: Environmental, Welfare and Distributional Implications

Haile Zemo, Kahsay, Termanen, Mette, Jellesmark Thorsen, Bo Department of food and resource economics, University of Copenhagen

Uncovering Social Capital in the Collective Agri-environmental Scheme in the Netherlands.

Matzdorf, Bettina¹, **Barghusen, Rena**², **Sattler,**

Discussant(s): **Geslain-Laneelle, Catherine** (DG Agriculture and Rural Development, European Commission), **Wieck, Christine** (University of Hohenheim, Germany)

Presentations of the Symposium

Future Prospect for the European Union in face of Climate Change Challenges: an Agricultural Outlook Perspective

Adenäuer, Marcel OECD, France

Agricultural Policies and Support in the EU and Globally: Helping or Hindering Climate Change Mitigation?

von Lampe, Martin OECD, France

Climate Change Adaptation Policies to Foster Resilience in Agriculture

Cobourn, Kelly. OECD, France

Policies for the Future of Farming and Food in the European Union

Anton, Jesus OECD, France

Chair(s): **Ortega, David Leonardo** (Michigan State University, United States of America), **Lusk, Jayson** (Purdue University) *Discussant(s):* **Ortega, David Leonardo** (Michigan State University)

Presentations of the Symposium

Impacts and Implications of the Ukraine War for the EU Food System and Trade for Grains

Götz, Linde Leibniz Institute of Agricultural Development in Transition Economies

Food Price Inflation and Changing Consumer Food Values

Roosen, Jutta Technical University of Munich

Decomposing Food Price Inflation into Supply and Demand Shocks

Adjemian, Michael University of Georgia

Quantifying Supply Chain Resiliency

Lusk, Jayson Purdue University

Commodity Markets

Chair(s): **Debie, Philippe** (Wageningen University & Research, Netherlands, The), **Pennings, Joost M.E.** (Wageningen University and Research, Maastricht University)

Presentations of the Symposium

County-level USDA Crop Progress and Condition Data, Machine Learning, and Commodity Market Surprises

Cao, An¹, **Gebrekidan, Bisrat**¹, **Heckelei, Thomas**¹, **Robe, Michel A.**²

¹University of Bonn, ²University of Illinois at Urbana-Champaign

Towards Understanding Price Formation in Agricultural Commodities Markets: Structural Changes and Statistical Causal Relationships Driven by Public News Sentiment

Chalkiadakis, Ioannis¹, **Peters, Gareth W.**², **Bagnarosa, Guillaume**³, **Gohin, Alexandre**⁴

¹Rennes School of Business, ²University of California, ³INRAE, Rennes School of Business, ⁴INRAE

Limit Order Duration: Evidence of Informed Order Presence?

Frank, Julieta¹, **Arzandeh, Mehdi**², **Daniels, Justin**¹

¹University of Manitoba, ²Lakehead University

Measuring Spillover Events on a Millisecond Scale using a High Energy Physics Methodology

Debie, Philippe¹, **Pennings, Joost M.E.**², **Verhulst, Marjolein E.**¹, **Tekinerdogan, Bedir**¹, **Catal, Cagatay**³, **Moneta, Lorenzo**⁴, **Rembser, Jonas**⁴, **Naumann, Axel**⁴

¹Wageningen University and Research, ²Wageningen University and Research, Maastricht University, ³Qatar

Claudia², Reichenspurner, Margarethe²

¹Leibniz Centre for Agricultural Landscape Research (ZALF) and Institute for Environmental Planning, Leibniz University of Hannover, ²Leibniz Centre for Agricultural Landscape Research (ZALF)

OS8.5: Food systems
Location: **SALLE 4**

Evidence-based Policy: IFAD'S Impact Assessments For Food Systems Transformation

Chair(s): **Laborde, David** (Food and Agriculture Organization)

Presentations of the Symposium

Going from Project to Corporate Level Impact Assessments: IFAD's unique commitment and experience

Savastano, Sara
International Fund for Agricultural Development

Climate Change and Food Security: The Role of the International Fund for Agricultural Development (IFAD)

Puri, Jyotsna
International Fund for Agricultural Development

Investing in Small-scale Producers' Food Security: Examples from IFAD-supported Projects

Zucchini, Emanuelea
International Fund for Agricultural Development

OS9.5: Agrifood trade
Location: **SALLE 20**

Firms' Performance Measures And Their International Trade Behavior: Evidence From The EU Agri-Food Sector

Chair(s): **Jafari, Yaghoob** (University of Bonn, Germany), **Curzi, Daniele** (University of Milan, Italy)
Discussant(s): **Olper, Alessandro** (University of Milan), **Latouche, Karine** (INRA Centre de Rennes)

Presentations of the Symposium

Assessing the Effect of Imported Intermediate Inputs on The Export Performance of Italian Food Firms

Curzi, Daniele¹, Haase, Oliver Ken¹, Solazzo, Roberto², Olper, Alessandro¹

¹University of Milan, Italy, ²CREA-Council for Agricultural Research, Rome, Italy

How Taste, Quality and Costs Shape Export Success: Evidence from French Food Firms

Chemo-Dzukou, Kevin Randy, Turolla, Stéphane
INRAE, SMART, 4 Allée Adolphe Bobierre, 35011 Rennes Cedex France

Impact of Agri-Food Trade on Income Share of Labor and Profits: Firm Level Evidence from Europe

Engemann, Helena, Jafari, Yaghoob, Heckelei, Thomas
University of Bonn, Institute for food and resource economics

Markups and Export: Firm-Level Evidence from Hungary

Csurilla, Gergely, Fertő, Imre, Bakucs, Zoltán
Institute of Economics, Centre for Economic and Regional Studies, Budapest, Hungary

PSTR1.5: Environmental Economics 1

Location: **SCREEN 1**
Chair: **Dr. Tafesse W. Gezahegn**, Mekelle University

Index Decomposition Analysis Of Emission Intensities In Food Production Systems Of The European Union Countries (2010–2020)

Bajan, Bartłomiej Cyryl; Łukasiewicz, Joanna Maria
Poznań University of Life Sciences, Poland

Contract Solutions for Improving the Supply of Public Goods from Agriculture: Results from a Stakeholder Survey in Austria, Germany and Italy.

Targetti, Stefano¹; Schaller, Lena²; Eichorn, Theresa²; Runge, Tania³; D'Alberto, Riccardo⁴; Hamunen, Katri⁵; Raggi, Meri⁴; Viaggi, Davide¹
1: University of Bologna, Department of Agricultural and Food Sciences, Italy; 2: University of Natural Resources and Life Sciences, Vienna, Austria; 3: Thuenen Institute, Germany; 4: University of Bologna, Department of Statistical Sciences, Italy; 5: LUKE, Finland

Integrated Analysis of Farm-Level Marginal Abatement Cost Curve for Gaseous Emissions

Ogunpaimo, Oyinola^{1,2}; Buckley, Cathal²; Hynes, Stephen¹; O'Neill, Stephen³

1: Economics, School of Business, Public Policy and Law, National University of Ireland Galway; 2: Agricultural Economics & Farm Survey Department, Rural Economy & Development Programme, Teagasc, Mellows Campus, Athenry, Co. Galway.; 3: Department of Health Services Research and Policy, London School of Hygiene and Tropical Medicine, University of London

University, ⁴CERN

PSTR2.5: Development Economics 3

Location: **SCREEN 2**
Chair: **Jean Bosco Nkurikiye**, KU Leuven

Malaria Control And Elimination In Kenya: Economy-Wide Benefits And Regional Disparities

Elnour, Zuhai^{1,2}; Grethe, Harald¹; Siddig, Khalid^{1,3}; Munga, Stephen⁴

1: Humboldt-Universität zu Berlin, Germany; 2: Agricultural Research Corporation, Wad Madani, Sudan; 3: International Food Policy Research Institute, Khartoum, Sudan; 4: Kenya Medical Research Institute, Kisumu, Kenya

Diversification across thresholds: Evidence from rural households in Tanzania

Malevolti, Giulia¹; Romano, Donato¹; Scognamiglio, Antonio²; Krähnert, Kati³
1: University of Florence, Italy; 2: Food and Agriculture Organization of the United Nations, Rome; 3: Potsdam Institute for Climate Impact Research, RWI and Ruhr University Bochum

Local Unexpected Food Price Volatility Affects Children's Nutrition in sub-Saharan Africa

Latka, Catharina¹; Baylis, Kathy¹; Lallemand, Tess²; McMahon, Katie¹; Anderson, Patrese¹; Heckelei, Thomas³
1: University of California Santa Barbara, United States of America; 2: Cornell University, United States of America; 3: University of Bonn, Germany

Energy, Food and Health: A Trinity for a

**Undesired Effects Of
Joined Pollution
Regulation Sourced By
A Multi-use Production
Factor**

**Chiadmi, Ines¹; Jayet,
Pierre-Alain²**

1: INRAE and Antwerp
University, France; 2: INRAE

**The Economic and
Ecological Impact of
Soy Expansion in
Brazil: A Synthetic
Control Method
Approach**

**Ghinoi, Stefano¹; Piras,
Simone²; Tasciotti, Luca¹;
Wesz Junior, Valdemar
João³**

1: University of Greenwich,
United Kingdom; 2: The
James Hutton Institute,
United Kingdom; 3:
Universidade Federal da
Integração Latino-
Americana, Brazil

**Economy-wide Impacts
of Restoring Degraded
Rangeland-Ecosystems
in Jordan**

**Abdul-Jalil, Sawsan;
Luckmann, Jonas; Grethe,
Harald**

Humboldt University,
Germany

**Farmers' Willingness
for Early Adoption of
Enhanced Irrigation
Technologies in
Tunisia: an Empirical
Analysis**

**Chebil, Ali¹; Thabet,
Chokri²; Rached,
Zouhair³; Koussani,
Wafa⁴; Souissi, Asma²**

1: University of Carthage,
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Carthage, National Institute
of Agronomic Research of
Tunis; 4: University of
Carthage, National
Agronomic Institute of
Tunisia

**How Institutional
Heterogeneity of
Irrigation Cooperatives
Impacts Land
Productivity: Insights
from a Plot-level
Analysis in Tigray,
north Ethiopia**

Gezahegn, Tafesse W.¹;

Happy Life?

**Fadly, Dalia; Maertens,
Miet**
KU Leuven, Belgium

**Is Absolute
Opposition To
Bioengineered Food
Overstated?
Evidence From Sub-
Saharan Africa**

**Akinwehinmi, Titilayo¹;
Teuber, Ramona¹;
Akinwehinmi,
Oluwagbenga²**
1: Justus Liebig
University Giessen; 2:
Georg-August-Universität
Göttingen

**Expanding the Right
to Food Framework:
Impacts of a Large-
Scale Agricultural
Investment on Local
Livelihoods in
Central Benin**

**Muder, Anika^{1,2};
Luckmann, Jonas²**
1: Thünen Institute of
Farm Economics,
Braunschweig, Germany;
2: International
Agricultural Trade and
Development Group,
Humboldt-Universität zu
Berlin, Berlin, Germany

**The Effects Of
Disability On
Households'
Economic
Livelihoods And
Chronic Poverty In
Vietnam**

**Kiely, Sean¹; Buehler,
Dorothee²; Kiesel,
Kristin¹; Rink, Ute³**
1: University of California,
Davis, United States of
America; 2: Bavarian
Ministry of Economic
Affairs, Regional
Development and
Energy; 3: University of
Göttingen

**Farmers'
Preferences For
Adoption of
Agroforestry
Practices In The
Eastern Drylands Of
Rwanda**

**Nkurikiye, Jean Bosco¹;
Uwizeyimana, Valens¹;
Vanermen, Iris¹; Van
Ruymbeke, Kato¹;
Berbist, Bruno¹; Bizozza
R., Alfred²; Vranken,
Liesbet¹**
1: KU Leuven, Belgium;
2: University of Rwanda,
Rwanda

		<p>Van Passel, Steven²; Berhanu, Tekeste¹; D'Haese, Marijke³; Maertens, Miet⁴ 1: Mekelle University, Ethiopia; 2: University of Antwerp, Belgium; 3: Ghent University, Belgium; 4: KU Leuven, Belgium</p>	<p>The Impacts of Access to Electricity on Employment and Household Income Growth in Cambodia Takeda, Asami Aoyamagakuin University, Japan</p>
<p>PSTR3.5: Risk Location: SCREEN 3 Chair: Affoué Aimée-Edith Kouakou, INRAE</p> <p>Risk Attitudes and Technology Adoption in Dutch Arable Farming Höhler, Julia; Tensi, Annika Francesca; Sok, Jaap Wageningen University and Research, The Netherlands</p>	<p>PSTR4.5: Supply Chains Location: SCREEN 4 Chair: Dr. Omar Vicente Guadarrama Fuentes, CREDA-UPC-IRTA</p> <p>Vertical Integration In The Hog Chain in Southern Vietnam - The Role of Disease and Financial Issues Nguyen, Tuan; Moustier, Paule Cirad, France</p>	<p>PSTR5.5: Food Choice Location: SCREEN 5 Chair: Ryo Utsunomiya, The University of Tokyo</p> <p>An Analysis Of The Environmental Impacts Associated With Deviations From The Mediterranean Diet And Possible Alternatives Dietary Patterns: An Italian Study Cavaliere, Alessia; De Marchi, Elisa; Frola, Enrica Nadia; Benfenati, Alessandro; Aletti, Giacomo; Bacenetti, Jacopo; Banterle, Alessandro Università degli Studi di Milano, Italy</p>	<p>PSTR6.5: Modeling Location: SCREEN 6 Chair: Dr. Mostafa Ahmed Shaaban, Leibniz Centre for Agricultural Landscape Research</p> <p>The assessment of the CAP on generational renewal by an Agent based model: The case of Emilia Romagna Region Baldi, Lisa; Calzolari, Sara; Arfini, Filippo; Donati, Michele UNIPR, Italy</p>
<p>Heterogeneity of European farmers' risk preferences: an Individual Participant Data Meta-analysis Garcia Gomez, Viviana; McCallum, Chloe; Finger, Robert ETH Zurich, Switzerland</p>	<p>Interactions Between International Agri-food Trade And Sustainability: What We Can Learn From Previous Studies Huan-Niemi, Ellen¹; Davidova, Sophia²; Jámbor, Attila³; Kirtley, Alexandra²; Maró, Zalán Márk³; Török, Áron³ 1: Natural Resources Institute Finland (Luke), Latokartanonkaari 9, 00790 Helsinki, Finland; 2: University of Kent, Park Wood Road, Canterbury, Kent, CT2 7FS, UK; 3: Corvinus University of Budapest, 1093 Budapest, Fovam ter 8., Hungary</p>	<p>What Influences Fat-Reduced Yogurt Choice? A Theoretical Approach Based on Social Cognitive Constructs. Brückner, Katrin; Emberger-Klein, Agnes; Menrad, Klaus Technical University of Munich Campus Straubing for Biotechnology and Sustainability, Weißenstephan-Triesdorf University of Applied Sciences</p>	<p>Linking Computable General Equilibrium (CGE) or Partial Equilibrium (PE) Models with Agent-based Models (ABM)- Challenges and Ways Forward Schmidt, Alena¹; Franziska, Appel²; Filipo, Arfini³; Robin, Arguyerralles¹; Lisa, Baldi³; Alfons, Balmann²; Tatiana, Filatova⁴; Robert, Finger⁵; Jiaqi, Ge¹²; Alexander, Gocht⁶; Nastasija, Grujić⁷; Thomas, Heckeles⁸; Robert, Huber⁵; Ali, Koç¹³; Chunhui, Li¹²; Gabriele, Mack⁹; Abdelradi, Mohammed¹; Birgit, Müller¹⁰; Sebastian, Rasch⁸; Franziska, Schünemann¹¹; Meike, Will¹⁰; Ruth, Delzeit¹ 1: University of Basel, Switzerland; 2: IAMO; 3: University of Parma; 4: TU Delft; 5: ETH Zurich; 6: Thünen Institute; 7: Biosense Institute; 8: University of Bonn; 9: Agroscope; 10: Helmholtz Center for Environmental Research; 11: University of Hohenheim; 12: University of Leeds; 13: Akdeniz University</p>
<p>Can Reducing Synthetic Fertilizer Dependency Reduce Price Risk? An Example From Grassland-Based Dairy Production Schaub, Sergei¹; El Benni, Nadja² 1: Research Group Managerial Economics in Agriculture, Agroscope, Switzerland; 2: Research Division on Sustainability Assessment and Agricultural Management, Agroscope, Switzerland</p>	<p>Changes In The Energy Efficiency Of The Agribusiness Sector In European Union Countries Mańkowski, Kacper; Mrówczyńska-Kamińska, Aldona; Bajan, Bartłomiej Poznań University of Live Sciences, Poland</p>	<p>Time Costs and Consumer Preferences as Drivers of Food Waste Friman, Aino University of Helsinki, Finland</p>	<p>Study Of Adherence To Mediterranean Diet (MEDAS) In Lebanese Families Nehme, Nada^{1,2}; Pano, Nathalie²; Abou Abbas, Fatima^{1,2}; Mincione, Simona³; Ammoun, Imad² 1: Lebanese University Faculty of agricultural engineering and veterinary medicine; 2: Consumers Lebanon Association; 3: Enco-srl</p>
<p>The Impact Of Spring Frosts On National Apple Prices Dalhaus, Tobias¹; van Oostrom, Edith¹; Luedeling, Eike² 1: Business Economics Group, Wageningen University and Research, The Netherlands; 2: INRES-Horticultural Sciences, University of Bonn, Germany</p>	<p>Agri-Food Value Chains' Sustainability Assessment – A New Guiding Analytical Framework Allali, Tarek; Colabianchi, Manola; Moretti, Michele; Brunori, Gianluca University of Pisa, Italy</p>	<p>Developing A Diet Optimization Modelling Approach To Evaluate Nutritional Adequacy</p>	<p>Research Software - Sustainable Development and Support Appel, Franziska Leibniz Institute of</p>
<p>Adoption of Fixed Milk Price Contracts and Farm Investments in Irish Dairy Sector Pardeshi, Shefali^{1,2}; Loughrey, Jason¹; O'Connor, Declan² 1: Teagasc, Ireland; 2: Munster Technological University</p>	<p>The Economics of Short Food Supply Chains: a Marketing Functions Approach Moretti, Marco; Mathijs, Erik KU Leuven, Belgium</p>		

Crop Insurance as Mitigation and Adaptation Tool in a Climate Change Context

Koenig, Richard^{1,2,3}

1: INRAE; 2: Climate Economics Chair; 3: Université Paris-Dauphine, Paris, France

Potential effects of the Income Stabilisation Tool in Estonian agriculture

Aleksandrova, Olha; Viira, Ants-Hannes

Estonian University Of Life Sciences, Estonia

Crop Yield Risks and Nitrogen Fertilisation in French agriculture: Implications for Rating Multi-Peril Crop Insurance and Area-Yield Crop Insurance

Kouakou, Edith^{1,2}; Brunette, Marielle^{1,2}; Delacote, Philippe^{1,2}; Koenig, Richard^{1,2}

1: INRAE, France; 2: Chaire Economie du Climat

Impact Of Different Policy Instruments On The Introduction Of Sustainable Innovation Along Agri-Food Value Chains: The Perception Of Project Coordinators

Borgia, Riccardo¹; Zavalloni, Matteo²; Viaggi, Davide¹

1: University of Bologna; 2: University of Urbino Carlo Bo

Do Pasto ao Prato: A Citizen Science Initiative to (m)app the Supply Chain of Cattle Products Within Brazil

zu Ermgassen, Erasmus¹; Ribeiro, Vivian²; Reis, Tiago³; Meyfroidt, Patrick¹; Gardner, Toby²

1: UCLouvain, Belgium; 2: Stockholm Environment Institute; 3: Imaflora & Global Canopy

Co-developing Organisational And Technical Innovations Towards Resilient And Sustainable Management Of Fruit & Vegetables Supply Chain Systems In 5 Mediterranean Countries: A Living Lab Approach

Collewet, Laurick^{1,2}; Prosperi, Paolo^{1,2}; Aidonis, Dimitrios³; Ait Hou, Mohamed⁴; Amadori, Elio⁵; Bartoli, Luca⁶; Charatsari, Chrysanthi⁷; De Rosa, Marcello⁶; El Khechen, Reem^{1,2}; Fantini, Massimiliano⁵; Fouad, Hager⁸; Francescone, Martina⁶; Ghannouchi, Ahmed⁸; Harm, Justus⁹; Hashem, Shadi¹⁰; Lioutas, Evangelos³; Michailidis, Anastasios⁷; Ouahi, Lhoucine¹¹; Zahidi, Mohamed¹²; Camanzi, Luca¹³

1: CIHEAM-IAMM, UMR MolSA, F-34093, Montpellier, France; 2: MolSA, Univ Montpellier, CIHEAM-IAMM, CIRAD, INRAE, Institut Agro, IRD, Montpellier, France; 3: International Hellenic University, Greece; 4: University of Moulay Ismail, Morocco; 5: RomagnaTech, Italy; 6: University of Cassino and Southern Lazio; 7: Aristotle University of Thessaloniki, Greece; 8: Heliopolis University for

And Diet Affordability Across 4 African Countries

Ameller, Joaquin¹; Drogue, Sophie¹; Baye, Kaleab²; Kanerva, Noora³; Le Port, Agnes⁴; Hoffman, Marine⁵; Lubowa, Abdelrahman⁶; Ampe, Gaston⁶; Fogelholm, Mikael³; Amiot, Marie-Josephe¹

1: MolSA INRAE, France; 2: Addis Ababa University; 3: University of Helsinki; 4: IRD; 5: University of Pretoria; 6: FONUS

Beauty and Naturalness: Edible Flowers Choice in Food Consumption

Del Giudice, Teresa¹; Olivieri, Giuseppina¹; Cicia, Gianni¹; Cavallo, Carla¹; Stranieri, Stefanella²; Ricci, Elena Claire³

1: University of Naples Federico II, Italy; 2: University of Milan, Italy; 3: University of Verona, Italy

Should We be Relying on Dietary Diversity Indices?

Ameye, Hannah¹; De, Anusha^{1,2}

1: LICOS Centre for Institutions and Economic Performance, KU Leuven, Belgium; 2: Department of Agricultural Economics and Rural Development, University of Göttingen, Germany

Where to Buy and What to Eat: A Comprehensive Analysis of Macronutrient Intake

Utsunomiya, Ryo; Nakatani, Tomoaki; Nakashima, Yasuhiro
The University of Tokyo, Japan

Agricultural Development in Transition Economies (IAMO), Germany

Using Probabilistic Programming to Asses Policy Induced Adaptation of Crop Choices: A Case Study of the German Implementation of the EU Nitrates Directive

Kuhn, Till; Pahmeyer, Christoph; Storm, Hugo
University of Bonn, Germany

Cost-effective Phosphorus Load Reductions To Lakes – An Integrated Modelling Approach

Filippelli, Raphael¹; Hasler, Berit¹; Levin, Gregor²; Andersen, Hans Estrup²

1: University of Copenhagen, Denmark; 2: Aarhus University

Creating Artificial, Intelligent and Interacting Agents in AgriPoliS

Njiru, Ruth Dionisia Gicuku; Appel, Franziska; Balmann, Alfons
IAMO, Germany

Modelling Land-Use Change from Subsidies Promoting Energy Crop Production

Larsson, Cecilia¹; Brady, Mark^{1,2}
1: Lund University, Sweden; 2: Swedish University of Agricultural Sciences

Optimization Modelling As A Tool To Enhance Sustainable Small Scale Farm Decision Making And Policy Practice; Case Of Zvimba District, Zimbabwe

Zimuto, Welcome; Ratinger, Tomas
Czech University of Life Sciences

Integrated Environmental-economic Modelling of Sustainable Food Systems in China

Long, Weitong

Sustainable Development, Egypt; 9: Sekem Development Foundation, Egypt; 10: Cairo University, Egypt; 11: Université Cadi Ayyad, Morocco; 12: Management, Information and Governance Research Laboratory (LARMIG), Hassan II University of Casablanca, Morocco; 13: Università di Bologna, Italy

Agri-food Value Chain Analysis Using the Analytic Hierarchy Process: Assessing Stakeholders' Preferences

Menéndez i Molist, Adrià; Guadarrama Fuentes, Omar Vicente; Kallas, Zein
Centre de Recerca en Economia i Desenvolupament Agroalimentari (CREDA - UPC - IRTA), Spain

Wageningen University & Research, Netherlands, The

The Story and Simulation in Future Agri-food System: Translating Qualitative Scenarios into Quantitative Agent-based Modelling

Shaaban, Mostafa Ahmed¹; Voglhuber-Slavinsky, Ariane²; Dönitz, Ewa²; Macpherson, Joseph¹; Paul, Carsten¹; Mouratiadou, Ioanna^{1,3}; Helming, Katharina¹; Piorr, Annette¹
1: Leibniz Centre for Agricultural Landscape Research, Germany; 2: Fraunhofer Institute for Systems and Innovation Research (ISI), Germany; 3: ISARA, Laboratory of Rural Studies research unit, Lyon, France

7:30pm
-
9:30pm

SOC2: Social event

Date: Thursday, 31/Aug/2023

<p>9:00am - 10:30am</p>	<p>CPS1.6: Environmental Sustainability 4 Location: SALLE 6 Chair: Prof. Arndt Feuerbacher, University of Hohenheim</p> <p>Eco-efficiency of Agricultural Landscapes – Insights from North Rhine-Westphalia, Germany Seifert, Stefan¹; Wolff, Saskia²; Hüttel, Silke¹ 1: University of Göttingen, Germany; 2: University of Bonn, Germany</p>	<p>CPS2.6: Water Management Location: SALLE 3 Chair: Dr. Juliane Carola Haensch, University of Goettingen</p> <p>Capturing the Drivers of Crop Water Footprints in Africa and its Regional Patterns Gracia-de-Renteria, Pilar^{1,2}; Nechifor, Victor³; Ferrari, Emanuele³ 1: Centro de Investigación y Tecnología Agroalimentaria de Aragón (CITA), Spain; 2: AgriFood Institute of Aragón-IA2 (CITA—University of Zaragoza), Spain; 3: European Commission, Joint Research Centre, Spain</p>	<p>CPS3.6: Development Economics & Food Security Location: SALLE 12 Chair: Dr. Neda Trifkovic, University of Copenhagen</p> <p>Biomass Fires Increase Infant Mortality Globally Pullabhotla, Hemant Kumar¹; Zahid, Mustafa²; Heft-Neal, Sam²; Burke, Marshall² 1: Deakin University, Australia; 2: Stanford University</p>	<p>OS10.6: EU policy Location: SALLE 14</p> <p>Understanding The CAP And Its Future: Political Economy Perspectives <i>Chair(s):</i> Swinnen, Jo (CGIAR & IFPRI) <i>Discussant(s):</i> Swinnen, Jo (CGIAR & IFPRI)</p> <p><i>Presentations of the Symposium</i></p>
	<p>Revealing The Cost Of Environmental Services In Dairy Farms Dzeglé, Kofivi¹; Ridier, Aude² 1: INRAE, France; 2: Agro Rennes-Angers, France</p>	<p>Doing More with Less: Margins of Response to Water Scarcity in Californian Irrigated Agriculture Smith, Sarah Caroline University of California, Davis, United States of America</p>	<p>Livelihood Strategies and Nutrition in the Indian Rural-urban Interface Purushotham, Anjali; Steinhübel-Rasheed, Linda Universtiy of Göttingen, Germany</p>	<p>The CAP In Context, Perspective And Retrospective Haniotis, Tassos formerly DG AGRI</p>
	<p>Eco-Efficiency and Shadow Prices of GHG in EU Regions Cechura, Lukas¹; Bajan, Bartlomiej¹; Zakova Kroupova, Zdenka¹; Rudinskaya, Tamara²; Naglova, Zdenka¹ 1: CZU Prague, Czech Republic; 2: UZEL, Czech Republic</p>	<p>Water Pricing Under Economies of Scale - An Economic Simulation Modelling Framework for Integrated Water Management Luckmann, Jonas Jens¹; Reznik, Ami²; Finkelshtain, Israel²; Kan, Iddo²; Slater, Yehuda² 1: Humboldt-Universität zu Berlin, Germany; 2: The Hebrew University of Jerusalem, Israel</p>	<p>Early-Year Milk Price and Child Stunting in Zambia Kim, Chungmann¹; Baylis, Kathy² 1: University of Illinois, Urbana Champaign, United States of America; 2: University of California, Santa Barbara / Geography Department</p>	<p>The Latest CAP Reform: A Political Economy Perspective to Understand the Dutch NSP And An integral Assessment of Its Impacts Jongeneel, Roel, Gonzalez-Martinez, Ana Wageningen Economic Research</p>
	<p>Towards Fossil Independent Agriculture? The Fossil-Based Inputs Use Efficiency of Agriculture in Sweden Huang, Vivian Wei Swedish University of Agricultural Sciences, Sweden</p>	<p>Multi-scale Analysis of Water Sharing Based on Bio-economic Modeling Reineix, Julie; Jayet, Pierre-Alain Université Paris-Saclay, INRAE, AgroParisTech, Paris-Saclay Applied Economics, 91120, Palaiseau, France</p>	<p>Import-Dependent Food Security: International Evidence From The US Maize-Ethanol Mandates Guye, Valentin UCLouvain, Belgium</p>	<p>Can The CAP Alone Trigger A Genuine Agri-environmental Transition? Thoyer, Sophie INRAE</p>
	<p>The Economic Value of Pollination Services for Seed Production: a Blind Spot Deserving Attention Feuerbacher, Arndt; Herbold, Theresa; Krumbe, Falk Ecological-Economic Policy Modelling Group, University of Hohenheim, Germany</p>	<p>Purchasing Irrigation Water: Farmers' Decision-Making And Water Prices Over Time In India Haensch, Juliane Carola; Mehta, Yashree Shantanu; Brümmer, Bernhard University of Goettingen, Germany</p>	<p>Fishermen's Wives: On The Cultural Origins of Violence Against Women Leyaro, Vincent²; Selaya, Pablo¹; Trifkovic, Neda¹ 1: University of Copenhagen, Denmark; 2: University of Dar es Salaam, Tanzania</p>	<p>CAP In Times Of Multi-crisis: A Paradigm Shift Towards Resilience? Feindt, Peter Humboldt University</p> <p>Trade, CAP General Overview And Future Of CAP Bureau, Jean Christophe INRAE</p>

OS11.6: Qopen sessionLocation: **SALLE 21****Q Open: Open Science and Implications for the Agricultural Economics Profession**

Chair(s): Fraser, Iain (University of Kent, United Kingdom), **Caputo, Vincenzina** (Michigan State Uni, US)
Discussant(s): Fraser, Iain (University of Kent, United Kingdom), **Bazzani, Claudia** (University of Verona, Italy)

*Presentations of the Symposium***General issues around open access/science: Open Science in Agricultural Economics**

Finger, Robert
 ETH Zurich, Switzerland

Research transparency and the replication debate: Is Economics Self-Correcting? Replications in the American Economic Review

Peters, Jorg
 RWI, Climate Change and Development, Germany

Registered Reports: How to Prepare a Registered Report and Associated Benefits

Arpinon, Thibaut
 Université Rennes 1, France

Lessons From the Replication Crisis for Open Agricultural and Applied Economics from an Editor's and a Teacher Perspective

Huettel, Silke¹, Hess, Sebastian²
¹Georg-August-Universität Göttingen, Germany,
²University of Hohenheim

Food, Nutritional, and Related Policy Issues: Evidence-Based Policy and the Credibility Crisis

Just, David
 Cornell University, US

Examining the Transformation of Food Value Chains and Related Research with Reference to Open Science

Reardon, Thomas
 Michigan State Uni, US

OS12.6: ConsumptionLocation: **SALLE 18****Which Role For Information For Consumer Acceptance Of Genetically Engineered Foods?**

Chair(s): Gil, José Maria (CREDA, Spain), **Götz, Linde** (IAMO, Germany)
Discussant(s): Roosen, Jutta (TU Munich, Germany)

*Presentations of the Symposium***Does Information Change German Consumers' Attitudes About Genetically Modified Food?**

Wuepper, David
 University of Bonn, Germany

Predicting Responsiveness To Information: Consumer Acceptance Of Biotechnology In Animal Products

Ortega, David¹, Lusk, Jayson², Li, Wen¹, Caputo, Vincenzina¹
¹Michigan State University, USA, ²Purdue University, USA

Effects Of Scientific And Narrative Information On Willingness-to-pay For CRISPR Tomatoes In Germany

Gil, José Maria¹, Götz, Linde², Rahmani, Djamel¹, Svanidze, Miranda², Tissier, Alain³
¹CREDA, Spain, ²IAMO, Germany, ³IPB, Germany

OS13.6: Risk and resilienceLocation: **SALLE 19****The Behavioural Side of Risk Management in Agriculture**

Chair(s): Cerroni, Simone (University of Trento, Italy), **Sckokai, Paolo** (Università Cattolica Sacro Cuore)
Discussant(s): Barreiro Hurle, Jesus (EC Joint Research Centre), **Rommel, Jens** (Swedish University of Agricultural Sciences)

*Presentations of the Symposium***The Role of Attitudinal Heterogeneity and Farmers' Willingness to Pay for Multi-peril Crop Insurance**

Michels, Marius, Musshoff, Oliver
 Georg-August-University Göttingen

Eliciting Italian Farmers' Willingness to Adopt Weather Index Insurance: The role of risk and loss aversion

Chakrabarti, Anwesha, Castellari, Elena, Sckokai, Paolo, Arata, Linda
 Università Cattolica Sacro Cuore

Dealing with Low-Probability Shocks: The Role of Selected Heuristics in Farmers' Risk Management Decisions

Duden, Christoph¹, Musshoff, Oliver², Offermann, Frank¹
¹The Thünen Institute,
²Georg-August-University Göttingen

Farmers' decision to join the Income Stabilization Tool: A super-contextualized field experiment

Rippo, Ruggiero, Cerroni, Simone
 University of Trento

OS14.6: Sustainability along the supply chainLocation: **SALLE 5****Sustainable Food Packaging: Challenges and Opportunities**

Chair(s): Weinrich, Ramona (Universität Hohenheim, Germany), **Souza Monteiro, Diogo** (Newcastle University)

*Presentations of the Symposium***Consumers' Valuation for Biodegradable Plastic Packaging**

Yang, Wei¹, Nayga, Rodolfo M.², Fang, Di³
¹University of Arkansas,
²Texas A&M University,
³University of Florida

Trade-offs between Plastic Packaging and Food Waste: Developing Understandings of What Works Using a New Household Simulation Model for Chicken Fillets

Reynolds, Christian¹, Koh, Lenny², Fayad, Ramzi², Pickering, Jack², Martin Torrejon, Virginia¹, Rees, Deborah³, Fisher, Lorraine H. C.⁴, Kandemir, Cansu², Greenwood, Sarah C.², White, Adrian¹, Parsons, Rorie⁵, Qusted, Tom⁶
¹University of London,
²The University of Sheffield, ³University of Greenwich, ⁴University of Kent, ⁵University of Sheffield, ⁶WRAP

Intelligent Packaging for Reducing Food Waste

Dekker, Matthijs
 Wageningen University

Sustainable Decision-making in the Food Sector

Weinrich, Ramona¹, Mielinger, Ellen¹, Krauter, Victoria², Arranz, Elena³, Hurtado, Rosa Maria Camara³, Marcos, Begonya⁴, Poças, Fátima⁵, Ruiz de Maya, Salvador⁶, Herbes, Carsten⁷
¹University of

			Hohenheim, ² FH Campus Wien, University of Applied Sciences, ³ Complutense University of Madrid, ⁴ IRTA, ⁵ Universidade Católica Portuguesa, ⁶ University of Murcia, ⁷ Nuertingen-Geislingen University
<p>OS15.6: Farm Foundation session Location: BELVEDERE</p> <p>Environmental Impacts and Policy Smallholder Farmers in the U.S. <i>Chair(s):</i> Malone, Trey (University of Arkansas)</p> <p><i>Presentations of the Symposium</i></p> <p>Navigating Sustainability Trade-offs: Insights from the Farm Foundation Stakeholders on Agri-food System Productivity Growth <u>Malone, Trey</u> University of Arkansas</p> <p>Streamflow Restoration Through Well Retirement: Impacts on Farmers and Communities in Colorado's Republican River Basin <u>Winton, Annaliese</u> Clemson University</p> <p>Sustainability and its Impact on Small Wheat Producers <u>Long, Jack</u> Oklahoma State University</p> <p>Understanding How Small-Scale Dairy Processing Can Contribute to Enhancing Local Food Systems and Build Resiliency Among Small Dairy Farmers <u>Myers, Jack</u> University of Arkansas</p> <p>Digital Ag for All: Linear Optimization of Crop Selection for Small-Scale Specialty Crop Growers <u>Clark, Harrison</u> University of Tennessee</p>	<p>OS4.6: Agri-environmental schemes and chemical use Location: SALLE 13</p> <p>Money for Nothing? Integrating Result-based Approaches To Improve the Efficiency of Agri-Environment Schemes – A Critical View! <i>Chair(s):</i> Schaller, Lena Luise (University of Natural Resources and Life Sciences Vienna, Austria), Targetti, Stefano (University of Bologna, Italy) <i>Discussant(s):</i> Dupraz, Pierre (National Research Institute for Agriculture, Food and the Environment (France)), Viaggi, Davide (University of Bologna (Italy))</p> <p><i>Presentations of the Symposium</i></p> <p>Result-Based Schemes: The Way Ahead Or A Chimera? <u>Targetti, Stefano, Viaggi, Davide</u> University of Bologna, Italy</p> <p>Environmental Extension Services And Their Value In The Context Of Result-Based Schemes <u>Zavalloni, Matteo</u>¹, Targetti, Stefano², Viaggi, Davide² ¹University of Urbino Carlo Bo, ²University of Bologna, Italy</p> <p>The Role Of Perceived Risk, Self-efficacy And Subjective Norm In Farmers' Acceptance Of Result-Based Schemes <u>Eichhorn, Theresa, Kantelhardt, Jochen, Schaller, Lena</u> University of Natural Resources and Life Sciences Vienna</p> <p>Decisive Macro-Environmental Factors For Participation In Result-Based Schemes - Findings From France, Germany And Austria <u>Runge, Tania</u>¹, Eichhorn,</p>	<p>OS5.6: Climate change and climate policy Location: SALLE 2</p> <p>Climate Change Mitigation along the Food-supply Chain <i>Chair(s):</i> Laepfle, Doris (University of Galway, Ireland), Bartolini, Fabio (University of Ferrara, Italy) <i>Discussant(s):</i> Matthews, Alan (Trinity College Dublin, Ireland)</p> <p><i>Presentations of the Symposium</i></p> <p>Policies to Mitigate GHG Emissions in the Agriculture and Food Sector <u>Valin, Hugo</u> OECD</p> <p>Innovation Potential for Climate-smart Dairy Systems <u>Bartolini, Fabio</u>¹, Winkler, Greta¹, Worley, Julian² ¹University of Ferrara, Italy, ²University of Galway, Ireland</p> <p>Consumer Valuation of Low-Carbon Emission Butter <u>Asioli, Daniele</u>¹, Caputo, Vincenzina², Nayga, Rodolfo³ ¹University of Reading, UK, ²Michigan State University, United States, ³Texas A&M University, United States</p>	<p>OS6.6: Food loss and waste Location: GRAND AUDITORIUM</p> <p>Food Loss and Food Waste: Taking Stock and Looking Forward <i>Chair(s):</i> Hess, Sebastian (University of Hohenheim, Germany), Loy, Jens-Peter (University of Kiel) <i>Discussant(s):</i> Lagerkvist, Carl-Johan (SLU (Swedish University of Agricultural Sciences)), Ren, Yanjun (Northwest A&F University (NWAUFU), China)</p> <p><i>Presentations of the Symposium</i></p> <p>Meta Analysis of Worldwide Household Food Waste <u>Hermanussen, Henrike</u>¹, Loy, Jens-Peter¹, Ren, Yanjun² ¹University of Kiel, ²Northwest A&F University (NWAUFU), China</p> <p>Jointly Reducing Food Waste – The Experiences of the German Discussion Forum for Wholesale and Retail <u>Orr, Lia</u> Thünen Institute - Federal Research Institute for Rural Areas, Forestry and Fisheries, Braunschweig</p> <p>Cooking Skills and Food Waste: Evidence from Chile <u>Montes, Andrés Silva</u> Universidad San Sebastián, Santiago, Chile</p> <p>Systematic Review of the Interrelations Between Economic Factors and Food Waste Behavior <u>Heijnk, Vicky</u>, Hess, Sebastian University of Hohenheim</p>

Theresa², Issanchou, Alice³
¹Thünen Institute, Coordination Unit Climate and Soil, ²University of Natural Resources and Life Sciences Vienna,, ³INRAE

**Discussion:
Implications Of Findings In The Light Of The CAP 2023-2027**

Dupraz, Pierre¹, Viaggi, Davide²

¹National Research Institute for Agriculture, Food and the Environment (France),
²University of Bologna, Italy

OS7.6: Novel methods
Location: **HORIZONS**

Analytic Methods in the Bioeconomy

Chair(s): **Wesseler, Justus** (Wageningen University, Netherlands, The), **Zilberman, David** (UC Berkeley)
Discussant(s): **Soregaroli, Claudio** (Universita Cattolica del Sacro Cuore)

Presentations of the Symposium

The Use Of Randomized Control Trials Vs. Observational Data

Zilberman, David
UC Berkeley

Accounting for Irreversibility in Decision Making: Net-Present-Value and Real Options

Wesseler, Justus
Wageningen University

Role of Econometrics and Programming Models in Assessing the Causal Impacts of Biofuels

Khanna, Madhu
University of Illinois

OS8.6: Food systems
Location: **SALLE 4**

From Assessments to Local Transition Approach Towards More Sustainable Food Systems: Insights From The Food Systems Assessment Initiative

Chair(s): **Dury, Sandrine** (CIRAD, DGDRS, Montpellier, France), **David-Benz, Helene** (CIRAD, UMR MoISA, Saint-Pierre, France)

Discussant(s): **Brouwer, Herman** (Center for Development Innovation, Wageningen University, Wageningen, Netherlands), **Zurek, Monica** (Environmental Change Institute, University Oxford, Oxford, UK)

Presentations of the Symposium

Food Systems Assessment: A Methodological Framework

David-Benz, Hélène¹, Sirdey, Ninon², Herlant, Patrick³

¹CIRAD, UMR MoISA, Saint-Pierre, France,
²CIRAD, UMR MoISA, Montpellier, France, ³FAO, CFI, Roma, Italia

Food Systems Profile - Nepal case study

Koirala, Uma¹, Pande, Ojeswee², Subedi, Madhu³, Lançon, Frederic⁴, Herlant, Patrick⁵
¹Tribhuvan University, Kathmandu, Népal .,
²consultant, , Kathmandu, Népal, ³FAO, Kathmandu, Nepal, ⁴CIRAD, UMR Art-Dev, Montpellier, France, ⁵FAO, CFI, Roma, Italia

Key Sustainability Issues In Food

OS9.6: Agrifood trade
Location: **SALLE 20**

Development and welfare effects of Geographical Indications

Chair(s): **Vaquero Pineiro, Cristina** (Roma Tre University, Italy), **Curzi, Daniele** (University of Milan)
Discussant(s): **Arfini, Filippo** (University of Parma)

Presentations of the Symposium

Geographical Indications and Welfare: Evidence from the US Wine Market

Chandra, Raj¹, Moschini, Giacarlo², Lade, Gabriel E.³

¹Iowa State University,
²Iowa State University,
³Macalester College, Saint Paul, Minnesota

Geographical Indications and Retailer Access

Rackl, Jakob, Menapace, Luisa
TUM

Protection of Geographical Indications in Trade Agreements: is it worth it?

Emlinger, Charlotte¹, Latouche, Karine²
¹CEPII, ²SMART INRAE, Nantes

Believe in Quality: the Role of Geographical Indications for Imports

Vaquero Pineiro, Cristina¹, Curzi, Daniele²
¹Roma Tre University,
²University of Milan

PSTR1.6: Environmental Economics 2

Location: **SCREEN 1**
Chair: **Dr. Cathal Buckley, Teagasc**

Why Is The Decline In Pollution From Agriculture So Slow? Evidence From Sweden

Wahtra, Julia Adele Marie; Johnsson, Nils Holger
Swedish University of Agricultural Sciences

The Optimal Design Of Agri-Environmental Contracts Aimed At Reducing Methane Emissions From Dairy Production In Poland

Wąs, Adam; Kobus, Paweł; Majewski, Edward; Rawa, Grzegorz
Warsaw University of Life Sciences, Poland

Trade-off Between Cost And Accuracy Of Soil Carbon Measurement

Photinodellis, Roxane¹; Bruni, Elisa²; De Cara, Stéphane¹; Bamière, Laure¹; Guenet, Bertrand²; Chenu, Claire¹
1: INRAE, France; 2: ENS, France

Combined Economic, Environmental, and Social Life Cycle Assessment of pig farming considering abatement solutions for particulate matter and ammonia

Bacenetti, Jacopo; Costantini, Michele; Guarino, Marcella

Systems: Cross-territorial Analysis In 8 Countries

**Lourme-Ruiz, Alissia¹,
Deshons, Alice², Sirdey,
Ninon³, David-Benz,
Hélène⁴, Vagneron,
Isabelle³, Gueneau,
Stéphane⁵**

¹UMR MoISA, Montpellier, France, ²consultant, Montpellier, France, ³CIRAD, UMR MoISA, Montpellier, France, ⁴CIRAD, UMR MoISA, La Réunion, France, ⁵CIRAD, UMR MoISA, Vientiane, Laos

Science And Policy Interface: From Global Issues To Local Transition Approach

**Vagneron, Isabelle¹,
Lourme-Ruiz, Alissia¹,
Karantininis, Kostas²**

¹CIRAD, UMR MoISA, ²Department of People & Society, Swedish University of Agricultural Sciences

Department of Environmental Science and Policy, University of Milan, Italy

The Challenge Of Evaluating Agri-Environmental Measures - Linking Ecological And Economic Aspects In A Transdisciplinary Project

**Bosse, Anika¹;
Schroeder, Lilli Aline¹;
Baden-Böhm,
Franziska²; Beninde,
Jannik³; Gienapp,
Phillip³; Kulow,
Josephine²; Plaas,
Elke¹; Sanders, Jörn^{1,4};
Schnee, Liesa⁵;
Sutcliffe, Laura⁵**

1: Thünen Institute of Farm Economics, Germany; 2: Thünen Institute of Biological Diversity, Germany; 3: Michael-Otto-Institut im NABU, Germany; 4: Research Institute for Organic Agriculture (FiBL), Switzerland; 5: University of Göttingen, Germany

SEEA AFF –Consistent Dairy-Focused Regional Social Accounting Matrix

**Hyytiä, Nina¹; Starr,
Antony²**

1: University of Helsinki, Finland; 2: University of Helsinki, Finland

Forest Owner Attitudes and Preferences for Voluntary Forest Conservation

Kosenius, Anna-Kaisa
University of Helsinki, Finland

What is at Steak? Livestock-based Carbon Offset Schemes and the Transition to Net Zero

Boaitey, Albert
Newcastle University, United Kingdom

Using the EU Farm Accountancy Data Network to inform GHG and Ammonia national inventory accounts

Buckley, Cathal
Agricultural Economics & Farm Surveys

PSTR2.6: Animal WelfareLocation: **SCREEN 2**Chair: **Leonie Bach**, University of Bonn**Animal Welfare and Farm Performance: A Welfare-Efficiency Analysis of Irish Dairy Farms****Ait Sidhoum, Amer**; Niemi, Jarkko

Natural Resources Institute Finland (Luke), Finland

Conflicting Sustainability Goals in Animal Husbandry: What Influences German Consumers' Choice for Different Labeled Salami Products?**Klink-Lehmann, Jeanette****Leila**; Tatic, Milan;**Weingarten, Nina**;**Hartmann, Monika**

University of Bonn,

Germany

Implementation Of The EU Animal Welfare Legislation In The Member States: Conceptual Challenges, Levels Of Compliance, Coverage Rates**Dusel, Sara**; **Wieck, Christine**

University of Hohenheim, Germany

Animal-friendly Traditions? Animal Welfare Considerations in Product Specifications of EU Geographical Indications**Höhn, Gero Laurenz**

KU Leuven, Belgium

A Systematic Literature Mapping Review: Linking Animal Health and Welfare Measures in Dairy Cows to Farm Level Economic Outcomes**Af Sandeberg, Agnes**;**Båge, Renée**; **Nyman,****Ann-Kristin**; **Agenäs,****Sigrid**; **Hansson, Helena**

Swedish University of

Agricultural Sciences,

Sweden

Evaluation Of Animal Welfare Outcomes Of RDP-Measures For Dairy Cows**Bergschmidt, Angela**;**PSTR3.6: Viticulture**Location: **SCREEN 3**Chair: **Dr. Zein Kallas**, Center for Agro-Food Economics and Development-UPC-IRTA**The Effect of Geographical Denomination on the Uptake of Fungus-resistant Grapevines****Zachmann, Lucca**;**McCallum, Chloe**; **Finger, Robert**

Agricultural Economics and

Policy Group, ETH Zurich,

Switzerland

What do Consumers Ask Businesses to do for Sustainability? The Case of the Wine Industry in Italy.**Ricci, Elena Claire**;**Capitello, Roberta**;**De Pinto, Sabina**;**Begalli, Diego**

Department of

Management, University of

Verona, Italy

Assessing The Benefits Of Irrigation Access: The Case Of Southern France Vineyards**Le Gallo, Juliette**;**Graveline, Nina**

INNOVATION, Univ

Montpellier, CIRAD, INRAE,

Institut Agro, Montpellier,

France

Grapevine Growers' Preferences for Pesticide Health and Environmental Risk Reductions**McCallum, Chloe**;**Zachmann, Lucca**; **Finger, Robert**

Agricultural Economics and

Policy Group, ETH Zurich,

Switzerland

Climate Change Content Via Social Media: Are Wine Consumers Affected?**Ricci, Elena Claire**;**Morandi, Sonia**;**Begalli, Diego**

Università degli Studi di

Verona, Italy

Assessing Winegrowers' Adaptations to Climate Change: A Case Study of the Languedoc Roussillon Vineyard**Luque Armand, Oihana**;**Graveline, Nina**

INNOVATION, Univ

Montpellier, CIRAD, INRAE,

PSTR4.6: CAP AnalysisLocation: **SCREEN 4**Chair: **Sofia Kislingerová**, Institute of agricultural economics and information**The Impacts of Agricultural Subsidies on Greenhouse Gas Emissions: The case of the European Union****Balogh, Jeremiás Máté**

Corvinus University of

Budapest, Hungary

The Establishment of European Green Deal Implementation in Agriculture – The Case of Poland**Prandecki, Konrad**;**Wrzaszcz, Wioletta**

Institute of Agricultural and

Food Economics National

Research Institute, Poland

Framing Societal Concerns in the CAP Reform Process 2013 in Austria's Agricultural Media**Obwegger, Andrea**;**Mitter, Hermine**;**Schmid, Erwin**

University of Natural

Resources and Life

Sciences Vienna, Austria

The Impact of CAP Subsidies on the Productivity of Cereal Farms in Six European Countries**Biagini, Luigi**¹;**Antonioli, Federico**²;**Severini, Simone**¹

1: Department of Agriculture

and Forest Sciences,

University of Tuscia, Viterbo,

Italy; 2: Joint Research

Centre, European

Commission, Sevilla, Spain

Impact Of The Farm-to-Fork Strategy And The Green Agenda On Agricultural Markets In The Western Balkans**Reinhardt, Tilman**¹;**Bajramovic, Sabahudin**²;**Dimitrievski, Dragi**³;**Kotevska, Ana**³;**Kovacevic, Vlado**⁴;**Markovic, Milan**⁵;**Martinovska-Stojcheska,****Aleksandra**³;**Miftari, Iliriana**⁶;**Simonovska, Ana**³;**Tuna, Emelj**³;**Vaško, Željko**⁷;**Zhllima, Edvin**⁸;**Pavloska - Gjorgjieska,****Dori**⁹;**von Witzke, Katarina**¹⁰;**Cartsburg, Matti**¹⁰

1: University of Bayreuth,

Department, Teagasc, Ireland

PSTR5.6: Development Economics 1Location: **SCREEN 5**Chair: **Dr. Ana Claudia Sant'Anna**, West Virginia University**Converting invasive plants into feed: Farmers' perceptions in Hadejia Valley (Nigeria)****Estefania-Salazar,****Enrique**^{1,2};**Iglesias, Eva**^{1,2};**Loureiro, Maria**^{2,3}

1: Universidad

Politécnica de Madrid; 2:

Ceigram; 3: Universidad

de Santiago de

Compostela

Welfare Effects of Food-Processing Development in Agriculture-Based Economies: A CGE Analysis for Benin**Kinkpe, Agossoussi****Thierry**;**Luckmann, Jonas**;**Grethe, Harald**

Humboldt-Universität zu

Berlin (Germany),

International Agricultural

Trade and Development

The Economic Dependency of Ghana's Cocoa Sector on Pollination Services**Krumbe, Falk**;**Feuerbacher, Arndt**

University of Hohenheim,

Germany

Micro-economic Implications Of Improved Land Tenure Security For Food And Energy Security: Evidence From Southern Ethiopia**Sauer, Tinne**;**Vranken, Liesbet**;**Maertens, Miet**

KU Leuven, Belgium

Impact of Farmer Producer Organisation (FPO)-led Maize Value Chain on Farmer's Income in Karnataka, India**S, Likhitha**;**Perumal, Anbukkani**;**Kumar, Pramod**

Indian Agricultural

Research Institute, India

Got Milk? Exploring the Link Between

Schwarze, Stefan
Thünen-Institut, Germany

Visualizing Animal Husbandry at the Point of Sale: A 3D Virtual Supermarket Experiment

Bach, Leonie¹;
Weingarten, Nina¹;
Roosen, Jutta²; **Hartmann, Monika**¹

1: University of Bonn, Germany; 2: Technical University of Munich, Germany

Institut Agro, Montpellier, France

Consumers' Preference for Reduced Pesticide Use in Conventional Vineyards: A Reference Price-Dependent Discrete Choice Experiment

Larvoe, Noah^{1,2}; **Kallas, Zein**^{1,2,3}; **de Herralde, Felicidad**³

1: Polytechnic University of Catalonia, Spain; 2: Center for Agro-Food Economics and Development; 3: Institute of Agrifood Research and Technology (IRTA)

Germany; 2: University of Sarajevo; 3: University of Ss. Cyril and Methodius in Skopje; 4: Institute for Agricultural Economics, Belgrade; 5: University of Montenegro; 6: University of Prishtina; 7: University of Banja Luka; 8: Agricultural University of Tirana; 9: Standing Working Group for Regional Rural Development in South-Eastern Europe; 10: hffa research

Agricultural Policy In EU Pre-Accession Countries Towards Green Transition

Martinovska Stojcheska, Aleksandra¹; **Kotevska, Ana**¹; **Janeska Stamenkovska, Ivana**¹; **Dimitrievski, Dragi**¹; **Kasimis, Charalambos**²; **Zhillima, Edvin**³; **Vaško, Željko**⁴; **Bajramović, Sabahudin**⁵; **Kerolli Mustafa, Mihone**⁶; **Marković, Milan**⁷; **Kovačević, Vlado**⁸; **Ali Koç, Ahmet**⁹; **Bayaner, Ahmet**⁹; **Pavloska Gjorgjieska, Dori**¹⁰; **Ilic, Boban**¹⁰

1: Ss. Cyril and Methodius University in Skopje, Faculty of Agricultural Sciences and Food - Skopje, North Macedonia; 2: Agricultural University of Athens, Greece; 3: Agricultural University of Tirana, Faculty of Economy and Agribusiness, Albania; 4: University of Banja Luka, Faculty of Agriculture, Bosnia and Herzegovina; 5: University of Sarajevo, Faculty of Agriculture and Food Science, Bosnia and Herzegovina; 6: International Business College Mitrovica, Kosovo; 7: University of Montenegro, Biotechnical Faculty, Podgorica, Montenegro; 8: Institute for Agricultural Economics, Belgrade, Serbia; 9: Akdeniz University, Antalya, Türkiye; 10: Regional Rural Development Standing Working Group (SWG) in SEE

Using Bio-Economic Farm Modeling to Assess the Economic Impact of the Common Agricultural Policy Post 2023

Kuhn, Till¹; **Kokemohr, Lennart**²; **Storm, Hugo**¹

1: University of Bonn, Germany; 2: Institute for Rural and Regional Research, Norway

Women's Decision-making in Dairy Production and Welfare Investments in Boys Vs. Girls

Lin, Jessie; **Wollni, Meike**
University of Goettingen, Germany

Explaining Gender Differences In The Intensity Of Agri-Environment-Climate Scheme In Slovenia

Bojnec, Štefan¹; **Fertő, Imre**²

1: University of Primorska, Slovenia; 2: Centre for Economic and Regional Studies, Hungary

Measuring Women Empowerment In Agriculture And Assessing Their Risk and Time Preferences

Nacka, Marina¹; **Drichoutis, Andreas**²; **Nayga, Rodolfo**³

1: Ss. Cyril and Methodius University in Skopje, Faculty of Agricultural Sciences and Food - Skopje, North Macedonia; 2: Agricultural University of Athens, Greece; 3: Texas A&M University, USA

Identifying Linkages Between Women, Non-White Farmers, And The Level of Diversity In The Leadership Of A Major US Ag Lender

Sant'Anna, Ana Claudia
West Virginia University, United States of America

**Sectoral Effects of
Production Limits
Resulting from
European Green Deal
on Czech Agriculture**

**Chaloupka, Ondřej;
Kislingerová, Sofia;
Jelínek, Ladislav**
Institute of agricultural
economics and
informations, Czech
Republic

**PSTR6.6: Scenarios and
WTP Analysis**

Location: **SCREEN 6**

Chair: **Dr. Ryosuke Kikushima,**
Tokyo University of Agriculture

**Participatory
development of Shared
Socio-economic
Pathways for Austria's
agri-food systems**

**Karner, Katrin; Schönhart,
Martin; Mitter, Hermine**

Department of Economics
and Social Sciences,
University of Natural
Resources and Life
Sciences, Vienna, Austria

**Factors to Scale Up
Innovative and
Sustainable Food
Systems: A Flemish
Case Study**

**Alonso Adame, Alba^{1,2};
Van Meensel, Jef¹;**

Farahbakhsh, Siavash¹

1: Flanders Research
Institute for Agriculture,
Fisheries and Food,
Belgium; 2: University of
Antwerp, Belgium

**Stakeholder's
Engagement in Role
Play's Living Labs for
Knowledge Co-creation
to Enhance Agri-food
Systems ; a Quadruple
Helix Model for EVOO
Supply Chain in Apulia,
Italy**

**Ahmadi, Senour; Cofano,
Valeria Greta; Calò, Ilaria
Vincenza; Zullo, Diego
Antonio; Prospero,
Maurizio; Viscecchia,
Rosaria; Lopolito,
Antonio; Stasi, Antonio**
University of Foggia, Italy

**Transformed
Agriculture In Global
Competition - "Turn Of
An Era" Or Business
As Usual: What Do
Farmers And Citizens
Want For The Future
Direction Of
Agriculture?**

**Noack, Marlene Elisabeth;
Tietjens, Florian; Latacz-
Lohmann, Uwe**
CAU zu Kiel, Germany

The Role Of The Creative Industry In The Co-design Of Regional Development Strategies

Cofano, Valeria Greta;
Zullo, Diego Antonio;
Calò, Ilaria Vincenza;
Ahmadi, Senour; Prosperi, Maurizio; Viscecchia, Rosaria; Lopolito, Antonio; Stasi, Antonio
University of Foggia, Italy

Willingness to Pay and Framing Effect: Evidence from Organic Tomatoes

Ferreira, Larice Simone de Oliveira; Silveira, Rodrigo Lanna Franco da; Maia, Alexandre Gori
University of Campinas - Unicamp, Brazil

Influence of Short Food Supply Chain Characteristics on Consumer Perceptions and Willingness to Pay for Sustainable Packaging in Processed Food

Van Parys, Esther; De Steur, Hans; Gellynck, Xavier; Schouteten, Joachim Jietse
Ghent University, Department of Agricultural Economics, Ghent, Belgium

Consumer Awareness of Feed Given to Cattle in Japan

Kikushima, Ryosuke¹; Nakajima, Shinsaku²
1: Tokyo University of Agriculture, Japan; 2: Meiji University, Japan

10:30am - 11:00am	BR4: Coffee break
11:00am - 12:30pm	PL3: Innovation for Sustainability and Resilience in the Agri-food System Location: GRAND AUDITORIUM Chair: Prof. Sophie Thoyer, INRAE Digital Innovations for Sustainable and Resilient Agricultural Systems <u>Finger, Robert</u> ETH Zürich, Switzerland The Digitization and Greening of the European Agri-food Industry <u>Šermukšnyté-Alešiūnienė, Kristina</u> AgriFood Lithuania DIH, Lithuania
12:30pm - 1:45pm	L2: Lunch (take away)
1:45pm - 7:30pm	SOC3: Study tours
7:30pm - 9:15pm	SOC4: Social event

Date: Friday, 01/Sept/2023

9:00am
-
10:30am

OS1.7: Balkan session
Location: SALLE 6

Agriculture and Rural Development from a Western Balkan Countries Perspective: Global and Local Challenges

Chair(s): **Martinovska Stojcheska, Aleksandra** (Faculty of Agricultural Sciences and Food, Ss. Cyril and Methodius University in Skopje), **Erjavec, Emil** (Biotechnical Faculty, University of Ljubljana)
Discussant(s): **Bogdanov, Natalija** (Faculty of Agriculture, University of Belgrade), **Jambor, Attila** (Corvinus University of Budapest)

Presentations of the Symposium

Agriculture and Rural Policy Developments in the Western Balkans – Internal and External Challenges towards EU integration

Martinovska Stojcheska, Aleksandra, Kotevska, Ana, Janeska Stamenkovska, Ivana, Dimitrievski, Dragi Faculty of Agricultural Sciences and Food, Ss. Cyril and Methodius University in Skopje

The Diversity of Family Farming Systems in Mountain Areas

Papić Milojević, Ružica, Bogdanov, Natalija Faculty of Agriculture, University of Belgrade

Covid-19 and Ukraine War Impact on Agriculture and Rural Development

Xhoxhi, Orjon, Skreli, Engjell, Zhilima, Edvin, Imami, Drini Faculty of Economics and Agribusiness, Agricultural University of Tirana

Consumer Awareness and Preferences for Food Safety and Quality in Western Balkans

Imami, Drini¹, Miftari, Iliriana², Haas, Rainer³, Meixner, Oliver³
¹Faculty of Economics and Agribusiness, Agricultural University of Tirana,
²Faculty of Agriculture and Veterinary, University of

OS10.7: EU policy
Location: SALLE 14

Challenges For Evidence-Based Farm Animal Welfare Policies In The EU

Chair(s): **Wieck, Christine** (Department of Agricultural and Food Policy, University of Hohenheim, Stuttgart, Germany), **Pérez Domínguez, Ignacio** (European Commission, Joint Research Center, Seville, Spain)
Discussant(s): **Grethe, Harald** (Department of International Agricultural Trade and Development, Humboldt University of Berlin, Germany)

Presentations of the Symposium

Challenges In The Ex Post Evaluation Of The Existing EU Farm Animal Welfare Legislation

Dusej, Sara, Wieck, Christine Department of Agricultural and Food Policy, University of Hohenheim, Stuttgart, Germany

Quantitative Ex Ante Assessment Of Animal Welfare Practices: Challenges And Solutions

Niemi, Jarkko K. Natural Resources Institute Finland (LUKE), Helsinki, Finland

How Improved Animal Welfare Standards In The EU Might Affect Farmers And Consumers In The Medium Term

Beber, Caetano, Elleby, Christian, Pieralli, Simone, Farkas, Beatrice, Pérez Domínguez, Ignacio, Hristov, Jordan European Commission, Joint Research Center, Seville, Spain

OS11.7: EuroChoices session
Location: SALLE 21

Strategies To Increase The Policy Impact Of Published Socio-Economic Research

Chair(s): **Poppe, Krijn** (Advisory Group Eurochoices), **Lazorcakova, Ema** (Slovak University of Agriculture, Nitra)
Discussant(s): **El Benni, Nadja** (Agroscope, Ettenhausen), **Hey, Anthony** (Wiley Oxford)

Presentations of the Symposium

To Be Completed

Lutzeijer, Hans Jorg SACR secretariat, Brussels

To be completed

Kao, Cyril French Ministry of Agriculture, Paris

To be completed

Banse, Martin Thunen Institute, Braunschweig

OS12.7: Consumption
Location: SALLE 18

Experimental Economics Research On Food Consumption: Methods And Applications

Chair(s): **Nayga, Rodolfo** (Texas A&M university), **Cerjak, Marija** (University of Zagreb Faculty of Agriculture)
Discussant(s): **Kilders, Valerie** (Purdue University), **Caputo, Vincenzina** (Michigan State University)

Presentations of the Symposium

Consumers' Willingness To Pay For The Ancient Pear Cultivar "Angelica"

Maesano, Giulia, Rivaroli, Sergio, Spadoni, Roberta, Tartarini, Stefano, Gregori, Roberto, Canavari, Maurizio University of Bologna

A Real Choice Experiment On Pasta Protein Choice In Sweden

Rommel, Jens, Edenbrandt, Anna Kristina, Säll, Sarah Swedish University of Agricultural Sciences

Consumer Preferences For Organic And Local Apples: Evidence From Experimental Auctions

Juračak, Josip¹, Cerjak, Marija¹, Kovačić, Damir¹, Drichoutis, Andreas²
¹University of Zagreb Faculty of Agriculture,
²Agricultural University of Athens

Reference Dependence, Expectations and Anchoring in the Becker-DeGroot-Marschak Mechanism

Vassilopoulos, Achilleas¹, Drichoutis, Andreas¹, Nayga, Rodolfo M.²
¹Agricultural University of Athens, ²Texas A&M University

Prishtina, ³Institute of Marketing and Innovation, Department of Economics and Social Sciences, University of Natural Resources and Life Sciences

OS13.7: Risk and resilience
Location: **SALLE 19**

The Role of Risk and Risk Preferences in Agriculture

Chair(s): **de Mey, Yann** (Wageningen University & Research, Business Economics Group, Wageningen, the Netherlands), **Dalhaus, Tobias** (Wageningen University & Research, Business Economics Group, Wageningen, the Netherlands)
Discussant(s): **Giampietri, Elisa** (University of Padova, Department of Land, Environment, Agriculture and Forestry, Italy), **Slijper, Thomas** (Swedish University of Agricultural Sciences (SLU), Department of Economics, Uppsala, Sweden)

Presentations of the Symposium

Impact of Switching from Mixed to Specialised Farming on Profits and Risks Therein

Low, Guy, de Mey, Yann, Meuwissen, Miranda, Dalhaus, Tobias (Wageningen University & Research)

Comparing Production Risk and its Determinants in Organic and Conventional Dutch Arable Farming

de Mey, Yann, Tonkens, Marit (WUR)

Measuring Farmer Risk Preferences – Challenges, Opportunities and Experiences from Europe

Finger, Robert¹, McCallum, Chloe¹, Garcia, Viviana¹, Wuepper, David²
¹ETH Zürich, ²University of Bonn

Environmental and Psychosocial Determinants of Risk Preferences

Di Falco, Salvatore¹, Doku, Angela²
¹University of Geneva,

OS14.7: Cooperatives
Location: **SALLE 5**

Social Capital in Agricultural Cooperatives: Research on Agri-Food System Transformation

Chair(s): **Iliopoulos, Constantine** (Hellenic Agricultural Organization-Demeter (ELGO-D), Greece), **Gonzalez Diaz, Manuel** (University of Oviedo, Spain)
Discussant(s): **Cook, Michael Lee** (University of Missouri, USA), **Tortia, Ermanno Celeste** (University of Trento, Italy)

Presentations of the Symposium

Social Capital as a Governance Mechanism: Digging Into Its Evolution Along Cooperatives' Life Cycle

Martínez López, Irene¹, Iliopoulos, Constantine², Fernández Barcala, Marta¹, González Díaz, Manuel¹
¹University of Oviedo, Spain, ²Agricultural Economics Research Institute (AGRERI), Greece

The Governance Structures In Swedish Agricultural Cooperatives

Nilsson, Jerker, Hakelius, Karin (SLU, Sweden)

Social Capital In Agricultural Cooperatives: A New Luhmannian Approach

Valentinov, Vladislav¹, Iliopoulos, Constantine²
¹Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany, ²Hellenic Agricultural Organization-Demeter (ELGO-D), Greece

Social Capital and Incentives in the Provision of Product Quality by Cooperatives

Weng, Wendong, Hendrikse, George (Erasmus University, The Netherlands)

OS2.7: Sustainability along the supply chain
Location: **SALLE 3**

Socio-economics Of Climate-friendly Peatland Use

Chair(s): **Buschmann, Christoph** (Thuenen Institute of Rural Studies, Germany), **Wegmann, Johannes** (Thuenen Institute of Rural Studies, Germany)
Discussant(s): **Wichmann, Sabine** (University of Greifswald, Institute of Botany and Landscape Ecology, Germany; partner in the Greifswald Mire Centre (GMC)), **Chen, Cheng** (Leibniz Centre for Agricultural Landscape Research (ZALF), Germany)

Presentations of the Symposium

Paludiculture – Opportunities And Challenges Of Sustainable Peatland Use In Europe

Wichmann, Sabine (University of Greifswald, Institute of Botany and Landscape Ecology, Germany; partner in the Greifswald Mire Centre (GMC))

Is Paludiculture A Cost-effective Policy Instrument To Reduce Greenhouse Gas Emissions From Agriculture?

Miettinen, Antti, Saarnio, Sanna (Natural Resources Institute Finland (Luke), Finland)

A Politically Justified Budget For The 1.5° Compatible Rewetting Of Peatlands In Germany: The Coal Phase-out As A Model For The Peatland Drainage Phase-out

Sommer, Pia¹, Lakner, Sebastian¹, Nordt, Anke², Tanneberger, Franziska², Wegmann, Johannes³
¹University of Rostock, Faculty of Agricultural and Environmental Sciences, Agricultural Economics, Germany, ²University of Greifswald, Institute of Botany and Landscape Ecology, Germany; partner

OS3.7: Digital innovations
Location: **GRAND AUDITORIUM**

Digital Innovations in Agribusiness Education

Chair(s): **Ahrendsen, Bruce** (University of Arkansas), **Ihle, Rico** (Wageningen University)
Discussant(s): **Gardebroek, Cornelis** (Wageningen University), **Heijman, Wim** (Czech University of Life Sciences)

Presentations of the Symposium

How Vocational Education and Training can Drive the Green Transition in Agri-food

Chatzichristou, Stelina (Expert European Centre for the Development of Vocational Training (Cedefop), Skills trends and intelligence, Department for vocational education, training and skills)

The Importance of Digital Cooperation Programs for a Pre-accession Country and Bridges to the EU Membership using Agricultural Development

Gherciu, Sergiu¹, Martin, Liliana²
¹Secretary of State, Ministry of Agriculture and Food Industry, Republic of Moldova, ²Head of Policy Department, Ministry of Agriculture and Food Industry, Republic of Moldova

Digital Solutions in Agriculture from North to South

Gyorffy, Camelia (Copa-Cogeca)

Digitization of Higher Education: Realities and Perspectives in the EU Accession Candidate Moldova

Turcanu, Dinu (Technical University of Moldova (Moldova))

²University of Chicago

in the Greifswald Mire Centre (GMC), ³Thuenen Institute of Rural Studies, Germany

Assessing Policy Coherence And Incentive-based Policies For Climate-friendly Use Of Peatlands In The EU
Chen, Cheng, Loft, Lasse, Matzdorf, Bettina
Leibniz Centre for Agricultural Landscape Research (ZALF), Muncheberg, Germany

Innovative Solutions and Methods in Professional Agribusiness Education in Europe - the Example of e-AgrIMBA Learning System

Malak Rawlikowska, Agata¹, Kurek, Katarzyna², Heijman, Wim², Kovacs, Krisztián³, Bielik, Peter⁴, Juračák, Josip⁵, Litvin, Aurelia⁶, Ihle, Rico⁷

¹Warsaw University of Life Sciences (Poland), ²Czech University of Life Sciences (Czech Republic), ³University of Debrecen (Hungary), ⁴Slovak Agricultural University in Nitra (Slovakia), ⁵University of Zagreb (Croatia), ⁶Technical University of Moldova (Moldova), ⁷Wageningen University (Netherlands)

Creative Learning for Boosting Bio-economy within HEIs' Curricula

Drejerska, Nina¹, Burnard, Pamela², Fiore, Mariantonietta³, Vrontis, Demetris⁴, Chkoniya, Valentina⁵, Sobczak, Wioleta⁶

¹Warsaw University of Life Sciences (Poland), ²University of Cambridge, (United Kingdom), ³University of Foggia (Italy), ⁴University of Nicosia (Cyprus), ⁵University of Aveiro (Portugal), ⁶Warsaw University of Life Science (Poland)

OS4.7: Agri-environmental schemes and chemical use
Location: **SALLE 13**

Eliciting Farmers Preferences for Agri-Environmental Schemes Using Discrete Choice Experiments: Lessons Learnt and Emerging Research Questions

Chair(s): Kuhfuss, Laure (the James Hutton Institute, United Kingdom), **Villanueva, Anastasio J.** (Institute of Agricultural and Fisheries Research and Training (IFAPA))
Discussant(s): Thoyer, Sophie (INRAE)

Presentations of the Symposium

OS5.7: Climate change and climate policy
Location: **SALLE 2**

Smart climate policy design: what contribution of Agricultural Economics?

Chair(s): Börner, Jan (University of Bonn, Germany), **Hüttel, Silke** (University of Göttingen, Germany)

Presentations of the Symposium

Applied Economic Modelling For Climate Policy Support

Havlik, Petr
IIASA

OS6.7: Food supply chains
Location: **SALLE 12**

The Living Lab approach as an Ecosystem for Co-innovation in the Agrifood systems

Chair(s): Kallas, Zein (Center for Agro-Food Economics and Development-UPC-IRTA, Spain), **De Magitris, Tiziana** (Agri-Food Research and Technology Centre of Aragon-CITA)
Discussant(s): Stahl, Christoph (Luxembourg Institute of Science and Technology (LIST)- IT for Innovative Services (ITIS)), **La Barbera, Francesco** (Università degli Studi di Napoli Federico II)

OS7.7: Novel methods
Location: **HORIZONS**

Innovations in Agricultural Data Collection: Integrating Science and Society in the Context of Household Surveys

Chair(s): Bentze, Thomas Patrick (World Bank, Italy)

Presentations of the Symposium

How Can Large-Scale Surveys Meet Training Data Requirements for Satellite-Based Crop Type Mapping?

A Choice Experiment to Assess Dairy Farmers' Preferences for Pesticide Reduction: Does Labour Matter?

Denantes, Julia¹, Ridier, Aude¹, Ropars-Collet, Carole¹, Carof, Matthier², Jacquot, Anne-Lise³

¹SMART, Institut Agro Rennes-Angers, ²SAS, Institut Agro Rennes-Angers, ³0000-0002-1652-1527

Farmers' Preferences for Carbon Farming Schemes: A Discrete Choice Experiment in Kazakhstan and Hungary

Vanermen, Iris, De Pauw, Véronique, Vranken, Liesbet

Division of bioeconomics, KU Leuven, Leuven, Belgium

Farmers' Preferences for Practice- and Result-based Agri-Environmental-Climatic Measures to Conserve Biodiversity

Zawadzki, Wojciech¹, Zagórska, Katarzyna¹, Czajkowski, Mikolaj¹, Budziński, Wiktor¹, Le Clec'h, Solen², Markiewicz, Olimpia¹, Matzdorf, Bettina³, Opatrný, Matěj⁴, Rommel, Jens⁵, Sagebiel, Julian⁶, Schulze, Christoph³, Ščasný, Milan⁷, van Bussel, Lenny⁸

¹University of Warsaw, Faculty of Economic Sciences, ²Environmental Systems Analysis, Wageningen University & Research, ³Leibniz Centre for Agricultural Landscape Research, ⁴Charles University, Institute of Economic Studies Faculty of Social Sciences & Environment Center, ⁵Swedish University of Agricultural Sciences, ⁶German Centre for Integrative Biodiversity Research, Swedish University of Agricultural Sciences, ⁷University of Warsaw, Faculty of Economic Sciences; Charles University, Institute of Economic Studies Faculty of Social Sciences & Environment Center, ⁸Environmental Systems Analysis, Wageningen University & Research; PBL Netherlands Environmental Assessment Agency, The Hague, The Netherlands

A Set Of Plausible Scenarios For European Agri-Food Systems In Transition

Mitter, Hermine, Fischer, Judith, Karner, Katrin, Martin, Schönhart
University of Natural Resources and Life Sciences, Vienna

Towards An Improved Understanding Landscape Configuration And Composition

Ferro, Marco¹, Kodama, Wataru², Börner, Jan¹, Hüttel, Silke²

¹University of Bonn, ²University of Göttingen

Policy And Regulation Impact On Landscapes

Wüpper, David
ETH Zurich

Presentations of the Symposium

Living lab: approach and experience. The role of the European Network of Living Labs-Enoll

De Sole, Martina
European Network of Living Labs-ENoLL

Living Lab for co-developing a Decision Support System ICT Tool for a more food-sustainable Supply Chain in the LAB4SUPPLY project. The Stakeholder Mapping Methodology

Kallas, Zein, Menéndez i Molist, Adrià, Guadarrama, Omar
Center for Agro-Food Economics and Development

Living Lab for Co-Designing Blockchain-Based Ecosystem for More Sustainable And Competitive Small Beekeepers: Techoney Project

De magitris, Tiziana¹, Verneau, Fabio², Amato, Mario²

¹Agri-Food Research And Technology Centre Of Aragon- Cita, ²Università degli Studi di Napoli Federico II

Living Lab For Codesigning Innovations For Sustainable Land And Water Management. A Guiding Framework For Mediterranean Countries In Salammed Project

Scardigno, Alessandra, Labellarte, Lorenzo
International Centre for Advanced Mediterranean Agronomic Studies-Mediterranean Agronomic Institute of Bari-CIHEAM-IAMB

Living Labs To Co-Develop Innovation Prototypes For New Business Models, Voluntary Sustainability Standards, And A Digital Platform In Small-Scale Farmers-Based Supply Chain Systems: The Case Of The Med-Links PRIMA Project

Camanzi, Luca¹, Prosperi,

Cross-Country Evidence from Sub-Saharan Africa

Jain, Shruti
Atlas AI

The Impacts of Disasters on Smallholder Agriculture in Sub-Saharan Africa

Wollburg, Philip
World Bank, Italy

How Much Can We Trust Farmers' Self-Reported Data on Crop Varieties? Experimental Evidence Using DNA Fingerprinting of Cassava Varieties in Malawi

Ilukor, John
World Bank, Uganda

Assessing Land Area from Above:

Evidence from Armenia

Bentze, Thomas Patrick
World Bank, Italy

Effects and Effect Heterogeneity of Financial Incentives in Dutch Agriculture

Koetse, Mark¹, Bouma, Jetske²

¹Institute for Environmental Studies, Vrije Universiteit Amsterdam, Amsterdam, the Netherlands, ²PBL Netherlands Environmental Assessment Agency, Den Haag, the Netherlands

OS8.7: Food systems
Location: **SALLE 4**

The Political Economy of Food System Transformation

Chair(s): Swinnen, Johan (CGIAR & IFPRI)

Presentations of the Symposium

Adopting a Political Economy Lens for Food Systems Transformation

Swinnen, Johan
CGIAR & IFPRI

Facts, Interests, and Values: Identifying Points of Convergence and Divergence for Food Systems

Deconinck, Koen
OECD

The Political Economy of Food System Transformation in the European Union

Mathews, Alan
Trinity College

Impact of Global Value Chains on Tariffs and Non-Tariff Measures in Agriculture and Food

Olper, Alessandro
University of Milano

OS9.7: Agrifood trade
Location: **SALLE 20**

Agri-food Trade, Non-tariff Measures and Certification

Chair(s): Latouche, Karine (INRAE)

Discussant(s): Laborde, David (FAO)

Presentations of the Symposium

How Do Maximum Residue Levels Impact Firms' Agri-food Exports? Evidence from France

Disdier, Anne-Celia¹, Marette, Stephan²

¹PSE-INRAE, ²INRAE

Assessing the Impact of Non-tariff Measures on European Global Value Chain Trade

Fusacchia, Ilaria¹, Nenci, Silvia¹, Salvatici, Luca¹, Vurchio, Davide²

¹Roma Tre University, ²University of Bari

GlobalGAP Certification and Chilean Fruit Exporting

Abele, Christian
PSE

Vip Pass to Markets : What Customs Certification Tells Us about NTMs Restrictiveness

Emlinger, Charlotte, Guimbard, Houssein
CEPII

Paolo², **Collewet, Laurick**²

¹Alma Mater University of Bologna, ²CIHEAM-IAMM

PSTR1.7: Environmental Economics 3

Location: **SCREEN 1**

Chair: Dr. Jean-Joseph Minviel, INRAE

What the Market Does Not Price: the Recreational Value of the Apennines Around Parma

Arata, Linda, Tiboldo, Giulia; Sckokal, Paolo
Università Cattolica del Sacro Cuore, Italy

Marginal Abatement Costs of Multiple Pollutants in the Case of the Dutch Dairy Sector Between 2008 and 2020

Dakpo, K Hervé¹; Baldoni, Edoardo²; Bartolini, Fabio³; Coderoni, Silvia⁴; Daatselaar, Co⁵
¹: INRAE-PSAE, France; ²: JRC; ³: Università degli Studi di Ferrara; ⁴: Università Cattolica del Sacro Cuore; ⁵: Wageningen University

Agricultural Ammonia Emissions And Health Externalities: A Simulation-based Approach To Pollution Swapping

De Clercq, Michaël; Amadou Diallo, Mariam; D'Haese, Marijke; Magnolo, Francesca
Ghent University, Belgium

Alternative Farming Practices to Maintain Profitability While Reducing Nitrogen and Greenhouse Gas Emissions

Khakbazan, Mohammad¹; Mohr, Ramona²; Liu, Kui³
¹: Agriculture and Agri-Food Canada; ²: Agriculture and Agri-Food Canada; ³: Agriculture and Agri-Food Canada

Agroecological Transition: A Literature

PSTR2.7: Farm Management 1

Location: **SCREEN 2**

Chair: Dr. Konstantinos Chatzimichael, Agricultural University of Athens

Towards Circular Farming. Factors Affecting Farmers' Decision to Adopt Emission-reducing Innovations in the EU.

Ornelas Herrera, Selene Ivette^{1,2}; Kallas, Zein^{1,2,3}; Serebrennikov, Dmytro⁴; Thorne, Fiona⁴; McCarthy, Sinéad⁴

¹: Center for Research in Agrofood Economy and Development (CREDA); ²: Polytechnic University of Catalonia (UPC); ³: Institute of Agrifood Research and Technology (IRTA); ⁴: Teagasc Food Research Center

Profitability Of Insect Production For T. Molitor Farms In The Netherlands

Niyonsaba, H.H.¹; Groeneveld, I.L.²; Höhler, J.¹; Vermeij, I.²; van der Fels-Klerx, H.J.¹; Meuwissen, M.P.M.¹

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Motives for Operating Dairy Farms in Poland

Klepcka, Anna Maria
Warsaw University of Life Sciences, Institute of Economics and Finance, Poland

Business Model Change In

Review of Barriers and Drivers

Sánchez-Mata, Laura;
Salazar-Ordóñez, Melania;
Berbel, Julio; Rodríguez-
Entrena, Macario
Universidad de Córdoba,
Spain

Designing Efficient And Socially Acceptable Light Pollution Reduction Policies - A Spatial Analysis Of Willingness To Accept Changes In Public Lighting

Beaudet, Chloé¹; Tardieu, Léa²; David, Maia¹; Crastes dit Sourd, Romain³

1: PSAE, AgroParisTech; 2: TETIS, INRAE; 3: Choice Modelling Center, University of Leeds

Complementarity and Trade-offs Between Ecosystem Services in Multispecies Livestock Farming Systems: An Entropy Econometric Approach Using Dual Cost Functions

Minviel, Jean-Joseph
INRAE, France

Agriculture – A Case Study Of Alternative Feeding In The Flemish Pig Sector

Bourgeois, Liselot^{1,2};
Cloet, Thibault¹;
Marchand, Fleur^{1,2};
Millet, Sam¹; Van Meensel, Jef¹; Van Passel, Steven^{2,3}

1: Instituut voor Landbouw-, Visserij- en Voedingsonderzoek, Vlaamse Overheid: Merelbeke, BE; 2: University of Antwerp: Antwerp, BE; 3: Flanders Make (Belgium): Antwerp, BE

Do Pesticides And Fertilizers Impact Yield and Farm Revenue Variability? Insights Into Relevant Variables In The Case Of Maize Crops In Italy

Dang, Thi Thanh Thuong; Arata, Linda; Sckokai, Paolo
Department of Agricultural and Food Economics, Università Cattolica del Sacro Cuore, Italy

Fertilizer Overuse in China – Estimated Size and Determinants

Tang, Liang¹; Peerlings, Jack¹; Heerink, Nico¹; Ma, Xianlei²

1: Wageningen University and Research, Netherlands, The; 2: College of Public Administration, Nanjing Agricultural University, China

Are Rural Households Poorer Than Non-Rural Households In Europe?

Meloni, Cesare¹;
Grazini, Chiara¹;
Marino, Maria²; Rocchi, Benedetto³; Severini, Simone¹

1: Department of Agricultural Economics at the University of Tuscia, Viterbo, Italy; 2: Department of Econometrics, Statistics and Applied Economics at the University of Barcelona, Spain.; 3: Department of Economics at the University of Firenze, Firenze, Italy

How to Overcome

Barriers to Entry to Agriculture: Views of Agricultural Students and Young Farmers

Forsman-Hugg, Sari; Kujala, Päivi; Lemmetti, Elli

Pellervon Economic Research PTT

Farmer's Choice on Distribution Channels and Profitability Effects: Empirical Evidence From Spanish Tomato Producers

Chatzimichael, Konstantinos; Drichoutis, Andreas; Vassilopoulos, Achilles

Agricultural University of Athens, Greece

PSTR3.7: Local Agriculture

Location: **SCREEN 3**

Chair: **Prof. Štefan Bojnec**, University of Primorska

Institutional Barriers and Support Mechanisms for Agritourism in Ukraine

Ohorodnyk, Vira; Finger, Robert

ETH Zurich, Switzerland

Supporting The Small Market Gardening Sector In France: Comparison Of CAP Policy Options

Lécole, Pauline¹; Préget, Raphaële²; Thoyer, Sophie²

1: Institut Agro, CEE-M, Univ. Montpellier, CNRS, INRAE; 2: INRAE, CEE-M, Univ. Montpellier, CNRS, Institut Agro

How Resilient Are Farmers' Markets? A Stakeholders Network Analysis Of The City Of Bologna

Monticone, Francesca¹; Rossi, Giulia¹; Specht, Kathrin²; Wissmann, Anna²; Schroeter, Barbara³; Bertazzoli, Aldo¹; Samoggia, Antonella¹

1: Department of Agricultural and Food Sciences, University of Bologna; 2: ILS Research; 3: ZALF

Do Underutilized Crops Leave Money On The Table? Evidence From A Systematic Literature Review On Underutilized Crops In

PSTR4.7: Food Policy

Location: **SCREEN 4**

Chair: **Dr. Nobuhiro Ito**, Policy Research Institute, Ministry of Agriculture, Forestry and Fisheries

Assessment of Consumer Preferences in the Context of Multiple Labels: the Case of FAPs.

Dewals, Jean-François¹; Lucas, Sterenn²; Daures, Fabienne³; Le Floc'h, Pascal¹

1: Western Brittany University, France; 2: Institut Agro, Rennes, France; 3: IFREMER, Brest, France

Impact of a Tax on Unhealthy Beverages and Foods on Undernourishment: The Example of Mexico, Mauritius, and Kiribati

Tappendorf, Sandra
Martin Luther University Halle-Wittenberg, Germany

Modelling Consumer Choices and Food Processing

Thom, Ferike^{1,2}; Gocht, Alexander¹; Grethe, Harald²

1: Thünen-Institute, Germany; 2: Humboldt-Universität zu Berlin

Exploring Consumers' Perceived Food Environments: A Mixed-Methods Approach

Vespa, Francesca; Mathijs, Erik

Department of Earth and Environmental Sciences,

PSTR5.7: Development Economics 2

Location: **SCREEN 5**

Chair: **Simone Piras**, The James Hutton Institute

Oil Palm Boom: Its Socioeconomic Use and Abuse

Sibhatu, Kibrom T.
University of Goettingen, Germany

Network Analysis of Diffusion in Improved Seed Varieties Among Smallholder Farmers of Bhutan Using Positional Model

Tshotsho, Tshotsho; Feuerbacher, Arndt; Lippert, Christian
University of Hohenheim, Germany

Food Markets And Nutrition Along Malawi's Rural-Urban Gradient

Hülßen, Vivien¹; Khonje, Makaiko²; Qaim, Matin³
1: University of Göttingen, Germany; 2: CABI International, Kenya; 3: University of Bonn, Germany

Assessing the potential of Namibia Home Grown School Feeding Program: can subsistence farming production satisfy the food demand of school children?

Jeong, Jihye¹; Schneider, Uwe Andreas¹; Jantke, Kerstin¹; Uchezuba, David²

1: University Hamburg, Germany; 2: Namibia

PSTR6.7: COVID-19

Location: **SCREEN 6**

Chair: **Dr. Tomoaki Murakami**, Policy Research Institute

An Resilience Analysis Of The Contraction Of The Accommodation And Food Service On The Scottish Food Industry

Revoredo-Giha, Cesar²; Dogbe, Wisdom¹

1: University of Aberdeen, Aberdeen, United Kingdom; 2: Scotland's Rural College, Edinburgh, United Kingdom

Consumer Demand for Potatoes in Scotland During Covid-19 Pandemic

Leslie, Max¹; Revoredo-Giha, Cesar²

1: University of Edinburgh, United Kingdom; 2: SRUC, United Kingdom

Mobile Phone Ownership and Business Performance of Retailers in the Silverfish Value Chain During COVID 19 in Kenya

Donkor, Emmanuel; Olumeh, Dennis Etemesi; Mithöfer, Dagmar

Humboldt-Universität zu Berlin, Germany, Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences, Agrifood Chain Management Group

Europe

Brémaud, Marie-Fleur; Meuwissen, Miranda; de Mey, Yann

Business Economics Group, Wageningen University & Research, the Netherlands

How Perception of Success Changes Between Family and Solo Farmers: A Perspective from Strategic Resources and Entrepreneurial Orientation

Yigit, Furkan; Rantamäki-Lahtinen, Leena; Sipiläinen, Timo

University of Helsinki, Faculty of Agriculture and Forestry, Finland

Effect of Community-based Payment on Inequality of Government Payments

Nitta, Atomu

Policy Research Institute, Ministry of Agriculture, Forestry and Fisheries, Japan

Which Interests Drive Consumers' Preference for Community-Supported Agriculture: A Choice Experiment with Members and Non-members in Japan

Sato, Takeshi¹; Toriyama, Daichi²; Suzuki, Nobuhiro¹

1: The University of Tokyo, Japan; 2: Central Union of Agricultural Cooperatives, Japan

Some Methods To Analyze Expected Effects At Farm Level Of The Dutch National Program Rural Areas

Daatselaar, Co; Jongeneel, Roel

Wageningen Economic Research, Netherlands, The

Private and Public Benefit: Information Treatments on Willingness to Pay for Organic and Local Food

Huang, Chiu-Lin¹; Jaenicke, Edward¹; Vecchi, Martina¹; Liao, Shu-Yi²; Liu, Wan-Yu²; Sheu, Sheng-Jang³

1: The Pennsylvania State University, USA; 2: National Chung Hsing University, TW; 3: National University of Kaohsiung, TW

Rural Development

Division of Bioeconomics, KU Leuven, Leuven, Belgium

How To Increase Rice Consumption In The Face Of Increasing Food Externalization In Japan? -The Role Of Rice Products That Externalize The Cooking Process-

Kusano, Kimiko¹; Oura, Yuji¹; Tamaki, Shiho²

1: Tokyo University of Agriculture; 2: Policy Research Institute, Ministry of Agriculture, Forestry and Fisheries

Analysing Consumers' Interactions With Food Packaging To Reduce Waste And Promote Sustainable Food Choices: a Life Cycle Assessment Study

Giacomella, Lorenzo; Vranken, Liesbet; Mathijs, Erik

KU Leuven, Belgium

Is Demand Price Elasticity Geographically Different?: Effects Of Retailer Competitive Environment And Search Behaviour On Staple Food Purchases

Ito, Nobuhiro; Murakami, Tomoaki

Policy Research Institute, Ministry of Agriculture, Forestry and Fisheries, Japan

Strong and weak Geographical Indications: Who gets the highest cheese prices?

Irek, Judith

Agroscope, Switzerland

Volatility and Long-run Dynamics of Major Vegetable Oil Prices

Declerck, Francis¹; Hikouatcha, Prince²; Tchoffo, Guillaume²; Tédongap, Roméo¹

1: ESSEC Business School, France; 2: University of Dschang, Cameroon

University of Science and Technology, Namibia

Smallholders' food security between farming and migration. Evidence from five Northern and Eastern African countries

Piras, Simone¹; Mulazzani, Luca²; Barlagne, Carla³; Nchimbi-Msolla, Susan⁴;

Mwanri, Akwilina⁴; Kapour, Gurneet¹; Ddungu, Richard⁵; Ogenrwoth, Brian⁵; Hanafi, Anissa⁶; Chimoita, Evans L.⁷; Setti, Marco²

1: The James Hutton Institute, United Kingdom; 2: Alma mater Studiorum - University of Bologna, Italy; 3: National Institute for Agriculture, Food, and Environment (INRAE), France; 4: Sokoine University of Agriculture (SUA), Tanzania; 5: Makerere University, Uganda; 6: Institut National Agronomique de Tunisie (INAT), Tunisia; 7: University of Nairobi, Kenya

Covid-19 Pandemic and Food Waste: An Empirical Analysis

Di Marcantonio, Federica¹; Twum, Edward Kyei²; Russo, Carlo²

1: Joint Research Centre, European Commission; 2: University of Cassino and Southern Lazio

The Impact of COVID19 and of Russia-Ukraine War on Consumer Risk Perception and Risk Attitude Towards Food – a Case of Developing and Developed Countries

Miftari, Iliriana¹; Imami, Drini²; Meixner, Oliver³; Haas, Rainer⁴

1: University of Prishtina, Kosovo; 2: Agricultural University of Tirana; 3: University of Natural Resources and Life Sciences; 4: University of Natural Resources and Life Sciences

Coping During The Covid-19 Outbreak: Evidence From Xiengkhouang Province in the Lao Pdr

Xiong, Maiyer¹; Moustier, Paule²;

Vagneron, Isabelle²; Gueneau, Stephane²

1: Institut Agro, Montpellier, France; 2: Cirad UMR MoISA - Montpellier, France

New Product Development Activity in The Food Sector During The COVID-19 Period in the UK

Revoredo-Giha, Cesar¹; Costa Font,

Montserrat¹; Russo, Carlo²

1: SRUC, United Kingdom; 2: University of Cassino and Southern Lazio

Danger Past, and God Forgotten? Shift of Food Values During the COVID-19 Pandemic in Japan

Murakami, Tomoaki; Ito, Nobuhiro; Maruyama, Yuki

Policy Research Institute, Japan

And Rural Rejuvenation – Myth Or Reality?

Mujcinovic, Alen¹; Bojnec, Štefan²

1: University of Sarajevo, Faculty of Agriculture and Food Sciences, Sarajevo, Bosnia and Herzegovina; 2: University of Primorska, Faculty of Management, Kopar, Slovenia

10:30am - 11:00am
BR5: Coffee break

11:00am - 12:30pm
PL4: Uncertainty and Risk – Theory and Methods

Location: **GRAND AUDITORIUM**

Chair: **Prof. Dominika Milczarek-Andrzejewska**, University of Warsaw

Measuring and Managing Risk and Resilience in Food Supply Chains

Meuwissen, Miranda

Wageningen University, The Netherlands

Probabilistic Programming for Embedding Theory and Quantifying Uncertainty in Data-driven Approaches

Heckelei, Thomas

University of Bonn, Germany

12:30pm - 1:45pm
L3: Lunch

1:45pm - 3:15pm
CPS1.8: Environmental Sustainability 5

Location: **SALLE 2**

Chair: **Dr. Sarah Baum**, Thuenen Institute

Adoption of Environmental Contracts and Farms' Productivity: An Insight Through the Adoption of Agri-Environmental Schemes (AES) and Organic Certification

Lassalas, Marie¹; Plastina, Alejandro²; Lence, Sergio H.²

1: SMART, Institut Agro, INRAE, Rennes, France; 2: Department of Economics, Iowa State University, Ames, Iowa, USA

The Impact Of Direct Payments On Grassland Loss: Evidence From Swiss Alpine Farming

Meyer, Maximilian¹; Schaub, Sergei¹; Bonev, Petyo^{1,2}

1: Agroscope, Switzerland; 2: University of St. Gallen, Switzerland

Factors Influencing Landowners in Choosing Agri-Environmental Schemes

Olsen, Jakob Vesterlund¹; Lundhede, Thomas¹; Zemo, Kahsay Haile¹; Thorsøe, Martin

CPS10.8: Food Security & Food Prices

Location: **SALLE 20**

Chair: **Christophe Gouel**, INRAE

Has Food Security in the EU Countries Worsened During the COVID-19 Pandemic? Analysis of Physical and Economic Access to Food

Hamulczuk, Mariusz²; Malak-Rawlikowska, Agata²; Pawlak, Karolina¹; Skrzypczyk, Marta²

1: Poznan University of Life Sciences, Poland; 2: Warsaw University of Life Sciences

Long-term Dynamics Of Food Prices In The OECD – Clusters And Predictors With Machine Learning

Höschle, Lisa; Yu, Xiaohua
University of Göttingen, Germany

The Role of Storage in Commodity Markets: Indirect Inference Based on Grains Data

Gouel, Christophe; Legrand, Nicolas
INRAE, France

Demand Curvature And Pass-Through: A Panel Model With Endogenous Thresholds For

CPS11.8: (Big) Data & Machine-learning

Location: **SALLE 12**

Chair: **Dr. Frank Offermann**, Thuenen Institute

Spatial Disaggregation Of Crop Production Data – Accounting For Multiple Sources Of Uncertainty

Baumert, Josef; Heckelei, Thomas; Storm, Hugo
University of Bonn, Germany

Everything Under Control. An Empirical Comparison Of Machine Learning And Traditional Econometric Impact Assessment Methods

Brignoli, Paolo Libenzio¹; Gardebroek, Cornelis¹; de Mey, Yann²

1: Agricultural Economics and Rural Policy group, Wageningen University & Research, The Netherlands; 2: Business Economics Group, Wageningen University & Research, The Netherlands

More Data, More Climate-Smart Practices? Exploring Data Sharing Governance Models Through an Agent-based Model for the Agricultural Sector

Farahbakhsh, Siavash¹; Haentjens, Wim²; Van

CPS12.8: Footprint & Food Labels

Location: **SALLE 21**

Chair: **Prof. David Leonardo Ortega**, Michigan State University

Combining Stated and Revealed Preferences for valuing attributes associated with organic Chicken Meat

Ribeiro, Eduardo¹; Gschwandtner, Adelina¹; Burton, Michael²; Revoredo, Cesar³

1: Scotland's Rural College; 2: University of Western Australia; 3: Scotland's Rural College

Nudging Attention to Carbon Footprints in Food Choices with Information Overload

Lemken, Dominic¹; Asioli, Daniele²; Schoppa, Frederick³

1: Institute for Food and Resource Economics, University of Bonn, Germany; 2: Department of Agri-Food Economics and Marketing, School of Agriculture Policy and Development, University of Reading, Reading, United Kingdom.; 3: Department of Agricultural Economics and Rural Development, University of Göttingen, Germany

Hvarregaard²; Greve, Mette Balslev²; Pedersen, Michael Friis¹
1: University of Copenhagen, Denmark; 2: Aarhus University, Denmark

Farm Income and Food Supply Impacts of Increased Natural Pest Control Potentials in the Agricultural Landscape: the Case of the German State Brandenburg

Sponagel, Christian¹; Klinnert, Ana²; Catarino, Rui³; Beber, Caetano Luiz²; Baldoni, Edoardo²; Barbosa, Ana-Luisa²; Witte, Felix¹; Bahrs, Enno¹; Fellmann, Thomas²
1: University of Hohenheim, Germany, Germany; 2: European Commission, Joint Research Centre, Seville, Spain; 3: European Commission, Joint Research Centre, Ispra, Italy

Impact of Farm Structure on the Implementation of Greening in Germany: Ecological Focus Areas and Crop Diversification

Baum, Sarah; Röder, Norbert; Wegmann, Johannes
Thuenen Institute, Germany

CPS14.8: Land Use
Location: **SALLE 18**
Chair: **Klaus Salhofer**, University of Natural Resources and Life Sciences

Cattle, Land Use And Greenhouse Gas Mitigation: An Analysis Of Second-Best Policies.

Gérard, Maxence; De Cara, Stéphane; Meunier, Guy
Université Paris-Saclay, INRAE, AgroParisTech, Paris-Saclay Applied Economics, 91120, Palaiseau, France

The Influence Of Farm Ownership Structures On Land Use

Jänicke, Clemens^{1,2,3}; Mai, Natalja¹; Müller, Daniel^{1,2,3}
1: Leibniz Institute of Agricultural Development in Transitions Economies (IAMO), 06120 Halle (Saale), Germany; 2: Geography Department, Humboldt-Universität zu

Drinking Milk In German Retail
Bittmann, Thomas¹; Bronnmann, Julia²
1: CAU Kiel, Germany; 2: SDU, Denmark

Meensel, Jef¹; Maes, Eva¹; Vangeyte, Jurgen¹
1: Flanders Research Institute for Agriculture, Fisheries and Food, Belgium; 2: Directorate General Research and Innovation, European Commission

The Spatial Distribution of Trading Companies and their Effect on the Acreage of Protein Crops in Germany
Mittag, Franziska; Hess, Sebastian
Universität Hohenheim, Germany

A Machine-learning Assisted Study of the Implications of the Identity Problem on Farm Sample Characteristics
Offermann, Frank
Thuenen Institute, Germany

Households' Food Carbon Footprint.
Berland, Ondine
INRAE, France

The Effectiveness of Misinformation Corrective Strategies and Implications for Consumers' Food Preferences and Policy Attitudes
Lin, Lin; Ortega, David Leonardo; Sun, Jiayu
Michigan State University, United States of America

CPS2.8: Citizen Perceptions
Location: **SALLE 3**
Chair: **Dr. Shuoli Zhao**, University of Kentucky

How Swiss Citizens Perceive the Multifunctional Role of Agriculture – Culture Likely Matters

El Benni, Nadja¹; Irek, Judith¹; Finger, Robert²; Mack, Gabriele¹; Ammann, Jeanine¹
1: Agroscope, Switzerland; 2: ETH Zurich, Switzerland

The Preferences of Farmers and Non-farming Citizens for Farm Catastrophic Risk Management Policy Alternatives

Valtiala, Juho; Niskanen, Olli; Pouta, Eija; Tienhaara, Annika
Natural Resources Institute Finland (Luke), Finland

Citizen Science Fortifying Fundamental

CPS3.8: Development Economics
Location: **SALLE 4**
Chair: **Dr. Linda Steinhübel-Rasheed**, International Food Policy Research Institute (IFPRI)

Is Being Member of a Network Sufficient to Implement Agroecological Practices? The Key Role of Farmers' Perceptions in the French West Indies

Luis, Camille¹; Aubert, Magali²; Parrot, Laurent³
1: CIRAD UPR Hortsys, F-97285 Le Lamentin, Martinique ; UMI SOURCE, EDEM Univ Paris Saclay, France; 2: MoISA, Univ Montpellier, CIRAD, CIHEAM-IAMM, INRAE, Institut Agro, Montpellier, France.; 3: CIRAD UPR Hortsys, F-97285 Le Lamentin, Martinique, France ; Univ Montpellier, France.

Assessing Voucher-Based Input Subsidy

CPS4.8: Chemical Inputs 3
Location: **SALLE 5**
Chair: **Prof. Edward Darwin Perry**, Kansas State University

Do Farmers Participating in Short Food Supply Chains Use Less Pesticides? Evidence from France

Chiaverina, Pierre; Drogué, Sophie; Jacquet, Florence
UMR MoISA, INRAE, Montpellier, France

Adaptation To Climate Change Through Pesticide Application: Evidence From Detailed Pesticide Purchase Data In France

Bareille, François; Chakir, Raja; Keles, Derya
INRAE, France

Berlin, Unter den Linden 6, 10099 Berlin, Germany; 3: Integrative Research Institute on Transformations of Human-Environment Systems (IRI THESys), Humboldt Universität zu Berlin, Unter den Linden 6, 10099 Berlin, Germany

Putting a “Price Tag” on Property Rights: Institutional Quality and the Success of Land Reforms in Ukraine

Kvartiuk, Vasyli; Herzfeld, Thomas
Leibniz-Institute of Agricultural Development in Transition Economies (IAMO), Germany

What Drives Agricultural Land Use Change in Eurasia?

Kunze, Sven; Bokusheva, Raushan; Laiko, Olga
Zurich University of Applied Sciences, Switzerland

The Long-Term Impact of Partible Inheritance on Farmland Fragmentation

Gatterer, Markus; Leonhardt, Heidi; Morawetz, Ulrich; Salhofer, Klaus
University of Natural Resources and Life Sciences Vienna, Austria

CPS5.8: Farm Cooperation
Location: **SALLE 6**
Chair: **Prof. Fabio A. Madau**, University of Sassari

Good Co-ops, Bad Co-ops : Financing Cooperatives under Asymmetric Information

Cadot, Julien; Féral, Arnaud
ISG International Business School, France

What Affects Smallholder Farmers' Willingness to Cooperate? Evidence from Public Good Games with Different Design Elements in Five African Countries

And Applied Research For Sustainable Soybean Cultivation In North-Western Europe

Vanden Berghen, Birgit¹; Vlaminck, Lena^{2,3}; Mertens, Stien^{2,3}; Wuyts, Jurgen⁴; Maere, Steven^{2,3}; Goormachtig, Sofie^{2,3}; Vranken, Liesbet¹

1: Division of Bio-economics, KU Leuven, Belgium; 2: Department of Plant Biotechnology and Bioinformatics, Ghent University, Belgium; 3: Center for Plant Systems Biology, VIB, 9052 Ghent, Belgium; 4: VIB, Rijvisschestraat 120, 9052 Ghent, Belgium

Comparing Citizens' And Farmers' Preferences For Future Agricultural Policy: Funding Agriculture Via Taxes Or Markets

Tienhaara, Annika; Pouta, Eija; Niemi, Jyrki; Ahtiainen, Heini
Natural Resources Institute Finland (Luke), Finland

Do Consumers Support Beginning and Female Farmers?

Zhao, Shuoli¹; Segovia, Michelle²; Palma, Marco³; Nayga, Rodolfo³; Rainey, Ronald⁴

1: University of Kentucky, United States of America; 2: University of Missouri, Columbia; 3: Texas A&M University; 4: University of Arkansas

CPS6.8: Sustainability & Environmental Costs
Location: **SALLE 13**
Chair: **Carlos Alberto Francisco Cruz**, University College Dublin

Marginal Abatement Costs of Greenhouse Gas Emissions and Nitrogen Surplus in Dutch Dairy Farms

Wang, Scarlett; Ang, Frederic; Hoehler, Julia; Oude Lansink, Alfons
Wageningen University & Research

Combining Life-Cycle Assessment and Linear Programming to Optimize Social Fertilizer Costs

De Keyser, Erika¹;

Programs In Sub-Saharan Africa Agriculture: Developing An Integrated Framework Informed By Smart Subsidy Approach

Hussen, Shambachew O.^{1,2}; de Mey, Yann¹; Lensink, Robert³; Meuwissen, Miranda P.M.¹

1: Business Economics Group, Wageningen University & Research, Wageningen, the Netherlands; 2: School of Commerce, College of Business and Economics, Addis Ababa University, Ethiopia; 3: Department of Economics, Econometrics, and Finance, Faculty of Economics and Business, University of Groningen, the Netherlands

The Diffusion Of Genetic Resources And Yield Gaps In The Developing World

Tyack, Nicholas Brown
University of Saskatchewan, Canada

Pest Risk Information, Agricultural Outcomes and Food Security: Evidence from Ghana

Tambo, Justice
CABI, Switzerland

Urban Proximity, Conflict, And Agricultural Development: Smallholder Paddy Production In Myanmar

Steinhübel, Linda^{1,2}; Minten, Bart¹

1: International Food Policy Research Institute (IFPRI); 2: University of Göttingen

CPS7.8: Technology Adoption 2
Location: **SALLE 14**
Chair: **Prof. GianCarlo Moschini**, Iowa State University

How To Exploit The Full Potential Of Selective Weeding Robots To Benefit Biodiversity?

Massfeller, Anna¹; Zingsheim, Marie²; Roß, Christel³; Storm, Hugo¹
1: Institute for Food and Resource Economics, Bonn University, Germany; 2: Institute of Crop Science and Resource Conservation, Bonn University, Germany; 3: Institute for Sugar Beet Research, Germany

Switching Costs in the US Seed Industry:

Impacts Of Low Pesticides Practices On Farmers' Crop Production Decision: Estimation Based On Observed French Data

Fadhuile, Adélaïde¹; Femenia, Fabienne²; Elodie, Letort²
1: UMR GAEL, Université Grenoble Alpes, France; 2: UMR SMART, INRAE, France

Genetically Engineered Varieties and Applied Pesticide Toxicity in U.S. Maize and Soybeans: Heterogeneous and Evolving Impacts

Lee, Seungki¹; Moschini, GianCarlo²; Perry, Edward³
1: Ohio State University, United States of America; 2: Iowa State University, United States of America; 3: Kansas State University, United States of America

CPS8.8: Supply Chains
Location: **HORIZONS**
Chair: **Dr. Stefanello Stranieri**, Università degli Studi di Milano

Weather Shock and Supply Chains

Lin, Han¹; Lloyd, Tim²; McCorriston, Steve¹
1: University of Exeter, United Kingdom; 2: University of Bournemouth, United Kingdom

Extreme Weather Events and Agricultural Total Factor Productivity Growth

Zhang, Wei
Virginia Tech, United States of America

Piras, Simone¹; Kuhfuss, Laure¹; Bacigalupo, Alessia¹; Massawe, Boniface²; Mishili, Fulgence J.²; Chimoita, Evans L.³; Nakyewa, Pauline⁴; Setti, Marco⁵
1: The James Hutton Institute, United Kingdom; 2: Sokoine University of Agriculture (SAU), Tanzania; 3: University of Nairobi, Kenya; 4: National Agricultural Research Organisation (NARO), Uganda; 5: University of Bologna, Italy

An Assessment of the Organizational Effectiveness of Farmer-owned Businesses: Cases from Turkey and Greece

Bhuyan, Sanjib¹; Karantininis, Kostas²; Kinikli, Filiz^{2,3}
1: Rutgers University, New Brunswick, NJ, USA; 2: Swedish University of Agricultural Sciences (SLU), Sweden; 3: Ege University, Department of Agricultural Economics, Turkey

Cooperation in the Horticultural Supply Chain: a 5-days Field Experiment

Noet, Ngoc-Thao; Blondel, Serge; Lefebvre, Marianne
GRANEM, University of Angers, France

Productivity And Efficiency In The Dairy Sheep Industry: A Comparison Analysis Between Italian Cooperatives And Private Firms

Arru, Brunella; Roberto, Furesi; Pietro, Pulina; Madau, Fabio A.
University of Sassari, Italy

Jasiński, Dominik^{2,3}; Mathijs, Erik¹; Vranken, Liesbet¹
1: KU Leuven, Belgium; 2: Particula Group Ltd, Rijeka, Croatia; 3: PLM Sustainability Consulting, Mielno, Poland

Farmers' Sustainability Excellence in Light of a Self-Assessment: Results from a Mixed Methods Study in Germany

Hellstern, Laura; Gebhardt, Beate; Hess, Sebastian
University of Hohenheim, Germany

Embeddedness, Sustainable Practices and Economic Performance in Farm Succession: The Case of Small-Scale Farming in Eastern Europe

Czyżewski, Bazyli¹; Kryszak, Łukasz¹; Bajrami, Egzon²; Lucasenco, Eugenia³; Muntean, Andreea⁴; **Tosović-Stevanović, Aleksandra⁵**
1: Poznan University of Economics and Business, Poland; 2: Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany; 3: National Institute for Economic Research, Republic of Moldova; 4: Decembrie 1918' University of Alba Iulia, Alba Iulia, Romania; 5: Institute of International Politics and Economics, Belgrade, Serbia

Estimation of Nitrous Oxide Emissions from Agricultural Soil Management at Higher Resolution and Implications for Defining the Cost of Carbon at Farm Level

Francisco-Cruz, Carlos Alberto^{1,2}; Buckley, Cathal²; Breen, James¹; Lanigan, Gary²
1: University College Dublin, Ireland; 2: Teagasc Rural Economy and Development Programme

Technology Adoption and Welfare Impacts

Luo, Jinjing¹; **Moschini, GianCarlo²**; Perry, Edward³
1: Citibank; 2: Kansas State University, United States of America; 3: Iowa State University, United States of America

Blockchain Adoption and Organization of Agri-food Supply Chains: a Governance, Resource and Capabilities Investigation

Casati, Mirta¹; **Stranieri, Stefanella²**; **Soregaroli, Claudio¹**
1: Department of Agricultural and Food Economics, Università Cattolica del Sacro Cuore, Piacenza, Italy; 2: Department of Environmental Science and Policy, Università degli Studi di Milano, Milano, Italy

Quality Upgrading And Position In Global Value Chain: Firm-level Evidence From The French Agri-food Industry

Agbekponou, Kossi Messanh; Cheptea, Angela; Latouche, Karine
INRAE, France

Sustainability Strategies in the Cocoa-Chocolate Value Chain: An Empirical Analysis of the Determinants at Global Level

Marschner, Stella; Orsi, Luigi; Olper, Alessandro; Stranieri, Stefanella
Università degli Studi di Milano, Italy

CPS9.8: Trade - Environment
Location: **SALLE 19**
Chair: **Dr. Kjersti Nes**, European Commission

Regulatory Integration and Transregional Corporations' New Investments

Zhu, Mengshuai^{1,2}; Cingiz, Kutay²; Liu, Jifang¹; Wesseler, Justus²

1: Agriculture Information Institute, Chinese Academy of Agriculture Sciences; 2: Wageningen University, The Netherlands

The Relationship Between Trade and Deforestation: the Case of the Brazilian Soy Exports to EU and China

Oliveira, Gustavo Magalhaes de^{1,2}; Jafari, Yaghoob²; Börner, Jan^{1,2}

1: Center for Development Research (ZEF), University of Bonn, Germany; 2: Institute for Food and Resource Economics (ILR), University of Bonn, Germany

Adaptation To Climate Change Through Market Integration: Evidence From Agricultural Trade In The EU

Nota, Paolo¹; Olper, Alessandro^{1,2}

1: University of Milan, Italy; 2: LICOS – Centre for Institution and Economic Performance, KU Leuven, Belgium

Trade and Voluntary Sustainability Standards: Does Standard Governance Matter for Exports and Prices?

Bemelmans, Janne¹; Depoorter, Charline^{1,2}; Marx, Axel²; Maertens, Miet¹

1: Department of Earth and Environmental Sciences, KU Leuven, Belgium; 2: Leuven Centre for Global Governance Studies, KU Leuven, Belgium

Extreme Weather Events, Climate Expectations, and Agricultural Trade

Matthew, Gammans¹; Nes, Kjersti²; Schaefer, K. Aleks³; Scheitrum, Daniel⁴

1: Department of Agricultural, Food, and Resource Economics, Michigan State University.; 2: Joint Research Centre, European Commission, Spain; 3: Department of Agricultural Economics, Oklahoma State University; 4: Department of Agribusiness, California Polytechnic State University

3:15pm - 3:45pm	BR6: Refreshments break			
3:45pm - 5:15pm	<p>OS1.9: Ukraine session Location: SALLE 6</p> <p>Subsistence Farming, Land Sales and Policy Response in Ukraine: Examples of Resilience Against the Russian War <i>Chair(s):</i> Petrick, Martin (Justus Liebig University GiessenGermany)</p> <p><i>Presentations of the Symposium</i></p> <p>Poverty-Reduction Effects of In-Kind Exchange and Subsistence Farming in Ukraine Bukin, Eduard, Petrick, Martin Justus Liebig University Giessen</p> <p>The Ukrainian Land Sales Market and the Russian War Against Ukraine Kvartiuik, Vasyi¹, Martyn, Andriy² ¹Leibniz Institute of Agricultural Development in Transition Economies (IAMO), ²Reforms Office of the Cabinet of Ministers of Ukraine</p> <p>Supporting Conflict-Affected Farmers in Ukraine: Implementation Modalities, Targeting and Initial Impact Deinger, Klaus¹, Ali, Daniel Ayalew¹, Bashlyk, Denis², Nivievskyi, Oleg³ ¹The World Bank, ²Ministry of Agricultural Policy and Food, the Cabinet of Ministers of Ukraine, ³Kyiv School of Economics</p>	<p>OS10.9: EU policy Location: SALLE 14</p> <p>Roadmaps For Exploring The Future Directions For CAP Modelling, Monitoring And Evaluation <i>Chair(s):</i> Helaine, Sophie (DG AGRI) <i>Discussant(s):</i> Erjavec, Emil (University of Ljubljana)</p> <p><i>Presentations of the Symposium</i></p> <p>Future Needs And Wish List Of Indicators For An Evolving CAP Dillon, Emma, Donnellan, Trevor Teagasc</p> <p>Mapping The Tools For The Design And Monitoring Of The CAP Strategic Plans Bertolozzi-Caredio, Daniele, Dupeux, Berenice, Chartier, Olivier Ecorys</p> <p>Roadmap For Exploring The Future Directions CAP Modelling Gonzalez-Martinez, Ana, Jongeneel, Roel Wageningen Economic Research</p> <p>Roadmap For Exploring Future Directions For CAP Monitoring And Evaluation System Ceccarelli, Tomaso¹, Lokers, Rob¹, van Asseldonk, Marcel² ¹Wageningen Environmental Research, ²Wageningen Economic Research</p>	<p>OS11.9: IAAE session Location: SALLE 21</p> <p>Changing Agri-food Systems: Implications For Agricultural Innovation And Food Policies <i>Chair(s):</i> Vink, Nick (Department of Agricultural Economics, Stellenbosch University, South Africa), Lele, Uma (Independent) <i>Discussant(s):</i> McCluskey, Jill J. (Washington State University, USA), Tahirou, Abdoulaye (International Institute of Tropical Agriculture, Nigeria)</p> <p><i>Presentations of the Symposium</i></p> <p>Changing Food Environments In Africa: Implications For Food Security And Nutrition Hülßen, Vivien¹, Khonje, Makaiko², Qaim, Matin³ ¹University of Göttingen, Germany, ²CABI International, Kenya, ³University of Bonn, Germany</p> <p>Processed Foods, Socio-economic Status, and Obesity in Peri-Urban Bangalore von Cramon-Taubadel, Stephan¹, Purushotham, Anjali², Aiyar, Anaka³ ¹University of Göttingen, Germany, ²University of Sheffield, United Kingdom, ³University of Vermont, USA</p> <p>A Macro “Production Function” Assessment Of Life Expectancy: Role of BMI, Health Expenditure And Development Bansal, Sangeeta¹, Zilberman, David² ¹Jawaharlal Nehru University, India, ²University of California Berkeley, USA</p>	<p>OS12.9: Consumption Location: SALLE 18</p> <p>Promoting Sustainably Sourced Foods: The Role of Trust <i>Chair(s):</i> Meyers, William (University of Missouri - Columbia, United States of America) <i>Discussant(s):</i> House, Lisa (University of Florida)</p> <p><i>Presentations of the Symposium</i></p> <p>The Role of Trust in the Appreciation of Sustainability Attributes in the Choice of Pork and Broiler Meat Grunert, Klaus, Peschel, Anne Odile, Thomosen, Kristina, Tsalis, George Aarhus University</p> <p>Promoting Fish from Aquaponics: The Role of Consumer Trust in Information Hartmann, Monika, Macht, Janine, Klink-Lehmann, Jeanette University of Bonn</p> <p>The Effects of Institutional Trust and Distrust on Consumer Acceptance of Cultured Meat Chen, Lijun Angelia, Gao, Zhifeng, House, Lisa University of Florida</p> <p>Consumer Trust in Arctic Foods Certification Yang, Yang, Hobbs, Jill, Natcher, David University of Saskatchewan</p>
	<p>OS13.9: Risk and resilience Location: SALLE 19</p> <p>Resilience – Bringing It To The Next Level <i>Chair(s):</i> Meuwissen, Miranda (Wageningen University, Netherlands, The) <i>Discussant(s):</i> Mathijs, Erik (KU Leuven), Anton, Jesus (OECD)</p> <p><i>Presentations of the Symposium</i></p>	<p>OS2.9: Sustainability along the supply chain Location: SALLE 3</p> <p>Transitioning to a Sustainable Food Chain: Challenges and Opportunities under the EU Green Deal <i>Chair(s):</i> Ciaian, Pavel (JRC Seville), Falkowski, Jan (University of Warsaw, Poland) <i>Discussant(s):</i> Olper, Alessandro (University of</p>	<p>OS3.9: Digital innovations Location: SALLE 5</p> <p>The Innovation Ecosystem In Rural Areas For The Digital And Ecological Transition <i>Chair(s):</i> Brunori, Gianluca (University of Pisa, Department of Agricultural, Food and Agri-environmental Sciences), Charatsari, Chrysanthi (Aristotle University of Thessaloniki, School of</p>	<p>OS4.9: Agri-environmental schemes and chemical use Location: SALLE 13</p> <p>Economics and Policies of Integrated Pest Management <i>Chair(s):</i> Möhring, Niklas (Business Economics, Wageningen University & Research, Netherlands), Sok, Jaap (Business Economics, Wageningen University & Research, Netherlands)</p>

Key Lessons Learned From Eleven Case Studies in Europe

Zawalińska, Katarzyna
IRWiR Polish Academy of Sciences

What Can The FADN Data Tell Us About Resilience?

de Almeida Furtado, Murilo, Ang, Frederic, Meuwissen, Miranda
Wageningen University

Who Needs To Take Action To Improve Resilience?

Soriano, Barbara
University of Madrid (UPM)

Five Avenues For Future Research

Feindt, Peter
Humboldt-Universität zu Berlin

Milano)

Presentations of the Symposium

Improving Quality of Fresh Produce: Some Insights on Apple Production in Poland

Chlebicka, Aleksandra¹,
Fałkowski, Jan²

¹Warsaw University of Life Sciences (SGGW),

²University of Warsaw

Empirical Evidence on Sustainability Innovation Initiatives Adopted by Firms in the EU Food Chain: Do we need policy intervention

Solano-Hermosilla, Gloria¹, Antonoli, Federico¹, Ciaian, Pavel¹, Pinedo Gil, Julia², Fernández Casal, Laura²
¹JRC Seville, ²CARTIF

Consumer Demand and Price Effect of Sustainable Consumption

Nes, Kjersti, Antonoli, Federico, Ciaian, Pavel
JRC Seville

Impact of Sustainability Standards on Trade

Schaefer, K. Aleks¹, Nes, Kjersti²
¹Oklahoma State University,
²JRC Seville

Agriculture, Department of Agricultural Economics)
Discussant(s): **Martino, Gaetano** (University of Perugia, Department of Agricultural, Food and Environmental Sciences)

Presentations of the Symposium

Weaving Digitalization Among Italian Farms: A Context-related Analysis

De Rosa, Marcello¹, Francescone, Martina¹, Charatsari, Chrysanthi², Lioutas, Evangelos³, Masi, Margherita⁴, Vecchio, Yari⁴

¹University of Cassino and Southern Lazio, Department of Economics and Law,

²Aristotle University of Thessaloniki, School of Agriculture, Department of Agricultural Economics,

³International Hellenic University, Department of Supply Chain Management,

⁴University of Bologna, Department of Veterinary Science

Tensions, Hybridisations And Actors' Readiness In Digitalisation Processes: The Case Of Parmigiano Reggiano

Brunori, Gianluca¹, Ciliberti, Stefano², Frascarelli, Angelo², Martino, Gaetano²

¹University of Pisa, Department of Agricultural, Food and Agri-environmental Sciences,

²University of Perugia, Department of Agricultural, Food and Environmental Sciences

Stakeholder Mapping And Co-Creation For Sustainable Agrifood Systems: A Case Study In Campania Region

Olivieri, Giuseppina¹, De Rosa, Marcello², Amendolagine, Vito³, La Sala, Piermichele³, Del Giudice, Teresa¹

¹University of Naples - Federico II, Department of Agricultural Sciences,

²University of Cassino and Southern Lazio, Department of Economics and Law,

³University of Foggia, Department of Economics

Digitization In Supply Chains Of The Mediterranean Agrifood In Marginal Rural Areas

Sardaro, Ruggiero,

Discussant(s): **Hansson, Helena** (Swedish University of Agricultural Sciences, Uppsala, Sweden), **Lefebvre, Marianne** (Université d'Angers, Angers, France)

Presentations of the Symposium

Reducing Pesticide Use and Transforming Agricultural Pest Management - A Key Challenge for Agricultural Production in the Next Decade

Möhring, Niklas
Business Economics, Wageningen University & Research, Netherlands

Farmer Adoption of Integrated Pest Management - A Behavioral and Methodological Framework

Finger, Robert
Agricultural Economics and Policy Group, ETH Zurich, Switzerland

Developing Discrete Choice Experiments for IPM Adoption

Lehnhardt, Fatima
Leibniz Centre for Agricultural Landscape Research (ZALF), Müncheberg, Germany

Extending FADN with Environmental Indicators and Behavioural Data for Better Evaluation and Guidance

Sok, Jaap
Business Economics, Wageningen University & Research, Netherlands

Amendolagine, Vito, Contò, Francesco, La Sala, Piermichele
University of Foggia,
Department of Economics

OS5.9: Climate change and climate policy
Location: **SALLE 2**

Economics Of Climate Change Mitigation Strategies At Farm-Level

Chair(s): **Grassnick, Nina** (Thünen Institute, Germany), **Agethen, Katrin** (Thünen Institute, Germany)
Discussant(s): **Agethen, Katrin** (Thünen Institute, Germany)

Presentations of the Symposium

Farm-level Greenhouse Gas Accounting And Climate Change Mitigation Options

Grassnick, Nina
Thünen Institute, Germany

Farmers Expectations For A Decision Support Tool Combining GHG-, Soil Carbon Balances, And Economics

Gocht, Alexander
Thünen Institute, Germany

Supporting The Transition To Climate-neutral European Farming: Results From The ClieNFarms Project

Lambert, Pauline
French Livestock Institute, France

Economic Impacts Of GHG Mitigation Options On Dairy Farms In The Netherlands

Helming, John
Wageningen Economic Research, Netherlands

OS6.9: Food supply chains
Location: **SALLE 12**

Short Food Supply Chains Towards Food System Sustainability. Myth Or Reality?

Chair(s): **Petruzzelli, Mara** (University of Bologna - Department of Agricultural and Food Sciences), **Ihle, Rico** (Wageningen University - Agricultural Economics and Rural Policy Group), **Vittuari, Matteo** (University of Bologna - Department of Agricultural and Food Sciences)
Discussant(s): **Dries, Liesbeth** (Agricultural Economics and Rural Policy group Wageningen University), **Kimhi, Ayal** (Hebrew University and Shoshan Institution for Socioeconomic Research)

Presentations of the Symposium

Short Food Supply Chains, Local Food Systems And The Sustainability Debate

Santini, Fabien, Stein, Alexander
European Commission, DG Agriculture and Rural Development

Measuring Social And Economics Sustainability Of Short Food Supply Chains

Malak-Rawlikowska, Agata¹, Majewski, Edward²
¹Warsaw University of Life Sciences, ²Warsaw University of Life Sciences – SGGW

Do Short Food Supply Chains Have Lower True Cost? The Case Of Bread

Petruzzelli, Mara¹, Ihle, Rico², Vittuari, Matteo¹
¹University of Bologna - Department of Agricultural and Food Sciences, ²Wageningen University - Agricultural Economics and Rural Policy Group

Rethinking The Contribution Of Short Food Supply Chains To Food System Sustainability

Chiffolleau, Yuna¹, Nemes, Gusztáv², Benedek, Zsolt³, Zollet, Simona⁴,

OS7.9: Novel methods
Location: **HORIZONS**

Advances in Causal Machine Learning Methods for Agricultural Economics: Applications and Implications

Chair(s): **Sckokai, Paolo** (Università Cattolica del Sacro Cuore)
Discussant(s): **Baylis, Kathy** (University of California, Santa Barbara), **de Mey, Yann** (Wageningen University & Research)

Presentations of the Symposium

Peer Effects in Farmers' Decision to Use Mechanical Weeding in Sugar Beets

Massfeller, Anna, Storm, Hugo
University of Bonn

Evaluating Environmental Effects of Adopting Automatic Milking Systems in Norwegian Dairy Farms

Martinsson, Elin, Storm, Hugo
University of Bonn

Using Machine Learning to Identify Heterogeneous Impacts of Agri-Environment Schemes in the EU: A Case Study

Stetter, Christian¹, Mennig, Philipp², Sauer, Johannes²
¹ETH Zurich, ²Technical University of Munich

Analysing the Effect of Agri-Environmental Scheme in the EU: a Double Machine Learning Staggered Difference-in-Difference Approach

Brignoli, Paolo Libenzio¹, Gardebroeck, Cornelis¹, Sckokai, Paolo², Varacca, Alessandro²
¹Wageningen University & Research, ²Università Cattolica del Sacro Cuore

OS8.9: Food systems
Location: **SALLE 4**

Scenarios for Exploring and Shaping the Future of Agri-Food Systems: Do They Meet Their Aims and Serve Scientists and Decision Makers?

Chair(s): **Mitter, Hermine** (University of Natural Resources and Life Sciences, Vienna, Austria), **Schönhart, Martin** (University of Natural Resources and Life Sciences, Vienna, Austria)
Discussant(s): **Huber, Robert** (ETH Zurich), **Stoermer, Eckhard** (Future Impacts, Foresight Consulting, Cologne, Germany)

Presentations of the Symposium

Combining Scenario Planning, Identification of Research Gaps and Backcasting for Building Normative Future: The Example of the Foresight on Pesticide-free Agriculture in Europe in 2050

Mora, Olivier¹, Meunier, Claire¹, Berne, Jeanne-Alix¹, Drouet, Jean-Louis², Le Mouél, Chantal³
¹DEPE, INRAE, Paris, ²ECOSYS, INRAE, AgroParisTech, Université Paris-Saclay; DEPE, INRAE, Paris, ³SMART, INRAE, Agrocampus-Ouest, Rennes

Challenges in Developing Transparent and Plausible Quantitative Scenarios Serving Agri-food Stakeholders in Finland

Lehtonen, Heikki
Natural Resources Institute Finland (Luke)

Participatory Scenario Development of Agri-Food Systems for Ecosystem Services

**Serafin, Rafal⁵, Willem van der Schans, Jan⁶,
Colantuono, Fedele⁷**

¹French National Institute for Agriculture, Food, and Environment (INRAE),

²Institute of Economics, Hungarian Academy of Sciences, Hungary,

³Research Centre for Economic and Regional Studies, Hungary,

⁴Hiroshima University, Japan, ⁵ISOTECH, Poland,

⁶Task Force Short Supply Chain, The Netherlands,

⁷Foggia University, Italy

The Retail Perspective On Short Food Supply Chains For The Transition Towards A Sustainable Food System

Bedert, Els

EuroCommerce Director
Product Policy and Sustainability

and Biodiversity Assessments – Lessons Learned from Austria

Karner, Katrin, Mitter, Hermine, Schoenhart, Martin

University of Natural Resources and Life Sciences, Vienna, Austria

OS9.9: Agrifood trade
Location: **SALLE 20**

Linking agri-food trade policies with Sustainable Development Goals: Insights from two EU Horizon2020 projects

Chair(s): **Jambor, Attila** (Corvinus University of Budapest, Hungary), **Steiner, Bodo** (University of Helsinki)

Discussant(s): **Calvo, Facundo** (IISD), **Stone, Susan** (OECD)

Presentations of the Symposium

Recent Trends in Global Agri-Food Value Chains

Jambor, Attila
Corvinus University of Budapest

Linking EU trade policy with SDGs: Focus on Economic Partnership Agreements and agri-food trade

Carlson, Mari
University of Helsinki

Quantitative Assessment of the Impact of EU FTAs on SDGs in Agriculture

Di Ubaldo, Mattia
University of Sussex

SDGs Indicators and Assessment of Their Suitability to Analyse Trade and Sustainability Relations

Bettoni, Maddalena

5:30pm - 6:15pm	GM: EAAE general meeting Location: GRAND AUDITORIUM
6:15pm - 7:00pm	CLOSE: Awards and Closing Ceremony Location: GRAND AUDITORIUM
7:45pm - 11:59pm	SOC5: Farewell dinner